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DEPARTMENT OF COMMERCE

U.S. BUREAU OF THE CENSUS

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RESIGNED APRIL 13, 1921

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APPOINTED APRIL 14, 1921

FOURTEENTH CENSUS OF THE UNITED STATES

STATE COMPENDIUM

KANSAS

DOMESTIC COMMERCE DIVISION

STATISTICS OF POPULATION, OCCUPATIONS, AGRICULTURE, IRRIGATION, DRAINAGE, MANUFACTURES, AND MINES AND QUARRIES FOR THE STATE, COUNTIES, AND CITIES

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DEPARTMENT OF COMMERCE.

HERBERT HOOVER, SECRETARY OF COMMERCE.

BUREAU OF THE CENSUS.

Chief functions.

The taking of the decennial census covering population, agriculture, manufactures, mines and quarries, and forest products.

Decennial report on wealth, public debt, and taxation, including principal financial statistics on Federal, state, county, city, and township governments.

Annual financial statistics of state and municipal governments—Sources of revenue, objects of payments, debt and tax levies.

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A census of agriculture in each middecennial year, a biennial census of manufactures, a quinquennial census of electrical public utilities, statistics of marriage and divorce.

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BUREAU OF FOREIGN AND DOMESTIC COMMERCE.

Chief functions.

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The maintenance of commodity, technical, and geographical divisions to afford special service to American export industries.

The compilation and distribution of names of possible buyers and agents for American products in all parts of the world and the publication of weekly lists of specific sales opportunities abroad.

The maintenance of district and cooperative offices in many cities in the United States to expedite delivery of market information to business men and to keep the department advised as to the urgent requirements of American trades and industries.

The publication of official statistics on imports and exports.

The study of the processes of domestic trade and commerce, with a view to their improvement and the dissemination of information obtained for the benefit of the public, as well as of those directly concerned.

BUREAU OF STANDARDS.

Chief functions.

Custody of standards of measurement, quality, performance, or practice adopted or recognized by the Government. Development and construction of such standards when necessary. Testing and calibration of apparatus and comparison of standards used by scientific or other institutions with those in the custody of the bureau.

Determination of physical constants and properties of materials.

The testing of materials and the establishment of standards and processes in cooperation with commercial firms or organizations.

Researches covering structural, engineering, and miscellaneous materials, radio, radium, mechanical appliances, sugar technology, leather, paper, rubber, and textiles, clay products, glass, and refractories, metals and metallurgy, and similar groups of subjects.

The collection and dissemination of information showing approved methods in building, planning, and construction, including building materials and codes and such other matters as may encourage, improve, and cheapen construction and housing.

Studies on simplified commercial practices and the establishment of such practices through cooperative business organizations.

The Bureau publishes six series of scientific and technical publications, reporting the results of its researches and giving technical data fundamental to industry.

The Director of the Bureau has supervision of the preparation of technical specifications through the Federal Specifications Board.

BUREAU OF FISHERIES.

Chief functions.

The propagation of useful food fishes, including lobsters, oysters, and other shellfish, and their distribution to suitable waters.

Investigations of fish culture, fish diseases, and for the conservation of fishery resources and the development of commercial fisheries.

The study of the methods of the fisheries and fishery industries and the utilization of fishery products.

The collection of statistics of fisheries.

The administration of the Alaska salmon fisheries and the fur-seal herd on the Pribilof Islands.

The administration of the law for the protection of sponges off the coast of Florida.

BUREAU OF LIGHTHOUSES.

Chief functions.

The establishment and maintenance of lighthouses, lightships, buoys, and other aids to navigation on the sea and the lake coasts and on the rivers of the United States, including Alaska, Hawaiian Islands, and Porto Rico.

The publication of Light Lists, Buoy Lists, and Notices to Mariners, including information regarding all aids to navigation maintained by the Lighthouse Service.

COAST AND GEODETIC SURVEY.

Chief functions.

The survey of the coasts of the United States and the publication of charts needed for the navigation of the adjacent waters, including Alaska, the Philippine Islands, Hawaii, Porto Rico, the Virgin Islands, and the Canal Zone.

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The technical operations include base measure, triangulation, traverse, precise leveling, the determination of latitude and azimuth, the determination of difference of longitude by telegraph or radio, magnetic observations and researches, the preparation of magnetic maps, the determination of the force of gravity, topography, hydrography, deep-sea soundings, water temperatures, tidal and current observations.

The results are published in the form of charts on various scales, annual reports, coast pilots, tide tables (published annually in advance), current tables, digests of geodetic publications, and special publications.

BUREAU OF NAVIGATION.

Chief functions.

General superintendence of commercial marine and merchant seamen.

Supervision of registering, enrolling, licensing, numbering, etc., of vessels under the United States flag and the annual publication of a list of such vessels.

The enforcement of the navigation and steamboat inspection laws and the laws governing radio communication, as well as duties connected with fees, fines, tonnage taxes, refunds, etc., originating under such laws.

STEAMBOAT INSPECTION SERVICE.

Chief functions.

The inspection of vessels, the licensing of the officers of vessels, and the administration of laws relating to such vessels and their officers.

The certification of able seamen who form the crews of merchant vessels.

The inspection of vessels, including the types of boilers; the testing of all materials subject to tensile strain in marine boilers; the inspection of hulls and of life-saving equipment.

Circulars listing the publications of the various bureaus will be mailed on application to the bureau.

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		Population, by sex.			Native white population.		Foreign-born white population.		Negro population.		Population 7 to 20 years of age.		Population 10 years of age and over.		
														Illiterate.	
		Total.[1]	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Number.	Per cent.
1	United States	[2]105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,716	19,451,851	82,739,315	4,931,905	6.0
	Geographic divs.:														
2	New England	7,400,909	3,672,591	3,728,318	2,803,149	2,042,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700	4.9
3	Middle Atlantic	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	600,183	2.7	5,527,757	3,746,560	17,666,354	865,382	4.9
4	E. North Central	21,475,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,554	2.4	5,350,637	3,728,706	17,130,786	495,470	2.9
5	W. North Central	12,544,249	6,459,067	6,085,182	7,475,548	3,377,873	1,371,961	10.9	278,521	2.2	3,393,143	2,420,920	9,889,740	193,221	2.0
6	South Atlantic	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	2,818,406	10,513,447	1,212,942	11.5
7	E. South Central	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
8	W. South Central	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,579	20.1	3,259,000	2,097,596	7,739,536	773,637	10.0
9	Mountain	3,336,101	1,789,299	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	656,638	2,564,463	132,659	5.2
10	Pacific	5,566,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
	New England:														
11	Maine	768,014	388,752	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
12	New Hampshire	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
13	Vermont	352,428	178,854	173,574	228,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
14	Massachusetts	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	146,607	4.7
15	Rhode Island	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
16	Connecticut	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	330,599	225,094	1,037,797	67,265	6.2
	Middle Atlantic:														
17	New York	10,385,227	5,187,350	5,197,877	3,668,206	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
18	New Jersey	3,155,900	1,590,075	1,565,825	1,212,675	1,085,799	738,613	23.4	117,132	3.7	786,040	525,979	2,494,246	127,661	5.1
19	Pennsylvania	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,699	4.6
	E. North Central:														
20	Ohio	5,759,394	2,955,980	2,803,414	3,669,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
21	Indiana	2,930,390	1,489,074	1,441,316	2,329,544	368,659	150,868	5.1	80,810	2.8	745,281	515,237	2,350,214	52,034	2.2
22	Illinois	6,485,280	3,304,833	3,180,447	3,066,503	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	173,987	3.4
23	Michigan	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	88,046	3.0
24	Wisconsin	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,069,567	50,397	2.4
	W. North Central:														
25	Minnesota	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
26	Iowa	2,404,021	1,229,392	1,174,629	1,528,553	620,081	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
27	Missouri	3,404,055	1,723,319	1,680,736	2,536,936	502,082	186,026	5.5	178,241	5.2	901,604	624,395	2,737,771	83,403	3.0
28	North Dakota	646,872	341,673	305,199	207,966	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,937	2.1
29	South Dakota	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
30	Nebraska	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784	1.4
31	Kansas	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821	1.6
	South Atlantic:														
32	Delaware	223,003	113,755	109,248	139,876	32,929	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33	Maryland	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434	5.6
34	Dist. Columbia	437,571	203,543	234,028	239,488	58,824	28,548	6.5	109,966	25.1	89,931	58,005	377,295	10,509	2.8
35	Virginia	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	460,037	1,748,868	195,159	11.2
36	West Virginia	1,463,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
37	North Carolina	2,559,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	29.8	830,574	576,239	1,844,673	241,603	13.1
38	South Carolina	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,719	51.4	576,564	393,077	1,219,316	220,667	18.1
39	Georgia	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	570,386	2,150,230	328,838	15.3
40	Florida	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,811	9.6
	E. South Central:														
41	Kentucky	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
42	Tennessee	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,629	10.3
43	Alabama	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
44	Mississippi	1,790,618	897,124	893,494	826,762	19,181	8,019	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734	17.2
	W. South Central:														
45	Arkansas	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
46	Louisiana	1,798,509	903,335	895,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,066	299,092	21.9
47	Oklahoma	2,028,283	1,058,044	970,239	1,670,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,864	3.8
48	Texas	4,663,228	2,409,222	2,254,006	3,112,262	445,384	360,519	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	8.3
	Mountain:														
49	Montana	548,889	299,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50	Idaho	431,866	233,919	197,947	294,252	92,453	38,963	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
51	Wyoming	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
52	Colorado	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,203	3.2
53	New Mexico	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637	15.6
54	Arizona	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,464	54,387	255,461	39,131	15.3
55	Utah	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264	1.9
56	Nevada	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
	Pacific:														
57	Washington	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526	1.7
58	Oregon	783,389	416,334	367,055	497,726	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,317	1.5
59	California	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,763	1.1	718,154	521,109	2,870,855	95,592	3.3

[1] The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").

[2] Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.

FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

[*Table continued on following page.*]

POPULATION, JAN. 1, 1920.									AGRICULTURE.							
POPULATION 21 YEARS OF AGE AND OVER.												LAND IN FARMS, 1920				
All classes.				Foreign-born white.			Negro.									
Total.	Illiterate. Number.	Illiterate. Per cent.	Native white.	Total.	Naturalized.	Per cent illiterate.	Total.	Per cent illiterate.	Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	Total (acres).	Average per farm.	Improved (acres).	Per cent improved.	
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,315	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,019	16.7	409,441	6.0	1,892,780	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,067	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	5,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5
7,212,623	1,006,764	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	5,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7
5,243,779	611,363	11.7	3,796,823	357,220	114,258	29.1	1,062,244	30.5	5,228,199	996,088	52.9	173,449,127	174.1	64,189,606	37.0	8
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,468,367	244,109	15.4	117,337,226	480.7	30,105,868	25.7	9
3,676,077	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,164	20.1	56,152,705	239.8	23,921,533	42.6	10
475,101	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11
281,026	15,257	5.4	198,481	82,040	36,621	16.4	388	7.7	76,021	20,523	6.7	2,603,806	126.9	702,902	27.0	12
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13
2,411,507	142,750	5.9	1,389,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,404,477	77.9	908,834	36.4	14
368,637	30,319	8.2	204,916	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15
838,074	65,776	7.8	478,701	344,602	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	36.9	16
6,514,681	415,369	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,158,781	63.8	17
1,897,384	124,358	6.6	1,146,506	675,222	305,516	16.3	75,671	7.5	143,708	29,702	23.0	2,282,595	76.8	1,555,607	68.2	18
5,039,091	303,865	6.0	3,571,008	1,274,033	565,290	20.1	191,226	7.3	948,334	202,250	21.9	17,657,513	87.3	11,847,719	67.1	19
3,558,481	126,645	3.6	2,867,874	622,52[illegible]	[illegible]93,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	78.9	20
1,779,820	50,147	2.8	1,585,076	140,37[illegible]	63,567	12.4	53,935	11.7	907,295	205,126	32.0	21,063,332	102.7	16,680,212	79.2	21
3,944,197	169,127	4.3	2,604,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22
2,215,436	85,613	3.9	1,504,901	663,160	330,958	10.5	43,407	4.9	848,710	196,447	17.7	19,032,961	96.9	12,925,521	67.9	23
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,148,223	117.0	12,452,216	56.2	24
1,380,834	32,869	2.4	995,810	462,582	319,390	5.6	6,666	3.5	897,181	178,478	24.7	30,221,758	169.3	21,481,710	71.1	25
1,428,682	19,444	1.4	1,201,080	214,470	153,271	5.0	12,568	9.9	984,799	213,439	41.7	33,474,896	156.8	28,606,951	85.5	26
2,038,814	77,348	3.8	1,743,313	173,551	104,448	10.0	121,328	14.3	1,211,346	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27
322,918	9,373	2.9	198,345	121,047	91,187	5.9	336	4.8	394,500	77,690	25.6	36,214,751	466.1	24,563,178	67.8	28
344,846	7,640	2.2	257,595	78,027	55,164	4.9	520	6.7	362,221	74,637	34.9	34,636,491	464.1	18,199,250	52.5	29
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31
136,521	10,088	7.4	100,114	18,245	8,027	18.2	18,113	24.6	51,212	10,140	30.3	944,511	93.1	653,052	69.1	32
862,361	58,877	6.8	626,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,757,999	99.3	3,136,728	65.9	33
305,255	10,190	3.3	204,804	26,376	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34
1,207,674	162,376	13.5	827,272	27,851	14,057	7.5	351,231	29.3	1,064,417	186,242	25.6	18,561,112	99.7	9,460,492	51.0	35
752,344	61,468	8.2	645,641	55,465	14,141	25.4	51,145	18.9	477,924	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36
1,210,727	204,492	16.9	856,567	6,488	3,235	7.0	342,756	32.4	1,501,227	269,763	43.5	20,021,736	74.2	8,198,409	40.9	37
779,991	179,482	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,159	49.8	38
1,421,606	261,294	18.4	831,173	14,855	8,316	5.6	575,330	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39
536,614	58,497	10.9	316,746	38,370	16,109	6.6	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40
1,289,496	136,235	10.6	1,110,037	29,488	18,493	7.5	143,881	26.4	1,304,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41
1,214,947	153,163	12.6	955,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42
1,143,395	228,595	20.0	685,926	16,105	8,503	11.3	441,130	38.8	1,335,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,979	66.9	9,325,077	51.2	44
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45
924,184	229,980	24.9	522,789	41,228	15,196	22.6	359,251	43.8	786,050	135,463	57.1	10,019,822	74.0	5,626,226	56.2	46
1,021,588	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,773	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48
320,502	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49
234,076	4,510	1.9	193,818	36,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,080	53.9	50
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,306	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51
564,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	266,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53
187,929	30,636	16.3	108,655	55,973	10,708	28.7	6,559	4.8	90,560	9,975	18.1	5,802,126	581.7	712,803	12.3	54
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,050,410	196.8	1,715,380	34.0	55
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164	3,163	9.4	2,357,163	745.2	594,741	25.2	56
857,079	17,777	2.1	602,088	230,435	133,917	5.0	5,208	4.6	283,382	66,288	18.7	13,244,720	199.8	7,129,343	53.8	57
494,968	8,905	1.8	390,723	94,807	55,480	5.4	1,620	5.5	214,021	50,206	18.8	13,542,318	269.7	4,913,851	36.3	58
2,318,030	89,558	3.9	1,592,177	614,381	293,475	10.7	27,539	5.6	516,770	117,670	21.4	29,365,667	249.6	11,878,339	40.4	59

SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

Table continued from preceding page.]

	DIVISION AND STATE.	AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value).[1]	Live-stock products.[2]	Domestic animals sold, etc.[3]	Crops.	Miscellaneous products.[4]
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1	**United States**	77,924,100,338	66,316,002,602	3,594,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
	GEOGRAPHIC DIVISIONS:									
2	New England	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
4	East North Central	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central	27,991,434,545	24,469,495,169	1,162,938,204	2,359,001,112	5,581,207,432	550,742,614	1,312,600,000	3,676,902,149	41,052,669
6	South Atlantic	6,132,917,760	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,429	119,685,074
7	East South Central	4,419,466,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	159,643,789	256,500,000	1,306,179,989	73,220,938
8	West South Central	7,622,066,027	6,291,188,072	311,098,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262
9	Mountain	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific	5,307,011,460	4,669,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
	NEW ENGLAND:									
11	Maine	270,526,733	204,108,971	26,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire	118,656,115	89,995,870	9,499,322	19,160,923	51,771,331	14,681,368	7,700,000	23,509,665	5,880,298
13	Vermont	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,300,000	47,999,600	6,600,202
14	Massachusetts	300,471,743	247,587,831	19,359,755	33,524,157	109,223,194	33,850,892	10,900,000	53,700,925	10,771,377
15	Rhode Island	33,636,766	26,387,926	2,408,561	4,840,279	13,632,138	5,367,881	1,300,000	5,340,378	1,673,879
16	Connecticut	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
	MIDDLE ATLANTIC:									
17	New York	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,392	225,465,739	71,000,000	417,046,864	30,310,789
18	New Jersey	311,847,948	250,323,986	25,459,205	36,064,757	135,000,544	31,482,045	8,700,000	87,484,186	7,333,413
19	Pennsylvania	1,729,353,034	1,326,752,028	163,826,365	238,774,641	682,334,848	156,012,081	90,500,000	409,968,877	25,853,890
	EAST NORTH CENTRAL:									
20	Ohio	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	Indiana	3,042,311,247	2,653,643,973	127,403,086	261,264,188	782,101,167	99,350,023	171,100,000	497,229,719	14,421,425
22	Illinois	6,666,767,235	5,997,993,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
23	Michigan	1,763,334,773	1,436,686,210	122,389,936	204,258,632	606,886,581	111,076,235	75,600,000	404,014,810	16,195,536
24	Wisconsin	2,677,282,997	2,137,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,868	18,946,397
	WEST NORTH CENTRAL:									
25	Minnesota	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa	8,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri	3,591,068,085	3,062,967,700	138,261,340	389,839,045	952,663,253	105,601,436	270,800,000	559,047,854	17,213,963
28	North Dakota	1,759,742,995	1,488,521,495	114,186,865	157,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022
29	South Dakota	2,823,870,212	2,472,893,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
30	Nebraska	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,677,206	54,612,075	208,700,000	519,729,771	1,635,360
31	Kansas	3,302,806,187	2,830,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
	SOUTH ATLANTIC:									
32	Delaware	80,137,614	64,755,631	6,781,318	8,600,665	32,182,526	5,778,747	2,400,000	23,058,906	944,873
33	Maryland	463,638,120	386,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
34	District of Columbia	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	46,311,494	61,100,000	292,824,260	24,963,458
36	West Virginia	496,439,617	410,783,406	18,395,058	67,261,153	169,066,516	26,332,970	34,600,000	96,537,459	11,596,087
37	North Carolina	1,250,166,995	1,076,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,313	33,395,485
38	South Carolina	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,060	18,000,000	437,121,837	14,503,813
39	Georgia	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
40	Florida	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,256,806	5,325,355
	EAST SOUTH CENTRAL:									
41	Kentucky	1,511,901,077	1,305,158,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,338,888	17,392,319
42	Tennessee	1,251,964,585	1,024,979,894	53,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
44	Mississippi	964,751,855	789,896,778	39,881,256	134,973,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758
	WEST SOUTH CENTRAL:									
45	Arkansas	924,395,483	753,110,666	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
46	Louisiana	589,826,679	474,038,793	32,715,010	83,072,876	237,628,052	13,613,465	12,100,000	206,182,548	5,732,039
47	Oklahoma	1,660,423,544	1,363,865,294	80,630,547	215,927,703	707,895,000	49,887,518	103,800,000	550,084,742	4,122,740
48	Texas	4,447,420,321	3,700,173,319	154,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,542,103	13,267,887
	MOUNTAIN:									
49	Montana	985,961,308	776,767,529	55,004,212	154,189,567	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho	716,137,910	581,511,964	38,417,253	96,208,693	181,709,556	22,225,355	30,500,000	126,495,111	2,489,090
51	Wyoming	334,410,590	234,748,125	11,777,949	87,884,516	68,153,818	14,004,109	23,700,000	30,270,630	179,079
52	Colorado	1,076,794,749	866,013,660	49,804,509	160,976,580	280,295,333	26,921,292	70,600,000	181,065,239	1,708,802
53	New Mexico	325,185,999	221,814,212	9,745,369	93,626,418	75,172,758	8,447,826	25,700,000	40,619,634	405,298
54	Arizona	233,592,989	172,325,321	8,820,667	52,447,001	59,771,694	6,294,886	10,900,000	42,481,230	95,578
55	Utah	311,274,728	243,751,758	13,514,787	54,008,183	87,764,314	13,735,823	15,600,000	58,067,067	361,424
56	Nevada	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,649	7,700,000	13,980,303	43,067
	PACIFIC:									
57	Washington	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
58	Oregon	818,559,751	675,213,284	41,567,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
59	California	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	589,757,377	9,355,490

[1] The gross value of farm products, obtained by adding the value of crops, live-stock products, etc., contains a considerable amount of duplication, on account of crops fed to live stock. It is roughly analogous to the value of products in manufactures, with its duplication on account of the use of the products of one establishment as materials in another.

[2] These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

[3] Estimated value of domestic animals sold by farmers and animals slaughtered on the farms, whether for sale or for home consumption.

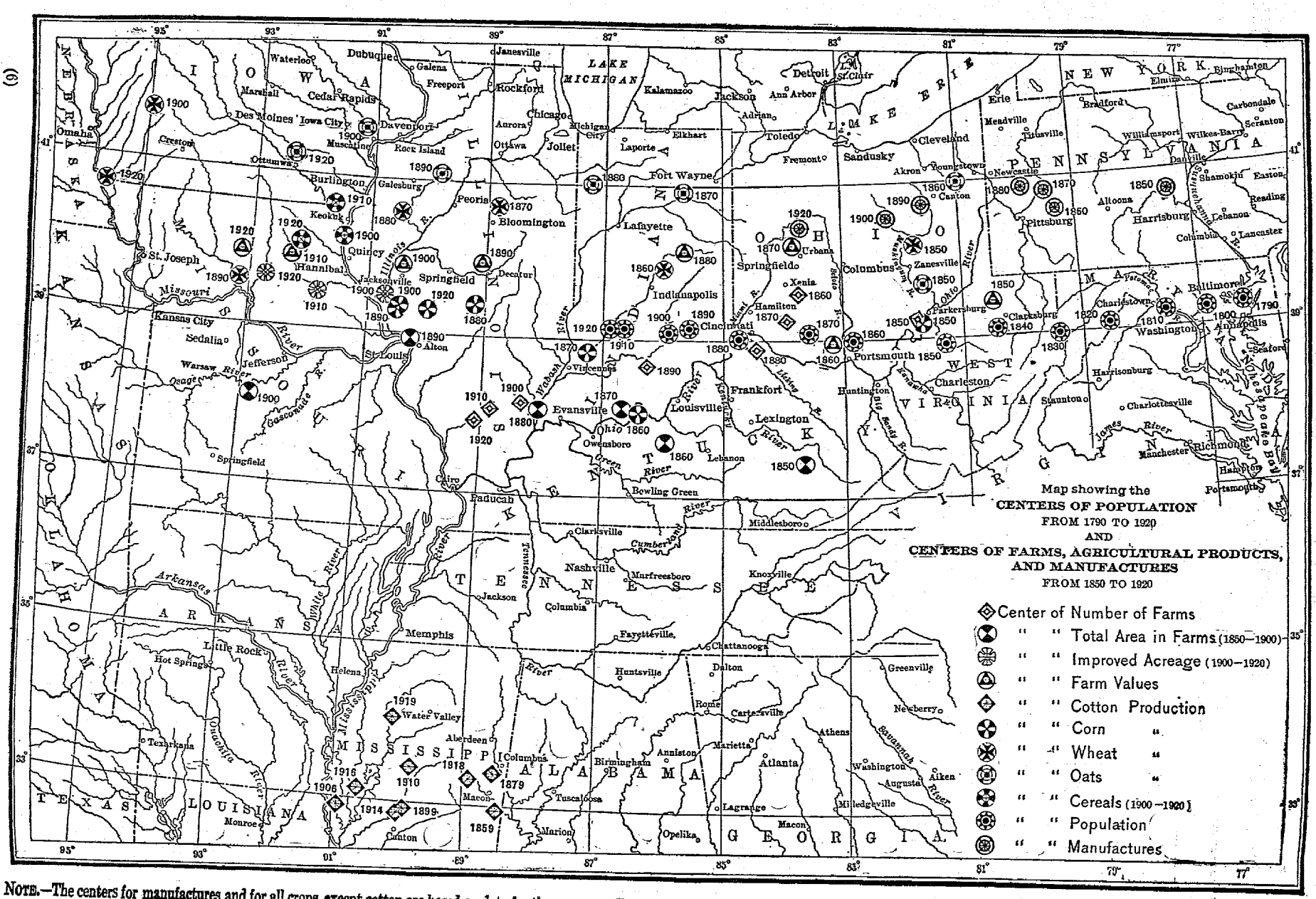
[4] These include forest products of farms valued (for the United States) at $394,321,828, nursery products valued at $20,434,389, and greenhouse products valued at $77,380,230.

FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

MANUFACTURES.*											MINES AND QUARRIES.*								
Number of establishments.	Average number of wage earners. Total.	Rank.	Per cent distribution.	Male.	Female.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. Amount. (Expressed in thousands.)	Rank.	Per cent distribution.	Number of establishments.	Number of mines and quarries.	Number of wells.	Average number of wage earners.[5] Total.	Per cent distribution.	Wages. (Expressed in thousands.)	Value of products. Amount. (Expressed in thousands.)	Per cent distribution.	
290,105	9,096,372	....	100.0	7,267,030	1,829,342	*Dollars.* 10,533,400	*Dollars.* 37,376,380	*Dollars.* 62,418,079	....	100.0	21,280	13,844	257,673	981,560	100.0	*Dollars.* 1,295,936	*Dollars.* 3,158,464	100.0	1
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5	302	334	.....	7,213	0.7	8,034	18,724	0.6	2
88,360	2,872,653	1	31.6	2,179,258	693,395	3,464,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	334,175	34.0	458,108	853,891	27.0	3
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	190,011	19.4	237,638	480,483	15.2	4
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,691	62,253	6.3	84,268	280,111	8.9	5
29,976	817,212	4	9.0	658,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,284	1,976	27,363	120,707	12.2	149,276	352,074	11.1	6
14,655	329,226	7	3.6	286,147	43,079	298,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	90,612	9.2	98,768	181,645	5.8	7
13,909	285,244	8	3.1	261,967	23,277	293,022	1,547,994	2,277,861	7	3.6	2,821	495	56,087	60,936	6.3	88,445	490,727	15.5	8
7,612	109,216	9	1.2	101,858	7,358	141,902	610,239	922,676	9	1.5	1,508	1,598	1,183	81,519	8.3	131,192	321,825	10.2	9
19,567	435,179	6	4.8	385,718	49,461	581,269	1,868,242	3,157,610	6	5.1	858	502	9,197	25,134	2.6	40,207	178,984	5.7	10
2,995	88,651	24	1.0	68,530	20,121	94,225	254,569	456,822	28	0.7	50	51	.....	979	0.1	1,052	1,824	0.1	11
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7	30	33	.....	682	0.1	825	1,568	(6)	12
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	.....	2,936	0.3	3,041	8,555	0.3	13
11,906	713,836	4	7.8	490,006	223,830	766,623	2,260,713	4,011,182	5	6.4	74	79	.....	1,704	0.2	2,069	4,176	0.1	14
2,466	139,665	15	1.5	89,734	49,931	137,495	415,989	747,323	19	1.2	14	15	.....	369	(6)	400	952	(6)	15
4,872	292,672	8	3.2	221,047	71,625	324,682	685,937	1,392,432	12	2.2	41	47	.....	543	0.1	647	1,649	0.1	16
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	6,202	0.6	7,497	25,131	0.8	17
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,065	6	5.9	97	102	.....	4,576	0.5	5,393	9,309	0.3	18
27,973	1,135,837	2	12.5	914,159	221,678	1,406,066	4,210,409	7,315,703	2	11.7	5,807	3,621	77,325	323,397	32.9	445,218	819,451	25.9	19
16,125	730,733	3	8.0	625,668	105,065	944,652	2,911,948	5,100,309	4	8.2	2,283	1,064	35,440	49,298	5.0	58,110	134,519	4.3	20
7,916	277,580	9	3.1	235,805	41,775	317,043	1,174,950	1,898,753	9	3.0	503	398	2,456	26,751	2.7	30,193	52,840	1.7	21
18,593	653,114	5	7.2	527,205	125,909	801,087	3,488,271	5,425,245	3	8.7	772	590	16,498	79,123	8.1	94,179	178,673	5.7	22
8,305	471,242	7	5.2	417,708	53,534	639,708	1,919,243	3,466,188	7	5.6	122	165	19	31,292	3.2	50,406	103,870	3.3	23
10,393	263,949	10	2.9	223,638	40,311	290,441	1,127,275	1,846,984	10	3.0	92	107	.....	3,547	0.4	4,750	10,581	0.3	24
6,225	115,623	19	1.3	96,704	18,919	127,107	883,090	1,218,130	13	2.0	135	196	.....	17,265	1.8	29,383	130,390	4.1	25
5,683	80,551	27	0.9	68,080	12,471	90,117	520,241	745,473	20	1.2	198	226	.....	11,274	1.1	12,497	18,474	0.6	26
8,592	195,037	12	2.1	147,635	47,402	196,515	1,056,457	1,594,208	11	2.5	468	494	.....	14,857	1.5	16,777	33,366	1.1	27
894	4,472	48	(6)	4,136	336	5,401	44,490	57,374	47	0.1	79	79	.....	774	0.1	1,029	1,927	0.1	28
1,414	6,382	46	0.1	5,719	663	7,905	42,986	62,171	46	0.1	23	28	1	1,785	0.2	2,497	5,314	0.2	29
2,884	36,521	35	0.4	31,275	5,246	46,067	480,774	596,042	24	1.0	9	9	.....	162	(6)	166	293	(6)	30
3,474	61,049	31	0.7	54,820	6,229	73,060	750,088	913,667	16	1.5	814	238	12,690	16,136	1.6	21,949	90,338	2.9	31
668	29,035	39	0.3	24,744	4,291	37,265	85,433	165,073	40	0.3	7	8	.....	116	(6)	136	244	(6)	32
4,937	140,342	14	1.5	104,977	35,365	147,867	549,347	873,945	17	1.4	126	161	.....	5,628	0.6	6,152	9,699	0.3	33
595	10,482	43	0.1	9,193	1,289	13,189	30,940	68,826	45	0.1	3	3	.....	12	(6)	8	16	(6)	34
5,603	119,352	18	1.3	99,353	19,999	120,007	371,541	643,512	23	1.0	202	216	.....	14,547	1.5	16,108	29,363	0.9	35
2,785	83,036	26	0.9	74,684	8,352	101,840	270,941	471,971	27	0.8	1,714	1,325	27,363	100,812	10.3	119,578	295,607	9.3	36
5,999	157,659	13	1.7	116,391	41,268	126,680	526,906	943,808	15	1.5	102	106	.....	1,890	0.2	1,489	2,736	0.1	37
2,904	79,450	28	0.9	60,800	18,650	62,566	227,986	381,453	32	0.6	20	20	.....	933	0.1	680	1,351	(6)	38
4,803	123,441	17	1.4	99,282	24,159	101,180	440,490	693,237	21	1.1	74	82	.....	2,397	0.2	2,017	4,082	0.1	39
2,582	74,415	29	0.8	68,668	5,747	67,433	92,680	213,327	35	0.3	36	55	.....	3,372	0.3	3,108	8,976	0.3	40
3,957	99,340	30	0.8	58,584	10,756	67,034	235,715	395,660	31	0.6	938	864	5,214	43,563	4.4	49,551	98,487	3.1	41
4,589	195,167	23	1.0	76,187	18,980	81,355	344,767	556,253	25	0.9	203	263	14	14,470	1.5	12,987	23,292	0.7	42
3,654	107,159	21	1.2	96,783	10,376	99,066	300,664	492,731	26	0.8	264	348	.....	32,579	3.3	36,230	59,866	1.9	43
2,455	57,560	33	0.6	54,593	2,967	51,256	96,678	197,747	37	0.3	(7)	.....	.....	.....	.....	.....	.....	.....	44
3,123	49,954	34	0.5	47,838	2,116	47,186	102,813	200,313	36	0.3	126	126	124	3,630	0.4	4,573	8,404	0.3	45
2,617	98,265	22	1.1	88,259	10,006	94,406	431,404	676,190	22	1.1	[8] 137	4	2,479	5,228	0.5	7,505	40,017	1.3	46
2,445	29,503	38	0.3	27,646	1,857	35,026	312,606	401,363	30	0.6	1,934	284	44,735	33,914	3.5	46,809	281,928	8.9	47
5,724	107,522	20	1.2	98,224	9,298	116,404	701,171	999,996	14	1.6	624	81	8,749	18,164	1.9	29,558	160,378	5.1	48
1,290	17,160	41	0.2	16,608	552	24,743	122,152	166,664	39	0.3	259	269	28	16,120	1.6	25,724	49,924	1.6	49
922	13,917	42	0.2	13,445	472	18,547	43,949	80,511	44	0.1	82	83	.....	2,455	0.3	4,202	11,840	0.4	50
576	6,634	45	0.1	6,545	89	11,189	42,250	81,445	43	0.1	106	87	1,084	9,699	1.0	14,576	41,929	1.3	51
2,631	35,254	36	0.4	31,902	3,352	42,975	174,870	275,622	34	0.4	477	523	70	16,790	1.7	25,405	51,217	1.6	52
387	5,736	47	0.1	5,616	120	6,659	7,727	17,856	49	(6)	85	103	1	7,100	0.7	10,494	18,872	0.6	53
480	8,528	44	0.1	8,388	140	12,015	92,645	120,769	42	0.2	155	172	.....	15,268	1.6	26,193	88,478	2.8	54
1,160	18,868	40	0.2	16,297	2,571	21,455	110,154	156,933	41	0.3	141	154	.....	9,847	1.0	17,197	41,511	1.3	55
166	3,119	49	(6)	3,057	62	4,318	16,490	22,874	48	(6)	203	207	.....	4,231	0.4	7,401	18,054	0.6	56
4,918	132,928	16	1.5	125,403	7,525	194,968	443,178	809,623	18	1.3	83	93	.....	5,050	0.5	7,466	13,329	0.4	57
2,707	58,559	32	0.6	53,746	4,813	81,094	206,206	366,783	33	0.6	50	52	.....	740	0.1	993	1,885	0.1	58
11,942	243,692	11	2.7	206,569	37,123	305,207	1,218,859	1,981,205	8	3.2	725	357	9,197	19,344	2.0	31,748	163,770	5.2	59

[5] Includes 488 females.
[6] Less than one-tenth of 1 per cent.
[7] Included with Louisiana to avoid disclosing individual operations.
[8] Includes 2 establishments in Mississippi.

* These statistics relate to the calendar year 1919.



NOTE.—The centers for manufactures and for all crops except cotton are based on data for the year preceding the census year indicated on the map; for the centers of cotton production the exact dates are shown on the map.

KANSAS.

NUMBER AND DISTRIBUTION OF INHABITANTS.

Population of the state.—According to the Fourteenth Census, taken as of January 1, 1920, the population of Kansas is 1,769,257, which represents an increase of 78,308, or 4.6 per cent, since 1910. During the same period the population of the United States increased by 14.9 per cent. The following summary shows the population of Kansas from 1860 to 1920, inclusive, together with the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole:

POPULATION OF KANSAS: 1860 TO 1920.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920	1,769,257	78,308	4.6	14.9
1910	1,690,949	220,454	15.0	21.0
1900	1,470,495	42,387	3.0	20.7
1890	1,428,108	432,012	43.4	25.5
1880	996,096	631,697	173.4	30.1
1870	364,399	257,193	239.9	22.6
1860	[1] 107,206	.....	.....	.....

[1] Population of that part of Kansas territory lying within present limits of state. (See historical note.)

Counties.—Kansas has 105 counties, of which 48 show increases and 57 decreases as compared with 1910. (See Table 1.) There have been no changes in the county boundaries since 1910.

Density of population.—The total land area of the state is 81,774 square miles. The average number of inhabitants to the square mile in 1920 is 21.6 (see Table 1), as against 20.7 in 1910 and 18 in 1900.

Minor civil divisions.—The political units into which the counties are divided are collectively termed "minor civil divisions." The counties of Kansas are made up of 1,654 primary divisions, comprising 1,532 townships and 122 independent cities. The remaining cities, 403 in number, constitute the secondary divisions; each of 19 cities is located in 2 or more townships, and each of the remaining 384 cities forms a part of the township in which located. (See Table 2.)

Cities.—Kansas has 525 cities, of which Kansas City, with a population of 101,177, is the largest, and Wichita, with 72,217, is second in size. (See Tables 3 and 4.)

The summary on the following page shows, for each city having 15,000 or more inhabitants in 1920, the population at each census for which figures are available, together with the number and per cent of increase during the preceding decade.

HISTORICAL NOTE.—Kansas takes its name from the Kansa (Kaw) Indians, who once inhabited a large area about the Kansas or Kaw River, the meaning of the Indian word being "swift river."

This area was first visited by white men in 1541, when a Spanish expedition under the leadership of Coronado traversed it from southwest to northeast. Thereafter with the exception of explorations between 1719 and 1725, made by the French in an ineffectual attempt to gain possession of the territory, the Kansas region remained practically unknown until about the beginning of the nineteenth century. In 1804 Lewis and Clarke were sent out by the United States Government to explore the newly acquired territory of Louisiana and traversed that part of Kansas bordering on the Missouri River, but it remained for Pike in 1806 and Long in 1819 to give the first extensive information relating to the Kansas country.

Fort Leavenworth was established and United States troops stationed there in 1827. The Santa Fe Trail, the great overland route of commerce, led across Kansas, but no settlements had yet been made in 1834, when the territory was included in the immense Indian reservation known as the "Indian Country." Twenty years later, when the territory of Kansas was organized, the few white civilian residents were either living at the military stations or engaged in missionary or educational work among the Indians. Immediately after the formation of the territory, however, settlers came in large numbers and within a few months Leavenworth, Atchison, Topeka, Lawrence, and other towns were founded.

The territory now constituting Kansas was originally a portion of the vast Louisiana region claimed by the French on account of the discoveries of La Salle and others. This region was ceded by France to Spain in 1762, retroceded to France in 1800, and purchased by the United States in 1803. It belonged successively to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), the territory of Missouri (1812-1834), and the unorganized "Indian Country" (1834-1854).

In 1854 the territory of Kansas was organized. That part lying north of the thirty-eighth parallel then extended westward to the Rocky Mountains, while south of that parallel the territory was bounded on the west by the one hundred and third meridian, which is 1° west of the present western boundary.

The question whether Kansas should be admitted to the Union as a free or as a slave state led in 1856 to civil war in the territory. Four constitutions for the proposed state were framed during the period from 1855 to 1859, and in the latter year a constitution prohibiting slavery was adopted by a convention sitting at Wyandotte, and approved by popular vote, under which Kansas, with boundaries as at present, was admitted to the Union in January, 1861, as the thirty-fourth state.

POPULATION OF PRINCIPAL CITIES FROM EARLIEST CENSUS TO 1920.

[A minus sign (−) denotes decrease.]

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING CENSUS.	
		Number.	Per cent.
Hutchinson:			
1920	23,298	6,934	42.4
1910	16,364	6,985	74.5
1900	9,379	697	8.0
1890	8,682	7,142	463.8
1880	1,540	.....	.....
Kansas City:			
1920	101,177	18,846	22.9
1910	82,331	30,913	60.1
1900	51,418	13,102	34.2
1890	38,316	35,116	1,097.4
1880	3,200	.....	.....
Leavenworth:			
1920	16,012	−2,451	−12.7
1910	19,363	−1,372	−6.6
1900	20,735	967	4.9
1890	19,768	3,222	19.5
1880	16,546	−1,327	−7.4
1870	17,873	10,444	140.6
1860	7,429	.....	.....
Parsons:			
1920	16,028	3,565	28.6
1910	12,463	4,781	62.2
1900	7,682	946	14.0
1890	6,736	2,537	60.4
1880	4,199	.....	.....
Pittsburg:			
1920	18,052	3,297	22.3
1910	14,755	4,643	45.9
1900	10,112	3,415	51.0
1890	6,697	6,073	973.2
1880	624	.....	.....
Salina:			
1920	15,085	5,397	55.7
1910	9,688	3,614	59.5
1900	6,074	−75	−1.2
1890	6,149	3,038	97.7
1880	3,111	2,193	238.9
1870	918	.....	.....
Topeka:			
1920	50,022	6,338	14.5
1910	43,684	10,076	30.0
1900	33,608	2,601	8.4
1890	31,007	15,555	100.7
1880	15,452	9,662	166.9
1870	5,790	5,031	662.8
1860	759	.....	.....
Wichita:			
1920	72,217	19,767	37.7
1910	52,450	27,779	112.6
1900	24,671	818	3.4
1890	23,853	18,942	385.7
1880	4,911	.....	.....

Urban and rural population.—The Census Bureau defines urban population as that residing in cities and other incorporated places having 2,500 inhabitants or more, and rural population as that residing outside such incorporated places.

The following summary presents, for the last three censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the population of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Kansas living in places of 2,500 or more increased from 22.5 per cent in 1900 to 29.2 per cent in 1910 and to 34.9 per cent in 1920.

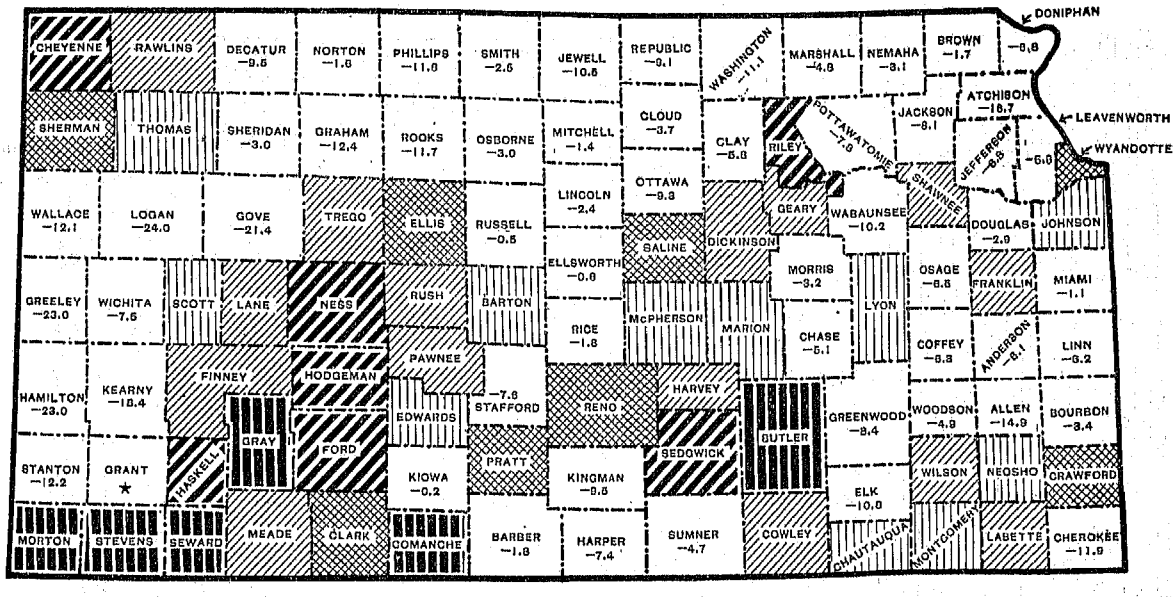
URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF PLACES.	1920		1910		1900		PER CENT OF TOTAL POPULATION.		
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1920	1910	1900
Total population	.....	1,769,257	.....	1,690,949	.....	1,470,495	100.0	100.0	100.0
Urban territory	62	617,964	53	493,790	40	330,903	34.9	29.2	22.5
Cities of—									
100,000 inhabitants or more	1	101,177	.....	.....	.....	.....	5.7	.....	.....
25,000 to 100,000 inhabitants	2	122,239	3	178,465	2	85,020	6.9	10.6	5.8
10,000 to 25,000 inhabitants	14	194,333	9	125,378	7	102,579	11.0	7.4	7.0
5,000 to 10,000 inhabitants	10	75,733	13	97,180	10	67,863	4.3	5.7	4.6
2,500 to 5,000 inhabitants	35	124,482	28	92,767	21	75,435	7.0	5.5	5.1
Rural territory	.....	1,151,293	.....	1,197,159	.....	1,139,592	65.1	70.8	77.5
Cities of less than 2,500 inhabitants	463	290,203	419	278,574	314	216,234	16.4	16.5	14.7
Other rural territory	.....	861,090	.....	918,585	.....	923,358	48.7	54.3	62.8

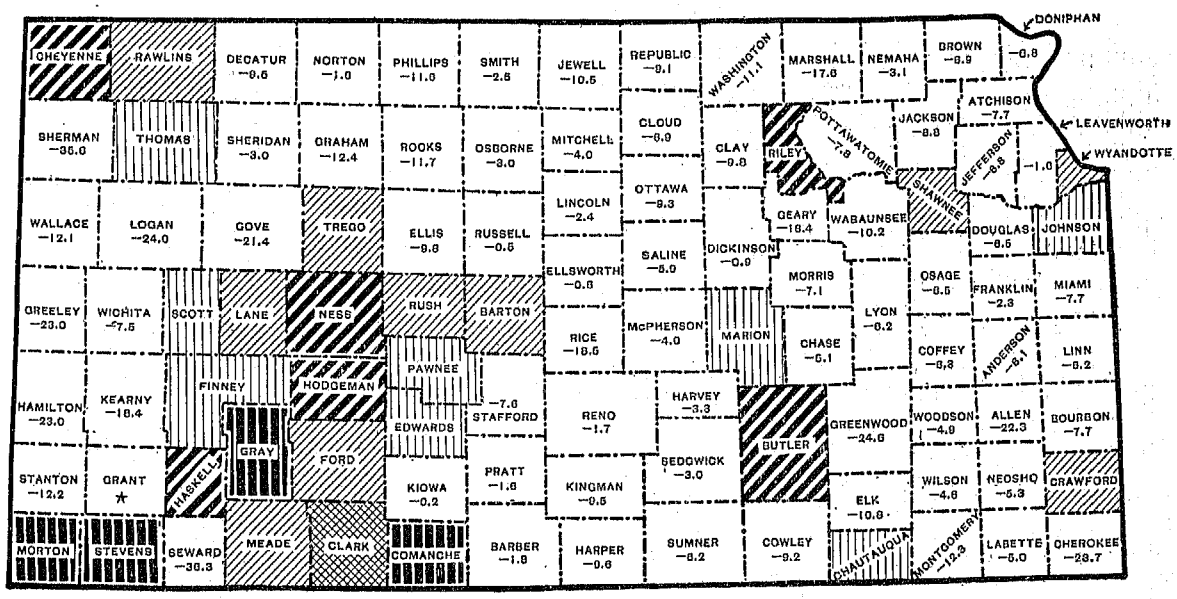
PER CENT OF INCREASE OR DECREASE OF POPULATION OF KANSAS, BY COUNTIES: 1910–1920.

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TOTAL POPULATION.



RURAL POPULATION.



INCREASE

DECREASE — PER CENT INSERTED

LESS THAN 5 PER CENT

5 TO 15 PER CENT

15 TO 25 PER CENT

25 TO 50 PER CENT

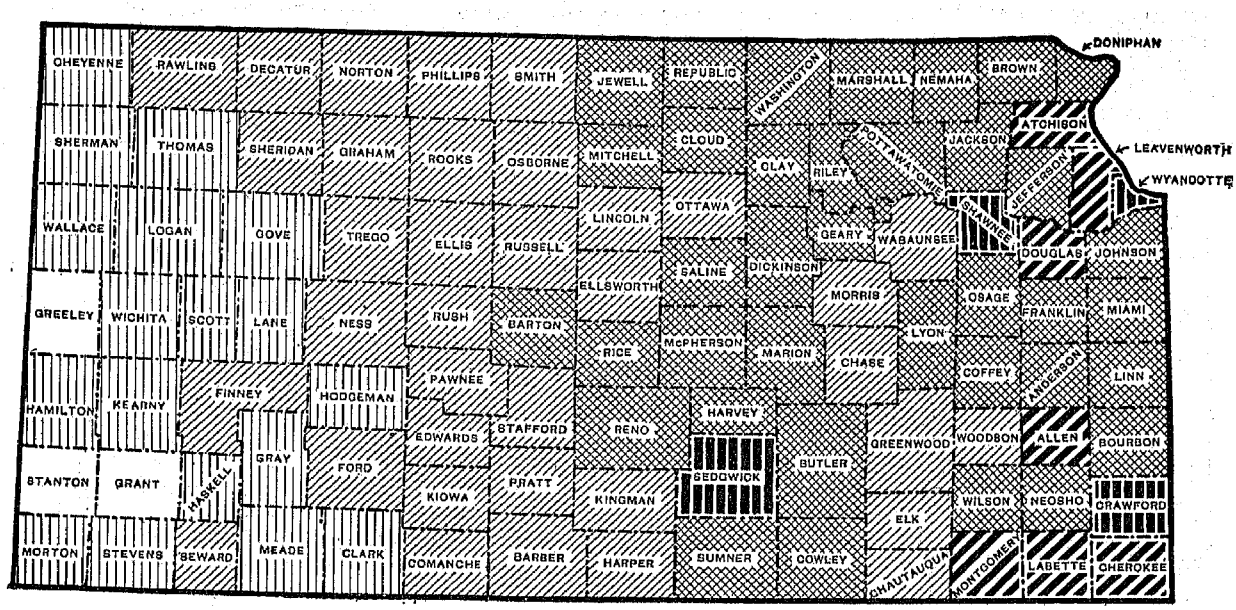
50 PER CENT AND OVER

★ NO CHANGE IN POPULATION.

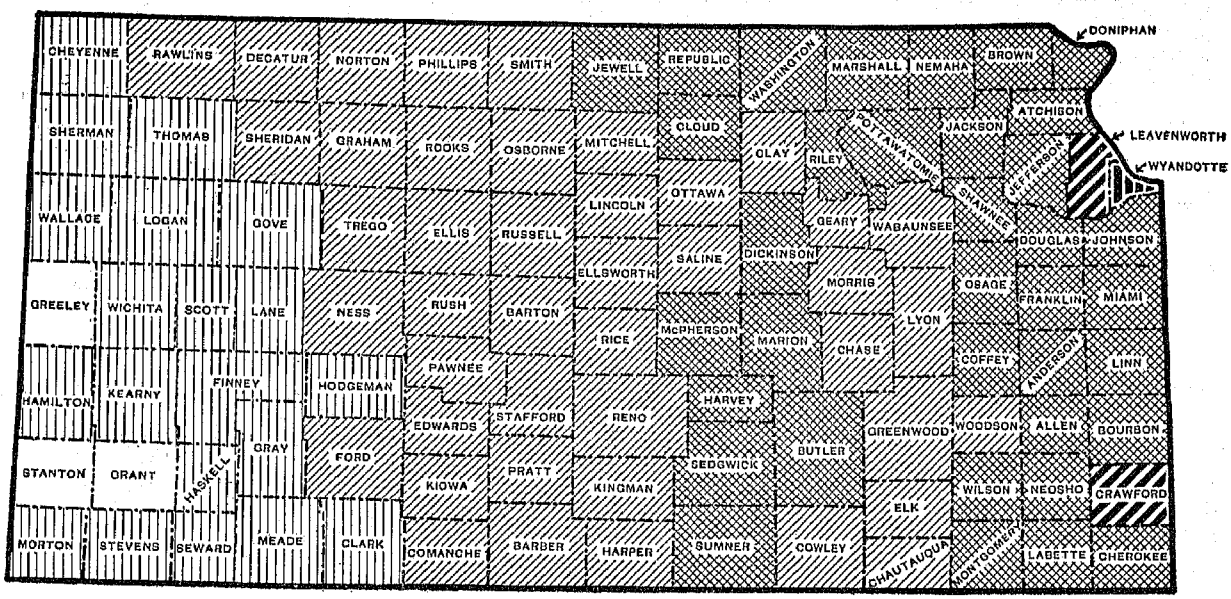
DENSITY OF POPULATION OF KANSAS, BY COUNTIES: 1920.

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TOTAL POPULATION.



RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

- LESS THAN 2
- 2 TO 8
- 8 TO 18
- 18 TO 45
- 45 TO 90
- 90 AND OVER

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1860 TO 1920.

[In computing the percentage of increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations. The deductions thus made were as follows: Brown County, 968; Doniphan County, 47; Jackson County, 1,011.]

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.								PER CENT OF INCREASE.		
		1920		1910	1900	1890	1880	1870	1860	1910 to 1920.	1900 to 1910.	1890 to 1900.
		Total	Per square mile.									
Kansas[1]	**81,774**	**1,769,257**	**21.6**	**1,690,949**	**1,470,495**	[1] **1,428,108**	[1] **996,096**	[1] **364,399**	[1] **107,206**	**4.6**	**15.0**	**3.0**
Allen	508	23,509	46.3	27,640	19,507	13,509	11,303	7,022	3,082	—14.9	41.7	44.4
Anderson	577	12,986	22.5	13,829	13,938	14,203	9,057	5,220	2,400	—6.1	—0.8	—1.9
Atchison	412	23,411	56.8	28,107	28,696	26,758	26,668	15,507	7,729	—16.7	—1.7	6.9
Barber[1]	1,134	9,739	8.6	9,916	6,594	7,973	2,661	.....	.....	—1.8	50.4	—17.3
Barton	892	18,422	20.7	17,876	13,784	13,172	10,318	2	.....	3.1	29.7	4.6
Bourbon	656	23,198	35.4	24,007	24,712	28,575	19,591	15,076	6,101	—3.4	—2.9	—13.5
Brown	571	20,949	36.7	21,314	22,369	20,319	12,817	6,823	2,607	—1.7	—4.7	5.3
Butler	1,434	43,842	30.6	23,059	23,363	24,055	18,586	3,035	437	90.1	—1.3	—2.9
Chase[1]	769	7,144	9.3	7,527	8,246	8,233	6,081	1,975	808	—5.1	—8.7	0.2
Chautauqua[1]	652	11,598	17.8	11,429	11,804	12,297	11,072	.....	.....	1.5	—3.2	—4.0
Cherokee[1]	605	33,609	55.6	38,162	42,694	27,770	21,905	11,038	1,501	—11.9	—10.6	53.7
Cheyenne[1]	1,008	5,587	5.5	4,248	2,640	4,401	37	.....	.....	31.5	60.9	—40.0
Clark[1]	973	4,989	5.1	4,093	1,701	2,357	163	.....	.....	21.9	140.6	—27.8
Clay	638	14,365	22.5	15,251	15,833	16,146	12,320	2,942	163	—5.8	—3.7	—1.9
Cloud	702	17,714	25.2	18,388	18,071	19,295	15,343	2,323	.....	—3.7	1.8	—6.3
Coffey	644	14,254	22.1	15,205	16,643	15,856	11,438	6,201	2,842	—6.3	—8.6	5.0
Comanche[1]	788	5,302	6.7	3,281	1,619	2,549	372	.....	.....	61.6	102.7	—36.5
Cowley[1]	1,133	35,155	31.0	31,790	30,156	34,478	21,538	1,175	158	10.6	5.4	—12.5
Crawford	605	61,800	102.1	51,178	38,809	30,286	16,851	8,160	.....	20.8	31.9	28.1
Decatur[1]	891	8,121	9.1	8,976	9,234	8,414	4,180	.....	.....	—9.5	—2.8	9.7
Dickinson	838	25,777	30.8	24,361	21,816	22,273	15,251	3,043	378	5.8	11.7	—2.1
Doniphan	378	13,438	35.6	14,422	15,079	13,535	14,257	13,969	8,083	—6.8	—4.4	11.1
Douglas	469	23,998	51.2	24,724	25,096	23,961	21,700	20,592	8,637	—2.9	—1.5	4.7
Edwards[1]	611	7,057	11.5	7,033	3,082	3,600	2,409	.....	.....	0.3	91.0	2.3
Elk[1]	652	9,034	13.9	10,128	11,443	12,216	10,623	.....	.....	—10.8	—11.5	—6.3
Ellis	901	14,138	15.7	12,170	8,026	7,942	6,179	1,336	.....	16.2	41.1	8.6
Ellsworth	724	10,379	14.3	10,444	9,626	9,272	8,494	1,185	.....	—0.6	8.5	3.8
Finney[1]	1,276	7,674	6.0	6,908	3,409	3,350	.....	.....	.....	11.1	99.1	3.6
Ford[1]	1,082	14,273	13.2	11,393	5,497	5,308	3,122	427	.....	25.3	107.3	3.6
Franklin	585	21,946	37.5	20,884	21,354	20,279	16,797	10,385	3,030	5.1	—2.2	5.3
Geary[1]	390	13,452	34.5	12,681	10,744	10,423	6,994	5,526	1,163	6.1	18.0	3.1
Gove	1,080	4,748	4.4	6,044	2,441	2,994	1,196	.....	.....	—21.4	147.6	—18.5
Graham	897	7,624	8.5	8,700	5,173	5,029	4,258	.....	.....	—12.4	68.2	2.9
Grant[1]	578	1,087	1.9	1,087	422	1,308	9	.....	.....	.....	157.6	—67.7
Gray[1]	857	4,711	5.5	3,121	1,264	2,415	.....	.....	.....	50.9	146.9	—47.7
Greeley[1]	776	1,028	1.3	1,335	493	1,264	3	.....	.....	—23.0	170.8	—61.0
Greenwood[1]	1,158	14,715	12.7	16,060	16,196	16,309	10,548	3,484	750	—8.4	—0.8	—0.7
Hamilton[1]	984	2,586	2.6	3,360	1,426	2,027	168	.....	.....	—23.0	135.6	—29.6
Harper[1]	799	13,656	17.1	14,748	10,310	13,266	4,133	.....	.....	—7.4	43.0	—22.3
Harvey[1]	540	20,744	38.4	19,200	17,591	17,601	11,451	.....	.....	8.0	9.1	—0.1
Haskell[1]	577	1,455	2.5	993	457	1,077	.....	.....	.....	46.5	117.3	—57.5
Hodgeman[1]	858	3,734	4.4	2,930	2,032	2,395	1,704	.....	.....	27.4	44.2	—15.2
Jackson	675	15,495	23.0	16,861	17,117	14,626	10,718	6,053	1,936	—8.1	—1.5	10.1
Jefferson	543	14,750	27.2	15,826	17,533	16,620	15,563	12,526	4,459	—6.8	—9.7	5.5
Jewell	900	16,240	18.0	18,148	19,420	19,349	17,475	207	.....	—10.5	—6.5	0.4
Johnson	486	18,314	37.7	18,288	18,104	17,385	16,353	13,684	4,364	0.1	1.0	4.1
Kearny[1]	853	2,617	3.1	3,206	1,107	1,571	159	.....	.....	—18.4	189.6	—29.5
Kingman[1]	867	12,119	14.0	13,386	10,663	11,823	3,713	.....	.....	—9.5	25.5	—9.8
Kiowa[1]	723	6,164	8.5	6,174	2,365	2,873	.....	.....	.....	—0.2	161.1	—17.7
Labette	643	34,047	53.0	31,423	27,387	27,586	22,735	9,973	.....	8.4	14.7	—0.7

[1] CHANGES IN BOUNDARIES, ETC.

THE STATE.—Total for 1890 includes population (1,012) of Indian reservations, specially enumerated and not distributed by counties; also population (881) of Garfield County, annexed to Finney County in 1893. Total for 1880 includes population (571) of Arapahoe and Sequoyah Counties, taken to form part of Finney County in 1884, and population (602) of Buffalo and Foote Counties, parts taken to form part of Finney County, and parts annexed to Ford and Hodgeman Counties, in 1884. Totals for 1870 and 1860 include population (2,794 and 19, respectively) of Howard County, taken to form Chautauqua and Elk Counties in 1875. Total for 1860 also includes population of Breckenridge County (3,197), taken to form part of Lyon County; of Madison County (636), part annexed to Greenwood County and part taken to form part of Lyon County; and of Otoe County (238), annexed to Chase County, between 1860 and 1870.

BARBER.—Parts of Harper and Pratt annexed in 1873.

CHASE.—Otoe annexed between 1860 and 1870.

CHAUTAUQUA.—Organized from part of Howard in 1875.

CHEROKEE.—Name changed from McGhee between 1860 and 1870.

CHEYENNE.—Organized from unorganized territory in 1873.

CLARK.—Part of Ford annexed in 1873.

COMANCHE.—Organized from part of old Kiowa in 1875; part taken to form part of new Kiowa in 1886.

COWLEY.—Name changed from Hunter between 1860 and 1870.

DECATUR.—Organized from unorganized territory in 1873.

EDWARDS.—Organized from parts of old Kiowa and unorganized territory in 1874; part of old Kiowa annexed in 1875; part taken to form part of new Kiowa in 1886.

ELK.—Organized from part of Howard in 1875.

FINNEY.—Organized from Arapahoe and Sequoyah and parts of Buffalo, Foote, Grant, and Kearny in 1884; parts taken to form Haskell and parts of Garfield, Grant, Gray, and Kearny in 1887; Garfield annexed in 1893.

FORD.—Organized from part of Hodgeman in 1873; part annexed to Clark in 1873; part of Foote annexed in 1884; part taken to form part of Gray in 1887.

GEARY.—Parts of Riley annexed in 1873 and 1875; name changed from Davis in 1889.

GRANT.—Organized from unorganized territory in 1873; part taken to form part of Finney, and part annexed to Hamilton, in 1884; reorganized from parts of same counties in 1887.

GRAY.—Organized from parts of Finney, Ford, and Hodgeman in 1887.

GREELEY.—Organized from unorganized territory in 1873.

GREENWOOD.—Part of Madison annexed between 1860 and 1870.

HAMILTON.—Organized from unorganized territory in 1873; Stanton and parts of Grant and Kearny annexed in 1884; parts taken to form Stanton and parts of Grant and Kearny in 1887.

HARPER.—Part taken to form part of Kingman in 1872; part annexed to Barber in 1873.

HARVEY.—Organized from parts of McPherson and Sedgwick in 1872; part of Marion annexed in 1873.

HASKELL.—Organized from part of Finney in 1887.

HODGEMAN.—Part of unorganized territory annexed in 1873; part taken to form Ford in 1873; parts of Buffalo and Foote annexed in 1884; parts taken to form parts of Garfield and Gray in 1887.

KEARNY.—Organized from unorganized territory in 1873; part taken to form part of Finney, and part annexed to Hamilton, in 1884; reorganized from parts of same counties in 1887.

KINGMAN.—Organized from parts of Harper and Reno in 1872.

KIOWA.—Organized from parts of Comanche and Edwards in 1886.

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1860 TO 1920—Continued.

[In computing the percentage of increase from 1890 to 1900 for certain counties the population of Indian reservations in 1900 has been deducted from the total population of the county in order to make it comparable with the total for 1890, which does not include the population of Indian reservations. The deductions thus made were as follows: Brown County, 968; Doniphan County, 47; Jackson County, 1,011.]

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.										
		1920		1910	1900	1890	1880	1870	1860	PER CENT OF INCREASE.		
		Total	Per square mile.							1910 to 1920.	1900 to 1910.	1890 to 1900.
Lane [1]	715	2,848	4.0	2,603	1,563	2,060	601	.....	.....	9.4	66.5	—24.1
Leavenworth	440	38,402	87.3	41,207	40,940	38,485	32,355	32,444	12,606	—6.8	0.7	6.4
Lincoln	721	9,894	13.7	10,142	9,886	9,709	8,582	516	.....	—2.4	2.6	1.8
Linn	613	13,815	22.5	14,735	16,689	17,215	15,298	12,174	6,336	—6.2	—11.7	—3.1
Logan [1]	1,082	3,223	3.0	4,240	1,962	3,384	.....	.....	.....	—24.0	116.1	—42.0
Lyon [1]	845	26,154	31.0	24,927	25,074	23,196	17,326	8,014	.....	4.9	—0.6	8.1
McPherson [1]	900	21,845	24.3	21,521	21,421	21,614	17,143	738	.....	1.5	0.5	—0.9
Marion [1]	953	22,923	24.1	22,415	20,676	20,539	12,453	768	74	2.3	8.4	0.7
Marshall	905	22,730	25.1	23,880	24,355	23,912	16,136	6,901	2,280	—4.8	—2.0	1.9
Meade [1]	934	5,542	5.6	5,055	1,581	2,542	296	.....	.....	9.6	219.7	—37.8
Miami [1]	602	19,809	32.9	20,030	21,641	19,614	17,802	11,725	4,980	—1.1	—7.4	10.3
Mitchell	713	13,886	19.5	14,089	14,647	15,037	14,911	485	.....	—1.4	—3.8	—2.6
Montgomery	644	49,645	77.1	49,474	29,039	23,104	18,213	7,564	.....	0.3	70.4	25.7
Morris	696	12,005	17.2	12,397	11,967	11,381	9,265	2,225	770	—3.2	3.6	5.1
Morton [1]	718	3,177	4.4	1,333	304	724	0	.....	.....	138.3	338.5	—58.0
Nemaha	716	18,487	25.8	19,072	20,376	19,249	12,462	7,339	2,436	—3.1	—6.4	5.9
Neosho [1]	580	24,000	41.4	23,754	19,254	18,561	15,121	10,206	88	1.0	23.4	3.7
Ness	1,079	7,490	6.9	5,883	4,535	4,944	3,722	2	.....	27.3	29.7	—8.3
Norton [1]	876	11,423	13.0	11,614	11,325	10,617	6,998	.....	.....	—1.6	2.6	6.7
Osage	718	18,621	25.9	19,905	23,659	25,062	19,642	7,648	1,113	—6.5	—15.9	—5.6
Osborne	894	12,441	13.9	12,827	11,844	12,083	12,517	33	.....	—3.0	8.3	—2.0
Ottawa	712	10,714	15.0	11,811	11,182	12,581	10,307	2,127	.....	—9.3	5.6	—11.1
Pawnee [1]	742	9,323	12.6	8,859	5,084	5,204	5,396	179	.....	5.2	74.3	—2.3
Phillips	887	12,505	14.1	14,150	14,442	13,661	12,014	.....	.....	—11.6	—2.0	5.7
Pottawatomie	829	16,154	19.5	17,522	18,470	17,722	16,350	7,848	1,529	—7.8	—5.1	4.2
Pratt [1]	726	12,909	17.8	11,156	7,085	8,118	1,890	.....	.....	15.7	57.5	—12.7
Rawlins [1]	1,064	6,799	6.4	6,380	5,241	6,756	1,623	.....	.....	6.6	21.7	—22.4
Reno [1]	1,242	44,423	35.8	37,853	29,027	27,079	12,826	.....	.....	17.4	30.4	7.2
Republic	704	15,855	22.5	17,447	18,248	19,002	14,913	1,281	.....	—9.1	—4.4	—4.0
Rice [1]	707	14,832	21.0	15,106	14,745	14,461	9,292	5	.....	—1.8	2.4	2.0
Riley [1]	604	20,650	34.2	15,783	13,828	13,183	10,430	5,105	1,224	30.8	14.1	4.9
Rooks	890	9,966	11.2	11,282	7,960	8,018	8,112	.....	.....	—11.7	41.7	—0.7
Rush [1]	719	8,360	11.6	7,826	6,134	5,204	5,400	.....	.....	6.8	27.6	17.9
Russell	895	10,748	12.0	10,800	8,489	7,333	7,351	156	.....	—0.5	27.2	15.8
Saline	720	25,103	34.9	20,338	17,076	17,442	13,808	4,246	.....	23.4	19.1	—2.1
Scott [1]	714	3,121	4.4	3,047	1,098	1,262	43	.....	.....	2.4	177.5	—13.0
Sedgwick [1]	994	92,234	92.8	73,095	44,037	43,626	18,753	1,095	.....	26.2	66.0	0.9
Seward [1]	648	6,220	9.7	4,091	822	1,503	5	.....	.....	52.0	397.7	—45.3
Shawnee	544	69,159	127.1	61,874	53,727	49,172	29,093	13,121	3,513	11.8	15.2	9.3
Sheridan [1]	896	5,484	6.1	5,651	3,819	3,733	1,567	.....	.....	—3.0	48.0	2.3
Sherman [1]	1,049	5,592	5.3	4,549	3,341	5,261	13	.....	.....	22.9	36.2	—36.5
Smith	888	14,985	16.9	15,365	16,384	15,613	13,883	66	.....	—2.5	—6.2	4.9
Stafford [1]	790	11,559	14.5	12,510	9,829	8,520	4,755	.....	.....	—7.6	27.3	15.4
Stanton [1]	685	908	1.3	1,034	327	1,031	5	.....	.....	—12.2	216.2	—68.3
Stevens [1]	729	3,943	5.4	2,453	620	1,418	12	.....	.....	60.7	295.6	—56.3
Sumner	1,179	29,213	24.8	30,654	25,631	30,271	20,812	22	.....	—4.7	19.6	—15.3
Thomas [1]	1,065	5,517	5.2	5,455	4,112	5,538	161	.....	.....	1.1	32.7	—25.7
Trego	899	5,880	6.5	5,398	2,722	2,535	2,535	166	.....	8.9	98.3	7.4
Wabaunsee [1]	795	11,424	14.4	12,721	12,813	11,720	8,756	3,362	1,023	—10.2	—0.7	9.3
Wallace [1]	921	2,424	2.6	2,759	1,178	2,468	686	538	.....	—12.1	134.2	—52.3
Washington	902	17,984	19.9	20,229	21,963	22,894	14,910	4,081	383	—11.1	—7.9	—4.1
Wichita [1]	721	1,856	2.6	2,006	1,197	1,827	14	.....	.....	—7.5	67.6	—34.5
Wilson	581	21,157	36.4	19,810	15,621	15,286	13,775	6,694	27	6.8	26.8	2.2
Woodson	503	8,984	17.9	9,450	10,022	9,021	6,535	3,827	1,488	—4.9	—5.7	11.1
Wyandotte	143	122,218	854.7	100,068	73,227	54,407	19,143	10,015	2,609	22.1	36.7	34.6

[1] CHANGES IN BOUNDARIES, ETC.

LANE.—Organized from unorganized territory in 1873.
LOGAN.—Organized as St. John from part of Wallace in 1881.
LYON.—Organized from Breckenridge and part of Madison between 1860 and 1870.
MCPHERSON.—Part taken to form part of Harvey, and part annexed to Reno, in 1872.
MARION.—Part annexed to Harvey in 1873.
MEADE.—Organized from unorganized territory in 1873.
MIAMI.—Name changed from Lykins between 1860 and 1870.
MORTON.—Organized from unorganized territory in 1873; name changed from Kansas in 1886.
NEOSHO.—Name changed from Dorn between 1860 and 1870.
NORTON.—Name changed to Billings in 1873 and back to Norton in 1874.
PAWNEE.—Parts of Rush and Stafford annexed in 1873; part returned to unorganized territory in 1873; part of unorganized territory annexed in 1874.
PRATT.—Part annexed to Barber in 1873.
RAWLINS.—Organized from unorganized territory in 1873.
RENO.—Parts of McPherson, Rice, and Sedgwick annexed in 1872; part taken to form part of Kingman in 1872.
RICE.—Part annexed to Reno in 1872.
RILEY.—Part of Wabaunsee annexed in 1871; parts annexed to Geary in 1873 and 1875.
RUSH.—Part annexed to Pawnee in 1873.
SCOTT.—Organized from unorganized territory in 1873.
SEDGWICK.—Part taken to form part of Harvey in 1872; part annexed to Reno in 1872.
SEWARD.—Organized from unorganized territory in 1873.
SHERIDAN.—Organized from unorganized territory in 1873.
SHERMAN.—Organized from unorganized territory in 1873.
STAFFORD.—Part annexed to Pawnee in 1873.
STANTON.—Organized from unorganized territory in 1873; annexed to Hamilton in 1884; reorganized from part of Hamilton in 1887.
STEVENS.—Organized from unorganized territory in 1873.
THOMAS.—Organized from unorganized territory in 1873.
WABAUNSEE.—Part annexed to Riley in 1871.
WALLACE.—Part taken to form Logan in 1881.
WICHITA.—Organized from unorganized territory in 1873.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Allen County	**23,509**	**27,640**	**19,507**
Carlyle township	643	836	676
Cottage Grove township	713	828	796
Deer Creek township	473	418	555
Elm township	919	1,508	1,565
Elsmore township, including Elsmore and Savonburg cities	1,490	1,627	1,759
Gas city	367	1,281	.....
Geneva township	525	556	585
Humboldt city	2,525	2,548	1,402
Humboldt township	581	524	461
Iola city	8,513	9,032	5,791
Iola township, including Bassett city	1,810	2,211	1,495
La Harpe city	1,001	2,080	610
Logan township	548	634	487
Marmaton township,[1] including Moran city	1,496	[1] 1,504	[1] 1,491
Osage township, including Mildred city	1,165	1,288	986
Salem township	740	765	848
Anderson County	**12,986**	**13,829**	**13,938**
Garnett city	2,329	2,334	2,078
Indian Creek township	573	544	598
Jackson township	762	909	851
Lincoln township	730	765	777
Lone Elm township	706	806	916
Monroe township	686	687	859
Ozark township, including Colony city	1,097	1,117	1,068
Putnam township	615	650	590
Reeder township	948	1,142	1,231
Rich township, including Kincaid city	1,184	1,155	1,202
Union township	476	473	508
Walker township, including Greeley city	793	801	676
Washington township	551	599	610
Welda township	666	700	798
Westphalia township	870	1,147	1,176
Atchison County	**23,411**	**28,107**	**28,606**
Atchison city	12,630	16,429	15,722
Benton township, including Effingham city	1,840	1,925	1,967
Center township	1,171	1,352	1,424
Grasshopper township, including Muscotah city	1,575	1,719	1,773
Kapioma township	908	961	1,109
Lancaster township, including Huron and Lancaster cities	1,443	1,499	1,994
Mount Pleasant township	1,225	1,223	1,403
Shannon township	1,719	1,929	2,020
Walnut township	900	1,070	1,194
Barber County	**9,739**	**9,916**	**6,594**
Aetna township	123	133	67
Cedar township	262	375	337
Deerhead township	107	135	85
Eagle township	267	284	208
Elm Mills township	305	319	253
Elwood township, including Hardtner city	695	429	267
Hazelton township, including Hazelton city	600	692	498
Kiowa township, including Kiowa city	1,843	1,855	965
Lake City township	375	365	206
McAdoo township	136	144	116
Medicine Lodge township, including Medicine Lodge city	2,138	2,132	1,598
Mingona township	236	309	274
Moore township	328	349	338
Nippawalla township	279	303	196
Ridge township[2]	128	.....	.....
Sharon township,[2] including Sharon city	823	1,059	627
Sun City township	296	226	139
Turkey Creek township	214	214	191
Valley township, including Isabel city	584	593	229
Barton County	**18,422**	**17,876**	**13,784**
Albion township	298	330	315
Beaver township	412	341	366
Buffalo township	417	471	377
Cheyenne township	735	720	628
Clarence township	269	372	312
Cleveland township	293	265	374
Comanche township	654	670	715
Ellinwood city	1,103	976	760
Eureka township	304	293	329
Fairview township	506	391	334
Grant township	345	353	362
Great Bend city	4,460	4,622	2,470
Great Bend township	501	534	403
Homestead township, including Holsington city	3,137	2,449	1,200
Independent township, including Claflin city	1,022	885	697
Lakin township	655	674	770
Liberty township	388	396	484
Logan township	348	376	497
Pawnee Rock township, including Pawnee Rock city	776	851	553
South Bend township	370	440	448
Union township	365	334	308
Walnut township	663	718	593
Wheatland township	401	415	429

[1] ALLEN.—Population shown for Marmaton township for 1910 and 1900 includes that of Moran city (559 and 464, respectively), returned as independent in those years.

[2] BARBER.—Ridge township organized from part of Sharon township since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Bourbon County	**23,198**	**24,007**	**24,712**
Drywood township	1,224	1,348	1,424
Fort Scott city	10,693	10,463	10,322
Franklin township	1,078	1,207	1,316
Freedom township, including Fulton city	1,141	1,174	1,306
Marion township, including Bronson and Uniontown cities	2,121	2,184	2,298
Marmaton township,[3] including Redfield city	1,085	[3] 1,250	1,243
Mill Creek township	858	956	1,050
Osage township	866	968	1,088
Pawnee township	869	940	1,029
Scott township	1,637	1,805	1,834
Timberhill township,[3] including Mapleton city	851	[3] 948	986
Walnut township	775	769	816
Brown County	**20,949**	**21,314**	[4] **22,369**
Hamlin township, including Hamlin city	1,096	1,133	1,317
Hiawatha city	3,222	2,974	2,829
Hiawatha township	1,404	1,500	1,739
Horton city	4,009	3,600	3,398
Irving township[4]	959	[4] 1,139	950
Mission township, including Willis city	2,404	2,485	2,629
Morrill township, including Morrill city	1,403	1,390	1,441
Padonia township[4]	753	[4] 821	842
Powhatan township,[4] including Powhatan city	1,737	[4] 1,951	1,563
Robinson township, including Robinson city	1,338	1,405	1,496
Walnut township, including Fairview city	1,598	1,595	1,785
Washington township, including Everest city	1,026	1,321	1,412
Butler County	**43,842**	**23,059**	**23,363**
Augusta city	4,219	1,235	1,197
Augusta township	1,242	567	601
Benton township, including Benton city	674	810	801
Bloomington township	415	488	527
Bruno township	544	642	677
Chelsea township	417	573	623
Clay township	248	270	297
Clifford township	1,987	618	538
Douglass township,[5] including Douglass city	1,533	[5] 1,163	[5] 1,327
El Dorado city	10,995	3,129	3,466
El Dorado township	3,913	621	672
Fairmont township, including Elbing city	772	665	614
Fairview township	581	395	448
Glencoe township	622	676	711
Hickory township	344	473	496
Lincoln township	1,120	557	420
Little Walnut township,[5] including Leon city	799	[5] 859	[5] 1,012
Logan township	223	268	323
Milton township, including Whitewater city	1,203	1,203	960
Murdock township	397	530	557
Pleasant township	557	628	639
Plum Grove township, including Potwin city	919	679	588
Prospect township	763	759	875
Richland township	704	724	712
Rock Creek township	555	395	441
Rosalia township, including Rosalia city	585	592	576
Spring township	746	660	733
Sycamore township	490	738	536
Towanda township, including Towanda city	3,088	745	683
Union township, including Latham city	609	736	641
Walnut township	2,578	661	672
Chase County	**7,144**	**7,527**	**8,246**
Bazaar township	448	508	592
Cedar township[6]	460	933	842
Cedar Point city[6]	190	.....	.....
Cottonwood township[6]	686	913	908
Cottonwood Falls city[6]	1,044	899	842
Diamond Creek township,[6] including Elmdale city	1,026	[6] 1,129	1,213
Falls township[6]	441	[6] 522	[6] 969
Homestead township[6]	295	.....	.....
Matfield township	450	633	784
Strong city[6]	944	762	1,128
Strong township[6]	282	[6] 281	.....
Toledo township	878	947	968

[3] BOURBON.—Population shown for Marmaton township for 1910 includes that of Redfield city (232), returned as independent in that year; and population shown for Timberhill township for 1910 includes that of Mapleton city (230), returned as independent in 1910.

[4] BROWN.—Total for 1900 includes population of Kickapoo Indian Reservation (506) and part of Sac and Fox and Iowa Indian Reservation (402), returned independently in 1900. Population for Irving and Padonia townships for 1910 includes population (107 and 48, respectively) of Sac and Fox and Iowa Indian Reservation, and population for Powhatan township for 1910 includes population (481) of Kickapoo Indian Reservation, now open for settlement.

[5] BUTLER.—Population shown for Douglass township for 1910 and 1900 includes that of Douglass city (657 in 1910; 755 in 1900), returned as independent in those years; and population shown for Little Walnut township for 1910 and 1900 includes that of Leon city (494 in 1910; 527 in 1900), returned as independent in those years.

[6] CHASE.—Homestead township organized from part of Cedar township, and Cedar Point city incorporated from part of Cottonwood township, since 1910. Population shown for Diamond Creek township for 1910 includes population (253) of Elmdale city, returned as independent in that year. Population shown for Falls township for 1910 is exclusive of population of Cottonwood Falls city, and population shown for 1900 is exclusive of population of Cottonwood Falls city and Strong city, returned as part of Falls township in those years. Population shown for Strong township for 1910 is exclusive of population of Strong city, returned as part of Strong township in 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Chautauqua County	**11,598**	**11,429**	**11,804**
Belleville township, including Chautauqua and Peru cities	1,938	1,916	1,371
Caneyville township	595	792	1,039
Center township	352	508	592
Harrison township	711	789	793
Hendricks township, including Elgin city	1,099	812	1,067
Jefferson township,[7] including Cedarvale city	1,720	[7] 1,816	[7] 1,808
Lafayette township	307	431	550
Little Caney township,[7] including Niotaze city	794	[7] 972	1,005
Salt Creek township	504	473	531
Sedan city	1,885	1,211	1,067
Sedan township	696	508	525
Summit township	604	625	791
Washington township	393	576	665
Cherokee County	**33,609**	**38,162**	**[8] 42,694**
Baxter Springs city	3,608	1,598	1,641
Cherokee township	1,090	1,574	2,295
Columbus city	3,155	3,064	2,310
Crawford township	746	859	949
Galena city	4,712	6,096	10,155
Garden township	1,187	1,300	2,797
Lola township	944	1,080	1,155
Lowell township	618	811	1,543
Lyon township, including Treece city	2,006	1,016	1,106
Mineral township	875	1,506	1,554
Neosho township	1,145	1,182	1,188
Pleasant View township	1,180	1,126	1,128
Ross township, including Roseland and West Mineral cities	4,132	7,703	2,764
Salamanca township	913	980	1,231
Scammon city	1,694	2,233	1,549
Shawnee township	867	1,033	1,083
Sheridan township	1,197	1,386	1,485
Spring Valley township	1,586	1,326	1,526
Weir city	1,945	2,289	2,977
Cheyenne County	**5,587**	**4,248**	**2,640**
Alexander township	119	115	77
Beaver township	394	235	141
Benkelman township	255	232	208
Bird City township,[9] including Bird City	666	[9] 328	120
Calhoun township	291	234	189
Cherry Creek township	384	273	193
Cleveland Run township	242	237	160
Dent township	280	220	102
Eureka township	296	265	215
Evergreen township	171	143	74
Jaqua township	175	188	179
Jefferson township	167	100	75
Lawn Ridge township	287	231	92
Nuttycombe township	173	263	121
Orlando township	160	98	58
Porter township	497	422	212
Wano township, including St. Francis city	1,021	664	424
Clark County	**4,989**	**4,093**	**1,701**
Appleton township, including Minneola city	1,074	874	217
Brown township	281	233	67
Center township, including Ashland city	1,487	1,263	655
Cimarron township	172	113	44
Edwards township	161	86	38
Englewood township, including Englewood city	614	659	252
Lexington township	278	259	196
Liberty township	212	164	76
Sitka township	562	304	92
Vesta township	148	138	64
Clay County	**14,365**	**15,251**	**15,838**
Athelstane township	555	609	646
Blaine township	561	581	640
Bloom township	600	727	755
Chapman township, including Longford city	642	708	700
Clay Center city	3,715	3,438	3,069
Clay Center township	721	960	1,103
Exeter township	417	481	516
Five Creeks township	590	617	670
Garfield township	534	567	645
Gill township	412	421	535
Goshen township	444	521	647
Grant township	422	459	495
Hayes township	490	558	600
Highland township, including Green city	808	906	863
Clay County—Continued.			
Mulberry township, including parts of Clifton and Vining cities	831	860	1,051
Oakland township	500	505	486
Republican township, including Wakefield city	975	1,019	893
Sherman township, including Morganville city	722	809	961
Union township	426	496	558
Cloud County	**17,714**	**18,388**	**18,071**
Arion township	450	522	604
Aurora township, including Aurora city	848	860	770
Buffalo township	577	642	698
Center township	624	691	768
Clyde city	1,063	1,057	1,157
Colfax township	483	582	693
Concordia city	4,705	4,415	3,401
Elk township	474	483	612
Grant township, including Jamestown city	903	1,003	967
Lawrence township	648	732	792
Lincoln township	369	402	448
Lyon township	625	648	709
Meredith township	456	448	507
Nelson township	471	542	602
Oakland township	373	422	418
Shirley township	884	943	1,080
Sibley township	498	509	684
Solomon township, including Glasco city	1,401	1,491	1,406
Starr township, including Miltonvale city	1,293	1,315	909
Summit township	569	681	846
Coffey County	**14,254**	**15,205**	**16,643**
Avon township	610	682	754
Burlington city	2,236	2,180	2,418
Burlington township	618	652	780
California township	835	797	1,006
Hampden township	492	498	612
Key West township	809	943	946
Le Roy township, including Le Roy city	1,162	1,174	1,139
Liberty township, including Gridley city	1,233	1,227	1,223
Lincoln township, including Lebo city	1,075	1,134	1,274
Neosho township	573	597	704
Ottumwa township	826	999	1,062
Pleasant township	672	697	803
Pottawatomie township	709	814	915
Rock Creek township, including Waverly city	1,446	1,723	1,716
Spring Creek township	463	532	622
Star township	495	556	669
Comanche County	**5,302**	**3,281**	**1,619**
Avilla township	461	206	108
Coldwater city	1,207	684	263
Coldwater township	781	650	356
Irwin township	92	53	31
Logan township	96	116	127
Nescatunga township	213	138	96
Powell township	448	263	173
Protection township, including Protection city	1,534	804	281
Rumsey township	75	106	36
Shimer township	153	105	69
Valley township	242	156	79
Cowley County	**35,155**	**31,790**	**30,156**
Arkansas City	11,253	7,508	6,140
Beaver township	464	583	596
Bolton township, including part of Geuda Springs city	1,008	1,101	1,270
Cedar township	256	340	397
Creswell township	1,133	995	861
Dexter township, including Dexter city	1,114	1,262	1,266
Fairview township	449	545	565
Grant township	334	467	424
Harvey township	367	565	666
Liberty township	406	624	618
Maple township	463	525	559
Ninnescah township, including Udall city	896	853	873
Omnia township, including Atlanta city	712	722	556
Otter township	273	321	443
Pleasant Valley township	730	810	918
Richland township[10]	408	1,212	1,368
Rock Creek township	638	688	680
Salem township[10]	611	.....	.....
Sheridan township	317	521	544
Silver Creek township, including Burden city	861	930	1,131
Silverdale township	576	567	760
Spring Creek township	320	417	475
Tisdale township	473	538	542
Vernon township	703	695	840
Walnut township	1,086	1,430	1,141
Windsor township, including Cambridge city	771	871	969
Winfield city	7,933	6,700	5,554

[7] CHAUTAUQUA.—Population shown for Jefferson township for 1910 and 1900 includes that of Cedarvale city (948 and 932, respectively), returned as independent in those years; population shown for Little Caney township for 1910 includes that of Niotaze city (317), returned as independent in that year.

[8] CHEROKEE.—Total for 1900 includes population (2,258) of Empire city, annexed to Galena city between 1900 and 1910.

[9] CHEYENNE.—Population shown for Bird City township for 1910 includes that of Bird City (190), returned as independent in that year.

[10] COWLEY.—Salem township organized from part of Richland township since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 549. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Crawford County	**61,800**	**51,178**	**38,809**
Baker township [11]	4,185	5,454	5,958
Crawford township	1,385	1,504	1,650
Frontenac city	3,225	3,396	1,805
Girard city	3,161	2,446	2,473
Grant township	864	971	1,140
Lincoln township,[11] including Arcadia city	5,481	[11] 3,217	2,781
Mulberry city [11]	2,697	997	.....
Osage township, including McCune city	1,694	2,009	2,202
Pittsburg city [11]	18,052	14,755	10,112
Sheridan township, including Cherokee city	3,485	3,690	3,405
Sherman township	1,078	1,170	1,319
Walnut township, including Hepler and Walnut cities	1,947	2,069	1,996
Washington township,[11] including Arma city	14,546	[11] 9,500	3,968
Decatur County	**8,121**	**8,976**	**9,234**
Allison township	264	327	330
Altory township	232	303	321
Bassettville township	184	211	249
Beaver township	299	378	307
Center township	249	251	297
Cook township	168	197	231
Custer township	161	204	255
Dresden township	473	482	366
Finley township	392	425	342
Garfield township	287	228	262
Grant township	262	316	339
Harlan township	213	239	711
Jennings township, including Jennings city	487	528	444
Liberty township	222	277	372
Lincoln township, including Norcatur city	725	799	653
Logan township	210	233	568
Lyon township	232	299	285
Oberlin city	1,247	1,157	937
Oberlin township	244	328	325
Olive township	347	352	446
Pleasant Valley township	237	249	305
Prairie Dog township	186	183	271
Roosevelt township	191	273	.....
Sappa township	206	251	.....
Sherman township	181	262	329
Summit township	222	224	289
Dickinson County	**25,777**	**24,361**	**21,816**
Abilene city	4,895	4,118	3,507
Banner township	537	599	620
Buckeye township	643	627	610
Center township, including Enterprise city	1,686	1,455	1,581
Cheever township	543	525	633
Flora township, including Manchester city	637	675	645
Fragrant Hill township	505	520	601
Garfield township	536	539	457
Grant township	904	828	826
Hayes township	504	571	583
Herington city	4,065	3,273	1,607
Holland township	428	498	433
Hope township, including Hope city	995	1,133	1,155
Jefferson township	612	602	665
Liberty township, including Woodbine city	804	744	700
Lincoln township, including Solomon city	1,573	1,516	1,227
Logan township	511	602	508
Lyon township	605	653	605
Newbern township	666	682	675
Noble township, including Chapman city	1,224	1,222	1,115
Ridge township	563	614	612
Rinehart township	474	483	489
Sherman township	456	460	461
Union township	472	459	585
Wheatland township	426	421	351
Willowdale township	513	542	565
Doniphan County	**13,438**	**14,422**	**15,079**
Burr Oak township	754	810	883
Center township, including Troy city	2,579	2,572	2,737
Independence township [12]	545	.....	.....
Iowa township,[12] including Highland and White Cloud cities	3,199	[12] 3,266	[12] 3,741
Marion township	603	763	681
Union township, including Denton city	834	1,054	957
Washington township, including Elwood and Wathena cities	2,603	2,764	2,558
Wayne township,[12] including Doniphan city	846	1,288	1,514
Wolf River township,[12] including Severance city	1,475	1,905	2,008
Douglas County	**23,998**	**24,724**	**25,096**
Clinton township	745	761	947
Eudora township, including Eudora city	1,556	1,577	2,070
Grant township	471	494	581
Kanwaka township	815	849	921

[11] CRAWFORD.—Part of Baker township annexed to Pittsburg city since 1910. Population shown for Lincoln and Washington townships for 1910 is exclusive of population of parts of Mulberry city (349 in Lincoln township and 648 in Washington township), made independent since 1910.

[12] DONIPHAN.—Independence township organized from parts of Wayne and Wolf River townships since 1910. Population shown for Iowa township for 1910 and 1900 includes population (16 and 47, respectively) of part of Sac and Fox and Iowa Indian Reservation, now open for settlement.

MINOR CIVIL DIVISION.	1920	1910	1900
Douglas County—Continued.			
Lawrence city [13]	12,456	12,374	10,862
Lecompton township, including Lecompton city	1,005	1,164	1,151
Marion township	1,061	1,187	1,357
Palmyra township, including Baldwin city	2,791	3,050	3,071
Wakarusa township [13]	2,064	2,132	2,858
Willow Springs township	1,034	1,136	1,278
Edwards County	**7,057**	**[14] 7,033**	**[14] 8,682**
Belpre township, including Belpre city	766	887	282
Franklin township	591	602	397
Jackson township	398	410	196
Kinsley city [14]	1,986	1,547	780
Kinsley township [14]	385	[14] 519	[14] 309
Lincoln township	598	578	413
Logan township	237	260	178
North Brown township [14]	265	.....	.....
South Brown township [14]	487	.....	.....
Trenton township, including Offerle city	508	381	268
Wayne township, including Lewis city	836	908	327
Elk County	**9,034**	**10,128**	**11,443**
Elk Falls township, including Elk Falls city	813	871	931
Greenfield township, including Grenola city	1,046	1,141	1,423
Howard city [15]	1,060	1,163	1,207
Howard township [15]	626	[15] 759	[15] 895
Liberty township	489	598	674
Longton township, including Longton city	969	1,085	1,116
Oak Valley township	645	653	724
Painterhood township	342	448	610
Paw Paw township	671	798	873
Union Center township	823	980	1,398
Wild Cat township, including Moline city	1,550	1,632	1,592
Ellis County	**14,138**	**12,170**	**8,626**
Big Creek township	492	567	347
Buckeye township	596	471	315
Catharine township	742	648	591
Ellis city	1,876	1,404	932
Ellis township	764	721	363
Freedom township	521	510	517
Hamilton township [16]	547	660	518
Hays city	3,165	1,961	1,136
Herzog township	649	707	775
Lookout township	847	737	416
Pleasant Hill township	477	557	266
Riverview township [16]	273	.....	.....
Saline township [16]	365	651	420
Smoky Hill township	317	328	214
Victoria city [16]	600	.....	.....
Victoria township [16]	520	788	522
Walker township	684	713	560
Wheatland township	703	747	734
Ellsworth County	**10,379**	**10,444**	**9,626**
Ash Creek township	206	229	.....
Black Wolf township	332	347	363
Carneiro township	268	297	282
Clear Creek township	382	350	300
Columbia township	363	379	436
Ellsworth city	2,065	2,041	1,549
Ellsworth township, including Kanopolis city	1,134	918	666
Empire township [17]	375	759	744
Garfield township	181	220	440
Green Garden township	515	541	527
Langley township	344	346	362
Lincoln township	173	248	315
Mulberry township	171	215	.....
Noble township	401	436	495
Palacky township	376	379	430
Sherman township	403	355	376
Thomas township	210	234	272
Trivoli township [17]	275	.....	.....
Valley township, including Holyrood city	760	786	624
Wilson township, including Wilson city	1,445	1,364	1,455
Finney County	**7,674**	**6,908**	**3,469**
Garden City	3,848	3,171	1,590
Garden City township	632	775	585
Garfield township	716	857	363
Ivanhoe township	432	257	84
Pierceville township	492	477	108
Pleasant Valley township	148	153	103
Sherlock township	1,083	974	351
Terry township	323	244	285

[13] DOUGLAS.—Part of Wakarusa township annexed to Lawrence city since 1910.

[14] EDWARDS.—Totals for 1910 and 1900 include population (941 and 532, respectively) of Brown township, taken to form North Brown and South Brown townships since 1910. Population shown for Kinsley township for 1910 and 1900 is exclusive of population of Kinsley city, made independent since 1910.

[15] ELK.—Population shown for Howard township for 1910 and 1900 is exclusive of population of Howard city, made independent since 1910.

[16] ELLIS.—Riverview township organized from parts of Hamilton and Saline townships, and Victoria city incorporated from part of Victoria township, since 1910.

[17] ELLSWORTH.—Trivoli township organized from part of Empire township since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Ford County	**14,273**	**11,393**	**5,497**
Bloom township	379	292	26
Bucklin township, including Bucklin city	1,034	917	188
Concord township	335	258	130
Dodge City	5,061	3,214	1,942
Dodge township	875	498	277
Enterprise township	354	268	.....
Fairview township	319	433	174
Ford township, including Ford city	891	761	434
Grandview township	1,078	1,035	725
Pleasant Valley township	370	405	141
Richland township	277	247	82
Royal township	206	150	97
Sodville township	407	368	83
Spearville township, including Spearville city	1,720	1,626	666
Wheatland township	601	587	350
Wilburn township	366	334	182
Franklin County	**21,946**	**20,884**	**21,354**
Appanoose township	446	511	614
Centropolis township	896	968	1,118
Cutler township, including Rantoul city	1,095	985	1,003
Franklin township,[18] including Wellsville city	1,482	[18] 1,373	[18] 1,201
Greenwood township [18]	508	600	715
Harrison township	558	608	689
Hayes township	452	509	648
Homewood township	600	746	751
Lincoln township [18]	765	627	710
Ohio township	841	787	909
Ottawa city	9,018	7,650	6,934
Ottawa township	942	1,079	1,169
Peoria township	742	681	856
Pomona township,[18] including Pomona city	782	[18] 837	[18] 966
Pottawatomie township, including Lane city	896	911	949
Richmond township, including Richmond city	915	939	871
Williamsburg township, including Williamsburg city	1,008	1,073	1,261
Geary County	**13,452**	**12,681**	**10,744**
Blakely township	265	274	315
Jackson township	215	220	270
Jefferson township	500	524	527
Junction City	7,533	5,598	4,695
Liberty township	581	689	766
Lyon township	414	450	538
Milford township	749	748	744
Smoky Hill township	2,869	3,822	2,458
Wingfield township	326	356	431
Gove County	**4,748**	**6,044**	**2,441**
Baker township, including Quinter city	1,163	1,273	370
Gaeland township	217	325	.....
Gove township, including Gove city	488	623	421
Grainfield township, including Grainfield city	595	664	252
Grinnell township, including Grinnell city	622	769	559
Jerome township	313	388	175
Larrabee township	357	476	240
Lewis township	226	607	110
Payne township	767	919	314
Graham County	**7,624**	**8,700**	**5,173**
Allodium township	520	610	389
Bryant township	906	824	512
Gettysburg township	557	638	431
Graham township	434	560	435
Happy township	530	667	234
Hill City township, including Hill City	994	1,281	746
Indiana township	463	443	422
Millbrook township	491	604	249
Morlan township	755	905	414
Nicodemus township	271	402	304
Pioneer township	477	550	383
Solomon township, including Morland city	661	677	346
Wild Horse township	565	539	308
Grant County	**1,087**	**1,087**	**422**
Lincoln township, including New Ulysses city	362	284	124
Sherman township	428	405	132
Sullivan township	297	398	166
Gray County	**4,711**	**3,121**	**1,264**
Cimarron township, including Cimarron city	1,058	946	422
Copeland township [19]	461	.....	.....
Gray County—Continued.			
Foote township	326	217	123
Hess township	1,144	682	281
Ingalls township	719	722	134
Logan township	282	208	139
Montezuma township,[19] including Montezuma city	721	346	165
Greeley County	**1,028**	**1,335**	**493**
Colony township	268	459	155
Harrison township	47	198	70
Tribune township, including Horace and Tribune cities	713	678	268
Greenwood County	**14,715**	**16,060**	**16,196**
Bachelor township	604	779	742
Eureka city	2,606	2,333	2,091
Eureka township	584	689	707
Fall River township	754	953	961
Janesville township, including Hamilton city	1,374	1,544	1,600
Lane township	607	629	800
Madison township, including Madison city	1,709	1,955	1,800
Otter Creek township	905	986	1,135
Pleasant Grove township	414	545	608
Quincy township	810	866	962
Salem township	177	254	279
Salt Springs township, including Fall River city	1,075	1,227	1,340
Shell Rock township	627	697	632
South Salem township	473	595	608
Spring Creek township	728	520	520
Twin Grove township, including Severy city	1,268	1,488	1,402
Hamilton County	**2,586**	**3,360**	**1,426**
Bear Creek township	243	422	113
Coolidge township, including Coolidge city	346	334	360
Kendall township	193	231	134
Lamont township	208	495	28
Liberty township	61	184	9
Medway township	99	200	91
Richland township	169	159	83
Syracuse township, including Syracuse city	1,267	1,335	658
Harper County	**13,656**	**14,748**	**10,310**
Anthony city	2,740	2,669	1,179
Anthony township	714	862	736
Attica city	744	737	311
Banner township	459	458	415
Berlin township	293	318	204
Blaine township	420	515	324
Chicaskia township	317	311	321
Eagle township, including Waldron city	675	719	195
Empire township	242	266	246
Garden township	255	285	236
Grant township	504	497	402
Green township	292	383	244
Harper city	1,770	1,638	1,151
Harper township	408	425	472
Lake township	209	322	402
Lawn township	343	421	415
Liberty township	257	355	.....
Odell township	530	572	530
Pilot Knob township	437	457	433
Ruella township	216	207	222
Silver Creek township, including Freeport city	414	581	481
Spring township	494	637	576
Stohrville township, including Bluff City	923	1,113	815
Harvey County	**20,744**	**19,200**	**17,591**
Alta township	532	570	636
Burrton township,[20] including Burrton city	1,125	[20] 1,144	[20] 1,136
Darlington township	451	500	539
Emma township	944	794	781
Garden township	588	543	636
Halstead city	1,163	1,004	914
Halstead township	588	606	631
Highland township	494	564	553
Lake township	413	549	516
Lakin township	494	502	654
Macon township	532	588	603
Newton city	9,781	7,862	6,208
Newton township	715	790	690
Pleasant township	536	608	699
Richland township	449	507	509
Sedgwick township,[20] including Sedgwick city	1,257	[20] 1,204	[20] 1,200
Walton township, including Walton city	682	865	686

[18] FRANKLIN.—Population of Greenwood and Lincoln townships for 1910 and 1900 includes population of Chippewa and Munsee Indian Reservation, not returned separately in those years, now open for settlement. Population shown for Franklin township for 1910 and 1900 includes that of Wellsville city (648 in 1910; 447 in 1900), returned as independent in those years; and population shown for Pomona township in 1910 and 1900 includes that of Pomona city (523 in 1910; 547 in 1900), returned as independent in those years.

[19] GRAY.—Copeland township organized from part of Montezuma township since 1910.

[20] HARVEY.—Population shown for Burrton township for 1910 and 1900 includes that of Burrton city (689 in 1910; 627 in 1900), returned as independent in those years; and population shown for Sedgwick township in 1910 and 1900 includes that of Sedgwick city (626 in 1910; 622 in 1900), returned as independent in those years.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Haskell County	**1,455**	**993**	**457**
Dudley township	487	299	90
Haskell township	546	389	175
Lockport township	422	305	192
Hodgeman County	**3,734**	**2,930**	**2,032**
Benton township	119	89	71
Center township, including Jetmore city	1,033	681	512
Hallet township	239	161	124
Marena township	885	735	465
North Roscoe township	176	161	127
Sawlog township	257	246	135
South Roscoe township	245	175	84
Sterling township	554	491	361
Valley township	226	191	153
Jackson County	**15,495**	**[21] 16,861**	**[21] 17,117**
Adrian township	416	468	536
Banner township [21]	508	.....	.....
Cedar township,[21] including Mayetta city and part of Denison city	1,150	[21] 1,249	1,289
Douglas township	1,184	1,425	1,476
Franklin township [21]	697	738	758
Garfield township, including part of Denison city	906	1,100	1,055
Grant township [21]	655	1,138	1,329
Holton city	2,703	2,842	3,082
Jefferson township, including Circleville city	970	1,129	1,114
Liberty township	626	647	771
Lincoln township [21]	1,297	.....	.....
Netawaka township, including Netawaka city	804	794	925
Soldier township, including Soldier city	995	1,104	1,209
Straight Creek township	557	620	617
Washington township, including Delia city	959	935	841
Whiting township, including Whiting city	1,068	1,058	1,104
Jefferson County	**14,750**	**15,826**	**17,533**
Delaware township	1,375	1,562	1,757
Fairview township	616	692	773
Jefferson township	1,099	1,240	1,862
Kaw township	709	768	862
Kentucky township,[22] including Perry city	1,333	[22] 1,352	[22] 1,511
Norton township,[22] including Nortonville city	1,312	[22] 1,278	[22] 1,465
Oskaloosa township,[22] including Oskaloosa city	1,745	[22] 1,998	[22] 2,208
Ozawkie township	927	942	1,089
Rock Creek township,[22] including Meriden city	1,445	[22] 1,585	[22] 1,732
Rural township	761	876	999
Sarcoxie township	526	583	656
Union township,[22] including McLouth city	1,298	[22] 1,365	[22] 1,481
Valley Falls city	1,218	1,129	1,078
Winchester city	386	456	.....
Jewell County	**16,240**	**18,148**	**19,420**
Allen township	461	504	644
Athens township	451	495	564
Browns Creek township	426	512	569
Buffalo township, including Jewell city	1,381	1,511	1,482
Burr Oak township, including Burr Oak city	1,157	1,399	1,435
Calvin township	377	408	435
Center township, including Mankato city	1,710	1,673	1,508
Erving township	361	429	500
Esbon township, including Esbon city	832	932	870
Grant township, including Formoso city	950	1,092	924
Harrison township	465	577	603
Highland township	429	527	674
Holmwood township	417	494	640
Ionia township	685	707	787
Jackson township	589	676	764
Limestone township	624	728	815
Montana township	497	568	650
Odessa township	513	472	519
Prairie township, including Randall city	779	893	890
Richland township	404	450	513
Sinclair township	563	592	635
Vicksburg township	484	536	650
Walnut township	670	804	849
Washington township	469	551	734
White Mound township	546	618	766

[21] JACKSON.—Totals for 1910 and 1900 include population (1,614 and 1,011, respectively) of Pottawatomie Indian Reservation, part taken to form Lincoln township, part taken, together with part of Grant township, to form Banner township, and parts annexed to Franklin and Grant townships, since 1910. Population shown for Cedar township for 1910 includes that of Mayetta city (337), returned as independent in that year.

[22] JEFFERSON.—In the cases of certain townships the population shown for 1910 and 1900 includes that of incorporated places returned as independent in those years, as follows: In Kentucky township, Perry city (400 in 1910; 464 in 1900); in Norton township, Nortonville city (638 in 1910; 700 in 1900); in Oskaloosa township, Oskaloosa city (851 in 1910; 978 in 1900); in Rock Creek township, Meriden city (467 in 1910; 433 in 1900); in Union township, McLouth city (571 in 1910; 529 in 1900).

MINOR CIVIL DIVISION.	1920	1910	1900
Johnson County	**18,314**	**18,288**	**18,104**
Aubry township	947	1,040	1,295
Gardner township, including Gardner city	1,347	1,392	1,378
Lexington township,[23] including De Soto city	1,490	[23] 1,839	2,029
McCamish township, including Edgerton city	1,011	1,125	1,160
Mission township	2,539	1,613	944
Monticello township	1,094	1,257	1,430
Olathe city	3,268	3,272	3,451
Olathe township	1,251	1,512	1,432
Oxford township	1,351	1,458	1,577
Shawnee township,[23] including Lenexa city	2,922	[23] 2,580	2,208
Spring Hill township, including Spring Hill city	1,094	1,200	1,200
Kearny County	**2,617**	**3,206**	**1,107**
Deerfield township,[24] including Deerfield city	632	.....	.....
Hartland township	270	373	116
Hibbard township	354	780	70
Kendall township	246	361	108
Lakin city	556	337	259
Lakin township [24]	232	1,044	364
Southside township	327	311	190
Kingman County	**12,119**	**13,386**	**10,663**
Allen township	218	267	261
Belmont township	297	390	325
Bennett township, including Norwich city	719	789	682
Canton township	292	318	304
Chikaskia township, including Spivey city	414	513	343
Dale township	419	414	363
Dresden township, including part of Cunningham city	541	561	377
Eagle township	402	474	346
Eureka township	466	491	316
Evan township	416	447	457
Galesburg township	432	456	534
Hoosier township	412	524	491
Kingman city	2,407	2,570	1,785
Kingman township	395	376	232
Liberty township	461	493	224
Ninnescah township	454	554	537
Peters township	346	444	207
Richland township	418	464	424
Rochester township, including Zenda city	424	583	379
Rural township, including part of Cunningham city	591	531	387
Union township	277	314	277
Valley township	433	450	293
Vinita township	364	379	433
White township	522	584	686
Kiowa County	**6,164**	**6,174**	**2,365**
Brenham township	304	350	245
Butler township	181	279	122
Center township,[25] including Greensburg city	1,420	[25] 1,423	[25] 444
Garfield township	220	223	79
Glick township	238	220	196
Highland township [25]	227	.....	.....
Kiowa township [25]	165	218	100
Lincoln township	296	286	143
Martin township,[25] including Mullinville city	713	900	299
Reeder township	243	239	68
Union township	200	222	12
Ursula township[25]	410	483	111
Valley township	276	261	37
Wellsford township,[25] including Haviland and Wellsford cities	1,056	[25] 1,070	509
Westland township [25]	206	.....	.....
Labette County	**34,047**	**31,423**	**27,387**
Canada township	550	600	705
Chetopa city	1,519	1,548	2,019
Elm Grove township, including Edna city	1,344	1,403	1,454
Fairview township	579	647	824
Hackberry township, including Bartlett city	1,063	1,149	1,220
Howard township	891	878	827
Labette township	540	668	697
Liberty township, including Labette city	900	885	938
Montana township	552	684	697
Mound Valley township, including Mound Valley city	1,774	1,967	1,840

[23] JOHNSON.—Population shown for Lexington township for 1910 includes that of De Soto city (337), returned as independent in that year; and population shown for Shawnee township in 1910 includes that of Lenexa city (383), returned as independent in that year.

[24] KEARNY.—Deerfield township organized from part of Lakin township since 1910.

[25] KIOWA.—Highland township organized from parts of Kiowa, Martin, and Ursula townships, and Westland township organized from parts of Kiowa and Martin townships, since 1910. Population shown for Center township for 1910 and 1900 includes that of Greensburg city (1,199 in 1910; 343 in 1900), returned as independent in those years; and population shown for Wellsford township for 1910 includes that of Haviland city (568), returned as independent in that year.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.)

MINOR CIVIL DIVISION.	1920	1910	1900
Labette County—Continued.			
Mount Pleasant township, including Altamont city	1,220	1,262	1,255
Neosho township	446	516	515
North township [26]	768	767	803
Osage township	974	1,305	1,486
Oswego city	2,386	2,317	2,208
Oswego township	551	499	493
Parsons city [26]	16,028	12,463	7,682
Richland township	897	906	1,047
Walton township	1,065	959	677
Lane County	2,848	2,603	1,563
Alamota township	259	264	154
Blaine township	277	268	218
Cheyenne township	422	403	203
Cleveland township	128	152	57
Dighton township, including Dighton city	807	646	419
Spring Creek township	277	212	143
Sutton township	150	143	78
White Rock township	246	245	168
Wilson township	282	270	123
Leavenworth County	38,402	41,207	40,940
Alexandria township	955	1,053	1,177
Delaware township	5,429	5,918	5,589
Easton township, including Easton city	1,193	1,421	1,434
Fairmount township	1,016	1,035	1,204
High Prairie township	1,001	1,195	1,325
Kickapoo township	6,852	5,786	3,510
Leavenworth city	16,912	19,363	20,735
Reno township	751	857	1,036
Sherman township, including Linwood city	1,286	1,353	1,531
Stranger township	820	965	1,160
Tonganoxie city	971	1,018	848
Tonganoxie township	1,216	1,243	1,391
Lincoln County	9,394	10,142	9,886
Battle Creek township	308	350	347
Beaver township, including part of Lincoln city	475	518	431
Cedron township	401	416	511
Colorado township, including Beverly city	759	760	629
Elkhorn township, including part of Lincoln city	1,666	1,520	1,509
Franklin township	414	371	479
Golden Belt township	289	263	288
Grant township	403	434	482
Hanover township	311	366	406
Highland township	259	291	309
Indiana township, including part of Lincoln cit	568	637	618
Logan township	282	304	392
Madison township	395	348	305
Marion township, including part of Lincoln city	422	460	481
Orange township	373	414	502
Pleasant township, including Sylvan Grove city	832	839	721
Salt Creek township, including part of Barnard city	438	504	421
Scott township, including part of Barnard city	603	659	460
Valley township	231	243	219
Vesper township	405	445	376
Linn County	13,815	14,735	16,689
Blue Mound township, including Blue Mound city	1,305	1,465	1,691
Centerville township	1,352	1,500	1,696
Liberty township, including Parker city	1,542	1,616	1,615
Lincoln township, including Pacyne city	1,868	1,755	2,171
Mound City township, including Mound City	1,435	1,508	1,677
Paris township	851	1,097	1,315
Potosi township, including Pleasanton city	2,537	2,646	2,705
Scott township	853	930	1,120
Sheridan township, including Prescott city	944	1,044	1,197
Stanton township	534	512	592
Valley township	594	662	910
Logan County	3,223	4,240	1,962
Augustine township	93	175	75
Elkader township	120	378	94
Lees township	129	217	43
Logansport township	136	281	66
McAllaster township	152	264	88
Monument township	361	434	295
Oakley township, including Oakley city	1,151	1,172	799
Paxton township	116	148	108
Russell Springs township, including Russell Springs city	344	400	123
Western township	166	343	127
Winona township	455	428	234

[26] LABETTE.—Part of North township annexed to Parsons city since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Lyon County	26,154	24,927	25,074
Agnes City township, including Allen city	1,376	1,607	1,619
Americus township, including Americus city	1,832	1,859	1,923
Center township,[27] including Olpe city	1,605	[27] 1,662	1,589
Elmendaro township, including Hartford city	1,940	2,192	2,472
Emporia city	11,273	9,058	8,223
Emporia township	2,446	2,445	2,395
Fremont township	1,024	1,092	1,189
Ivy township, including Admire city	477	622	654
Jackson township	1,102	1,372	1,872
Neosho Rapids city	267	256	.....
Pike township	883	915	1,103
Reading township, including Reading city	997	990	1,094
Waterloo township	932	857	941
McPherson County	21,845	21,521	21,421
Battle Hill township	318	430	379
Bonaville township	185	231	281
Canton township, including Canton city	1,159	1,198	1,034
Castle township, including Windom city	630	541	579
Delmore township	352	405	437
Empire township, including Galva city	883	904	929
Groveland township	514	537	573
Gypsum Creek township	540	647	557
Harper township	464	449	447
Hayes township	491	545	625
Jackson township	381	458	575
King City township	510	500	523
Lindsborg city	1,897	1,939	1,279
Little Valley township	578	616	667
Lone Tree township	668	634	850
McPherson city	4,595	3,546	2,996
McPherson township	545	575	708
Marquette township, including Marquette city	1,213	1,217	1,077
Meridian township	558	606	634
Mound township, including Moundridge city	1,304	1,249	1,266
New Gottland township	413	491	591
Smoky Hill township	551	614	673
South Sharps Creek township	310	365	460
Spring Valley township	672	646	731
Superior township, including Inman city	1,130	1,171	1,158
Turkey Creek township	540	519	766
Union township	444	488	626
Marion County	22,923	22,415	20,676
Blaine township,[28] including Tampa city	628	[28] 663	407
Catlin township, including part of Peabody city	575	684	660
Center township	675	677	726
Clark township	477	632	545
Clear Creek township, including Lincolnville city	1,225	1,191	1,045
Colfax township, including Ramona city	798	819	544
Doyle township	347	517	285
Durham Park township,[28] including Durham city	809	[28] 797	638
East Branch township	482	537	562
Fairplay township	458	548	485
Florence city	1,517	1,168	1,178
Gale township	507	652	656
Grant township	557	681	610
Hillsboro city [28]	1,451	1,134	754
Lehigh township, [28] including Lehigh city	913	[28] 953	1,114
Liberty township	722	849	1,033
Logan township	493	536	511
Lost Springs township,[28] including Lost Springs city	830	[28] 872	761
Marion city	1,928	1,841	1,824
Menno township	651	777	795
Milton township,[28] including Burns city	808	[28] 698	496
Moore township	275	309	292
Peabody township, including part of Peabody city	2,964	1,993	1,920
Risley township [28]	634	[28] 772	[28] 776
Summit township	644	469	401
West Branch township	849	853	883
Wilson township	697	793	775
Marshall County	22,730	23,880	24,355
Balderson township	515	595	710
Bigelow township [29]	544	.....	.....
Blue Rapids township,[29] including Irving city	816	1,180	1,366
Blue Rapids City township, including Blue Rapids city	1,977	2,225	1,601
Center township	573	565	564

[27] LYON.—Population shown for Center township for 1910 includes that of Olpe city (215), returned as independent in that year.

[28] MARION.—In the case of certain townships the population shown for 1910 includes that of incorporated places returned as independent in that year, as follows: In Blaine township, Tampa city (256); in Durham Park township, Durham city (268); in Lehigh township, Lehigh city (385); in Lost Springs township, Lost Springs city (276); in Milton township, Burns city (489). The population shown for Risley township for 1910 and 1900 is exclusive of the population of Hillsboro city, made independent since 1910.

[29] MARSHALL.—For footnote, see following page.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Marshall County—Continued.			
Clear Fork township [29]	403	779	1,005
Cleveland township	570	554	513
Cottage Hill township	469	495	610
Elm Creek township	475	515	597
Franklin township	752	801	815
Guittard township, including Beattie city	957	996	1,207
Herkimer township	641	634	647
Lincoln township [29]	535	.....	.....
Logan township	819	736	773
Marysville city	3,048	2,260	2,006
Marysville township	646	744	651
Murray township [29] including Axtell city	1,161	1,634	1,730
Noble township, [29] including Vermillion city	937	1,398	1,554
Oketo township, including Oketo city	750	832	938
Richland township, including part of Summerfield city	775	829	925
Rock township	512	590	654
St. Bridget township, including part of Summerfield city	818	938	980
Vermillion township, including Frankfort city	1,843	2,090	1,933
Walnut township	520	570	628
Waterville township, including Waterville city	1,140	1,286	1,200
Wells township	534	634	698
Meade County	**5,542**	**5,055**	**1,581**
Cimarron township	300	372	53
Crooked Creek township	254	268	160
Fowler township, including Fowler city	1,088	1,079	253
Logan township	445	448	134
Meade Center township, including Meade city	1,312	1,072	500
Mertilla township	443	260	70
Odee township	374	428	135
Sand Creek township	395	411	139
West Plains township, including West Plains city	925	717	137
Miami County	**19,809**	**20,030**	**21,641**
Marysville township	1,092	1,352	1,535
Miami township	793	811	913
Middle Creek township	1,019	1,136	1,342
Mound township	628	731	745
Osage township, including Fontana city	860	946	1,171
Osawatomie city	4,772	4,046	4,191
Osawatomie township	944	911	930
Paola city	3,238	3,207	3,144
Paola township	741	744	785
Richland township	1,128	1,211	1,474
Stanton township	735	722	809
Sugar Creek township	658	726	935
Ten Mile township	882	1,006	1,032
Valley township	822	904	993
Wea township, including Louisburg city	1,497	1,577	1,642
Mitchell County	**13,886**	**14,080**	**14,647**
Asherville township	564	602	724
Beloit city	3,315	3,082	2,359
Beloit township	886	920	1,234
Bloomfield township	435	461	557
Blue Hill township	365	354	383
Carr Creek township	411	432	390
Cawker township, including Cawker city	1,233	1,373	1,398
Center township	351	362	401
Custer township, including Hunter city	530	345	423
Eureka township	319	291	336
Glen Elder township, including Glen Elder city	1,096	1,063	1,179
Hayes township	392	493	488
Logan township, including Simpson city	619	602	677
Lulu township, including Scottsville city	532	685	687
Pittsburg township, including Tipton city	554	549	571
Plum Creek township	410	422	500
Round Springs township	214	204	247
Salt Creek township	251	317	358
Solomon Rapids township	419	451	528
Turkey Creek township	491	532	647
Walnut Creek township	499	549	560
Montgomery County	**49,645**	**49,474**	**29,039**
Caney city	3,427	3,597	887
Caney township, including Havana city and part of Tyro city	2,186	2,359	1,348
Cherokee township	1,033	1,015	870
Cherry township	876	1,119	1,089
Cherryvale city	4,698	4,304	3,472
Coffeyville city	13,452	12,687	4,953
Drum Creek township	708	966	867
Fawn Creek township, including Dearing city and part of Tyro city	1,912	2,376	1,393
Independence city [30]	11,920	10,480	4,851
Independence township [30]	1,972	2,004	1,697
Liberty township, including Liberty city	1,078	1,141	1,111

[29] MARSHALL.—Bigelow township organized from parts of Blue Rapids and Clear Fork townships, and Lincoln township from parts of Murray and Noble townships, since 1910.

[30] MONTGOMERY.—Part of Independence township annexed to Independence city, and part of Independence city annexed to Independence township, since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Montgomery County—Continued.			
Louisburg township, including Elk city	1,847	1,974	1,993
Parker township	1,725	1,593	1,175
Rutland township	940	1,055	1,203
Sycamore township	1,390	2,221	1,391
West Cherry township	481	583	739
Morris County	**12,005**	**12,397**	**11,967**
Burdick township [31]	506	.....	.....
Clarks Creek township [31]	365	587	475
Council Grove city	2,857	2,545	2,265
Council Grove township	459	424	445
Diamond Valley township [31]	188	777	698
Elm Creek township, including Wilsey city	1,086	1,251	1,049
Four Mile township	216	316	351
Garfield township	453	486	595
Grandview township	773	828	596
Highland township	358	468	429
Neosho township	581	623	727
Ohio township, including Dwight city	805	884	879
Overland township [31]	274	.....	.....
Parker township, including Parkerville city	820	871	863
Rolling Prairie township, [31] including White City	1,129	1,081	1,152
Valley township, [31] including Dunlap city	700	[31] 746	[31] 919
Warren township	435	510	524
Morton County	**3,177**	**1,333**	**304**
Cimarron township [32]	1,048	727	79
Richfield township, [32] including Richfield city	312	259	127
Taloga township, [32] including Elkhart city	1,668	347	98
Westola township [32]	149	.....	.....
Nemaha County	**18,487**	**19,072**	**20,376**
Adams township	628	657	689
Berwick township	692	741	821
Capioma township	666	717	811
Center township	581	629	.....
Clear Creek township	513	541	900
Gilman township, including Oneida city	871	868	951
Granada township	564	697	693
Harrison township, including Goffs city	1,197	1,182	1,213
Home township, including Centralia city	1,193	1,266	1,610
Illinois township, including Corning city	1,015	1,103	1,095
Marion township	730	690	875
Mitchell township	647	701	816
Nemaha township	449	473	653
Neuchatel township	485	528	652
Red Vermillion township	508	537	605
Reilly township	498	608	703
Richmond township	833	845	922
Rock Creek township	733	692	734
Sabetha city	2,003	1,768	1,646
Seneca city	1,885	1,806	1,846
Washington township	757	861	1,002
Wetmore township, including Wetmore city	1,039	1,162	1,139
Neosho County	**24,000**	**23,754**	**19,254**
Big Creek township	794	916	937
Canville township, including Earlton city	937	1,035	1,086
Centerville township, [33] including Galesburg city	926	[33] 1,026	1,068
Chanute city	10,286	9,272	4,208
Chetopa township, including Thayer city	1,334	1,467	1,579
Erie township, including Erie city	2,008	2,328	2,221
Grant township, [33] including Stark city	1,026	[33] 1,081	1,271
Ladore township	795	865	975
Lincoln township	844	849	920
Mission township, including St. Paul city	1,659	1,769	1,944
Shiloh township	730	846	975
Tioga township	1,726	1,365	1,026
Walnut Grove township	935	935	994
Ness County	**7,490**	**5,883**	**4,535**
Bazine township	1,081	637	571
Center township, including Ness City	1,133	893	637
Eden township	365	321	235
Forrester township	410	257	229
Franklin township	663	444	455
Highpoint township	760	513	361
Johnson township	274	203	143
Nevada township, including Ransom city	1,070	908	686
Ohio township, including Utica city	840	883	490
Waring township	894	824	728

[31] MORRIS.—Burdick township organized from part of Diamond Valley township, and Overland township organized from parts of Clarks Creek and Rolling Prairie townships, since 1910. Population shown for Valley township for 1910 and 1900 includes that of Dunlap city (333 in 1910; 400 in 1900), returned as independent in those years.

[32] MORTON.—Westola township organized from part of Taloga township, and parts of Cimarron township annexed to Richfield and Taloga townships, since 1910.

[33] NEOSHO.—Population shown for Centerville township for 1910 includes that of Galesburg city (183), returned as independent in that year; and population shown for Grant township for 1910 includes that of Stark city (191), returned as independent in that year.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Norton County	**11,423**	**11,614**	**11,325**
Aldine township	263	299	408
Almelo township	273	267	262
Almena township,[34] including Almena city	1,273	[34] 1,266	[34] 1,311
Belle Plain township	355	381	267
Center township	486	600	667
Clayton township	194	171	.....
Crystal township	241	276	390
Emmett township	487	459	526
Garfield township	267	310	384
Grant township	638	696	729
Harrison township	298	381	400
Highland township	279	284	309
Lenora township,[34] including Lenora city	773	[34] 759	[34] 525
Leota township	413	487	883
Lincoln township	225	256	227
Modell township	304	304	322
Noble township, including Clayton city	441	418	260
Norton city	2,186	1,787	1,202
Orange township	247	288	273
Rock Branch township	219	248	415
Rockwell township	247	254	397
Sand Creek township	321	350	332
Solomon township, including Edmond city	518	567	380
West Union township	475	506	366
Osage County	**18,621**	**19,905**	**23,659**
Agency township, including Quenemo city	1,256	1,151	1,337
Arvonia township	594	527	722
Barclay township	625	681	877
Burlingame city[35]	1,330	1,422	1,436
Burlingame township[35]	1,155	[35] 1,386	[35] 1,552
Dragoon township	579	624	816
Elk township	1,234	1,312	1,371
Fairfax township	683	726	878
Grant township	711	756	968
Junction township	1,068	1,017	1,188
Lincoln township	545	640	726
Melvern township, including Melvern city	1,235	1,296	1,506
Olivet township	808	904	932
Osage City	2,376	2,432	2,792
Ridgeway township, including Carbondale city	926	1,117	1,447
Scranton township, including Scranton city	1,351	1,611	2,218
Superior township	732	854	1,103
Valley Brook township, including Lyndon city	1,418	1,449	1,790
Osborne County	**12,441**	**12,827**	**11,844**
Bethany township, including Portis city	785	712	625
Bloom township	550	514	559
Corinth township	312	408	463
Covert township	359	310	307
Delhi township	408	469	629
Grant township	313	337	362
Hancock township	297	304	304
Hawkeye township	365	361	415
Independence township	257	269	276
Jackson township	327	457	531
Kill Creek township	233	276	307
Lawrence township	297	327	346
Liberty township	225	241	278
Mount Ayr township	286	336	380
Natoma township, including Natoma city	744	684	300
Osborne city	1,035	1,566	1,075
Penn township	428	448	559
Ross township, including Downs city	2,045	2,013	1,526
Round Mound township	317	349	323
Sumner township, including Alton city	976	987	758
Tilden township	403	472	484
Valley township	279	362	383
Victor township	362	378	331
Winfield township	238	247	323
Ottawa County	**10,714**	**11,811**	**11,182**
Bennington township, including Bennington city	687	757	799
Blaine township	355	404	396
Buckeye township	341	385	372
Center township	277	343	289
Chapman township	373	429	422
Concord township	387	444	435
Culver township, including Culver city	702	800	667
Durham township	179	169	184
Fountain township	573	603	620
Garfield township	363	468	483
Grant township	335	336	275
Henry township	167	223	270
Lincoln township	465	553	468
Logan township	453	506	522
Minneapolis city	1,842	1,895	1,727
Morton township, including Tescott city	805	885	672
Ottawa township	260	269	275
Ottawa County—Continued.			
Richland township	286	349	339
Sheridan township, including Delphos city	1,207	1,250	1,122
Sherman township	362	364	411
Stanton township	290	379	434
Pawnee County	**9,323**	**8,859**	**5,084**
Ash Valley township	261	229	163
Browns Grove township [36]	411	471	300
Conkling township	222	213	76
Garfield township, including Garfield city	876	880	483
Grant township [36]	409	606	202
Keysville township	448	388	177
Larned city	3,139	2,911	1,583
Larned township	805	587	474
Lincoln township [36]	193	.....	.....
Logan township	277	304	196
Morton township [36]	269	.....	.....
Pawnee township [36]	236	517	264
Pleasant Ridge township	348	268	208
Pleasant Valley township	460	505	440
River township	289	371	305
Shiley township [36]	196	.....	.....
Valley Center township	245	284	.....
Walnut township	239	325	213
Phillips County	**12,505**	**14,150**	**14,442**
Arcade township	411	447	531
Beaver township	360	431	556
Belmont township	479	534	458
Bow Creek township	262	355	389
Crystal township	435	425	528
Dayton township	337	346	513
Deer Creek township	359	401	493
Freedom township	415	413	491
Glenwood township	397	485	422
Granite township	485	602	691
Greenwood township	325	387	426
Kirwin township, including Kirwin city	869	1,024	1,007
Logan townsnip, including Logan city	835	1,026	763
Long Island township, including Long Island city	809	902	1,007
Mound township	479	436	462
Phillipsburg city	1,310	1,302	1,008
Phillipsburg township	445	557	494
Plainview township	238	255	265
Plum township, including Agra city	816	846	819
Prairie View township, including Prairie View city	670	698	627
Rushville township	223	326	335
Solomon township	421	540	609
Sumner township	382	458	498
Towanda township	220	291	281
Valley township	219	283	341
Walnut township	304	380	428
Pottawatomie County	**16,154**	**17,522**	**18,470**
Belvue township, including Belvue city	744	761	863
Blue township	660	673	687
Blue Valley township	720	852	814
Center township	313	305	458
Clear Creek township	522	549	581
Emmett township	556	485	381
Grant township, including Havensville city	717	885	989
Green township	558	573	662
Lincoln township	275	354	400
Lone Tree township	651	759	749
Louisville township, including Louisville city	757	887	973
Mill Creek township, including Onaga city	1,381	1,402	1,221
Pottawatomie township,[37] including part of Westmoreland city	777	774	915
Rock Creek township,[37] including part of Westmoreland city	738	915	1,098
St. Clere township	191	205	347
St. George township, including St. George city	640	681	561
St. Marys city [37]	1,321	1,397	1,390
St. Marys township [37]	615	[37] 632	[37] 765
Shannon township	537	588	670
Sherman township	351	396	504
Spring Creek township	274	325	366
Union township	435	506	596
Vienna township	305	321	369
Wamego city [37]	1,585	1,714	1,618
Wamego township [37]	531	[37] 523	[37] 493
Pratt County	**12,909**	**11,153**	**7,035**
Bannertownship, including part of Cullison city	353	399	256
Carmi township	401	464	395
Center township	284	334	260

[34] NORTON.—Population shown for Almena township for 1910 and 1900 includes that of Almena city (702 in 1910; 491 in 1900), returned as independent in those years; and population shown for Lenora township in 1910 and 1900 includes that of Lenora city (454 in 1910; 247 in 1900), returned as independent in those years.

[35] OSAGE.—Population shown for Burlingame township for 1910 and 1900 is exclusive of population of Burlingame city, made independent since 1910.

[36] PAWNEE.—Townships organized since 1910: Lincoln from part of Grant; Morton from part of Pawnee; Shiley from part of Browns Grove.

[37] POTTAWATOMIE.—Westmoreland city returned in 1910 as located wholly in Rock Creek township. Population shown for St. Marys and Wamego townships for 1910 and 1900 is exclusive of population of St. Marys and Wamego cities, respectively, made independent since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Pratt County—Continued.			
Elm township, including part of Sawyer city	290	303	298
Gove township	315	386	192
Grant township, including Coats city	650	497	386
Haynesville township, including Preston city	896	839	723
Iuka township,[38] including Iuka city	669	818	734
Lincoln township, including Byers city	566	435	.....
Logan township	260	322	246
McClelland township [38]	255	447	199
McPherson township	285	346	369
Naron township	343	389	543
Ninnescah township [38]	258	.....	.....
Paxon township, including part of Sawyer city	573	512	343
Pratt city	5,183	3,302	1,213
Richland township,[38] including part of Cullison city	398	383	313
Saratoga township	109	148	107
Springvale township	320	285	199
Valley township	441	547	309
Rawlins County	**6,799**	**6,380**	**5,241**
Achilles township	301	339	306
Arbor township	130	133	135
Atwood township, including Atwood city	1,147	944	695
Beaver township	205	166	216
Burntwood township	520	471	300
Celia township, including McDonald city	820	585	282
Clinton township	268	289	347
Driftwood township	426	411	391
Elk township	207	194	206
Grant township	116	120	115
Herndon township, including Herndon city	820	718	542
Jefferson township	163	168	156
Laing township	256	290	248
Logan township	160	174	138
Ludell township	284	310	314
Mikesell township	169	159	108
Mirage township	215	214	163
Richland township	268	295	302
Rotate township	165	258	120
Union township	159	142	157
Reno County	**44,423**	**37,853**	**29,027**
Albion township, including Pretty Prairie city	947	844	726
Arlington township,[39] including Arlington city	892	[39] 788	[39] 643
Bell township	364	420	450
Castleton township	543	606	523
Center township, including Partridge city	718	675	690
Clay township [39]	735	754	647
Enterprise township	406	444	517
Grant township	588	403	584
Grove township	344	456	451
Haven township,[39] including Haven city	1,351	1,679	1,369
Hayes township [39]	476	632	621
Huntsville township	450	521	554
Hutchinson city	23,298	16,364	9,379
Langdon township, including Langdon city	642	643	568
Lincoln township [39]	574	997	951
Little River township, including Buhler city	1,147	983	985
Loda township	324	439	516
Medford township	402	462	483
Medora township	392	422	394
Miami township, including Turon city	976	967	694
Nickerson city	1,049	1,195	1,038
Ninnescah township	315	327	333
North Hayes township [39]	196	.....	.....
Plevna township, including Plevna city	563	575	506
Reno township	709	727	604
Roscoe township	307	372	338
Salt Creek township	675	717	734
South Hutchinson city	639	387	225
Sumner township	538	486	471
Sylvia city	542	634	220
Sylvia township	416	464	383
Troy township	327	339	282
Valley township	824	924	937
Walnut township	418	551	703
Westminster township	514	656	508
Yoder township [39]	822	.....	.....
Republic County	**15,855**	**17,447**	**18,248**
Albion township, including Narka city	752	906	965
Beaver township	563	565	612
Belleville city	2,254	2,224	1,833
Belleville township	606	701	658
Big Bend township,[40] including part of Republic city	1,011	1,087	1,013
Courtland township, including Courtland city	978	1,082	990
Republic County—Continued.			
Elk Creek township, including Agenda city	735	706	757
Fairview township,[40] including part of Munden city	775	894	894
Farmington township	526	566	753
Freedom township	529	664	667
Grant township	717	798	800
Jefferson township	512	591	649
Liberty township	512	655	747
Lincoln township	481	529	709
Norway township	649	642	726
Richland township, including Cuba city	955	1,091	1,322
Rose Creek township,[40] including part of Munden city	543	708	738
Scandia township, including Scandia city	1,089	1,209	1,297
Union township	602	664	740
Washington township,[40] including part of Republic city	552	637	776
White Rock township	514	528	602
Rice County	**14,832**	**15,106**	**14,745**
Atlanta township	517	472	508
Bell township [41]	200	.....	.....
Center township	407	484	507
Eureka township, including Frederick city	422	478	602
Farmer township, including Bushton city	634	604	636
Galt township	389	412	453
Harrison township	430	419	419
Lincoln township, including Chase city	671	675	688
Lyons city	2,516	2,071	1,736
Mitchell township	492	503	502
Odessa township [41]	335	.....	.....
Pioneer township	410	437	463
Raymond township [41]	451	702	798
Rockville township	381	409	454
Sterling township, including Sterling city	2,640	2,812	2,671
Union township,[41] including Little River city	1,208	1,568	1,454
Valley township, including Alden city	619	718	605
Victoria township, including Geneseo city	978	1,135	1,042
Washington township	584	663	691
Wilson township	498	544	516
Riley County	**20,650**	**15,783**	**13,828**
Ashland township	233	249	264
Bala township, including Leonardville city	981	1,083	1,200
Center township	304	426	491
Fancy Creek township	385	442	496
Grant township	497	508	478
Jackson township, including Randolph city	786	899	913
Madison township,[42] including Riley city	1,077	[42] 1,190	1,145
Manhattan city	7,989	5,722	3,438
Manhattan township	1,309	1,127	1,190
Mayday township	415	487	515
Ogden township,[42] including Army and Ogden cities	[42] 4,009	1,060	1,050
Seven Mile township [42]	299	.....	.....
Sherman township	480	490	595
Swede Creek township	762	784	780
Wild Cat township	593	686	631
Zeandale township	531	630	642
Rooks County	**9,966**	**11,282**	**7,960**
Alcona township	247	320	146
Ash Rock township	293	370	436
Belmont township	445	615	348
Bow Creek township	240	269	275
Corning township	246	296	261
Farmington township	235	303	258
Greenfield township	215	209	163
Hobart township	165	201	180
Iowa township	240	312	213
Lanark township	226	267	283
Logan township	519	558	386
Lowell township, including Woodston city	628	634	489
Medicine township	259	304	219
Northampton township, including Palco city	576	535	309
Paradise township	547	750	502
Plainville city	1,004	1,090	378
Plainville township	524	641	549
Richland township	519	470	197
Rush township	217	283	212
Stockton city	1,324	1,317	1,030
Stockton township	254	320	270
Sugar Loaf township	238	332	232
Twin Mound township	285	359	294
Walton township	520	527	330

[38] PRATT.—Ninnescah township organized from parts of Iuka, McClelland, and Richland townships since 1910.

[39] RENO.—Population shown for Arlington township for 1910 and 1900 includes that of Arlington city (450 in 1910; 312 in 1900), returned as independent in those years. North Hayes township organized from part of Hayes township, and Yoder township from parts of Clay, Haven, and Lincoln townships, since 1910.

[40] REPUBLIC.—Republic city returned as located wholly in Big Bend township, and Munden city as located wholly in Fairview township, in 1910.

[41] RICE.—Bell township organized from part of Raymond township, and Odessa township from part of Union township, since 1910.

[42] RILEY.—Population shown for Madison township for 1910 includes that of Riley city (343), returned as independent in that year. Seven Mile township organized from part of Ogden township since 1910. Population of Ogden township in 1920 includes that of Camp Funston (2,641).

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Rush County	**8,360**	**7,826**	**6,134**
Alexander township, including part of McCracken city	217	265	186
Banner township	522	459	340
Belle Prairie township	559	458	213
Big Timber township	674	562	492
Brookdale township	304	258	260
Center township	526	595	310
Fairview township	421	340	316
Garfield township	442	448	385
Hampton township,[43] including part of McCracken city	747	[43] 671	[43] 604
Illinois township	502	452	411
La Crosse township,[43] including La Crosse city	1,079	[43] 1,116	[43] 797
Lone Star township, including Bison city	752	720	552
Pioneer township, including Otis city	977	701	603
Pleasantdale township	345	451	446
Union township	293	330	219
Russell County	**10,748**	**10,800**	**8,480**
Big Creek township	703	798	593
Center township, including Bunker Hill city	1,372	1,442	1,133
Fairfield township	285	309	260
Fairview township, including Lucas city	1,210	1,110	2,024
Grant township	513	553	.....
Lincoln township	488	431	1,088
Luray township, including Luray city	1,017	956	.....
Paradise township	960	975	580
Plymouth township, including Dorrance city	1,131	1,116	1,134
Russell township, including Russell city	1,969	2,001	1,332
Waldo township, including Waldo city	777	804	.....
Winterset township	323	305	345
Saline County	**25,103**	**20,338**	**17,076**
Cambria township, including New Cambria city	550	613	744
Dayton township	354	461	495
Elm Creek township	420	473	555
Eureka township, including Gypsum city	1,178	1,085	1,004
Falun township	543	534	603
Glendale township	295	327	288
Greeley township	556	576	617
Gypsum township	490	549	498
Liberty township	333	352	403
Ohio township	468	537	553
Pleasant Valley township	398	396	395
Salina city	15,085	9,088	6,074
Smoky Hill township	834	670	704
Smoky View township, including Assaria city	923	1,015	1,094
Smolan township	646	661	718
Solomon township	432	488	488
Spring Creek township, including Brookville city	657	771	729
Summit township	160	184	183
Walnut township	435	531	498
Washington township	346	427	433
Scott County	**3,121**	**3,047**	**1,098**
Beaver township	291	343	156
Isbel township	229	253	81
Keystone township	319	290	199
Lake township	220	290	77
Michigan township	400	442	59
Scott township, including Scott City	1,379	1,180	362
Valley township	283	249	164
Sedgwick County	**92,234**	**73,095**	**44,037**
Afton township	352	373	470
Attica township, including Goddard city	736	707	804
Delano township	1,078	766	665
Eagle township	629	667	638
Erie township	338	312	270
Garden Plain township, including Garden Plain city	861	841	830
Grand River township	420	377	433
Grant township, including part of Valley Center city	655	727	727
Greeley township, including Mount Hope city	1,015	1,100	958
Gypsum township[44]	474	849	866
Illinois township	472	450	451
Kechi township	1,226	945	831
Lincoln township	559	628	648
Minneha township	504	564	567
Morton township, including Cheney city	927	1,072	838
Ninnescah township, including Clearwater city	1,029	988	808
Ohio township	438	527	492
Park township, including Maize city	791	723	818
Payne township	460	532	709
Riverside township[44]	874	.....	.....
Rockford township, including El Paso city and part of Mulvane city	1,111	1,250	1,154
Salem township	712	644	733
Sherman township, including Andale city	848	870	850
Sedgwick County—Continued.			
Union township, including Colwich city	799	880	832
Valley Center township, including part of Valley Center city	1,035	998	996
Viola township, including Viola city	536	517	510
Waco township[44]	555	1,139	1,080
Wichita city	72,217	52,450	24,671
Wichita township	583	1,199	379
Seward County	**6,220**	**4,091**	**822**
Fargo township	1,124	985	143
Liberal city	3,613	1,716	426
Liberal township	888	820	146
Seward township	595	570	107
Shawnee County	**69,159**	**61,874**	**53,727**
Auburn township	778	910	1,022
Dover township, including Willard city	1,069	1,190	1,098
Grove township[45]	325	.....	.....
Menoken township	648	768	956
Mission township	853	1,204	1,186
Monmouth township	1,087	1,294	1,386
Oakland city	1,721	1,465	.....
Rossville township, including Rossville city	1,455	1,576	1,636
Silver Lake township,[45] including Silver Lake city	669	998	1,049
Soldier township	3,040	3,056	3,141
Tecumseh township	955	1,024	1,190
Topeka city	50,022	43,684	33,608
Topeka township	5,778	3,939	6,572
Williamsport township	759	766	883
Sheridan County	**5,484**	**[46] 5,051**	**[46] 3,819**
Adell township	333	354	302
Bloomfield township	145	159	136
Bow Creek township	412	449	286
East Saline township[46]	402	.....	.....
Kenneth township, including Hoxie city	803	705	369
Logan township	347	350	284
Parnell township	333	303	321
Prairie Dog township	199	207	200
Sheridan township, including Selden city	574	643	479
Solomon township	564	548	422
Spring Brook township	346	452	235
Union township	208	276	225
Valley township	403	356	220
West Saline township[46]	415	.....	.....
Sherman County	**5,592**	**4,549**	**3,341**
Goodland city	2,064	1,993	1,059
Grant township	369	339	334
Iowa township	133	169	59
Itasca township	113	113	160
Lincoln township	201	159	193
Llanos township	236	233	215
Logan township	145	128	168
McPherson township	117	103	101
Shermanville township	186	138	58
Smoky township	230	236	301
State Line township	412	278	201
Union township	136	122	131
Voltaire township	460	377	204
Washington township	100	101	157
Smith County	**14,985**	**15,365**	**16,384**
Banner township	414	455	503
Beaver township	453	465	502
Blaine township	589	606	740
Cedar township, including Kensington city	1,042	962	945
Center township	470	503	534
Cora township	463	464	596
Crystal Plains township	408	420	550
Dor township	308	285	336
Garfield township	337	395	401
German township	382	437	518
Harlan township	588	592	509
Harvey township, including Cedar city	580	659	753
Houston township,[47] including Gaylord city	793	[47] 743	[47] 749
Lane township, including Athol city	748	697	701
Lincoln township	402	484	463
Logan township	500	552	609
Martin township	494	546	659
Oak township,[47] including Lebanon city	1,441	[47] 1,530	[47] 1,452

[43] RUSH.—Population shown for Hampton township for 1910 and 1900 includes that of McCracken city (371 in 1910; 312 in 1900), returned as independent in those years; and population shown for La Crosse township for 1910 and 1900 includes that of La Crosse city (806 in 1910; 536 in 1900), returned as independent in those years.

[44] SEDGWICK.—Riverside township organized from parts of Gypsum and Waco townships since 1910.

[45] SHAWNEE.—Grove township organized from part of Silver Lake township since 1910.

[46] SHERIDAN.—Totals for 1910 and 1900 include population (849 and 340, respectively) of Saline township, taken to form East Saline and West Saline townships since 1910.

[47] SMITH.—Population shown for Houston township for 1910 and 1900 includes that of Gaylord city (308 in 1910; 302 in 1900), returned as independent in those years; and population shown for Oak township for 1910 and 1900 includes that of Lebanon city (731 in 1910; 590 in 1900), returned as independent in those years.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Smith County—Continued.			
Pawnee township	460	449	476
Pleasant township	465	494	535
Smith Center city	1,567	1,202	1,142
Swan township	360	374	520
Valley township	414	430	503
Washington township	438	462	474
Webster township	415	469	522
White Rock township	445	600	682
Stafford County	**11,559**	[48] **12,510**	[48] **9,829**
Albano township	289	358	336
Byron township	327	363	392
Clear Creek township	253	368	250
Cleveland township	307	396	245
Douglas township	321	335	219
East Cooper township [48]	323	.....	.....
Fairview township	377	564	477
Farmington township, including Macksville city	1,071	986	506
Hayes township, including Hudson city	552	622	408
Lincoln township	335	367	339
Ohio township	310	331	433
Putnam township	206	259	274
Richland township	317	367	307
Rose Valley township	390	386	444
St. John township, including St. John city	2,000	2,084	1,241
Seward township	805	860	828
Stafford township, including Stafford city	2,196	2,377	1,518
Union township	416	394	406
West Cooper township [48]	332	.....	.....
York township	432	461	481
Stanton County	**908**	**1,034**	**327**
Mitchell township	301	394	165
Roanoke township	316	299	107
Stanton township	291	341	55
Stevens County	**3,943**	**2,453**	**620**
Center township, including Hugoton city	1,583	648	226
Harmony township	1,093	712	246
Voorhees township	1,267	1,093	148
Sumner County	**29,213**	**30,654**	**25,631**
Avon township	431	448	369
Belle Plaine township, including Belle Plaine city	1,452	1,552	1,300
Bluff township	513	578	524
Caldwell city	2,191	2,205	1,574
Caldwell township	599	779	656
Chikaskia township	372	376	328
Conway township, including part of Conway Springs city	1,226	1,468	1,267
Creek township	420	422	348
Dixon township, including Argonia city	834	924	752
Downs township	577	709	540
Eden township	475	495	468
Falls township	755	778	754
Gore township, including part of Mulvane city	1,477	1,162	982
Greene township	363	414	387
Guelph township	664	785	785
Harmon township	436	525	507
Illinois township	365	423	419
Jackson township	467	481	509
London township	573	573	712
Morris township	344	383	306
Osborn township	494	632	509
Oxford township, including Oxford city	1,237	1,206	1,135
Palestine township	489	503	521
Ryan township, including Milan city	593	666	597
Seventy-six township	497	574	498
South Haven township, including Hunnewell and South Haven cities	1,328	1,467	1,430
Springdale township, including part of Conway Springs city	644	627	510
Sumner township	484	477	502
Valverde township	460	475	505
Walton township, including part of Geuda Springs city	894	1,057	1,016
Wellington city	7,048	7,034	4,245
Wellington township	452	456	676
Thomas County	**5,517**	[49] **5,455**	[49] **4,112**
Barrett township	337	311	203
Colby city	1,114	1,130	641
Hale township	634	443	312
Kingery township	416	336	203
Lacey township	276	298	204
Menlo township	354	355	.....
Morgan township	312	371	335
North Randall township [49]	202	.....	.....
Rovohl township	390	338	359

[48] STAFFORD.—Totals for 1910 and 1900 include population (632 and 635, respectively) of Cooper township, taken to form East Cooper and West Cooper townships since 1910.

MINOR CIVIL DIVISION.	1920	1910	1900
Thomas County—Continued.			
Smith township, including Rexford city	425	345	285
South Randall township [49]	406	.....	.....
Summers township	405	460	296
Wendall township	306	381	427
Trego County	**5,880**	**5,398**	**2,722**
Collyer city [50]	190	.....	.....
Collyer township [50]	1,175	1,316	531
Franklin township	309	338	182
Glencoe township	268	233	146
Ogallah township	880	877	575
Riverside township	526	375	241
Wakeeney township, including Wakeeney city	2,073	1,899	808
Wilcox township	459	360	239
Wabaunsee County	**11,424**	**12,721**	**12,813**
Alma township, including Alma city	1,258	1,546	1,529
Farmer township	256	287	353
Garfield township, including Alta Vista city	862	928	762
Kaw township	637	695	793
Maple Hill township, including Maple Hill city	962	1,132	1,123
Mill Creek township	428	558	638
Mission Creek township	916	1,103	1,255
Newbury township, including McFarland and Paxico cities	1,794	1,754	1,507
Plumb township, including Harveyville city	1,015	1,190	1,163
Rock Creek township	604	652	740
Wabaunsee township	927	1,033	1,188
Washington township	323	358	386
Wilmington township, including Eskridge city	1,442	1,485	1,376
Wallace County	**2,424**	**2,759**	**1,178**
Harrison township	103	180	130
Morton township	285	433	117
North township	44	104	38
Sharon Springs township,[51] including Sharon Springs city	1,083	[51] 889	[51] 388
Stockholm township	131	108	90
Wallace township	327	557	239
Weskan township	451	488	176
Washington County	**17,984**	**20,229**	**21,963**
Barnes township, including Barnes city	870	1,029	1,002
Brantford township	549	585	737
Charleston township	498	536	637
Clifton township, including parts of Clifton and Vining cities	963	1,024	1,082
Coleman township	475	585	646
Farmington township	504	562	756
Franklin township	680	746	881
Grant township	490	607	732
Greenleaf township,[52] including Greenleaf city	1,236	[52] 1,301	[52] 1,500
Haddam township, including Haddam city	905	1,044	1,095
Hanover city	947	1,039	987
Hanover township	512	557	751
Highland township	356	448	488
Independence township	646	719	659
Kimeo township	568	606	627
Lincoln township	460	521	638
Linn township, including Linn city	820	955	938
Little Blue township	527	608	705
Logan township	395	542	601
Lowe township	485	518	626
Mill Creek township	745	751	794
Sheridan township	472	558	644
Sherman township, including Palmer city	696	813	888
Strawberry township	571	620	732
Union township,[52] including Mahaska city	646	[52] 714	636
Washington city	1,406	1,547	1,575
Washington township	562	694	656
Wichita County	**1,856**	**2,006**	**1,197**
Edwards township	668	646	528
Leoti township, including Leoti city	791	768	464
Whitewoman township	397	592	205
Wilson County	**21,157**	**19,810**	**15,621**
Altoona city [53]	1,016	1,462	299
Cedar township [53]	763	[53] 942	[53] 699

[49] THOMAS.—Totals for 1910 and 1900 include population (687 and 847, respectively) of Randall township, taken to form North Randall and South Randall townships since 1910.

[50] TREGO.—Collyer city incorporated from part of Collyer township since 1910.

[51] WALLACE.—Population shown for Sharon Springs township for 1910 and 1900 includes that of Sharon Springs city (440 in 1910; 180 in 1900), returned as independent in those years.

[52] WASHINGTON.—Population shown for Greenleaf township for 1910 and 1900 includes that of Greenleaf city (781 in 1910; 854 in 1900), returned as independent in those years; and population shown for Union township for 1910 includes that of Mahaska city (246), returned as independent in that year.

[53] WILSON.—Population shown for Cedar township for 1910 and 1900 is exclusive of population of Altoona city, made independent since 1910.

TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1900.—Continued.

[For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1900 and 1910, see Reports of the Thirteenth Census: 1910, Vol. II, Table 1, p. 649. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1900
Wilson County—Continued.			
Center township	1,040	955	765
Chetopa township	621	671	753
Clifton township, including Buffalo city	1,377	1,415	1,030
Colfax township	803	843	924
Duck Creek township	460	511	569
Fall River township, including New Albany city	990	1,068	1,174
Fredonia city	3,954	3,040	1,650
Guilford township, including Benedict city	730	860	728
Neodesha city	3,943	2,872	1,772
Neodesha township	2,164	1,447	895
Newark township	679	774	790
Pleasant Valley township	680	779	880
Prairie township	344	405	430
Talleyrand township	603	662	750
Verdigris township, including Coyville city	604	686	839
Webster township	386	418	674
Woodson County	**8,984**	**9,450**	**10,022**
Belmont township	446	550	669
Center township	522	705	584
Eminence township	440	525	605
Everett township	668	690	823
Liberty township	613	759	859
Neosho Falls township, including Neosho Falls city	1,277	1,247	1,532
North township	281	381	502
Owl Creek township	623	710	710
Perry township	325	449	531
Toronto township, including Toronto city	1,483	1,410	1,573
Yates Center city	2,306	2,024	1,634
Wyandotte County	**122,218**	**100,068**	**[54] 73,227**
Bonner Springs city	1,626	1,462	609
Delaware township, including Edwardsville city	1,683	1,516	1,788
Kansas City [54]	101,177	82,331	51,418
Prairie township	986	1,093	1,187
Quindaro township [54]	3,435	2,161	2,810
Rosedale city	7,674	5,960	3,270
Shawnee township [54]	3,650	3,774	2,924
Wyandotte township [54]	1,987	1,771	3,343

[54] WYANDOTTE.—Total for 1900 includes population (5,878) of Argentine city, annexed to Kansas City between 1900 and 1910. Parts of Quindaro, Shawnee, and Wyandotte townships annexed to Kansas City since 1910.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900.

[The absence of population figures for 1910 or 1900 indicates that the city was incorporated at some date between the censuses, unless otherwise explained by footnote. Cities which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY.	County.	1920	1910	1900
Abilene city	Dickinson	4,895	4,118	3,507
Admire city	Lyon	205		
Agenda city	Republic	239		
Agra city	Phillips	361	347	
Alden city	Rice	333		
Allen city	Lyon	295	286	
Alma city	Wabaunsee	789	1,010	966
Almena city	Norton	674	702	491
Alta Vista city	Wabaunsee	484	499	
Altamont city	Labette	603	606	546
Alton city	Osborne	423	414	287
Altoona city	Wilson	1,016	1,462	299
Americus city	Lyon	493	451	332
Andale city	Sedgwick	259	237	
Anthony city	Harper	2,740	2,669	1,179
Arcadia city	Crawford	1,175	694	538
Argonia city	Sumner	478	466	309
Arkansas City	Cowley	11,253	7,508	6,140
Arlington city	Reno	590	450	312
Arma city	Crawford	2,180	327	
Army city	Riley	235		
Ashland city	Clark	1,147	910	493
Assaria city	Saline	234	246	214
Atchison city	Atchison	12,630	16,429	15,722
Athol city	Smith	294		
Atlanta city	Cowley	379	330	
Attica city	Harper	744	737	311
Atwood city	Rawlins	919	680	486
Augusta city	Butler	4,219	1,235	1,197
Aurora city	Cloud	275	269	
Axtell city	Marshall	617	748	651
Baldwin city	Douglas	1,137	1,336	1,017
Barnard city	Lincoln	359	425	
Barnes city	Washington	395	454	383
Bartlett city	Labette	222	249	
Bassett city	Allen	319	415	
Baxter Springs city	Cherokee	3,608	1,598	1,641
Beattie city	Marshall	452	497	633
Belle Plaine city	Sumner	839	849	551
Belleville city	Republic	2,254	2,224	1,833
Beloit city	Mitchell	3,315	3,082	2,359
Belpre city	Edwards	488	485	
Belvue city	Pottawatomie	199		
Benedict city	Wilson	275	215	
Bennington city	Ottawa	371	386	389
Benton city	Butler	224	240	
Beverly city	Lincoln	344	335	
Bird City	Cheyenne	489	190	88
Bison city	Rush	357		
Blue Mound city	Linn	570	596	738
Blue Rapids city	Marshall	1,534	1,756	1,100
Bluff City	Harper	272	307	200
Bonner Springs city	Wyandotte	1,626	1,462	609
Bronson city	Bourbon	590	595	361
Brookville city	Saline	212	280	292
Bucklin city	Ford	835	696	
Buffalo city	Wilson	739	807	299
Buhler city	Reno	486		
Bunker Hill city	Russell	268	242	
Burden city	Cowley	441	424	519
Burlingame city	Osage	1,330	1,422	1,436
Burlington city	Coffey	2,236	2,180	2,418
Burns city	Marion	622	489	
Burr Oak city	Jewell	638	746	671
Burrton city	Harvey	679	689	627
Bushton city	Rice	326	222	
Byers city	Pratt	510		
Caldwell city	Sumner	2,191	2,205	1,574
Cambridge city	Cowley	233		
Caney city	Montgomery	3,427	3,597	887
Canton city	McPherson	700	684	493
Carbondale city	Osage	383	461	625
Cawker city	Mitchell	788	870	815
Cedar city	Smith	149		
Cedar Point city	Chase	190		
Cedarvale city	Chautauqua	1,044	948	932
Centralia city	Nemaha	619	665	655
Chanute city	Neosho	10,286	9,272	4,208
Chapman city	Dickinson	853	781	627
Chase city	Rice	286	263	
Chautauqua city [1]	Chautauqua	401	348	
Cheney city	Sedgwick	636	734	429
Cherokee city	Crawford	1,091	1,452	1,326
Cherryvale city	Montgomery	4,698	4,304	3,472
Chetopa city	Labette	1,519	1,548	2,019
Cimarron city	Gray	599	587	237
Circleville city	Jackson	226	265	223
Claflin city	Barton	648	554	
Clay Center city	Clay	3,715	3,438	3,069
Clayton city	Norton	258	191	
Clearwater city	Sedgwick	647	569	368
Clifton city [2]	Clay, Washington	631	614	609
Clyde city	Cloud	1,063	1,057	1,157
Coats city	Pratt	383	269	
Coffeyville city	Montgomery	13,452	12,687	4,953
Colby city	Thomas	1,114	1,130	641
Coldwater city	Comanche	1,207	684	263
Collyer city	Trego	190		
Colony city	Anderson	997	530	483
Columbus city	Cherokee	3,155	3,064	2,310

[1] Returned as Chautauqua Springs in 1910.
[2] Part in Clay County: 265 in 1920; 261 in 1910; 292 in 1900. Part in Washington County: 366 in 1920; 353 in 1910; 317 in 1900.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the city was incorporated at some date between the censuses, unless otherwise explained by footnote. Cities which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY.	County.	1920	1910	1900
Colwich city	Sedgwick	262	258	225
Concordia city	Cloud	4,705	4,415	3,401
Conway Springs city	Sumner	1,120	1,292	714
Coolidge city	Hamilton	144	145	288
Corning city	Nemaha	419	411	425
Cottonwood Falls city	Chase	1,044	899	842
Council Grove city	Morris	2,857	2,545	2,265
Courtland city	Republic	411	454	286
Coyville city	Wilson	232	227	.....
Cuba city	Republic	432	466	445
Cullison city	Pratt	249	256	.....
Culver city	Ottawa	234	326	.....
Cunningham city	Kingman	462	395	.....
De Soto city	Johnson	345	337	.....
Dearing city	Montgomery	295	250	.....
Deerfield city	Kearny	284	152	.....
Delia city	Jackson	244	.....	.....
Delphos city	Ottawa	870	767	648
Denison city	Jackson	240	295	.....
Denton city	Doniphan	193	337	247
Dexter city	Cowley	497	512	380
Dighton city	Lane	503	370	194
Dodge City	Ford	5,061	3,214	1,942
Doniphan city	Doniphan	171	134	196
Dorrance city	Russell	299	281	.....
Douglass city	Butler	1,010	657	755
Downs city	Osborne	1,508	1,427	938
Dunlap city	Morris	300	333	400
Durham city	Marion	288	268	.....
Dwight city	Morris	246	298	.....
Earlton city	Neosho	381	.....	.....
Easton city	Leavenworth	228	310	.....
Edgerton city	Johnson	323	443	310
Edmond city	Norton	213	.....	.....
Edna city	Labette	500	489	374
Edwardsville city	Wyandotte	203	.....	.....
Effingham city	Atchison	616	674	634
El Dorado city	Butler	10,995	8,129	5,466
El Paso city	Sedgwick	247	235	.....
Elbing city	Butler	230	.....	.....
Elgin city	Chautauqua	600	.....	.....
Elk city	Montgomery	725	659	709
Elk Falls city	Elk	293	271	.....
Elkhart city	Morton	1,160	.....	.....
Ellinwood city	Barton	1,103	976	760
Ellis city	Ellis	1,876	1,404	932
Ellsworth city	Ellsworth	2,065	2,041	1,549
Elmdale city	Chase	248	253	.....
Elsmore city	Allen	237	216	.....
Elwood city	Doniphan	750	636	623
Emporia city	Lyon	11,273	9,058	8,223
Englewood city	Clark	466	518	181
Enterprise city	Dickinson	975	706	798
Erie city	Neosho	1,167	1,300	1,111
Esbon city	Jewell	375	347	.....
Eskridge city	Wabaunsee	759	797	612
Eudora city	Douglas	627	640	640
Eureka city	Greenwood	2,606	2,333	2,091
Everest city	Brown	403	436	502
Fairview city	Brown	386	386	395
Fall River city	Greenwood	376	353	371
Florence city	Marion	1,517	1,168	1,178
Fontana city	Miami	206	246	237
Ford city	Ford	272	205	82
Formoso city	Jewell	374	453	.....
Fort Scott city	Bourbon	10,693	10,463	10,322
Fowler city	Meade	490	473	.....
Frankfort city	Marshall	1,314	1,426	1,167
Frederick city	Rice	145	151	.....
Fredonia city	Wilson	3,954	3,040	1,650
Freeport city	Harper	56	161	83
Frontenac city	Crawford	3,225	3,396	1,805
Fulton city	Bourbon	411	416	424
Galena city	Cherokee	4,712	6,096	10,155
Galesburg city	Neosho	205	183	.....
Galva city	McPherson	350	322	300
Garden City	Finney	3,848	3,171	1,590
Garden Plain city	Sedgwick	361	296	.....
Gardner city	Johnson	514	514	475
Garfield city	Pawnee	368	333	.....
Garnett city	Anderson	2,329	2,334	2,078
Gas city	Allen	367	1,281	.....
Gaylord city	Smith	356	308	302
Geneseo city	Rice	561	566	466
Geuda Springs city [1]	Cowley Sumner	266	254	218
Girard city	Crawford	3,161	2,446	2,473
Glasco city	Cloud	724	720	509
Glen Elder city	Mitchell	615	565	481
Goddard city	Sedgwick	255	225	225
Goffs city	Nemaha	398	422	365
Goodland city	Sherman	2,664	1,993	1,059
Gove city	Gove	132	196	162
Grainfield city	Gove	290	309	115
Great Bend city	Barton	4,460	4,622	2,470
Greeley city	Anderson	496	492	394
Green city	Clay	297	289	.....
Greenleaf city	Washington	778	781	854
Greensburg city	Kiowa	1,215	1,199	343
Grenola city	Elk	547	532	666
Gridley city	Coffey	321	.....	.....
Grinnell city	Gove	162	.....	.....
Gypsum city	Saline	732	623	552
Haddam city	Washington	392	408	355
Halstead city	Harvey	1,163	1,004	914
Hamilton city	Greenwood	398	325	.....
Hamlin city	Brown	211	208	258
Hanover city	Washington	947	1,039	987
Hardtner city	Barber	385	.....	.....
Harper city	Harper	1,770	1,638	1,151
Hartford city	Lyon	575	589	553
Harveyville city	Wabaunsee	333	331	.....
Havana city	Montgomery	318	227	.....
Haven city	Reno	1,301	528	.....
Havensville city	Pottawatomie	333	412	437
Haviland city	Kiowa	607	568	.....
Hays city	Ellis	3,165	1,961	1,136
Hazelton city	Barber	281	315	143
Hepler city	Crawford	241	276	215
Herington city	Dickinson	4,065	3,273	1,607
Herndon city	Rawlins	411	273	.....
Hiawatha city	Brown	3,222	2,974	2,829
Highland city	Doniphan	809	763	780
Hill City	Graham	732	983	468
Hillsboro city	Marion	1,451	1,134	754
Hoisington city	Barton	2,395	1,975	789
Holton city	Jackson	2,703	2,842	3,082
Holyrood city	Ellsworth	421	361	.....
Hope city	Dickinson	589	567	557
Horace city	Greeley	212	189	90
Horton city	Brown	4,009	3,600	3,398
Howard city	Elk	1,060	1,163	1,207
Hoxie city	Sheridan	616	532	250
Hudson city	Stafford	235	253	.....
Hugoton city	Stevens	644	105	54
Humboldt city	Allen	2,525	2,548	1,402
Hunnewell city	Sumner	209	208	233
Hunter city	Mitchell	205	.....	.....
Huron city	Atchison	188	200	200
Hutchinson city	Reno	23,298	16,364	9,379
Independence city [2]	Montgomery	11,920	10,480	4,851
Inman city	McPherson	482	484	352
Iola city	Allen	8,513	9,032	5,791
Irving city	Marshall	341	409	366
Isabel city	Barber	277	222	.....
Iuka city	Pratt	198	228	.....
Jamestown city	Cloud	495	462	400
Jennings city	Decatur	253	259	.....
Jetmore city	Hodgeman	559	317	230
Jewell city	Jewell	805	839	736
Junction City	Geary	7,533	5,598	4,695
Kanopolis city	Ellsworth	762	577	240
Kansas City [2]	Wyandotte	101,177	82,331	51,418
Kensington city	Smith	595	497	.....
Kincaid city	Anderson	443	426	364
Kingman city	Kingman	2,407	2,570	1,785
Kinsley city	Edwards	1,986	1,547	780
Kiowa city	Barber	1,539	1,520	765
Kirwin city	Phillips	553	626	586
La Crosse city	Rush	808	806	536
La Harpe city	Allen	1,001	2,080	610
Labette city	Labette	207	.....	.....
Lacygne city	Linn	1,028	957	1,037
Lakin city	Kearny	556	337	259
Lancaster city	Atchison	184	220	292
Lane city	Franklin	351	272	.....
Langdon city	Reno	204	.....	.....
Larned city	Pawnee	3,139	2,911	1,583
Latham city	Butler	334	364	.....
Lawrence city [2]	Douglas	12,456	12,374	10,862
Le Roy city	Coffey	815	861	772

[1] Part in Cowley County, 46 in 1920; part in Sumner County, 220 in 1920. Returned in 1910 and 1900 as located wholly in Sumner County.
[2] See county footnote, Table 2.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the city was incorporated at some date between the censuses, unless otherwise explained by footnote. Cities which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY.	County.	1920	1910	1900
Leavenworth city	Leavenworth	16,912	19,363	20,735
Lebanon city	Smith	822	731	590
Lebo city	Coffey	572	560	605
Lecompton city	Douglas	310	386	408
Lehigh city	Marion	370	385	.....
Lenexa city	Johnson	472	383	.....
Lenora city	Norton	520	454	247
Leon city	Butler	427	494	527
Leonardville city	Riley	325	376	335
Leoti city	Wichita	392	288	151
Lewis city	Edwards	439	557	.....
Liberal city	Seward	3,613	1,716	426
Liberty city	Montgomery	247	385	314
Lincoln city	Lincoln	1,613	1,508	1,262
Lincolnville city	Marion	260	.....	.....
Lindsborg city	McPherson	1,897	1,939	1,279
Linn city	Washington	282	.....	.....
Linwood city	Leavenworth	364	323	349
Little River city	Rice	749	661	457
Logan city	Phillips	585	714	449
Long Island city	Phillips	286	291	.....
Longford city	Clay	155	.....	.....
Longton city	Elk	583	611	564
Lost Springs city	Marion	261	276	.....
Louisburg city	Miami	556	603	665
Louisville city	Pottawatomie	207	246	336
Lucas city	Russell	651	573	277
Luray city	Russell	475	341	.....
Lyndon city	Osage	732	763	1,004
Lyons city	Rice	2,516	2,071	1,736
McCracken city	Rush	491	371	312
McCune city	Crawford	591	736	657
McDonald city	Rawlins	341	.....	.....
McFarland city	Wabaunsee	579	388	.....
McLouth city	Jefferson	575	571	529
McPherson city	McPherson	4,595	3,546	2,996
Macksville city	Stafford	753	626	248
Madison city	Greenwood	795	721	683
Mahaska city	Washington	210	246	.....
Maize city	Sedgwick	189	.....	.....
Manchester city	Dickinson	203	250	.....
Manhattan city	Riley	7,989	5,722	3,438
Mankato city	Jewell	1,326	1,155	890
Maple Hill city	Wabaunsee	255	277	.....
Mapleton city	Bourbon	230	230	.....
Marion city	Marion	1,928	1,841	1,824
Marquette city	McPherson	780	715	489
Marysville city	Marshall	3,048	2,260	2,006
Mayetta city	Jackson	309	337	.....
Meade city	Meade	838	664	326
Medicine Lodge city	Barber	1,305	1,229	917
Melvern city	Osage	422	505	469
Meriden city	Jefferson	422	467	433
Milan city	Sumner	222	240	.....
Mildred city	Allen	336	.....	.....
Miltonvale city	Cloud	821	829	396
Minneapolis city	Ottawa	1,842	1,895	1,727
Minneola city	Clark	493	348	.....
Moline city	Elk	950	808	695
Montezuma city	Gray	163	.....	.....
Moran city	Allen	676	559	464
Morganville city	Clay	262	285	350
Morland city	Graham	296	237	.....
Morrill city	Brown	552	398	400
Mound City	Linn	720	698	809
Mound Valley city	Labette	803	956	533
Moundridge city	McPherson	733	626	557
Mount Hope city	Sedgwick	513	519	327
Mulberry city	Crawford	2,697	997	.....
Mullinville city	Kiowa	361	289	(1)
Mulvane city [2]	Sedgwick, Sumner	1,239	1,084	667
Munden city	Republic	339	275	.....
Muscotah city	Atchison	427	491	462
Narka city	Republic	207	278	258
Natoma city	Osborne	518	407	.....
Neodesha city	Wilson	3,943	2,872	1,772
Neosho Falls city	Woodson	628	571	763
Neosho Rapids city	Lyon	267	256	.....
Ness City	Ness	905	712	505
Netawaka city	Jackson	267	250	330
New Albany city	Wilson	223	213	.....
New Cambria city	Saline	127	.....	.....
New Ulysses city	Grant	103	.....	.....
Newton city	Harvey	9,781	7,862	6,208
Nickerson city	Reno	1,049	1,195	1,038
Niotaze city	Chautauqua	186	317	.....
Norcatur city	Decatur	476	482	.....
Norton city	Norton	2,186	1,787	1,202
Nortonville city	Jefferson	696	638	700
Norwich city	Kingman	430	392	311
Oakland city	Shawnee	1,721	1,465	.....
Oakley city	Logan	768	681	269
Oberlin city	Decatur	1,247	1,157	937
Offerle city	Edwards	225	.....	.....
Ogden city	Riley	596	230	232
Oketo city	Marshall	225	253	347
Olathe city	Johnson	3,268	3,272	3,451
Olpe city	Lyon	235	215	.....
Onaga city	Pottawatomie	838	759	598
Oneida city	Nemaha	276	211	279
Osage City	Osage	2,376	2,432	2,792
Osawatomie city	Miami	4,772	4,046	4,191
Osborne city	Osborne	1,635	1,566	1,075
Oskaloosa city	Jefferson	700	851	978
Oswego city	Labette	2,386	2,317	2,208
Otis city	Rush	505	.....	.....
Ottawa city	Franklin	9,018	7,650	6,934
Oxford city	Sumner	748	624	567
Palco city	Rooks	281	279	.....
Palmer city	Washington	179	.....	.....
Paola city	Miami	3,238	3,207	3,144
Parker city	Linn	436	398	306
Parkerville city	Morris	144	157	146
Parsons city [3]	Labette	16,028	12,463	7,682
Partridge city	Reno	253	246	.....
Pawnee Rock city	Barton	428	458	210
Paxico city	Wabaunsee	784	.....	.....
Peabody city	Marion	2,455	1,416	1,369
Perry city	Jefferson	481	400	464
Peru city	Chautauqua	570	575	.....
Phillipsburg city	Phillips	1,310	1,302	1,008
Pittsburg city [3]	Crawford	18,052	14,755	10,112
Plainville city	Rooks	1,004	1,090	378
Pleasanton city	Linn	1,291	1,373	1,097
Plevna city	Reno	202	.....	.....
Pomona city	Franklin	485	523	547
Portis city	Osborne	390	304	.....
Potwin city	Butler	415	249	.....
Powhatan city	Brown	247	216	237
Prairie View city	Phillips	183	191	.....
Pratt city	Pratt	5,183	3,302	1,213
Prescott city	Linn	291	255	293
Preston city	Pratt	401	278	.....
Pretty Prairie city	Reno	432	327	.....
Protection city	Comanche	1,109	390	.....
Quenemo city	Osage	733	556	682
Quinter city	Gove	383	450	.....
Ramona city	Marion	303	265	.....
Randall city	Jewell	304	325	268
Randolph city	Riley	401	455	372
Ransom city	Ness	285	204	.....
Rantoul city	Franklin	317	.....	.....
Reading city	Lyon	358	289	304
Redfield city	Bourbon	269	232	.....
Republic city	Republic	442	450	241
Rexford city	Thomas	237	.....	.....
Richfield city	Morton	62	53	61
Richmond city	Franklin	400	.....	.....
Riley city	Riley	304	343	.....
Robinson city	Brown	500	492	493
Rosalia city	Butler	156	.....	.....
Rosedale city	Wyandotte	7,674	5,960	3,270
Roseland city	Cherokee	482	396	.....
Rossville city	Shawnee	664	672	555
Russell city	Russell	1,700	1,692	1,143
Russell Springs city	Logan	115	82	.....
Sabetha city	Nemaha	2,003	1,768	1,646
St. Francis city	Cheyenne	733	492	.....
St. George city	Pottawatomie	211	.....	.....
St. John city	Stafford	1,671	1,785	869
St. Marys city	Pottawatomie	1,321	1,397	1,390
St. Paul city	Neosho	974	927	1,047
Salina city	Saline	15,085	9,688	6,074
Savonburg city	Allen	258	257	.....
Sawyer city	Pratt	263	.....	.....
Scammon city	Cherokee	1,694	2,233	1,549
Scandia city	Republic	547	579	598
Scott City	Scott	1,112	918	212
Scottsville city	Mitchell	165	243	.....
Scranton city	Osage	622	770	1,099

[1] Not returned separately.
[2] Part in Sedgwick County: 304 in 1920; 427 in 1910; 239 in 1900. Part in Sumner County: 935 in 1920; 657 in 1910; 428 in 1900.
[3] See county footnote, Table 2.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1900—Continued.

[The absence of population figures for 1910 or 1900 indicates that the city was incorporated at some date between the censuses, unless otherwise explained by footnote. Cities which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY.	County.	1920	1910	1900
Sedan city	Chautauqua	1,885	1,211	1,067
Sedgwick city	Harvey	731	626	622
Selden city	Sheridan	280	297	.....
Seneca city	Nemaha	1,885	1,806	1,846
Severance city	Doniphan	350	383	424
Severy city	Greenwood	551	608	489
Sharon city	Barber	325	350	116
Sharon Springs city	Wallace	815	440	180
Silver Lake city	Shawnee	260	260	259
Simpson city	Mitchell	295	211	.....
Smith Center city	Smith	1,567	1,292	1,142
Soldier city	Jackson	346	358	302
Solomon city	Dickinson	1,071	949	817
South Haven city	Sumner	423	483	411
South Hutchinson city	Reno	639	387	225
Spearville city	Ford	629	576	157
Spivey city	Kingman	226	252	134
Spring Hill city	Johnson	555	605	580
Stafford city	Stafford	1,752	1,927	1,068
Stark city	Neosho	189	191	.....
Sterling city	Rice	2,060	2,133	2,002
Stockton city	Rooks	1,324	1,317	1,030
Strong city	Chase	944	762	1,128
Summerfield city	Marshall	539	554	505
Sylvan Grove city	Lincoln	450	464	319
Sylvia city	Reno	542	634	220
Syracuse city	Hamilton	1,059	1,126	460
Tampa city	Marion	262	256	.....
Tescott city	Ottawa	377	421	.....
Thayer city	Neosho	528	542	542
Tipton city	Mitchell	230	.....	.....
Tonganoxie city	Leavenworth	971	1,018	848
Topeka city	Shawnee	50,022	43,684	33,608
Toronto city	Woodson	829	627	695
Towanda city	Butler	718	275	.....
Treece city	Cherokee	991	.....	.....
Tribune city	Greeley	243	158	62
Troy city	Doniphan	1,013	940	947
Turon city	Reno	631	572	.....
Tyro city	Montgomery	454	603	.....
Udall city	Cowley	381	330	282
Uniontown city	Bourbon	300	256	293
Utica city	Ness	285	.....	.....
Valley Center city	Sedgwick	486	381	343
Valley Falls city	Jefferson	1,218	1,129	1,078
Vermillion city	Marshall	294	366	362
Victoria city	Ellis	600	.....	.....
Vining city [1]	Clay, Washington	183	191	245
Viola city	Sedgwick	173	156	.....
Wakeeney city	Trego	1,003	883	394
Wakefield city	Clay	531	514	322
Waldo city	Russell	246	.....	.....
Waldron city	Harper	225	262	.....
Walnut city	Crawford	650	639	603
Walton city	Harvey	228	357	174
Wamego city	Pottawatomie	1,585	1,714	1,618
Washington city	Washington	1,406	1,547	1,575
Waterville city	Marshall	665	704	610
Wathena city	Doniphan	645	777	798
Waverly city	Coffey	619	751	586
Weir city	Cherokee	1,945	2,289	2,977
Wellington city	Sumner	7,048	7,034	4,245
Wellsford city	Kiowa	140	.....	.....
Wellsville city	Franklin	756	648	447
West Mineral city [2]	Cherokee	938	1,770	.....
West Plains city	Meade	361	333	(3)
Westmoreland city	Pottawatomie	386	484	620
Wetmore city	Nemaha	500	483	434
White City	Morris	652	506	532
White Cloud city	Doniphan	553	1,119	713
Whitewater city	Butler	556	518	267
Whiting city	Jackson	433	426	384
Wichita city	Sedgwick	72,217	52,450	24,671
Willard city	Shawnee	134	.....	.....
Williamsburg city	Franklin	404	399	.....
Willis city	Brown	197	188	187
Wilsey city	Morris	337	.....	.....
Wilson city	Ellsworth	1,020	981	939
Winchester city	Jefferson	386	456	.....
Windom city	McPherson	248	176	146
Winfield city	Cowley	7,933	6,700	5,554
Woodbine city	Dickinson	318	250	.....
Woodston city	Rooks	314	299	.....
Yates Center city	Woodson	2,306	2,024	1,634
Zenda city	Kingman	188	.....	.....

[1] Part in Clay County: 99 in 1920; 93 in 1910; 114 in 1900. Part in Washington County: 84 in 1920; 98 in 1910; 131 in 1900.
[2] Returned as Mineral in 1910.
[3] Not returned separately.

TABLE 4.—POPULATION OF WARDS OF CITIES HAVING 5,000 INHABITANTS OR MORE: 1920.

WARD.	1920
Arkansas City	**11,253**
Ward 1	1,955
Ward 2	3,305
Ward 3	2,916
Ward 4	3,077
Atchison city	**12,630**
Ward 1	1,109
Ward 2	2,091
Ward 3	3,234
Ward 4	2,268
Ward 5	3,928
Chanute city	**10,286**
Ward 1	1,093
Ward 2	2,674
Ward 3	2,356
Ward 4	4,163
Coffeyville city	**13,452**
Ward 1	2,158
Ward 2	5,165
Ward 3	2,678
Ward 4	1,395
Ward 5	2,056
Dodge City	**5,061**
Ward 1	1,059
Ward 2	1,055
Ward 3	1,395
Ward 4	1,552
El Dorado city	**10,995**
Ward 1	2,422
Ward 2	3,588
Ward 3	3,615
Ward 4	1,370
Emporia city	**11,273**
Ward 1	3,225
Ward 2	2,284
Ward 3	3,471
Ward 4	2,293
Fort Scott city	**10,693**
Ward 1	1,495
Ward 2	2,226
Ward 3	2,610
Ward 4	2,466
Ward 5	1,896
Hutchinson city	**23,298**
Ward 1	4,576
Ward 2	3,431
Ward 3	2,618
Ward 4	2,490
Ward 5	3,918
Ward 6	6,265
Independence city	**11,920**
Ward 1	1,566
Ward 2	2,230
Ward 3	2,900
Ward 4	2,724
Ward 5	2,500
Iola city	**8,513**
Ward 1	1,959
Ward 2	1,234
Ward 3	1,463
Ward 4	1,711
Ward 5	1,393
Ward 6	763
Junction City	**7,533**
Ward 1	2,007
Ward 2	1,917
Ward 3	2,013
Ward 4	1,596
Kansas City	**101,177**
Ward 1	2,209
Ward 2	9,884
Ward 3	20,713
Ward 4	14,382
Ward 5	21,496
Ward 6	13,747
Ward 7	9,746
Lawrence city	**12,456**
Ward 1	2,703
Ward 2	3,256
Ward 3	3,874
Ward 4	978
Ward 5	880
Ward 6	765
Leavenworth city	**16,912**
Ward 1	2,437
Ward 2	2,575
Ward 3	2,418
Ward 4	2,296
Ward 5	2,453
Ward 6	4,733
Manhattan city	**7,989**
Ward 1	1,716
Ward 2	2,074
Ward 3	2,550
Ward 4	1,649
Newton city	**9,781**
Ward 1	2,942
Ward 2	2,070
Ward 3	2,442
Ward 4	2,327
Ottawa city	**9,018**
Ward 1	2,193
Ward 2	2,866
Ward 3	2,696
Ward 4	1,263
Parsons city	**16,028**
Ward 1	5,318
Ward 2	3,189
Ward 3	3,450
Ward 4	4,071
Pittsburg city	**18,052**
Ward 1	2,958
Ward 2	4,954
Ward 3	3,326
Ward 4	6,814
Pratt city	**5,183**
Ward 1	1,502
Ward 2	1,220
Ward 3	1,227
Ward 4	1,234
Rosedale city	**7,674**
Ward 1	2,134
Ward 2	1,964
Ward 3	1,548
Ward 4	2,028
Salina city	**15,085**
Ward 1	2,592
Ward 2	4,336
Ward 3	3,821
Ward 4	1,965
Ward 5	2,371
Topeka city	**50,022**
Ward 1	6,084
Ward 2	12,438
Ward 3	9,387
Ward 4	7,568
Ward 5	8,232
Ward 6	6,313
Wellington city	**7,048**
Ward 1	1,639
Ward 2	1,374
Ward 3	1,156
Ward 4	1,778
Ward 5	1,101
Wichita city	**72,217**
Ward 1	11,093
Ward 2	12,815
Ward 3	12,450
Ward 4	15,816
Ward 5	9,367
Ward 6	10,676
Winfield city	**7,932**
Ward 1	1,993
Ward 2	2,504
Ward 3	1,258
Ward 4	637
Ward 5	1,541

TABLE 5.—URBAN AND RURAL POPULATION OF COUNTIES: 1920, 1910, AND 1900.

[A minus sign (−) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural population per square mile: 1920.
	1920		1910		1900					Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1920	1910	1900	1910 to 1920.	1900 to 1910.	1910 to 1920.	1900 to 1910.	
Kansas	**617,964**	**1,151,293**	**493,790**	**1,197,159**	**330,903**	**1,139,592**	**34.9**	**29.2**	**22.5**	**25.1**	**49.2**	**−3.8**	**5.1**	**14.1**
Allen	11,038	12,471	11,580	16,060	5,791	13,716	47.0	41.9	29.7	−4.7	100.0	−22.3	17.1	24.5
Atchison	12,630	10,781	16,429	11,678	15,722	12,884	53.9	58.5	55.0	−23.1	4.5	−7.7	−9.4	26.2
Barton	4,460	13,962	4,622	13,254	.....	13,784	24.2	25.9	.....	−3.5	.....	5.3	−3.8	15.7
Bourbon	10,693	12,505	10,463	13,544	10,322	14,390	46.1	43.6	41.8	2.2	1.4	−7.7	−5.9	19.1
Brown	7,231	13,718	6,574	14,740	6,227	16,142	34.5	30.8	27.8	10.0	5.6	−6.9	−8.7	24.0
Butler	15,214	28,628	3,129	19,930	3,466	19,897	34.7	13.6	14.8	386.2	−9.7	43.6	0.2	20.0
Cherokee	11,475	22,134	9,160	29,002	13,132	29,562	34.1	24.0	30.8	25.3	−30.2	−23.7	−1.9	36.6
Clay	3,715	10,650	3,438	11,813	3,069	12,764	25.9	22.5	19.4	8.1	12.0	−9.8	−7.5	16.7
Cloud	4,705	13,009	4,415	13,973	3,401	14,670	26.6	24.0	18.8	6.6	29.8	−6.9	−4.8	18.5
Cowley	19,186	15,969	14,208	17,582	11,694	18,462	54.6	44.7	38.8	35.0	21.5	−9.2	−4.8	14.1
Crawford	27,135	34,665	18,151	33,027	10,112	28,697	43.9	35.5	26.1	49.5	79.5	5.0	15.1	57.3
Dickinson	8,960	16,817	7,391	16,970	3,507	18,309	34.8	30.3	16.1	21.2	110.7	−0.9	−7.3	20.1
Douglas	12,456	11,542	12,374	12,350	10,862	14,234	51.9	50.0	43.3	0.7	13.9	−6.5	−13.2	24.6
Ellis	3,165	10,973	.....	12,170	.....	8,626	22.4	.....	.....	.....	.....	−9.8	41.1	12.2
Finney	3,848	3,826	3,171	3,737	.....	3,469	50.1	45.9	.....	21.3	.....	2.4	7.7	3.0
Ford	5,061	9,212	3,214	8,179	.....	5,497	35.5	28.2	.....	57.5	.....	12.6	48.8	8.5
Franklin	9,018	12,928	7,650	13,234	6,934	14,420	41.1	36.6	32.5	17.9	10.3	−2.3	−8.2	22.1
Geary	7,533	5,919	5,598	7,083	4,695	6,049	56.0	44.1	43.7	34.6	19.2	−16.4	17.1	15.2
Greenwood	2,606	12,109	.....	16,060	.....	16,196	17.7	.....	.....	.....	.....	−24.6	−0.8	10.5
Harper	2,740	10,916	2,669	12,079	.....	10,310	20.1	18.1	.....	2.7	.....	−9.6	17.2	13.7
Harvey	9,781	10,963	7,862	11,338	6,208	11,383	47.2	40.9	35.3	24.4	26.6	−3.3	−0.4	20.3
Jackson	2,703	12,792	2,842	14,019	3,082	14,035	17.4	16.9	18.0	−4.9	−7.8	−8.8	−0.1	19.0
Johnson	3,268	15,046	3,272	15,016	3,451	14,653	17.8	17.9	19.1	−0.1	−5.2	0.2	2.5	31.0
Labette	16,028	18,019	12,463	18,960	7,682	19,705	47.1	39.7	28.0	28.6	62.2	−5.0	−3.8	28.0
Leavenworth	16,912	21,490	19,363	21,844	20,735	20,205	44.0	47.0	50.6	−12.7	−6.6	−1.6	8.1	48.8
Lyon	11,273	14,881	9,058	15,869	8,223	16,851	43.1	36.3	32.8	24.5	10.2	−6.2	−5.8	17.6
McPherson	4,595	17,250	3,546	17,975	2,996	18,425	21.0	16.5	14.0	29.6	18.4	−4.0	−2.4	19.2
Marshall	3,048	19,682	.....	23,880	.....	24,355	13.4	.....	.....	.....	.....	−17.6	−2.0	21.7
Miami	8,010	11,799	7,253	12,777	7,335	14,306	40.4	36.2	33.9	10.4	−1.1	−7.7	−10.7	19.6
Mitchell	3,315	10,571	3,082	11,007	.....	14,647	23.9	21.9	.....	7.6	.....	−4.0	−24.9	14.8
Montgomery	33,497	16,148	31,068	18,406	13,276	15,763	67.5	62.8	45.7	7.8	134.0	−12.3	16.8	25.1
Morris	2,857	9,148	2,545	9,852	.....	11,967	23.8	20.5	.....	12.3	.....	−7.1	−17.7	13.1
Neosho	10,286	13,714	9,272	14,482	4,208	15,046	42.9	39.0	21.9	10.9	120.3	−5.3	−3.7	23.6
Pawnee	3,139	6,184	2,911	5,948	.....	5,084	33.7	32.9	.....	7.8	.....	4.0	17.0	8.3
Pratt	5,183	7,726	3,302	7,854	.....	7,085	40.2	29.6	.....	57.0	.....	−1.6	10.9	10.6
Reno	23,298	21,125	16,364	21,489	9,379	19,648	52.4	43.2	32.3	42.4	74.5	−1.7	9.4	17.0
Rice	2,516	12,316	.....	15,106	.....	14,745	17.0	.....	.....	.....	.....	−18.5	2.4	17.4
Riley	7,989	12,661	5,722	10,061	3,438	10,390	38.7	36.3	24.9	39.6	66.4	25.8	−3.2	21.0
Saline	15,085	10,018	9,688	10,650	6,074	11,002	60.1	47.6	35.6	55.7	59.5	−5.9	−3.2	13.9
Sedgwick	72,217	20,017	52,450	20,645	24,671	19,366	78.3	71.8	56.0	37.7	112.6	−3.0	6.6	20.1
Seward	3,613	2,607	.....	4,091	.....	822	58.1	.....	.....	.....	.....	−36.3	397.7	4.1
Shawnee	50,022	19,137	43,684	18,190	33,608	20,119	72.3	70.6	62.6	14.5	30.0	5.2	−9.6	35.2
Sherman	2,664	2,928	.....	4,549	.....	3,341	47.6	.....	.....	.....	.....	−35.6	36.2	2.8
Sumner	7,048	22,165	7,034	23,620	4,245	21,386	24.1	22.9	16.6	0.2	65.7	−6.2	10.4	18.8
Wilson	7,897	13,260	5,912	13,898	.....	15,621	37.3	29.8	.....	33.6	.....	−4.6	−11.0	22.3
Wyandotte	108,851	13,367	88,291	11,777	60,566	12,661	89.1	88.2	82.7	23.3	45.8	13.5	−7.0	93.5
All other counties[1]	.....	513,545	2,570	527,391	2,792	474,903	.....	0.5	0.6	.....	−8.0	−2.6	11.1	10.8

[1] Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Anderson, Barber, Chase, Chautauqua, Cheyenne, Clark, Coffey, Comanche, Decatur, Doniphan, Edwards, Elk, Ellsworth, Gove, Graham, Grant, Gray, Greeley, Hamilton, Haskell, Hodgeman, Jefferson, Jewell, Kearny, Kingman, Kiowa, Lane, Lincoln, Linn, Logan, Marion, Meade, Morton, Nemaha, Ness, Norton, Osage, Osborne, Ottawa, Phillips, Pottawatomie, Rawlins, Republic, Rooks, Rush, Russell, Scott, Sheridan, Smith, Stafford, Stanton, Stevens, Thomas, Trego, Wabaunsee, Wallace, Washington, Wichita, and Woodson.

COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

This section gives detailed statistics as to the composition and characteristics of the population on January 1, 1920. It contains detailed tables which present statistics of color or race, nativity, parentage, sex, age, school attendance, citizenship, illiteracy, dwellings and families, and country of birth, for the state, and for its counties and cities. There are, besides, eight summary tables which reproduce from the detailed tables the more important state and city totals, and, also, tables which cover the following subjects, not included in the second series of state bulletins: Marital condition, state of birth, year of immigration, inability to speak English, country of origin, mother tongue, and ownership of homes. The full presentation of all these subjects is contained in Volume II of the Fourteenth Census Reports.

The principal occupations, as reported for persons 10 years of age and over, are given by sex, color or race, nativity, parentage, and age periods, followed by a summary, by marital condition and age groups, of women gainfully occupied.

Because of the wide differences in characteristics among the various classes of the population, the statistics on each subject are shown according to color or race, and for the white population according to nativity and parentage. Classification according to nativity and parentage has not been deemed necessary for the other races, since nearly all Negroes and Indians are natives of native parentage, while nearly all Chinese and Japanese are either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in certain tables; and in some cases all three native classes are combined.

The presentation of statistics on country of birth of the foreign-born white population is made on the basis of the postwar map. Because of the many political changes which have resulted from the war, comparative figures for 1910 for this class of the population by individual European countries are not presented here.

Since marked differences often exist between urban and rural communities with respect to the composition and characteristics of their population, the two classes are shown separately in connection with several of the subjects. Urban population, as defined by the Census Bureau, is that residing in cities and other incorporated places having 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended school, college, or any kind of educational institution at any time between September 1, 1919, and the census date, January 1, 1920.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write in any language, not necessarily English, regardless of ability to read.

The statistics of marital condition relate only to persons 15 years of age and over, as the number of persons under 15 who are married, widowed, or divorced is naturally insignificant. The terms refer only to the marital status of the population on the census date.

The returns as to state of birth are valuable mainly for the light they throw on the migration of the native population within the United States; they show, for each state, the population residing there on January 1, 1920, distributed as born in the state or elsewhere.

Since the foreign-born population consists mainly of foreign-born whites, the statistics for citizenship relate to this class only. The classification embraces four groups, namely, persons reported as naturalized, persons reported as having taken out first papers, persons reported as aliens, and persons for whom citizenship was not reported.

The inquiry as to year of immigration supplies a means for determining what proportion of the immigrants who arrived during a given year or period of years were still alive and residing in this country on the census date.

The foreign white stock comprises the total of three classes, the foreign-born whites, the native whites of foreign parentage (both parents born abroad), and the native whites of mixed parentage (one parent native and the other foreign born). The term "country of origin," as used in this report, signifies the country of birth of the father of a foreign-born person or the foreign-born parent or parents of a native. The term "mother tongue" means the language of customary speech in the homes of immigrants before immigration.

TABLE 1.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES.[1]		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population	**1,769,257**	**1,690,949**	**1,470,495**	**100.0**	**100.0**	**100.0**	**909,221**	**860,036**	**885,912**	**805,037**	**768,716**	**701,779**	**105.7**	**110.0**	**109.5**
White	1,708,906	1,634,352	1,416,319	96.6	96.7	96.3	878,150	830,756	856,437	777,915	740,922	675,397	105.7	110.1	**109.7**
Negro	57,925	54,030	52,003	3.3	3.2	3.5	29,730	28,186	27,964	26,066	26,542	25,461	105.5	107.3	**104.2**
Indian	2,276	2,444	2,130	0.1	0.1	0.1	1,198	1,078	1,394	1,050	1,210	920	111.1	132.8	**131.5**
Chinese	68	16	39	(2)	(2)	(2)	64	4	16	.....	38	1	.....	.....	.....
Japanese	52	107	4	(2)	(2)	(2)	42	10	101	6	4	.....	.....	.....	.....
All other	[3] 30	.....	.....	(2)	.....	.....	28	2	.....	.....	.....	.....	.....	.....	.....
Native white, total	1,598,328	1,499,162	1,289,742	90.3	88.7	87.7	815,472	782,856	775,343	723,819	668,682	621,060	104.2	107.1	**107.7**
Native parentage	1,308,804	1,207,057	1,013,655	74.0	71.4	68.9	667,403	641,401	624,953	582,104	526,427	487,228	104.1	107.4	**108.0**
Foreign parentage	163,964	169,906	161,506	9.3	10.0	11.0	84,388	79,576	88,038	81,868	83,783	77,723	106.0	107.5	**107.8**
Mixed parentage	125,560	122,199	114,581	7.1	7.2	7.8	63,681	61,879	62,352	59,847	58,472	56,109	102.9	104.2	**104.2**
Foreign-born white	110,578	135,190	126,577	6.2	8.0	8.6	62,678	47,900	81,094	54,096	72,240	54,337	130.9	149.9	**132.9**
URBAN POPULATION.															
Total	**617,964**	**493,790**	**330,903**	**100.0**	**100.0**	**100.0**	**305,830**	**312,134**	**249,509**	**244,281**	**164,597**	**166,306**	**98.0**	**102.1**	**99.0**
White	574,747	456,579	299,060	93.0	92.5	90.4	284,548	290,199	230,868	225,711	148,926	150,134	98.1	102.3	**99.2**
Negro	42,096	36,196	31,763	6.8	7.3	9.6	20,699	21,397	18,061	18,135	15,621	16,142	96.7	99.6	**96.8**
Indian, Chinese, Japanese, and all other	1,121	1,015	80	0.2	0.2	(2)	583	538	580	435	50	30	108.4	133.3	.....
Native white, total	535,315	413,775	271,235	86.6	84.8	82.0	262,689	272,626	208,755	210,020	133,708	137,527	96.4	99.4	**97.2**
Native parentage	449,990	347,289	213,777	72.8	70.3	64.6	221,937	228,053	174,290	172,999	105,797	107,980	97.3	100.7	**98.0**
Foreign parentage	48,237	40,380	57,458	7.8	8.2	17.4	23,243	24,994	19,599	20,781	27,911	29,547	93.0	94.3	**94.5**
Mixed parentage	37,088	31,106		6.0	6.3		17,509	19,579	14,866	16,240			89.4	91.5	
Foreign-born white	39,432	37,804	27,825	6.4	7.7	8.4	21,859	17,573	22,113	15,691	15,218	12,607	124.4	140.9	**120.7**
RURAL POPULATION.															
Total	**1,151,293**	**1,197,159**	**1,139,592**	**100.0**	**100.0**	**100.0**	**603,391**	**547,902**	**636,403**	**560,756**	**604,119**	**535,473**	**110.1**	**113.5**	**112.8**
White	1,134,159	1,177,773	1,117,259	98.5	98.4	98.0	593,602	540,557	625,569	552,204	591,996	525,263	109.8	113.3	**112.7**
Negro	15,829	17,834	20,240	1.4	1.5	1.8	9,040	6,789	9,903	7,931	10,921	9,319	133.2	124.9	**117.2**
Indian, Chinese, Japanese, and all other	1,305	1,552	2,093	0.1	0.1	0.2	749	556	931	621	1,202	891	134.7	149.9	**134.9**
Native white, total	1,063,013	1,080,387	1,018,507	92.3	90.2	89.4	552,783	510,230	566,588	513,799	534,974	483,533	108.3	110.3	**110.6**
Native parentage	858,814	859,768	799,878	74.6	71.8	70.2	445,466	413,348	450,663	409,105	420,630	379,248	107.8	110.2	**110.9**
Foreign parentage	115,727	129,526	218,629	10.1	10.8	19.2	61,145	54,582	68,439	61,087	114,344	104,285	112.0	112.0	**109.6**
Mixed parentage	88,472	91,093		7.7	7.6		46,172	42,300	47,486	43,607			109.2	108.9	
Foreign-born white	71,146	97,386	98,752	6.2	8.1	8.7	40,819	30,327	58,981	38,405	57,022	41,730	134.6	153.6	**136.6**

[1] Ratio not shown where number of females is less than 100. [2] Less than one-tenth of 1 per cent. [3] Comprises 27 Filipinos, 2 Hindus, and 1 Korean.

TABLE 2.—SCHOOL ATTENDANCE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive	**557,851**	**389,497**	**69.8**	**450,418**	**321,056**	**71.3**	**81,336**	**53,240**	**65.5**	**8,615**	**3,314**	**38.5**	**16,222**	**10,864**	**67.0**
Male	279,900	193,326	69.1	226,045	159,424	70.5	40,969	26,562	64.8	4,414	1,719	38.9	7,852	5,121	**65.2**
Female	277,951	196,171	70.6	224,373	161,632	72.0	40,367	26,678	66.1	4,201	1,595	38.0	8,370	5,743	**68.6**
5 and 6 years	74,371	33,330	44.8	62,517	28,270	45.2	9,131	3,972	43.5	631	128	20.3	1,998	939	**47.0**
7 to 13 years	255,474	241,531	94.5	210,224	199,508	94.9	34,642	32,749	94.5	3,082	2,197	71.3	7,221	6,821	**94.5**
14 and 15 years	67,131	59,015	87.9	53,468	47,764	89.3	10,358	8,757	84.5	1,077	632	58.7	2,038	1,681	**82.5**
16 and 17 years	66,061	35,914	54.4	51,624	29,494	57.1	10,907	4,924	45.1	1,241	249	20.1	1,963	952	**48.5**
18 to 20 years	94,814	19,707	20.8	72,585	16,020	22.1	16,298	2,838	17.4	2,584	108	4.2	3,002	471	**15.7**
URBAN POPULATION.															
5 and 6 years	22,644	10,542	46.6	18,144	8,602	47.4	2,702	1,179	43.6	355	73	20.6	1,428	684	**47.9**
7 to 13 years	76,978	73,435	95.4	61,521	59,091	96.1	8,779	8,378	95.4	1,498	1,038	69.3	5,105	4,856	**95.1**
14 to 20 years	75,157	36,027	47.9	58,184	28,817	49.5	9,197	4,006	43.6	2,047	381	18.6	5,030	2,161	**43.0**
RURAL POPULATION.															
5 and 6 years	51,727	22,788	44.1	44,373	19,668	44.3	6,429	2,793	43.4	276	55	19.9	570	255	**44.7**
7 to 13 years	178,496	168,096	94.2	148,703	140,417	94.4	25,863	24,371	94.2	1,584	1,159	73.2	2,116	1,965	**92.9**
14 to 20 years	152,849	78,609	51.4	119,493	64,461	53.9	28,366	12,513	44.1	2,855	608	21.3	1,973	943	**47.8**
THE STATE: 1910															
5 to 20 years, inclusive	**551,967**	**369,579**	**67.0**	**417,880**	**285,395**	**68.3**	**105,648**	**68,851**	**65.2**	**10,735**	**4,247**	**39.6**	**16,526**	**10,178**	**61.6**
Male	280,413	185,825	66.3	211,879	143,418	67.7	53,470	34,850	65.2	6,323	2,226	35.2	8,115	4,851	**59.8**
Female	271,554	183,754	67.7	206,001	141,977	68.9	52,178	34,001	65.2	4,412	2,021	45.8	8,411	5,327	**63.3**
5 and 6 years	73,203	26,646	36.4	58,614	21,032	36.9	11,755	4,177	35.5	891	206	23.1	1,936	614	**31.7**
7 to 13 years	238,929	220,546	92.3	184,536	170,597	92.4	43,695	40,672	93.1	3,530	2,921	82.7	6,799	6,037	**88.8**
14 and 15 years	66,440	58,991	88.8	49,352	44,305	89.8	13,903	12,170	87.5	900	593	65.9	2,088	1,741	**83.4**
16 and 17 years	68,462	40,712	59.5	50,050	31,277	62.5	14,664	7,751	52.9	1,259	322	25.6	2,274	1,183	**52.0**
18 to 20 years	104,843	22,684	21.6	75,328	17,584	23.3	21,631	4,081	18.9	4,155	205	4.9	3,429	603	**17.6**
URBAN POPULATION.															
5 and 6 years	17,793	5,298	29.8	13,980	4,179	29.9	2,274	686	30.2	270	50	18.5	1,247	376	**30.2**
7 to 13 years	58,052	52,995	91.3	44,290	40,507	91.5	8,419	7,807	92.7	899	697	77.5	4,318	3,864	**89.5**
14 to 20 years	67,188	29,643	44.1	48,673	22,452	46.1	10,974	4,409	40.2	1,965	237	12.1	5,082	2,087	**41.1**
RURAL POPULATION.															
5 and 6 years	55,500	21,348	38.5	44,634	17,453	39.1	9,481	3,491	36.8	621	156	25.1	689	238	**34.5**
7 to 13 years	180,877	167,551	92.6	140,246	130,090	92.8	35,276	32,865	93.2	2,631	2,224	84.5	2,481	2,173	**87.6**
14 to 20 years	172,557	92,744	53.7	126,057	70,714	56.1	39,224	19,593	50.0	4,349	883	20.3	2,709	1,440	**53.2**

TABLE 3.—AGE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
THE STATE.															
All ages: 1920	**1,769,257**	**909,221**	**860,036**	**1,308,804**	**667,403**	**641,401**	**289,524**	**148,069**	**141,455**	**110,578**	**62,678**	**47,900**	**57,925**	**29,739**	**28,186**
Under 5 years	187,262	95,134	92,128	161,684	82,271	79,413	19,911	10,048	9,863	754	388	366	4,603	2,325	2,368
Under 1 year	36,294	18,323	17,971	31,426	15,843	15,583	3,810	1,948	1,862	66	38	28	942	470	472
5 to 9 years	185,270	93,590	91,680	154,954	78,260	76,694	23,213	11,813	11,400	1,818	933	885	5,066	2,482	2,584
10 to 14 years	179,311	90,367	88,944	145,536	73,468	72,068	25,899	13,030	12,869	2,431	1,215	1,216	5,191	2,523	2,668
15 to 19 years	162,691	80,941	81,750	126,743	62,970	63,773	26,937	13,526	13,411	3,324	1,699	1,625	4,990	2,407	2,583
20 to 44 years	655,321	333,547	321,774	460,060	231,661	228,399	130,946	65,938	65,008	39,381	23,052	16,329	24,176	12,419	11,757
45 years and over	396,665	213,957	182,708	257,671	137,408	120,263	62,484	33,641	28,843	62,689	35,287	27,402	13,560	7,451	6,109
Age unknown	2,737	1,085	1,052	2,156	1,365	791	134	73	61	181	104	77	249	132	117
18 to 44 years	719,556	365,403	354,153	509,460	256,036	253,424	141,957	71,450	70,507	40,923	23,891	17,032	26,203	13,405	12,798
21 years and over	1,024,144	534,187	489,957	696,702	359,087	337,615	188,277	97,052	91,225	101,209	57,876	43,333	37,010	19,562	17,448
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.6	10.5	10.7	12.4	12.3	12.4	6.9	6.8	7.0	0.7	0.6	0.8	8.1	7.8	8.4
Under 1 year	2.1	2.0	2.1	2.4	2.4	2.4	1.3	1.3	1.3	0.1	0.1	0.1	1.6	1.6	1.7
5 to 9 years	10.5	10.3	10.7	11.8	11.7	12.0	8.0	8.0	8.1	1.6	1.5	1.8	8.7	8.3	9.2
10 to 14 years	10.1	9.9	10.3	11.1	11.0	11.2	8.9	8.8	9.1	2.2	1.9	2.5	9.0	8.5	9.5
15 to 19 years	9.2	8.9	9.5	9.7	9.4	9.9	9.3	9.1	9.5	3.0	2.7	3.4	8.6	8.1	9.2
20 to 44 years	37.0	36.7	37.4	35.2	34.7	35.6	45.2	44.5	46.0	35.6	36.8	34.1	41.7	41.8	41.7
45 years and over	22.4	23.5	21.2	19.7	20.6	18.8	21.6	22.7	20.4	56.7	56.3	57.2	23.4	25.1	21.7
18 to 44 years	40.7	40.2	41.2	38.9	38.4	39.5	49.0	48.3	49.8	37.0	38.1	35.6	45.2	45.1	45.4
21 years and over	57.9	58.8	57.0	53.2	53.8	52.6	65.0	65.5	64.5	91.5	92.3	90.5	63.9	65.8	61.9
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.3	10.9	11.7	13.0	12.7	13.3	9.7	9.6	9.9	0.8	0.6	1.0	8.6	8.1	9.1
Under 1 year	2.3	2.2	2.4	2.7	2.6	2.8	1.9	1.9	2.0	0.1	(1)	0.1	1.6	1.6	1.7
5 to 9 years	10.5	10.1	10.9	11.6	11.4	12.0	10.2	10.0	10.4	1.8	1.5	2.3	9.0	8.6	9.4
10 to 14 years	10.0	9.6	10.3	10.6	10.4	10.8	11.2	11.0	11.5	1.8	1.6	2.2	9.2	8.7	9.8
15 to 19 years	10.1	9.8	10.3	10.3	10.1	10.5	12.3	12.2	12.4	3.0	3.1	2.8	10.2	9.8	10.7
20 to 44 years	37.6	37.8	37.4	35.7	35.7	35.7	42.4	42.1	42.8	42.5	44.4	39.6	41.6	42.2	40.9
45 years and over	20.3	21.4	19.1	18.5	19.4	17.5	14.1	15.1	13.0	49.6	48.0	52.1	21.0	22.1	19.8
18 to 44 years	41.7	41.8	41.6	39.9	39.7	40.0	47.4	47.0	47.8	44.2	46.3	40.9	45.7	46.1	45.3
21 years and over	56.0	57.4	54.5	52.4	53.4	51.3	54.1	54.9	53.3	91.3	91.6	90.8	60.8	62.9	58.7
URBAN POPULATION.															
All ages: 1920	**617,964**	**305,630**	**312,134**	**449,990**	**221,937**	**228,053**	**85,325**	**40,752**	**44,573**	**39,432**	**21,859**	**17,573**	**42,096**	**20,699**	**21,397**
Under 5 years	56,570	28,623	27,947	46,313	23,524	22,789	6,413	3,201	3,212	399	207	192	3,397	1,671	1,726
Under 1 year	11,221	5,766	5,455	9,147	4,679	4,468	1,310	695	615	33	22	11	718	365	353
5 to 9 years	56,020	27,985	28,035	44,933	22,444	22,489	6,445	3,278	3,167	991	506	485	3,614	1,741	1,873
10 to 14 years	54,214	26,618	27,596	43,071	21,178	21,893	6,298	3,111	3,187	1,087	556	531	3,655	1,722	1,933
15 to 19 years	53,537	24,925	28,612	41,488	19,334	22,154	6,548	3,055	3,493	1,355	630	725	3,563	1,634	1,929
20 to 44 years	250,221	122,286	127,935	177,526	86,467	91,059	37,718	17,219	20,499	16,657	9,735	6,922	18,038	8,681	9,352
45 years and over	146,078	74,654	71,424	95,645	48,412	47,233	21,855	10,861	10,994	18,871	10,182	8,689	9,647	5,161	4,486
Age unknown	1,324	739	585	1,014	578	436	48	27	21	72	43	29	187	89	98
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.2	9.4	9.0	10.3	10.6	10.0	7.5	7.9	7.2	1.0	0.9	1.1	8.1	8.1	8.1
5 to 9 years	9.1	9.2	9.0	10.0	10.1	9.9	7.6	8.0	7.1	2.5	2.3	2.8	8.6	8.4	8.8
10 to 14 years	8.8	8.7	8.8	9.6	9.5	9.6	7.4	7.6	7.2	2.8	2.5	3.0	8.7	8.3	9.0
15 to 19 years	8.7	8.1	9.2	9.2	8.7	9.7	7.7	7.5	7.8	3.4	2.9	4.1	8.5	7.9	9.0
20 to 44 years	40.5	40.0	41.0	39.5	39.0	39.9	44.2	42.3	46.0	42.2	44.5	39.4	42.8	41.9	43.7
45 years and over	23.6	24.4	22.9	21.3	21.8	20.7	25.6	26.7	24.7	47.9	46.6	49.4	22.9	24.9	21.0
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	9.3	9.3	9.3	10.6	10.7	10.5	8.3	8.8	7.9	0.9	0.7	1.1	8.2	7.8	8.5
5 to 9 years	8.7	8.6	8.8	9.6	9.6	9.6	8.0	8.2	7.9	1.8	1.5	2.2	8.6	8.3	8.9
10 to 14 years	8.4	8.1	8.7	9.0	8.7	9.2	8.9	8.9	8.9	1.6	1.4	1.8	8.7	8.3	9.0
15 to 19 years	9.6	9.1	10.2	10.0	9.4	10.5	11.0	10.8	11.1	3.2	3.2	3.3	9.9	9.5	10.3
20 to 44 years	42.0	42.0	41.9	40.5	40.4	40.6	45.7	44.0	47.3	47.2	49.9	43.3	43.7	44.1	43.3
45 years and over	21.5	22.3	20.8	19.9	20.5	19.3	17.9	19.1	16.8	44.8	42.4	48.1	20.5	21.3	19.6
RURAL POPULATION.															
All ages: 1920	**1,151,293**	**603,391**	**547,902**	**858,814**	**445,466**	**413,348**	**204,199**	**107,317**	**96,882**	**71,146**	**40,819**	**30,327**	**15,829**	**9,040**	**6,789**
Under 5 years	130,692	66,511	64,181	115,371	58,747	56,624	13,498	6,847	6,651	355	181	174	1,296	654	642
Under 1 year	25,073	12,557	12,516	22,279	11,164	11,115	2,500	1,253	1,247	33	16	17	224	105	119
5 to 9 years	129,250	65,605	63,645	110,021	55,816	54,205	16,768	8,535	8,233	827	427	400	1,452	741	711
10 to 14 years	125,097	63,749	61,348	102,465	52,290	50,175	19,601	9,919	9,682	1,344	659	685	1,536	801	735
15 to 19 years	109,154	56,016	53,138	85,255	43,636	41,619	20,389	10,471	9,918	1,969	1,069	900	1,427	773	654
20 to 44 years	405,100	211,261	193,839	282,534	145,194	137,340	93,228	48,719	44,509	22,724	13,317	9,407	6,143	3,738	2,405
45 years and over	250,587	139,303	111,284	162,026	88,996	73,030	40,629	22,780	17,849	43,818	25,105	18,713	3,913	2,290	1,623
Age unknown	1,413	946	467	1,142	787	355	86	46	40	109	61	48	62	43	19
Per cent: 1920	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	11.4	11.0	11.7	13.4	13.2	13.7	6.6	6.4	6.9	0.5	0.4	0.6	8.2	7.2	9.5
5 to 9 years	11.2	10.9	11.6	12.8	12.5	13.1	8.2	8.0	8.5	1.2	1.0	1.3	9.2	8.2	10.5
10 to 14 years	10.9	10.6	11.2	11.9	11.7	12.1	9.6	9.2	10.0	1.9	1.6	2.3	9.7	8.9	10.8
15 to 19 years	9.5	9.3	9.7	9.9	9.8	10.1	10.0	9.8	10.2	2.8	2.6	3.0	9.0	8.6	9.6
20 to 44 years	35.2	35.0	35.4	32.9	32.6	33.2	45.7	45.4	45.9	31.9	32.6	31.0	38.8	41.3	35.4
45 years and over	21.8	23.1	20.3	18.9	20.0	17.7	19.9	21.2	18.4	61.6	61.5	61.7	24.7	25.3	23.9
Per cent: 1910	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	12.1	11.6	12.8	14.0	13.5	14.5	10.1	9.8	10.6	0.8	0.6	1.0	9.4	8.5	10.4
5 to 9 years	11.3	10.7	11.9	12.5	12.0	12.9	10.9	10.5	11.3	1.8	1.5	2.3	9.9	9.1	10.8
10 to 14 years	10.6	10.2	11.0	11.2	11.0	11.5	12.0	11.6	12.4	1.9	1.7	2.3	10.2	9.3	11.4
15 to 19 years	10.3	10.1	10.4	10.5	10.4	10.5	12.7	12.6	12.9	2.9	3.1	2.6	10.9	10.3	11.7
20 to 44 years	35.8	36.1	35.4	33.8	33.9	33.7	41.3	41.5	41.1	40.6	42.3	38.0	37.2	38.8	35.3
45 years and over	19.8	21.0	18.4	17.9	19.0	16.8	12.9	13.9	11.6	51.5	50.1	53.7	21.9	23.5	20.0

[1] Less than one-tenth of 1 per cent.

TABLE 4.—ILLITERACY, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over	1,396,725	22,821	1.6	992,166	5,835	0.6	246,400	1,344	0.5	108,006	11,291	10.5	48,166	4,228	8.8
Male	720,497	12,048	1.7	506,872	3,444	0.7	126,208	739	0.6	61,357	5,766	9.4	24,932	2,027	8.1
Female	676,228	10,773	1.6	485,294	2,391	0.5	120,192	605	0.5	46,649	5,525	11.8	23,234	2,201	9.5
10 to 15 years	211,706	777	0.4	171,255	331	0.2	30,918	80	0.3	2,972	331	11.1	6,191	32	0.5
Male	106,417	388	0.4	86,273	201	0.2	15,529	48	0.3	1,445	124	8.6	2,983	15	0.5
Female	105,289	389	0.4	84,982	130	0.2	15,389	32	0.2	1,527	207	13.6	3,208	17	0.5
16 to 20 years	160,875	1,074	0.7	124,209	321	0.3	27,205	99	0.4	3,825	601	15.7	4,965	51	1.0
Male	79,893	582	0.7	61,512	185	0.3	13,627	51	0.4	2,036	315	15.5	2,387	30	1.3
Female	80,982	492	0.6	62,697	136	0.2	13,578	48	0.4	1,789	286	16.0	2,578	21	0.8
21 years and over	1,024,144	20,970	2.0	696,702	5,183	0.7	188,277	1,165	0.6	101,209	10,359	10.2	37,010	4,145	11.2
Male	534,187	11,078	2.1	359,087	3,058	0.9	97,052	640	0.7	57,876	5,327	9.2	19,562	1,982	10.1
Female	489,957	9,892	2.0	337,615	2,125	0.6	91,225	525	0.6	43,333	5,032	11.6	17,448	2,163	12.4
URBAN POPULATION.															
10 years and over	505,374	10,257	2.0	358,744	2,001	0.6	72,467	402	0.6	38,042	4,850	12.7	35,085	2,978	8.5
Male	249,222	4,997	2.0	175,969	1,069	0.6	34,273	201	0.6	21,146	2,386	11.3	17,287	1,326	7.7
Female	256,152	5,260	2.1	182,775	932	0.5	38,194	201	0.5	16,896	2,464	14.6	17,798	1,652	9.3
10 to 15 years	64,084	321	0.5	50,794	90	0.2	7,428	19	0.3	1,319	192	14.6	4,345	18	0.4
16 to 20 years	54,675	480	0.9	42,122	101	0.2	6,805	29	0.4	1,590	320	20.1	3,604	30	0.8
21 years and over	386,615	9,456	2.4	265,828	1,810	0.7	58,234	354	0.6	35,133	4,338	12.3	27,136	2,930	10.8
RURAL POPULATION.															
10 years and over	891,351	12,564	1.4	633,422	3,834	0.6	173,933	942	0.5	69,964	6,441	9.2	13,081	1,250	9.6
Male	471,275	7,051	1.5	330,903	2,375	0.7	91,935	538	0.6	40,211	3,380	8.4	7,645	701	9.2
Female	420,076	5,513	1.3	302,519	1,459	0.5	81,998	404	0.5	29,753	3,061	10.3	5,436	549	10.1
10 to 15 years	147,622	456	0.3	120,461	241	0.2	23,490	61	0.3	1,653	139	8.4	1,846	14	0.8
16 to 20 years	106,200	594	0.6	82,087	220	0.3	20,400	70	0.3	2,235	281	12.6	1,361	21	1.5
21 years and over	637,520	11,514	1.8	430,874	3,373	0.8	130,043	811	0.6	66,076	6,021	9.1	9,874	1,215	12.3
THE STATE: 1910															
10 years and over	1,321,562	28,968	2.2	909,292	7,673	0.8	234,009	1,799	0.8	131,673	13,787	10.5	44,542	5,341	12.0
Male	699,184	16,122	2.3	474,285	4,204	0.9	121,006	979	0.8	79,364	8,268	10.4	23,303	2,456	10.5
Female	622,378	12,846	2.1	435,007	3,469	0.8	113,003	820	0.7	52,309	5,519	10.6	21,239	2,885	13.6
10 to 15 years	200,794	530	0.3	151,893	277	0.2	39,608	88	0.2	2,891	124	4.3	5,962	36	0.6
Male	101,656	299	0.3	77,007	151	0.2	19,979	43	0.2	1,517	71	4.7	2,925	22	0.8
Female	99,138	240	0.2	74,886	126	0.2	19,629	45	0.2	1,374	53	3.9	3,037	14	0.5
16 to 20 years	173,305	1,555	0.9	125,378	408	0.3	36,295	141	0.4	5,414	900	16.6	5,703	87	1.5
Male	88,999	1,107	1.2	63,835	255	0.4	18,493	87	0.5	3,509	700	19.4	2,790	54	1.9
Female	84,306	448	0.5	61,543	153	0.2	17,802	54	0.3	1,815	200	11.0	2,913	33	1.1
21 years and over	947,463	26,874	2.8	632,021	6,988	1.1	158,106	1,570	1.0	123,368	12,763	10.3	32,877	5,218	15.9
Male	508,529	14,716	2.9	333,443	3,798	1.1	82,534	849	1.0	74,248	7,497	10.1	17,588	2,380	13.5
Female	438,934	12,158	2.8	298,578	3,190	1.1	75,572	721	1.0	49,120	5,266	10.7	15,289	2,838	18.6
URBAN POPULATION.															
10 years and over	404,668	9,747	2.4	277,066	1,888	0.7	59,782	320	0.5	36,784	4,150	11.3	30,134	3,361	11.2
Male	204,777	5,085	2.5	138,912	979	0.7	28,589	160	0.6	21,608	2,539	11.8	15,147	1,395	9.2
Female	199,891	4,662	2.3	138,154	909	0.7	31,193	160	0.5	15,176	1,611	10.6	14,987	1,966	13.1
10 to 15 years	49,716	125	0.3	37,287	50	0.1	7,720	13	0.2	714	42	5.9	3,766	19	0.5
16 to 20 years	50,315	531	1.1	36,234	112	0.3	8,204	19	0.2	1,742	348	20.0	3,777	50	1.3
21 years and over	304,637	9,091	3.0	203,545	1,726	0.8	43,858	288	0.7	34,328	3,760	11.0	22,591	3,292	14.6
RURAL POPULATION.															
10 years and over	916,894	19,221	2.1	632,226	5,785	0.9	174,227	1,479	0.8	94,889	9,637	10.2	14,408	1,980	13.7
Male	494,407	11,037	2.2	335,373	3,225	1.0	92,417	819	0.9	57,756	5,729	9.9	8,156	1,061	13.0
Female	422,487	8,184	1.9	296,853	2,560	0.9	81,810	660	0.8	37,133	3,908	10.5	6,252	919	14.7
10 to 15 years	151,078	414	0.3	114,606	227	0.2	31,888	75	0.2	2,177	82	3.8	2,196	17	0.8
16 to 20 years	122,990	1,024	0.8	89,144	296	0.3	28,091	122	0.4	3,672	552	15.0	1,926	37	1.9
21 years and over	642,826	17,783	2.8	428,476	5,262	1.2	114,248	1,282	1.1	89,040	9,003	10.1	10,286	1,926	18.7

TABLE 5.—POPULATION 21 YEARS OF AGE AND OVER, BY SEX, CLASS OF POPULATION, AND CITIZENSHIP, FOR THE STATE: 1920 AND 1910.

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Female: 1920
	1920	1910		1920	1910	
Total	534,187	508,529	489,957	100.0	100.0	100.0
White	514,015	490,225	472,173	96.2	96.4	96.4
Negro	19,562	17,588	17,448	3.7	3.5	3.6
Indian	486	612	330	0.1	0.1	0.1
Chinese	57	13	2	(1)	(1)	(1)
Japanese	41	91	3	(1)	(1)	(1)
All other	26	.....	1	(1)	.....	(1)
Native white	456,139	415,977	428,840	85.4	81.8	87.5
Native parentage	359,087	333,443	337,615	67.2	65.6	68.9
Foreign parentage	59,724	52,810	55,235	11.2	10.4	11.3
Mixed parentage	37,328	29,724	35,990	7.0	5.8	7.3
Foreign-born white	57,876	74,248	43,333	10.8	14.6	8.8
Naturalized	33,036	39,145	27,853	6.2	7.7	5.7
Having first papers	7,881	6,173	628	1.5	1.2	0.1
Alien	11,008	12,247	10,388	2.1	2.4	2.1
Unknown	5,951	16,683	4,464	1.1	3.3	0.9

[1] Less than one-tenth of 1 per cent.

TABLE 6.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR THE STATE AND PRINCIPAL CITIES: 1920.

COUNTRY OF BIRTH.	THE STATE.		KANSAS CITY.		WICHITA.	
	Number.	Per cent distribution.	Number.	Per cent distribution.	Number.	Per cent distribution.
All countries	110,578	100.0	11,656	100.0	3,021	100.0
Austria	5,183	4.7	961	8.2	64	2.1
Belgium	1,500	1.4	153	1.3	8	0.3
Canada	5,319	4.8	282	2.4	237	7.8
Czechoslovakia	3,466	3.1	383	3.3	29	1.0
Denmark	2,263	2.0	196	1.7	45	1.5
England	7,899	7.1	529	4.5	300	9.9
France	2,136	1.9	77	0.7	43	1.4
Germany	23,380	21.1	1,171	10.0	607	20.1
Greece	640	0.6	273	2.3	35	1.2
Hungary	622	0.6	106	0.9	12	0.4
Ireland	4,825	4.4	766	6.6	174	5.8
Italy	3,355	3.0	104	0.9	24	0.8
Jugo-Slavia	2,155	1.9	1,419	12.2	4	0.1
Mexico	13,568	12.3	2,039	17.5	797	26.4
Netherlands	675	0.6	26	0.2	26	0.9
Norway	970	0.9	51	0.4	19	0.6
Poland	2,418	2.2	958	8.2	38	1.3
Russia	12,050	10.9	1,076	9.2	182	6.0
Scotland	2,576	2.3	127	1.1	77	2.5
Sweden	10,337	9.3	625	5.4	110	3.6
Switzerland	2,238	2.0	80	0.7	49	1.6
Wales	1,170	1.1	88	0.8	22	0.7
All other countries	1,833	1.7	166	1.4	119	3.9

TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR COUNTIES AND FOR CITIES OF 25,000 OR MORE: 1920, 1910, AND 1900.

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTIES.									
The state	2,276	2,444	2,130	68	16	39	52	107	4
Allen	6	7	.....	.....	.....	.....	.....	.....	.....
Atchison	.....	.....	38	.....	.....	.....	2	.....	2
Bourbon	11	.....	.....	.....	.....	2	.....	.....	.....
Brown	388	408	504	.....	.....	3	.....	2	.....
Butler	5	.....	10	.....	.....	.....	.....	.....	.....
Chautauqua	10	23	43	.....	.....	.....	.....	.....	.....
Cherokee	65	68	13	.....	.....	.....	.....	.....	.....
Clay	8	.....	.....	.....	.....	.....	.....	.....	.....
Cowley	44	22	10	.....	.....	.....	.....	12	.....
Crawford	5	12	.....	.....	.....	.....	.....	.....	.....
Dickinson	3	.....	.....	.....	.....	.....	.....	.....	.....
Doniphan	4	21	7	.....	.....	.....	.....	.....	.....
Douglas	734	671	481	3	.....	1	1	.....	1
Elk	3	12	.....	.....	.....	.....	.....	.....	.....
Franklin	52	52	66	.....	.....	2	2	1	.....
Geary	1	11	.....	.....	.....	.....	.....	.....	.....
Harper	8	.....	.....	.....	.....	.....	.....	.....	.....
Harvey	1	5	.....	.....	1	1	.....	11	.....
Jackson	573	734	592	.....	.....	.....	.....	.....	.....
Jefferson	.....	.....	.....	.....	.....	.....	1	2	.....
Johnson	7	.....	4	.....	.....	.....	.....	.....	.....
Labette	27	42	26	.....	.....	.....	.....	.....	.....
COUNTIES—con.									
Leavenworth	47	83	134	30	2	9	.....	9	.....
Marion	16	.....	.....	.....	.....	.....	.....	.....	.....
Miami	1	.....	1	.....	.....	1	2	2	1
Montgomery	61	139	21	.....	.....	.....	.....	1	.....
Morris	2	.....	.....	.....	.....	.....	.....	.....	.....
Morton	2	.....	.....	.....	.....	.....	.....	.....	.....
Osage	5	.....	.....	.....	.....	1	.....	.....	.....
Pottawatomie	29	19	30	.....	.....	.....	.....	1	.....
Reno	3	2	.....	2	2	2	.....	2	.....
Riley	.....	.....	.....	6	.....	.....	.....	.....	.....
Rooks	.....	.....	.....	1	.....	.....	.....	.....	.....
Saline	2	6	.....	.....	.....	.....	.....	3	.....
Scott	1	.....	.....	.....	.....	.....	.....	1	.....
Sedgwick	24	3	.....	19	1	2	6	26	.....
Shawnee	101	14	85	2	.....	3	.....	6	.....
Sherman	1	.....	.....	.....	.....	.....	.....	.....	.....
Stevens	2	.....	.....	.....	.....	.....	.....	.....	.....
Wyandotte	24	55	55	5	4	6	38	17	.....
All other counties	.....	35	10	.....	6	6	.....	11	.....
CITIES.									
Kansas City	24	28	.....	5	4	6	38	17	.....
Topeka	51	4	1	2	.....	3	.....	6	.....
Wichita	24	3	.....	19	1	2	6	13	.....

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Arkansas City	**5,585**	**5,668**	**5,179**	**5,281**	**149**	**124**	**240**	**243**
Under 5 years	506	518	483	480	2	4	19	23
Under 1 year	95	99	91	95	.....	.....	3	3
5 to 9 years	547	524	524	500	5	5	18	17
10 to 14 years	479	505	451	473	2	3	24	27
15 to 19 years	454	578	428	540	4	5	19	30
20 to 44 years	2,335	2,322	2,161	2,178	69	30	96	97
45 years and over	1,251	1,209	1,119	1,092	67	69	64	48
Age unknown	13	12	13	9	.....	2	.....	1
18 to 44 years	2,508	2,571	2,324	2,409	72	39	102	109
21 years and over	3,513	3,426	3,213	3,173	136	106	154	141
Atchison	**6,014**	**6,616**	**4,384**	**5,414**	**397**	**436**	**732**	**765**
Under 5 years	491	472	440	429	.....	.....	51	42
Under 1 year	87	97	75	88	.....	.....	12	9
5 to 9 years	506	497	446	439	2	8	58	50
10 to 14 years	508	543	447	475	3	5	58	63
15 to 19 years	497	574	441	517	8	6	48	51
20 to 44 years	2,273	2,665	1,900	2,204	114	159	258	302
45 years and over	1,720	1,847	1,196	1,338	270	256	254	253
Age unknown	19	18	14	12	.....	2	5	4
18 to 44 years	2,466	2,899	2,072	2,418	116	161	277	320
21 years and over	3,930	4,417	3,039	3,458	380	417	510	542
Chanute	**5,070**	**5,216**	**4,594**	**4,789**	**276**	**252**	**200**	**175**
Under 5 years	529	456	511	434	3	8	15	14
Under 1 year	74	60	72	59	.....	.....	2	1
5 to 9 years	483	486	451	447	12	17	20	22
10 to 14 years	465	530	420	493	17	12	28	25
15 to 19 years	367	439	336	409	11	17	20	13
20 to 44 years	1,970	2,087	1,769	1,925	120	88	81	74
45 years and over	1,246	1,207	1,102	1,073	108	108	36	26
Age unknown	10	11	5	8	5	2	.....	1
18 to 44 years	2,124	2,271	1,907	2,098	127	93	90	80
21 years and over	3,153	3,213	2,806	2,923	231	193	116	97
Coffeyville	**6,726**	**6,726**	**5,782**	**5,791**	**200**	**161**	**728**	**754**
Under 5 years	679	630	611	558	.....	3	65	66
Under 1 year	142	139	127	124	.....	.....	14	14
5 to 9 years	605	644	538	569	1	6	62	67
10 to 14 years	588	612	513	522	2	4	71	80
15 to 19 years	545	662	485	571	2	5	57	83
20 to 44 years	2,699	2,814	2,300	2,416	74	52	311	341
45 years and over	1,594	1,352	1,311	1,147	120	88	160	116
Age unknown	16	12	15	8	1	3	.....	1
18 to 44 years	2,915	3,103	2,501	2,662	75	55	334	380
21 years and over	4,210	4,038	3,546	3,456	193	141	463	435
El Dorado	**5,790**	**5,205**	**5,451**	**4,981**	**215**	**132**	**121**	**91**
Under 5 years	629	584	610	578	3	.....	15	6
Under 1 year	138	143	135	142	.....	.....	3	1
5 to 9 years	538	520	522	500	7	8	9	12
10 to 14 years	458	480	449	467	4	9	5	4
15 to 19 years	437	472	419	463	13	5	5	4
20 to 44 years	2,734	2,346	2,545	2,231	122	65	65	50
45 years and over	984	797	896	736	66	45	22	15
Age unknown	10	6	10	6	.....	.....	.....	.....
18 to 44 years	2,924	2,561	2,725	2,441	130	67	67	53
21 years and over	3,620	3,047	3,349	2,877	184	107	85	62
Emporia	**5,477**	**5,796**	**4,853**	**5,164**	**400**	**373**	**224**	**259**
Under 5 years	562	507	532	480	12	7	18	20
Under 1 year	116	105	110	99	1	.....	5	6
5 to 9 years	490	448	452	408	27	19	11	21
10 to 14 years	460	461	425	410	15	23	20	28
15 to 19 years	386	498	361	459	7	17	18	22
20 to 44 years	2,187	2,410	1,944	2,187	142	119	101	104
45 years and over	1,386	1,468	1,134	1,218	197	188	55	62
Age unknown	6	4	5	2	.....	.....	1	2
18 to 44 years	2,335	2,617	2,081	2,379	145	127	109	111
21 years and over	3,504	3,770	3,014	3,306	337	301	153	163
Fort Scott	**5,215**	**5,478**	**4,660**	**4,917**	**174**	**119**	**381**	**441**
Under 5 years	500	475	466	432	1	.....	33	43
Under 1 year	117	110	108	97	.....	.....	9	13
5 to 9 years	493	519	458	474	3	.....	32	45
10 to 14 years	485	483	447	441	2	3	36	39
15 to 19 years	413	481	384	441	2	2	27	38
20 to 44 years	1,879	2,099	1,691	1,904	54	32	134	162
45 years and over	1,441	1,415	1,210	1,221	112	82	119	112
Age unknown	4	6	4	4	.....	.....	.....	2
18 to 44 years	2,041	2,297	1,846	2,087	55	33	140	176
21 years and over	3,254	3,424	2,837	3,042	166	113	251	268
Hutchinson	**11,744**	**11,554**	**10,655**	**10,633**	**537**	**452**	**547**	**469**
Under 5 years	1,107	1,099	1,043	1,049	10	11	54	39
Under 1 year	221	227	206	217	1	.....	14	10
5 to 9 years	1,023	1,074	956	1,008	19	20	48	46
10 to 14 years	1,005	1,025	931	971	31	24	43	30
15 to 19 years	1,058	1,084	973	1,007	18	26	66	51
20 to 44 years	4,915	4,941	4,436	4,534	245	200	231	207
45 years and over	2,606	2,299	2,288	2,035	213	170	104	94
Age unknown	30	32	28	29	1	1	1	2
18 to 44 years	5,430	5,411	4,902	4,966	257	215	268	230
21 years and over	7,319	7,026	6,535	6,375	455	358	325	293
Independence	**5,864**	**6,056**	**5,278**	**5,542**	**194**	**124**	**392**	**389**
Under 5 years	544	537	502	507	3	1	39	29
Under 1 year	120	106	107	98	2	.....	11	8
5 to 9 years	532	569	496	530	3	2	33	37
10 to 14 years	481	573	452	522	2	6	27	45
15 to 19 years	472	548	441	502	3	6	28	40
20 to 44 years	2,432	2,559	2,190	2,342	69	46	173	171
45 years and over	1,396	1,268	1,195	1,139	113	62	88	66
Age unknown	7	2	2	.....	1	1	4	1
18 to 44 years	2,622	2,808	2,360	2,564	70	48	192	196
21 years and over	3,728	3,729	3,287	3,390	181	108	260	230
Kansas City	**51,798**	**49,379**	**37,765**	**37,282**	**6,850**	**4,806**	**7,130**	**7,275**
Under 5 years	5,121	5,073	4,542	4,420	58	52	521	599
Under 1 year	1,122	962	988	832	7	3	127	126
5 to 9 years	4,903	4,826	4,166	4,057	136	157	601	610
10 to 14 years	4,398	4,501	3,627	3,717	191	159	577	624
15 to 19 years	4,014	4,517	3,275	3,676	206	234	532	605
20 to 44 years	22,161	20,686	15,004	14,706	3,907	2,454	3,211	3,433
45 years and over	11,132	9,727	7,109	6,589	2,346	1,746	1,667	1,386
Age unknown	69	49	42	27	6	4	21	18
18 to 44 years	23,760	22,594	16,309	16,353	3,991	2,554	3,420	3,683
21 years and over	32,531	29,496	21,492	20,659	6,190	4,144	4,800	4,684
Lawrence	**5,785**	**6,671**	**4,445**	**5,275**	**273**	**261**	**695**	**771**
Under 5 years	387	414	340	357	1	2	45	54
Under 1 year	78	82	67	72	.....	1	6	9
5 to 9 years	404	371	346	317	4	2	52	50
10 to 14 years	461	501	363	396	1	3	57	72
15 to 19 years	737	857	425	495	3	1	50	69
20 to 44 years	2,019	2,456	1,616	2,057	80	55	253	305
45 years and over	1,766	2,064	1,346	1,648	184	198	236	218
Age unknown	11	8	9	5	.....	.....	2	3
18 to 44 years	2,330	2,806	1,798	2,298	82	56	270	328
21 years and over	3,660	4,370	2,876	3,603	263	252	480	508
Leavenworth	**8,144**	**8,768**	**6,372**	**6,869**	**861**	**819**	**910**	**1,080**
Under 5 years	662	632	596	556	.....	1	66	75
Under 1 year	137	132	125	117	.....	.....	12	15
5 to 9 years	703	702	630	607	2	1	71	94
10 to 14 years	684	787	617	687	5	6	62	94
15 to 19 years	701	729	607	640	8	9	86	80
20 to 44 years	2,980	3,330	2,383	2,705	247	204	349	421
45 years and over	2,406	2,574	1,536	1,669	595	595	275	310
Age unknown	8	14	3	5	4	3	1	6
18 to 44 years	3,267	3,640	2,622	2,982	253	207	391	451
21 years and over	5,285	5,767	3,825	4,258	845	797	614	712
Parsons	**8,039**	**7,989**	**7,001**	**7,061**	**379**	**248**	**658**	**680**
Under 5 years	737	716	680	662	6	11	51	43
Under 1 year	116	148	106	139	.....	.....	10	9
5 to 9 years	700	718	639	647	11	12	50	59
10 to 14 years	634	706	572	625	7	11	55	70
15 to 19 years	660	690	595	617	15	14	50	59
20 to 44 years	3,450	3,472	2,971	3,061	171	79	308	332
45 years and over	1,841	1,680	1,530	1,443	167	121	143	116
Age unknown	17	7	14	6	2	.....	1	1
18 to 44 years	3,724	3,776	3,217	3,332	181	84	326	360
21 years and over	5,205	5,008	4,426	4,380	333	195	445	433
Pittsburg	**9,068**	**8,984**	**8,254**	**8,269**	**563**	**476**	**249**	**237**
Under 5 years	777	785	760	768	2	.....	15	17
Under 1 year	167	147	164	143	1	.....	2	4
5 to 9 years	868	805	844	790	5	4	19	11
10 to 14 years	905	941	885	905	5	6	15	30
15 to 19 years	832	875	796	839	10	16	26	20
20 to 44 years	3,608	3,792	3,282	3,503	219	178	105	110
45 years and over	2,024	1,751	1,634	1,429	322	272	68	49
Age unknown	54	35	53	35	.....	.....	1	.....
18 to 44 years	3,928	4,135	3,588	3,832	226	186	112	116
21 years and over	5,542	5,400	4,834	4,804	539	444	167	150

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male	Female.	Male.	Female.	Male.	Female.
Salina	**7,398**	**7,687**	**6,589**	**6,942**	**479**	**432**	**328**	**313**
Under 5 years	678	688	644	656	1	2	33	25
Under 1 year	129	122	123	120	.....	.....	6	2
5 to 9 years	633	686	593	650	9	7	31	29
10 to 14 years	603	658	570	614	10	7	23	37
15 to 19 years	650	726	608	670	13	23	29	33
20 to 44 years	3,138	3,365	2,825	3,110	170	131	143	124
45 years and over	1,684	1,563	1,339	1,237	276	262	67	64
Age unknown	12	6	10	5	.....	.....	2	1
18 to 44 years	3,417	3,678	3,086	3,399	176	140	155	139
21 years and over	4,703	4,745	4,051	4,173	442	389	208	183
Topeka	**23,918**	**26,104**	**19,777**	**21,919**	**2,071**	**1,929**	**2,041**	**2,231**
Under 5 years	2,223	2,189	2,031	2,014	18	16	170	152
Under 1 year	428	432	390	397	3	2	34	32
5 to 9 years	2,044	2,128	1,801	1,889	64	56	175	183
10 to 14 years	1,926	2,011	1,682	1,737	76	71	167	200
15 to 19 years	1,905	2,189	1,651	1,897	79	87	173	203
Topeka—Con.								
20 to 44 years	9,379	10,930	7,818	9,269	797	707	751	944
45 years and over	6,365	6,607	4,739	5,080	1,027	985	594	540
Age unknown	76	50	55	33	10	7	11	9
18 to 44 years	10,153	11,872	8,490	10,093	832	749	818	1,020
21 years and over	15,461	17,073	12,301	13,937	1,814	1,668	1,329	1,456
Wichita	**35,659**	**36,558**	**32,168**	**33,434**	**1,700**	**1,321**	**1,769**	**1,776**
Under 5 years	3,131	3,040	2,938	2,863	31	14	162	158
Under 1 year	632	616	597	582	3	.....	32	31
5 to 9 years	3,142	3,167	2,940	2,948	46	39	155	176
10 to 14 years	2,949	2,890	2,766	2,718	37	39	146	132
15 to 19 years	2,634	3,225	2,456	2,987	58	49	118	185
20 to 44 years	15,257	16,410	13,643	14,991	759	562	841	845
45 years and over	8,465	7,746	7,357	6,858	768	618	335	269
Age unknown	81	80	68	69	1	.....	12	11
18 to 44 years	16,340	17,809	14,656	16,270	787	593	883	932
21 years and over	23,179	23,424	20,506	21,165	1,494	1,158	1,161	1,088

PER CENT OF FOREIGN-BORN WHITE IN TOTAL POPULATION, BY COUNTIES: 1920.

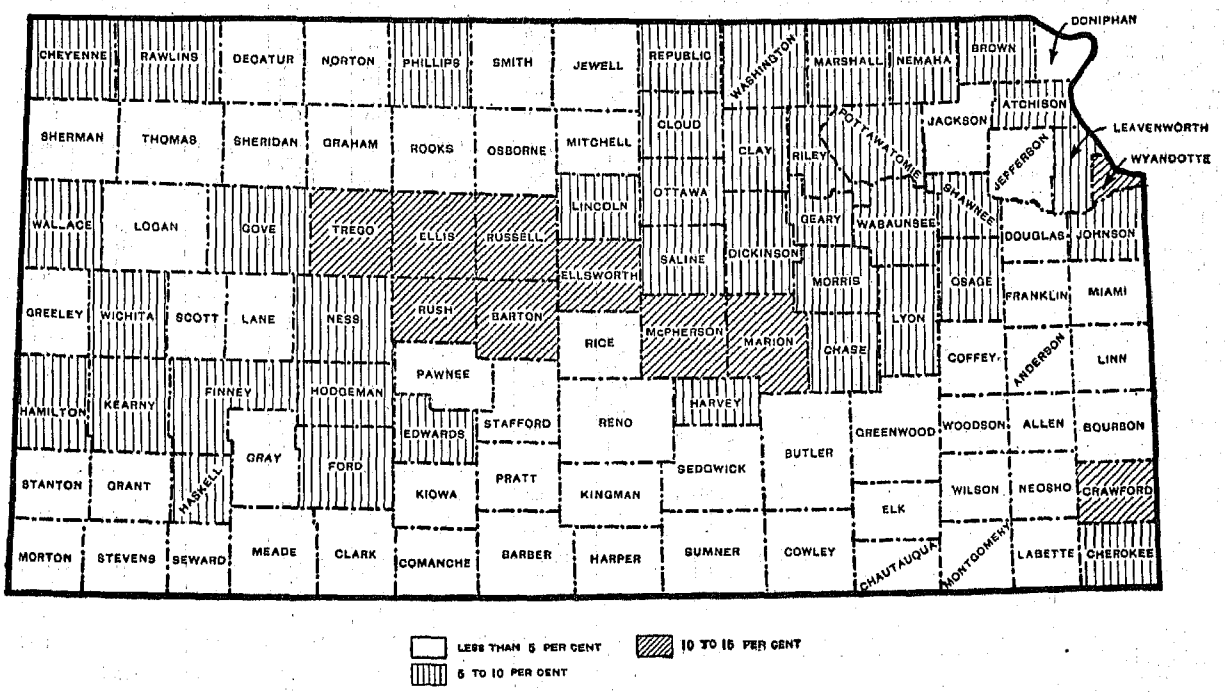


TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920.

[Per cent not shown where base is less than 100.]

SUBJECT.	THE STATE.	Allen.	Anderson.	Atchison.	Barber.	Barton.	Bourbon.	Brown.	Butler.	Chase.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**1,769,257**	**23,509**	**12,986**	**23,411**	**9,739**	**18,422**	**23,198**	**20,949**	**43,342**	**7,144**
Male	909,221	11,828	6,678	11,620	5,067	9,402	11,805	10,635	23,551	3,654
Female	860,036	11,681	6,308	11,791	4,672	9,020	11,393	10,314	20,291	3,490
Native white	1,598,328	22,118	12,416	20,251	9,383	16,051	21,641	19,011	42,125	6,651
Male	815,472	11,106	6,371	10,029	4,862	8,134	10,957	9,600	22,483	3,367
Female	782,856	11,012	6,045	10,222	4,521	7,917	10,684	9,411	19,642	3,284
Native white—Native parentage	1,308,804	19,812	10,810	15,581	8,476	10,646	19,695	15,862	38,293	5,609
Native white—Foreign parentage	163,964	1,143	717	2,656	417	3,295	893	1,684	1,807	450
Native white—Mixed parentage	125,560	1,163	889	2,014	490	2,110	1,053	1,515	2,025	592
Foreign-born white	110,578	701	466	1,360	341	1,975	607	1,100	1,450	403
Male	62,678	386	265	695	198	1,065	397	617	912	237
Female	47,900	315	201	665	143	910	210	483	538	166
Negro	57,925	684	104	1,798	15	396	939	450	262	90
Male	29,739	334	42	895	7	203	447	219	152	50
Female	28,186	350	62	903	8	193	492	231	110	40
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	2,426	6	.....	2	.....	.....	11	388	5	.....
Per cent native white	90.3	94.1	95.6	86.5	96.3	87.1	93.3	90.7	96.1	93.1
Per cent foreign-born white	6.2	3.0	3.6	5.8	3.5	10.7	2.6	5.3	3.3	5.6
Per cent Negro	3.3	2.9	0.8	7.7	0.2	2.1	4.0	2.1	0.6	1.3
1910: Total population	**1,690,949**	**27,640**	**13,829**	**28,107**	**9,916**	**17,876**	**24,007**	**21,314**	**23,059**	**7,527**
Native white	1,499,162	25,489	12,926	23,155	9,426	15,004	22,089	18,901	21,786	6,973
Foreign-born white	136,190	1,097	742	1,960	417	2,480	703	1,546	1,125	451
Negro	54,030	1,047	161	2,992	72	388	1,215	457	149	103
Per cent native white	88.7	92.2	93.5	82.4	95.1	83.9	92.0	88.7	94.5	92.6
Per cent foreign-born white	8.0	4.0	5.4	7.0	4.2	13.9	2.9	7.3	4.9	6.0
Per cent Negro	3.2	3.8	1.2	10.6	0.7	2.2	5.1	2.1	0.6	1.4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	261,633	3,308	1,786	2,027	1,648	3,055	3,151	3,189	7,163	1,112
Total 7 to 13 years, inclusive	255,474	3,366	1,841	3,103	1,563	2,916	3,367	3,044	6,164	1,056
Number attending school	241,531	3,150	1,644	2,886	1,502	2,775	3,259	2,871	5,808	1,014
Per cent attending school	94.5	93.6	89.3	93.0	96.1	95.2	96.8	94.3	94.2	96.0
Total 14 and 15 years	67,131	910	563	882	436	750	860	817	1,497	273
Number attending school	59,015	780	485	771	402	671	763	730	1,323	243
Per cent attending school	87.9	85.7	86.1	87.4	92.2	89.5	88.7	89.4	88.4	90.8
Total 16 and 17 years	66,061	977	507	883	347	722	873	772	1,445	275
Number attending school	35,914	501	239	422	222	380	495	442	696	178
Per cent attending school	54.4	51.3	47.1	47.8	64.0	52.6	56.7	57.3	48.2	64.7
Total 18 to 20 years, inclusive	94,814	1,222	698	1,203	494	996	1,191	1,087	2,486	403
Number attending school	19,707	224	137	190	123	186	250	250	336	108
Per cent attending school	20.8	18.3	19.6	15.8	24.9	18.7	21.0	23.0	13.5	26.8
Males 21 years of age and over	534,187	6,943	3,904	7,142	2,812	5,211	7,031	6,129	13,983	2,100
Native white—Native parentage	359,087	5,461	3,034	4,186	2,291	2,577	5,574	4,200	11,517	1,461
Native white—Foreign or mixed parentage	97,052	905	597	1,681	337	1,518	804	1,136	1,555	404
Foreign-born white	57,876	371	242	673	179	988	364	575	800	205
Naturalized	33,036	218	151	451	92	659	179	385	378	112
First papers	7,881	33	13	82	17	124	18	51	42	5
Alien	11,008	56	46	101	37	104	123	118	256	65
Unknown	5,951	64	32	39	33	71	44	21	124	23
Negro	19,562	204	31	601	5	128	289	127	108	30
Indian, Chinese, Japanese, and all other	610	2	.....	1	.....	.....	.....	91	3	.....
Females 21 years of age and over	489,957	6,783	3,687	7,271	2,439	4,772	6,725	5,911	11,104	1,925
Native white—Native parentage	337,615	5,443	2,882	4,204	2,021	2,350	5,464	4,215	9,331	1,405
Native white—Foreign or mixed parentage	91,225	850	579	1,809	294	1,455	766	1,057	1,236	347
Foreign-born white	43,333	200	181	641	119	852	200	440	469	148
Naturalized	27,853	196	138	473	74	596	140	319	281	35
First papers	628	1	.....	14	.....	6	1	6	2	1
Alien	10,388	46	30	105	34	159	26	102	122	41
Unknown	4,464	47	13	49	11	91	33	13	54	21
Negro	17,448	196	45	617	5	115	292	119	77	25
Indian, Chinese, Japanese, and all other	336	4	.....	.....	.....	.....	3	80	1	.....
Males 18 to 44 years, inclusive	365,403	4,324	2,451	4,522	1,969	3,747	4,428	4,072	10,816	1,408
Females 18 to 44 years, inclusive	354,153	4,558	2,367	4,888	1,853	3,666	4,469	4,137	9,144	1,404
ILLITERACY.										
Total 10 years of age and over	**1,396,725**	**18,790**	**10,447**	**19,219**	**7,395**	**14,076**	**18,610**	**16,477**	**33,914**	**5,564**
Number illiterate	22,821	252	102	337	58	276	297	245	378	79
Per cent illiterate	1.6	1.3	1.0	1.8	0.8	2.0	1.6	1.5	1.1	1.4
Per cent illiterate in 1910	2.2	1.5	2.0	2.3	1.1	2.2	1.8	3.1	1.9	1.7
Native white	1,238,566	17,557	9,900	16,335	7,055	11,798	17,242	14,801	32,319	5,110
Number illiterate	7,179	126	34	74	23	44	98	80	146	25
Per cent illiterate	0.6	0.7	0.3	0.5	0.3	0.4	0.6	0.5	0.5	0.5
Foreign-born white	108,006	683	454	1,347	326	1,950	603	1,067	1,375	381
Number illiterate	11,291	67	59	55	35	206	116	117	206	49
Per cent illiterate	10.5	9.8	13.0	4.1	10.7	10.6	19.2	11.0	15.0	12.9
Negro	48,166	544	93	1,536	14	328	756	344	216	73
Number illiterate	4,228	58	9	208	.....	26	82	23	24	5
Per cent illiterate	8.8	10.7	.....	13.5	.....	7.9	10.8	6.7	11.1	.....
Total 16 to 20 years, inclusive	160,875	2,199	1,205	2,086	841	1,718	2,064	1,859	3,931	678
Number illiterate	1,074	12	13	11	6	15	24	8	37	5
Per cent illiterate	0.7	0.5	1.1	0.5	0.7	0.9	1.2	0.4	0.9	0.7
Illiterate males 21 years of age and over	11,078	122	53	158	25	132	174	131	206	47
Per cent of all males 21 years of age and over	2.1	1.8	1.4	2.2	0.9	2.5	2.5	2.1	1.5	2.2
Native white	3,698	61	20	45	9	29	53	45	88	16
Foreign-born white	5,327	29	29	26	16	95	86	62	105	28
Negro	1,982	32	4	87	.....	8	35	13	12	3
Illiterate females 21 years of age and over	9,892	110	31	157	24	123	93	98	116	26
Per cent of all females 21 years of age and over	2.0	1.6	0.8	2.2	1.0	2.6	1.4	1.7	1.0	1.4
Native white	2,050	54	8	18	8	12	38	31	42	7
Foreign-born white	5,032	29	18	22	16	93	7	45	62	17
Negro	2,163	26	5	117	.....	18	47	9	11	2
DWELLINGS AND FAMILIES.										
Dwellings, number	416,065	5,968	3,236	5,694	2,315	4,286	5,740	5,084	10,259	1,690
Families, number	435,600	6,154	3,330	5,951	2,353	4,377	5,985	5,266	10,895	1,770

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Chautauqua.	Cherokee.	Cheyenne.	Clark.	Clay.	Cloud.	Coffey.	Comanche.	Cowley.	Crawford.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**11,598**	**33,609**	**5,587**	**4,989**	**14,365**	**17,714**	**14,254**	**5,302**	**35,155**	**61,800**
Male	6,002	17,138	2,998	2,649	7,283	8,897	7,222	2,775	17,800	32,001
Female	5,596	16,471	2,589	2,340	7,082	8,817	7,032	2,527	17,355	29,799
Native white	11,355	30,688	5,166	4,853	12,993	16,567	13,686	5,179	33,257	51,172
Male	5,862	15,561	2,756	2,567	6,538	8,309	6,907	2,700	16,784	25,938
Female	5,493	15,127	2,410	2,286	6,455	8,258	6,779	2,479	16,473	25,234
Native white—Native parentage	10,823	26,731	3,985	4,385	9,105	12,797	11,966	4,716	30,659	37,321
Native white—Foreign parentage	174	2,477	682	225	2,089	2,038	797	201	1,117	9,483
Native white—Mixed parentage	358	1,480	499	243	1,799	1,732	923	262	1,481	4,368
Foreign-born white	90	1,969	421	125	1,266	1,085	511	123	992	9,075
Male	60	1,103	242	75	692	561	284	75	558	5,256
Female	30	866	179	50	574	524	227	48	434	3,819
Negro	143	885	.....	11	98	62	57	.....	861	1,548
Male	74	441	.....	7	49	27	31	.....	436	804
Female	69	444	.....	4	49	35	26	.....	425	744
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	10	67	.....	.....	8	.....	.....	.....	45	5
Per cent native white	97.9	91.3	92.5	97.3	90.4	93.5	96.0	97.7	94.6	82.8
Per cent foreign-born white	0.8	5.9	7.5	2.5	8.8	6.1	3.6	2.3	2.8	14.7
Per cent Negro	1.2	2.6	.....	0.2	0.7	0.4	0.4	.....	2.4	2.5
1910: Total population	**11,429**	**38,162**	**4,248**	**4,093**	**15,251**	**18,388**	**15,205**	**3,281**	**31,790**	**51,178**
Native white	11,045	32,504	3,773	3,929	13,381	16,791	14,519	3,163	30,226	41,129
Foreign-born white	243	4,409	475	143	1,759	1,538	609	118	959	8,474
Negro	118	1,181	.....	21	111	58	75	.....	571	1,563
Per cent native white	96.6	85.2	88.8	96.0	87.7	91.3	95.5	96.4	95.1	80.4
Per cent foreign-born white	2.1	11.6	11.2	3.5	11.5	8.4	4.0	3.6	3.0	16.6
Per cent Negro	1.0	3.1	.....	0.5	0.7	0.3	0.5	.....	1.8	3.1
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	1,825	5,220	1,107	894	2,063	2,435	2,047	932	4,689	9,753
Total 7 to 13 years, inclusive	1,798	5,593	885	826	2,047	2,666	2,057	831	4,860	10,142
Number attending school	1,648	5,400	841	729	1,860	2,530	1,963	775	4,511	9,663
Per cent attending school	91.7	96.5	95.0	88.3	90.9	94.9	95.4	93.3	92.8	95.3
Total 14 and 15 years	471	1,462	207	211	543	748	555	218	1,307	2,560
Number attending school	420	1,226	187	190	447	666	499	184	1,146	2,050
Per cent attending school	89.2	83.9	90.3	90.0	82.3	89.0	89.9	86.4	87.7	80.1
Total 16 and 17 years	477	1,374	206	175	516	673	560	230	1,370	2,563
Number attending school	286	587	117	126	281	403	363	142	827	1,015
Per cent attending school	60.0	42.7	56.8	72.0	54.5	59.9	64.8	61.7	60.4	39.6
Total 18 to 20 years, inclusive	602	1,743	300	263	741	933	763	303	1,903	3,118
Number attending school	112	249	55	86	130	216	179	80	481	459
Per cent attending school	18.6	14.3	18.3	32.7	17.5	23.2	23.5	26.4	25.3	14.7
Males 21 years of age and over	3,380	9,433	1,595	1,425	4,315	5,165	4,249	1,516	10,683	17,837
Native white—Native parentage	3,037	7,068	1,039	1,188	2,196	3,151	3,332	1,273	8,843	9,989
Native white—Foreign or mixed parentage	236	1,085	342	171	1,399	1,445	636	170	1,070	2,712
Foreign-born white	60	1,018	214	63	686	551	257	73	475	4,634
Naturalized	36	572	171	37	492	427	143	37	225	1,702
First papers	2	209	5	3	69	50	22	13	26	1,537
Alien	5	112	16	14	22	27	39	12	150	1,033
Unknown	17	125	22	9	103	47	53	11	74	362
Negro	46	251	.....	3	32	18	24	.....	283	499
Indian, Chinese, Japanese, and all other	1	11	.....	.....	2	.....	.....	.....	12	3
Females 21 years of age and over	3,045	8,784	1,287	1,195	4,140	5,094	4,023	1,277	10,343	15,827
Native white—Native parentage	2,750	6,756	858	1,019	2,244	3,149	3,206	1,093	8,718	9,660
Native white—Foreign or mixed parentage	223	974	270	126	1,298	1,410	595	140	1,024	2,558
Foreign-born white	29	771	159	46	565	515	202	44	348	3,192
Naturalized	19	453	121	29	409	401	128	35	192	1,315
First papers	.....	7	1	.....	3	9	1	.....	1	86
Alien	2	211	16	8	48	68	36	8	101	1,574
Unknown	8	100	21	9	105	37	37	1	54	217
Negro	43	268	.....	4	31	20	20	.....	246	415
Indian, Chinese, Japanese, and all other	.....	15	.....	.....	2	.....	.....	.....	7	2
Males 18 to 44 years, inclusive	2,284	6,266	1,249	1,039	2,851	3,450	2,667	1,153	7,098	12,637
Females 18 to 44 years, inclusive	2,111	6,222	1,054	963	2,826	3,586	2,652	1,051	7,364	12,176
ILLITERACY.										
Total 10 years of age and over	**8,982**	**25,992**	**4,081**	**3,720**	**11,399**	**14,136**	**11,298**	**3,981**	**28,410**	**47,726**
Number illiterate	124	671	34	14	108	213	85	15	811	1,614
Per cent illiterate	1.4	2.6	0.8	0.4	0.9	1.5	0.8	0.4	2.9	3.4
Per cent illiterate in 1910	1.1	3.8	1.3	1.0	0.9	2.8	1.3	1.1	2.7	2.9
Native white	8,770	23,275	3,667	3,593	10,048	13,003	10,752	3,858	26,735	37,553
Number illiterate	101	335	8	8	56	131	49	12	520	333
Per cent illiterate	1.2	1.4	0.2	0.2	0.6	1.0	0.5	0.3	1.9	0.9
Foreign-born white	90	1,952	414	119	1,263	1,081	496	123	924	8,900
Number illiterate	3	241	26	6	42	79	29	3	214	1,170
Per cent illiterate	.....	12.3	6.3	5.0	3.3	7.3	5.8	2.4	23.2	13.1
Negro	117	719	.....	8	83	52	50	.....	713	1,268
Number illiterate	20	92	.....	.....	8	3	7	.....	76	110
Per cent illiterate	17.1	12.8	.....	.....	.....	.....	.....	.....	10.7	8.7
Total 16 to 20 years, inclusive	1,079	3,117	506	438	1,257	1,606	1,323	533	3,273	5,681
Number illiterate	5	14	.....	.....	5	3	3	1	99	50
Per cent illiterate	0.5	0.4	.....	.....	0.4	0.2	0.2	0.2	3.0	0.9
Illiterate males 21 years of age and over	63	332	16	10	47	113	48	11	336	848
Per cent of all males 21 years of age and over	1.9	3.5	1.0	0.7	1.1	2.2	1.1	0.7	3.1	4.8
Native white	51	181	4	7	25	75	30	8	203	151
Foreign-born white	2	111	12	3	19	37	14	3	93	631
Negro	10	39	.....	.....	2	1	4	.....	39	65
Illiterate females 21 years of age and over	52	316	14	4	54	94	32	3	264	695
Per cent of all females 21 years of age and over	1.7	3.6	1.1	0.3	1.3	1.8	0.8	0.2	2.6	4.4
Native white	41	134	3	1	24	50	16	3	167	143
Foreign-born white	1	127	11	3	23	42	13	.....	71	509
Negro	10	53	.....	.....	6	2	3	.....	26	43
DWELLINGS AND FAMILIES.										
Dwellings, number	2,807	8,126	1,257	1,163	3,637	4,300	3,595	1,192	8,337	14,454
Families, number	2,930	8,371	1,286	1,178	3,736	4,379	3,672	1,208	8,948	14,988

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Decatur.	Dickinson.	Doniphan.	Douglas.	Edwards.	Elk.	Ellis.	Ellsworth.	Finney.	Ford.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	8,121	25,777	13,438	23,998	7,057	9,034	14,138	10,379	7,674	14,273
Male	4,247	13,216	6,960	11,654	3,639	4,563	7,305	5,377	3,921	7,428
Female	3,874	12,561	6,478	12,344	3,418	4,471	6,833	5,002	3,753	6,845
Native white	7,719	23,644	12,310	20,299	6,602	8,758	12,260	8,939	6,884	13,362
Male	4,023	12,090	6,356	9,816	3,377	4,396	6,284	4,585	3,496	6,925
Female	3,696	11,554	5,954	10,483	3,225	4,362	5,976	4,354	3,388	6,437
Native white—Native parentage	6,279	17,973	10,195	16,964	5,389	8,057	6,676	5,638	5,941	11,434
Native white—Foreign parentage	776	3,046	1,158	1,663	617	340	3,977	2,034	520	1,064
Native white—Mixed parentage	664	2,625	957	1,672	596	361	1,607	1,267	423	864
Foreign-born white	401	1,949	527	994	399	252	1,825	1,318	540	777
Male	224	1,038	289	518	231	158	992	723	301	440
Female	177	911	238	476	168	94	833	595	239	337
Negro	1	181	597	1,963	56	21	53	122	250	134
Male		86	313	942	31	7	29	69	124	63
Female	1	95	284	1,021	25	14	24	53	126	71
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)		3	4	742		3				
Per cent native white	95.0	91.7	91.6	84.6	93.6	96.9	86.7	86.1	89.7	93.6
Per cent foreign-born white	4.9	7.6	3.9	4.1	5.7	2.8	12.9	12.7	7.0	5.4
Per cent Negro	(1)	0.7	4.4	8.2	0.8	0.2	0.4	1.2	3.3	0.9
1910: Total population	8,976	24,361	14,422	24,724	7,033	10,128	12,170	10,444	6,908	11,393
Native white	8,394	21,648	12,839	20,351	6,507	9,890	9,693	8,635	5,892	10,421
Foreign-born white	565	2,551	879	1,421	476	220	2,408	1,696	826	877
Negro	17	162	683	2,281	50	6	69	113	189	93
Per cent native white	93.5	88.9	89.0	82.3	92.5	97.7	79.6	82.7	85.3	91.5
Per cent foreign-born white	6.3	10.5	6.1	5.7	6.8	2.2	19.8	16.2	12.0	7.7
Per cent Negro	0.2	0.7	4.7	9.2	0.7	0.1	0.6	1.1	2.7	0.8
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	1,346	3,791	2,027	2,621	1,177	1,327	3,127	1,649	1,253	2,412
Total 7 to 13 years, inclusive	1,159	3,659	2,080	2,770	1,132	1,323	2,605	1,716	1,261	2,188
Number attending school	1,076	3,497	2,001	2,684	1,066	1,203	2,419	1,664	1,187	2,045
Per cent attending school	92.8	95.6	96.2	96.9	94.2	95.5	90.8	97.0	94.1	93.5
Total 14 and 15 years	336	978	555	967	262	343	626	418	335	547
Number attending school	301	883	487	900	241	320	450	379	301	473
Per cent attending school	89.6	90.3	87.7	93.1	92.0	93.3	71.9	90.7	89.9	86.5
Total 16 and 17 years	337	966	517	1,161	284	328	587	400	301	538
Number attending school	186	576	284	890	186	217	241	206	167	311
Per cent attending school	55.2	59.6	54.9	76.7	65.5	66.2	41.1	51.5	55.5	57.8
Total 18 to 20 years, inclusive	497	1,387	716	1,583	352	464	807	523	398	711
Number attending school	74	312	127	847	84	111	123	96	103	156
Per cent attending school	14.9	22.5	17.7	53.5	23.9	23.9	15.2	18.4	25.9	21.9
Males 21 years of age and over	2,384	7,711	3,996	7,165	1,979	2,700	3,341	2,962	2,143	4,167
Native white—Native parentage	1,686	4,740	2,653	4,657	1,358	2,250	1,137	1,280	1,595	3,046
Native white—Foreign or mixed parentage	477	1,945	866	1,330	390	310	1,252	955	256	711
Foreign-born white	221	964	284	506	213	134	929	684	219	363
Naturalized	171	600	163	303	123	50	646	405	79	167
First papers	22	72	45	95	30	6	108	114	24	29
Alien	5	167	56	38	25	62	114	116	93	141
Unknown	23	125	20	70	35	16	61	49	23	26
Negro		60	192	626	18	5	23	43	73	47
Indian, Chinese, Japanese, and all other		2	1	46		1				
Females 21 years of age and over	2,062	7,285	3,547	7,731	1,871	2,549	2,985	2,711	1,983	3,710
Native white—Native parentage	1,454	4,500	2,426	5,217	1,329	2,191	1,024	1,152	1,501	2,765
Native white—Foreign or mixed parentage	430	1,880	737	1,372	377	267	1,163	958	246	639
Foreign-born white	177	849	232	463	153	83	780	566	167	263
Naturalized	134	578	146	310	101	36	610	387	69	137
First papers	6	4	1	12	6		8	16	3	
Alien	15	155	78	75	27	38	126	132	84	110
Unknown	22	112	7	66	19	9	36	31	11	16
Negro	1	55	151	663	12	7	18	35	69	43
Indian, Chinese, Japanese, and all other		1	1	16		1				
Males 18 to 44 years, inclusive	1,640	5,271	2,547	4,503	1,430	1,677	2,644	2,076	1,469	2,988
Females 18 to 44 years, inclusive	1,528	5,205	2,464	4,982	1,423	1,659	2,473	1,982	1,460	2,797
ILLITERACY.										
Total 10 years of age and over	6,301	20,315	10,528	20,242	5,389	7,131	9,765	7,958	5,865	10,902
Number illiterate	30	310	131	289	59	61	417	122	199	221
Per cent illiterate	0.5	1.5	1.2	1.4	1.1	0.9	4.3	1.5	3.4	2.0
Per cent illiterate in 1910	0.7	1.1	2.8	2.4	1.3	0.7	8.7	2.9	3.1	3.7
Native white	5,900	18,274	9,516	16,857	4,959	6,878	7,904	6,562	5,186	10,071
Number illiterate	21	63	43	94	13	31	70	22	40	84
Per cent illiterate	0.4	0.3	0.5	0.6	0.3	0.5	0.9	0.3	0.8	0.8
Foreign-born white	400	1,895	525	983	387	234	1,810	1,305	485	724
Number illiterate	9	239	46	21	42	30	345	99	145	129
Per cent illiterate	2.3	12.6	8.8	2.1	10.9	12.8	19.1	7.6	29.9	17.8
Negro	1	143	483	1,666	43	17	51	91	194	107
Number illiterate		8	41	174	4		2	1	14	8
Per cent illiterate		5.6	8.5	10.4					7.2	7.5
Total 16 to 20 years, inclusive	834	2,353	1,233	2,744	636	792	1,394	923	699	1,249
Number illiterate	2	22	6	5	4	4	9	4	18	14
Per cent illiterate	0.2	0.9	0.5	0.2	0.6	0.5	0.6	0.4	2.6	1.1
Illiterate males 21 years of age and over	14	145	65	129	24	29	183	53	87	102
Per cent of all males 21 years of age and over	0.6	1.9	1.6	1.8	1.2	1.1	5.5	1.8	4.1	2.4
Native white	8	26	25	41	6	16	36	9	13	41
Foreign-born white	6	114	20	10	16	13	146	44	68	56
Negro		5	20	78	2		1		6	5
Illiterate females 21 years of age and over	7	128	58	148	25	26	221	62	86	93
Per cent of all females 21 years of age and over	0.3	1.8	1.6	1.9	1.3	1.0	7.4	2.3	4.3	2.5
Native white	4	20	13	41	5	11	28	9	17	32
Foreign-born white	3	105	23	11	18	15	192	52	61	58
Negro		3	21	96	2		1	1	8	3
DWELLINGS AND FAMILIES.										
Dwellings, number	1,928	5,976	3,281	6,127	1,709	2,267	2,649	2,357	1,751	3,246
Families, number	1,981	6,276	3,341	6,365	1,735	2,352	2,711	2,385	1,850	3,366

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Franklin.	Geary.	Gove.	Graham.	Grant.	Gray.	Greeley.	Green-wood.	Hamil-ton.	Harper.
COLOR OR RACE, NATIVITY, AND SEX.										
Total population	**21,946**	**13,452**	**4,748**	**7,624**	**1,087**	**4,711**	**1,028**	**14,715**	**2,586**	**13,656**
Male	11,092	7,415	2,541	4,024	592	2,482	537	7,617	1,369	7,018
Female	10,854	6,037	2,207	3,600	495	2,229	491	7,098	1,217	6,638
Native white	20,643	11,506	4,365	6,868	1,045	4,480	975	14,266	2,426	13,194
Male	10,369	6,238	2,315	3,603	568	2,338	505	7,361	1,274	6,754
Female	10,274	5,268	2,050	3,265	477	2,142	470	6,905	1,152	6,440
Native white—Native parentage	18,643	8,652	3,552	5,509	941	3,780	845	12,701	2,156	11,845
Native white—Foreign parentage	927	1,662	493	709	45	428	80	650	130	618
Native white—Mixed parentage	1,073	1,192	320	650	59	272	50	915	140	731
Foreign-born white	740	1,003	325	343	25	212	50	413	133	397
Male	445	581	188	199	13	133	31	238	81	225
Female	295	422	137	144	12	79	19	175	52	172
Negro	509	941	58	413	17	19	3	36	27	57
Male	256	594	38	222	11	11	1	18	14	35
Female	253	347	20	191	6	8	2	18	13	22
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	54	2	.....	.....	.....	.....	.....	.....	.....	8
Per cent native white	94.1	85.5	91.9	90.1	96.1	95.1	94.8	96.9	93.8	96.6
Per cent foreign-born white	3.4	7.5	6.8	4.5	2.3	4.5	4.9	2.8	5.1	2.9
Per cent Negro	2.3	7.0	1.2	5.4	1.6	0.4	0.3	0.2	1.0	0.4
1910: Total population	**20,884**	**12,681**	**6,044**	**8,700**	**1,087**	**3,121**	**1,335**	**16,060**	**3,360**	**14,748**
Native white	19,567	10,711	5,502	7,577	1,035	2,999	1,279	15,435	3,033	14,112
Foreign-born white	774	1,372	487	528	31	108	54	593	302	599
Negro	490	587	55	595	21	14	2	32	25	37
Per cent native white	93.7	84.5	91.0	87.1	95.2	96.1	95.8	96.1	90.3	95.7
Per cent foreign-born white	3.7	10.8	8.1	6.1	2.9	3.5	4.0	3.7	9.0	4.1
Per cent Negro	2.3	4.6	0.9	6.8	1.9	0.4	0.1	0.2	0.7	0.3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.										
Total under 7 years of age	2,787	1,841	886	1,468	206	931	183	2,163	424	2,172
Total 7 to 13 years, inclusive	2,969	1,634	825	1,358	215	830	155	2,263	444	2,092
Number attending school	2,800	1,544	755	1,298	197	749	148	2,202	420	2,005
Per cent attending school	94.3	94.5	91.5	95.6	91.6	90.2	95.5	97.3	94.6	95.8
Total 14 and 15 years	776	417	214	322	36	193	46	573	114	560
Number attending school	706	357	183	295	34	165	40	529	99	499
Per cent attending school	91.0	85.6	85.5	91.6	.....	85.5	.....	92.3	86.8	89.1
Total 16 and 17 years	831	408	195	317	41	187	36	580	80	528
Number attending school	485	218	127	166	29	107	22	356	57	309
Per cent attending school	58.4	53.4	65.1	52.4	.....	57.2	.....	61.4	.....	58.5
Total 18 to 20 years, inclusive	1,214	813	263	420	58	237	51	812	154	792
Number attending school	360	94	74	89	16	45	18	208	45	201
Per cent attending school	29.7	11.6	28.1	21.2	.....	19.0	.....	25.6	29.2	25.4
Males 21 years of age and over	6,786	4,739	1,319	2,017	301	1,310	311	4,342	743	3,945
Native white—Native parentage	5,370	2,554	918	1,320	249	937	237	3,459	581	3,186
Native white—Foreign or mixed parentage	838	1,180	217	374	34	253	44	640	84	530
Foreign-born white	403	535	163	192	12	111	29	231	71	207
Naturalized	190	346	85	104	7	43	14	128	32	102
First papers	15	67	32	38	.....	12	.....	19	3	13
Alien	125	69	29	12	2	49	7	24	34	63
Unknown	73	53	17	38	3	7	8	60	2	29
Negro	160	468	21	131	6	9	1	12	7	20
Indian, Chinese, Japanese, and all other	15	2	.....	.....	.....	.....	.....	.....	.....	2
Females 21 years of age and over	6,583	3,600	1,046	1,722	230	1,023	246	3,982	627	3,567
Native white—Native parentage	5,378	2,045	761	1,161	169	755	175	3,288	513	2,923
Native white—Foreign or mixed parentage	785	949	161	315	46	197	52	524	71	471
Foreign-born white	259	383	110	134	12	67	17	162	38	159
Naturalized	151	281	56	81	9	31	12	105	22	104
First papers	1	3	2	2	.....	.....	.....	2	.....	1
Alien	61	57	44	34	1	34	3	20	14	34
Unknown	46	42	8	17	2	2	2	35	2	20
Negro	150	223	14	112	3	4	2	8	5	14
Indian, Chinese, Japanese, and all other	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	4,211	3,772	955	1,471	237	974	203	2,765	496	2,712
Females 18 to 44 years, inclusive	4,383	2,748	832	1,318	186	841	208	2,734	483	2,602
ILLITERACY.										
Total 10 years of age and over	**17,872**	**10,883**	**3,476**	**5,582**	**788**	**3,397**	**774**	**11,607**	**1,967**	**10,562**
Number illiterate	206	175	51	91	4	55	11	60	19	119
Per cent illiterate	1.2	1.6	1.5	1.6	0.5	1.6	1.4	0.5	1.0	1.1
Per cent illiterate in 1910	1.9	1.3	2.3	2.9	0.6	1.2	0.7	1.4	1.9	0.8
Native white	16,722	9,062	3,112	4,908	752	3,179	721	11,172	1,814	10,133
Number illiterate	88	50	27	20	1	18	2	47	3	64
Per cent illiterate	0.5	0.6	0.9	0.4	0.1	0.6	0.3	0.4	0.2	0.6
Foreign-born white	708	980	321	343	25	202	50	405	129	381
Number illiterate	65	93	20	48	2	37	8	12	16	51
Per cent illiterate	9.2	9.5	6.2	14.0	.....	18.3	.....	3.0	12.4	13.4
Negro	410	839	43	331	11	16	3	30	24	45
Number illiterate	50	31	4	23	1	.....	1	1	.....	2
Per cent illiterate	12.2	3.7	.....	6.9	.....	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive	2,045	1,221	458	737	99	424	87	1,392	234	1,320
Number illiterate	6	12	5	4	2	4	1	6	2	7
Per cent illiterate	0.3	1.0	1.1	0.5	.....	0.9	.....	0.4	0.9	0.5
Illiterate males 21 years of age and over	116	79	26	25	1	28	5	37	4	65
Per cent of all males 21 years of age and over	1.7	1.7	2.0	1.2	0.3	2.1	1.6	0.9	0.5	1.6
Native white	45	26	15	10	.....	7	1	29	.....	32
Foreign-born white	49	41	10	10	.....	21	4	7	4	29
Negro	20	11	1	5	1	.....	.....	1	.....	2
Illiterate females 21 years of age and over	75	79	14	61	1	17	4	17	11	38
Per cent of all females 21 years of age and over	1.1	2.2	1.3	3.5	0.4	1.7	1.6	0.4	1.8	1.1
Native white	32	22	4	5	.....	4	1	14	1	22
Foreign-born white	12	37	9	38	1	13	2	3	10	16
Negro	30	20	1	18	.....	.....	1	.....	.....	.....
DWELLINGS AND FAMILIES.										
Dwellings, number	5,558	2,859	1,064	1,633	230	1,067	252	3,627	616	3,244
Families, number	5,748	3,080	1,072	1,675	240	1,083	259	3,738	625	3,314

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Harvey.	Haskell.	Hodgeman.	Jackson.	Jefferson.	Jewell.	Johnson.	Kearny.	Kingman.	Kiowa.	Labette.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	20,744	1,455	3,734	15,495	14,750	16,240	18,314	2,617	12,119	6,164	34,047
Male	10,396	774	1,988	7,977	7,560	8,336	9,335	1,400	6,278	3,148	17,160
Female	10,348	681	1,746	7,518	7,190	7,904	8,979	1,217	5,841	3,016	16,887
Native white	18,197	1,371	3,421	14,171	13,937	15,790	16,621	2,442	11,617	6,032	31,046
Male	9,010	728	1,818	7,214	7,112	8,085	8,419	1,288	5,997	3,058	15,580
Female	9,187	643	1,603	6,957	6,825	7,705	8,202	1,154	5,620	2,974	15,466
Native white—Native parentage	13,721	1,225	2,734	11,802	12,106	13,854	13,802	2,039	9,802	5,433	28,204
Native white—Foreign parentage	2,872	90	443	1,119	851	875	1,460	244	957	302	1,292
Native white—Mixed parentage	1,604	56	244	1,250	980	1,061	1,359	159	858	297	1,550
Foreign-born white	1,959	84	205	650	429	443	1,087	166	459	128	994
Male	1,091	46	110	389	247	246	621	106	259	88	599
Female	868	38	95	261	182	197	466	60	200	40	395
Negro	587	.....	108	101	383	7	599	9	43	4	1,980
Male	294	.....	60	45	200	5	292	6	22	2	968
Female	293	.....	48	56	183	2	307	3	21	2	1,012
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	1	.....	.....	573	1	.....	7	.....	.....	.....	27
Per cent native white	87.7	94.2	91.6	91.5	94.5	97.2	90.8	93.3	95.9	97.9	91.2
Per cent foreign-born white	9.4	5.8	5.5	4.2	2.9	2.7	5.9	6.3	3.8	2.1	2.9
Per cent Negro	2.8	.....	2.9	0.7	2.6	(1)	3.3	0.3	0.4	0.1	5.8
1910: Total population	19,200	993	2,930	16,861	15,826	18,148	18,288	3,206	13,386	6,174	31,423
Native white	16,415	955	2,639	15,082	14,723	17,406	16,585	2,711	12,733	5,963	28,663
Foreign-born white	2,353	29	224	892	650	742	1,092	489	619	197	962
Negro	415	9	67	153	451	.....	611	1	32	8	1,756
Per cent native white	85.5	96.2	90.1	89.4	93.0	95.9	90.7	84.6	95.1	96.6	91.2
Per cent foreign-born white	12.3	2.9	7.6	5.3	4.1	4.1	6.0	15.3	4.6	3.2	3.1
Per cent Negro	2.2	0.9	2.3	0.9	2.8	.....	3.3	(1)	0.2	0.1	5.6
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	3,081	298	733	2,047	2,069	2,430	2,356	450	2,038	1,132	4,560
Total 7 to 13 years, inclusive	2,888	232	604	2,275	2,100	2,454	2,624	429	1,871	1,048	4,675
Number attending school	2,743	227	584	2,143	2,028	2,391	2,513	405	1,796	1,001	4,429
Per cent attending school	95.0	97.8	96.7	94.2	96.6	97.4	95.8	94.4	96.0	95.5	94.7
Total 14 and 15 years	745	54	142	657	592	676	727	106	484	241	1,306
Number attending school	639	50	132	608	536	621	653	99	425	215	1,129
Per cent attending school	85.8	.....	93.0	92.5	90.5	91.9	89.8	93.4	87.8	89.2	86.4
Total 16 and 17 years	712	56	130	630	572	645	659	109	491	233	1,274
Number attending school	410	32	59	364	346	424	396	70	312	161	629
Per cent attending school	57.6	.....	45.4	57.8	60.5	65.7	60.1	64.2	63.5	69.1	49.4
Total 18 to 20 years, inclusive	1,061	74	193	823	764	845	812	128	621	317	1,759
Number attending school	248	10	29	201	178	198	205	31	143	81	290
Per cent attending school	23.4	.....	15.0	24.4	23.3	23.4	25.2	24.2	23.0	25.6	16.5
Males 21 years of age and over	6,231	402	1,067	4,675	4,483	4,769	5,677	760	3,502	1,686	10,409
Native white—Native parentage	3,639	312	690	3,196	3,388	3,732	3,932	553	2,536	1,381	8,110
Native white—Foreign or mixed parentage	1,430	59	240	893	740	791	1,001	109	699	218	1,119
Foreign-born white	991	31	102	380	241	241	564	92	251	85	549
Naturalized	597	13	87	255	155	166	318	49	134	65	292
First papers	86	.....	4	65	21	11	86	12	21	5	30
Alien	220	11	8	36	50	14	92	19	30	8	163
Unknown	88	7	3	24	15	50	68	12	66	7	64
Negro	170	.....	35	30	113	5	179	6	16	2	624
Indian, Chinese, Japanese, and all other	1	.....	.....	176	1	.....	1	.....	.....	.....	7
Females 21 years of age and over	6,076	339	865	4,388	4,170	4,421	5,459	635	3,112	1,507	10,064
Native white—Native parentage	3,667	253	581	3,173	3,225	3,574	3,910	483	2,357	1,266	7,972
Native white—Foreign or mixed parentage	1,465	60	172	826	676	655	947	103	555	202	1,123
Foreign-born white	780	26	90	257	175	191	424	47	188	38	336
Naturalized	535	13	78	195	139	132	269	27	114	27	234
First papers	16	.....	1	8	.....	.....	5	.....	2	.....	2
Alien	168	7	4	42	28	13	92	15	23	6	65
Unknown	61	6	7	12	8	46	58	5	49	5	35
Negro	164	.....	22	26	94	1	177	2	12	1	625
Indian, Chinese, Japanese, and all other	.....	.....	.....	106	.....	.....	1	.....	.....	.....	8
Males 18 to 44 years, inclusive	4,229	315	780	2,980	2,825	3,191	3,300	488	2,418	1,228	6,916
Females 18 to 44 years, inclusive	4,424	278	683	2,947	2,752	3,132	3,445	472	2,282	1,198	7,039
ILLITERACY.											
Total 10 years of age and over	16,458	1,044	2,730	12,452	11,818	12,768	14,833	1,986	9,278	4,537	27,478
Number illiterate	337	11	31	95	128	81	214	14	67	39	499
Per cent illiterate	2.0	1.1	1.1	0.8	1.1	0.6	1.4	0.7	0.7	0.9	1.8
Per cent illiterate in 1910	2.8	.....	1.7	3.2	1.9	1.0	1.8	4.5	1.2	1.7	2.3
Native white	14,090	969	2,444	11,315	11,098	12,321	13,292	1,821	8,796	4,407	24,840
Number illiterate	77	1	5	37	72	47	47	5	25	21	218
Per cent illiterate	0.5	0.1	0.2	0.3	0.6	0.4	0.4	0.3	0.3	0.5	0.9
Foreign-born white	1,901	75	203	649	423	441	1,056	157	448	126	950
Number illiterate	229	10	17	16	29	30	108	8	33	16	149
Per cent illiterate	12.0	.....	8.4	2.5	6.9	6.8	10.2	5.1	7.4	12.7	15.7
Negro	466	.....	83	77	296	6	479	8	34	4	1,666
Number illiterate	31	.....	9	5	27	4	59	1	9	2	131
Per cent illiterate	6.7	.....	.....	.....	9.1	.....	12.3	.....	.....	.....	7.9
Total 16 to 20 years, inclusive	1,773	130	323	1,453	1,336	1,490	1,471	237	1,112	550	3,033
Number illiterate	17	3	1	3	2	2	12	1	6	2	36
Per cent illiterate	1.0	2.3	0.3	0.2	0.1	0.1	0.8	0.4	0.5	0.4	1.2
Illiterate males 21 years of age and over	166	4	18	52	75	41	118	7	34	24	227
Per cent of all males 21 years of age and over	2.7	1.0	1.7	1.1	1.7	0.9	2.1	0.9	1.0	1.4	2.2
Native white	34	1	4	22	41	23	30	3	10	12	95
Foreign-born white	122	3	7	8	19	14	57	3	17	11	80
Negro	10	.....	7	2	15	4	31	1	7	1	52
Illiterate females 21 years of age and over	143	3	9	36	50	36	80	5	23	13	211
Per cent of all females 21 years of age and over	2.4	0.9	1.0	0.8	1.2	0.8	1.5	0.8	0.7	0.9	2.1
Native white	36	.....	1	12	29	20	14	2	10	7	93
Foreign-born white	86	3	6	7	9	16	41	3	12	5	41
Negro	21	.....	2	2	12	.....	25	.....	1	1	76
DWELLINGS AND FAMILIES.											
Dwellings, number	4,891	334	820	3,872	3,745	4,005	4,722	621	2,891	1,419	8,021
Families, number	5,169	341	838	3,951	3,815	4,050	4,804	634	2,930	1,441	8,530

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Lane.	Leavenworth.	Lincoln.	Linn.	Logan.	Lyon.	McPherson.	Marion.	Marshall.	Meade.	Miami.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	2,848	38,402	9,894	13,815	3,223	26,154	21,845	22,923	22,730	5,542	19,809
Male	1,523	22,719	5,046	7,125	1,717	13,154	10,959	11,833	11,621	2,905	10,163
Female	1,325	15,683	4,848	6,690	1,506	13,000	10,886	11,090	11,109	2,637	9,646
Native white	2,758	31,102	9,213	13,285	2,949	23,746	18,803	19,421	20,796	5,282	18,520
Male	1,463	18,040	4,672	6,834	1,562	11,884	9,307	9,936	10,572	2,749	9,465
Female	1,295	13,062	4,541	6,451	1,387	11,862	9,496	9,485	10,224	2,533	9,055
Native white—Native parentage	2,457	22,332	6,978	12,321	2,569	19,456	11,212	11,750	14,828	4,445	16,284
Native white—Foreign parentage	154	5,253	1,336	355	214	2,286	5,315	5,532	3,436	469	1,104
Native white—Mixed parentage	147	3,517	899	609	166	2,004	2,276	2,139	2,532	368	1,132
Foreign-born white	89	3,432	666	223	125	1,669	3,042	3,394	1,778	249	705
Male	59	2,210	363	132	74	909	1,552	1,839	970	148	399
Female	30	1,222	303	91	51	760	1,390	1,555	808	101	306
Negro	1	3,780	15	307	149	739	.....	92	161	11	581
Male	1	2,382	11	159	81	361	.....	51	79	8	298
Female	.....	1,398	4	148	68	378	.....	41	82	3	283
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	88	.....	.....	.....	.....	.....	16	.....	.....	3
Per cent native white	96.8	81.0	93.1	96.2	91.5	90.8	86.1	84.7	91.5	95.3	93.5
Per cent foreign-born white	3.1	8.9	6.7	1.6	3.9	6.4	13.9	14.8	7.8	4.5	3.6
Per cent Negro	(1)	9.8	0.2	2.2	4.6	2.8	.....	0.4	0.7	0.2	2.9
1910: Total population	2,603	41,207	10,142	14,735	4,240	24,927	21,521	22,415	23,880	5,055	20,030
Native white	2,500	32,462	9,206	14,119	3,673	22,219	17,689	17,921	21,024	4,781	18,252
Foreign-born white	102	4,580	909	289	269	1,919	3,829	4,362	2,612	242	903
Negro	1	4,071	27	323	298	786	3	132	244	32	873
Per cent native white	96.0	78.8	90.8	95.8	86.6	89.1	82.2	80.0	88.0	94.6	91.1
Per cent foreign-born white	3.9	11.1	9.0	2.0	6.3	7.7	17.8	19.5	10.9	4.8	4.5
Per cent Negro	(1)	9.9	0.3	2.2	7.0	3.2	(1)	0.6	1.0	0.6	4.4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	530	3,831	1,603	1,927	540	3,725	3,313	3,802	3,323	1,019	2,458
Total 7 to 13 years, inclusive	432	4,163	1,606	2,071	448	3,704	3,119	3,603	3,276	885	2,707
Number attending school	416	3,960	1,559	1,975	417	3,495	2,962	3,389	3,097	852	2,627
Per cent attending school	96.3	95.1	97.1	95.4	93.1	94.4	95.0	94.1	94.5	96.3	97.0
Total 14 and 15 years	106	1,150	402	516	121	979	823	878	926	236	680
Number attending school	97	963	372	465	106	878	749	775	831	212	601
Per cent attending school	91.5	83.7	92.5	90.1	87.6	89.7	91.0	88.3	89.7	89.8	88.4
Total 16 and 17 years	92	1,126	379	544	122	922	816	919	828	264	736
Number attending school	56	542	198	310	66	610	523	497	432	157	402
Per cent attending school	.....	48.1	52.2	57.0	54.1	66.2	64.1	54.1	52.2	61.8	54.6
Total 18 to 20 years, inclusive	152	2,070	544	737	163	1,326	1,162	1,312	1,188	296	960
Number attending school	28	299	111	154	27	416	350	323	213	73	160
Per cent attending school	18.4	14.4	20.4	20.9	16.6	31.4	30.1	24.6	17.9	24.7	16.7
Males 21 years of age and over	864	16,241	2,797	4,144	1,012	7,837	6,398	6,504	6,834	1,546	6,352
Native white—Native parentage	694	8,557	1,631	3,502	749	5,290	2,413	2,809	3,654	1,111	4,854
Native white—Foreign or mixed parentage	115	3,584	797	416	140	1,498	2,386	1,928	2,179	297	898
Foreign-born white	54	2,157	361	129	73	818	1,599	1,669	947	130	383
Naturalized	40	1,276	255	74	39	471	1,303	1,104	669	69	192
First papers	2	295	28	5	15	99	106	170	67	16	33
Alien	7	382	30	19	10	171	130	257	30	33	51
Unknown	5	204	48	31	9	77	60	138	181	12	107
Negro	1	1,859	8	97	50	231	.....	33	54	8	216
Indian, Chinese, Japanese, and all other	.....	84	.....	.....	.....	.....	.....	5	.....	.....	1
Females 21 years of age and over	672	9,821	2,563	3,876	817	7,661	6,214	5,905	6,355	1,306	5,916
Native white—Native parentage	563	4,879	1,535	3,336	610	5,317	2,481	2,606	3,509	980	4,589
Native white—Foreign or mixed parentage	82	2,839	733	365	122	1,456	2,383	1,867	2,014	245	847
Foreign-born white	27	1,187	294	88	49	650	1,350	1,401	781	79	292
Naturalized	18	824	212	58	32	435	1,128	934	556	45	154
First papers	.....	62	3	.....	1	6	17	12	7	2	2
Alien	5	211	29	14	9	148	149	323	37	28	41
Unknown	4	90	50	16	7	61	56	132	181	4	95
Negro	.....	915	1	87	36	238	.....	28	51	2	186
Indian, Chinese, Japanese, and all other	.....	1	.....	.....	.....	.....	.....	3	.....	.....	2
Males 18 to 44 years, inclusive	617	10,734	1,922	2,527	723	5,188	4,362	4,775	4,566	1,089	3,828
Females 18 to 44 years, inclusive	519	6,394	1,922	2,503	607	5,313	4,427	4,509	4,536	1,032	3,772
ILLITERACY.											
Total 10 years of age and over	2,121	32,844	7,610	10,982	2,476	20,838	17,219	17,577	17,994	4,137	16,220
Number illiterate	13	914	62	105	20	336	169	523	105	28	211
Per cent illiterate	0.6	2.8	0.8	1.0	0.8	1.6	1.0	3.0	0.6	0.7	1.3
Per cent illiterate in 1910	1.2	3.0	1.0	1.4	0.9	2.1	2.5	4.3	1.6	0.9	3.2
Native white	2,032	25,988	6,931	10,519	2,238	18,635	14,197	14,179	16,095	3,894	15,014
Number illiterate	6	260	27	60	10	68	47	66	53	14	95
Per cent illiterate	0.3	1.0	0.4	0.6	0.4	0.4	0.3	0.5	0.3	0.4	0.6
Foreign-born white	88	3,422	665	221	125	1,583	3,022	3,313	1,764	233	698
Number illiterate	7	239	35	17	6	209	122	443	49	14	51
Per cent illiterate	.....	7.0	5.3	7.7	4.8	13.2	4.0	13.4	2.8	6.0	7.3
Negro	1	3,346	14	242	113	620	.....	75	135	10	505
Number illiterate	.....	401	.....	28	4	59	.....	10	3	.....	64
Per cent illiterate	.....	12.0	.....	11.6	3.5	9.5	.....	.....	2.2	.....	12.7
Total 16 to 20 years, inclusive	244	3,196	923	1,281	285	2,248	1,978	2,231	2,016	550	1,696
Number illiterate	2	21	3	2	1	23	7	21	3	1	6
Per cent illiterate	0.8	0.7	0.3	0.2	0.4	1.0	0.4	0.9	0.1	0.2	0.4
Illiterate males 21 years of age and over	6	594	26	50	8	153	61	228	60	12	112
Per cent of all males 21 years of age and over	0.7	3.7	0.9	1.2	0.8	2.0	1.0	3.5	0.9	0.8	1.8
Native white	4	187	15	28	3	41	23	26	32	8	59
Foreign-born white	2	155	11	8	4	88	38	194	26	4	21
Negro	.....	239	.....	14	1	24	.....	6	2	.....	32
Illiterate females 21 years of age and over	4	288	30	50	8	141	96	244	40	15	91
Per cent of all females 21 years of age and over	0.6	2.9	1.2	1.3	1.0	1.8	1.5	4.1	0.6	1.1	1.5
Native white	2	56	6	28	3	22	16	25	17	5	35
Foreign-born white	2	79	24	8	2	84	80	213	22	10	24
Negro	.....	152	.....	14	3	35	.....	4	1	.....	31
DWELLINGS AND FAMILIES.											
Dwellings, number	649	8,024	2,325	3,553	811	6,220	5,156	4,920	5,464	1,260	4,491
Families, number	669	8,371	2,348	3,639	813	6,661	5,302	5,173	5,609	1,276	4,796

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Mitchell.	Montgomery.	Morris.	Morton.	Nemaha.	Neosho.	Ness.	Norton.	Osage.	Osborne.	Ottawa.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**13,886**	**49,645**	**12,005**	**3,177**	**18,487**	**24,000**	**7,490**	**11,423**	**18,621**	**12,441**	**10,714**
Male	6,988	25,086	6,110	1,726	9,459	12,226	3,937	5,880	9,673	6,398	5,507
Female	6,898	24,559	5,895	1,451	9,028	11,774	3,553	5,543	8,948	6,043	5,207
Native white	13,223	45,063	11,063	3,112	17,165	22,396	6,835	11,097	16,711	11,995	10,126
Male	6,626	22,653	5,608	1,682	8,762	11,355	3,562	5,693	8,599	6,144	5,181
Female	6,597	22,410	5,455	1,430	8,403	11,041	3,273	5,404	8,112	5,851	4,945
Native white—Native parentage	10,743	41,028	8,872	2,949	12,893	20,044	4,963	9,716	12,781	10,210	8,309
Native white—Foreign parentage	1,222	1,981	1,155	60	2,348	1,202	1,096	612	2,283	893	854
Native white—Mixed parentage	1,258	2,054	1,036	103	1,924	1,150	776	769	1,647	892	963
Foreign-born white	635	1,566	693	44	1,180	1,072	655	316	1,648	422	554
Male	354	926	370	30	625	598	375	179	935	238	308
Female	281	640	323	14	555	474	280	137	713	184	246
Negro	27	2,954	247	19	142	532	.....	10	257	24	34
Male	7	1,480	131	12	72	273	.....	8	136	16	18
Female	20	1,474	116	7	70	259	.....	2	121	8	16
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	1	62	2	2	.....	.....	.....	.....	5	.....	.....
Per cent native white	95.2	90.8	92.2	98.0	92.8	93.3	91.3	97.1	89.7	96.4	94.5
Per cent foreign-born white	4.6	3.2	5.8	1.4	6.4	4.5	8.7	2.8	8.9	3.4	5.2
Per cent Negro	0.2	6.0	2.1	0.6	0.8	2.2	.....	0.1	1.4	0.2	0.3
1910: Total population	**14,089**	**49,474**	**12,397**	**1,333**	**19,072**	**23,754**	**5,863**	**11,614**	**19,905**	**12,827**	**11,811**
Native white	13,185	44,329	11,128	1,289	17,282	22,475	5,408	11,157	17,314	12,133	10,966
Foreign-born white	858	2,039	952	24	1,626	901	475	429	2,229	625	803
Negro	46	2,966	317	20	164	376	.....	28	362	69	42
Per cent native white	93.6	89.6	89.8	96.7	90.6	94.6	91.9	96.1	87.0	94.6	92.8
Per cent foreign-born white	6.1	4.1	7.7	1.8	8.5	3.8	8.1	3.7	11.2	4.9	6.8
Per cent Negro	0.3	6.0	2.6	1.5	0.9	1.6	.....	0.2	1.8	0.5	0.4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	2,048	6,935	1,827	615	3,016	3,426	1,419	1,819	2,547	1,992	1,556
Total 7 to 13 years, inclusive	2,069	7,033	1,760	546	2,887	3,496	1,307	1,716	2,655	1,917	1,562
Number attending school	2,003	6,603	1,689	520	2,691	3,283	1,258	1,586	2,570	1,762	1,491
Per cent attending school	96.8	93.9	96.0	95.2	93.2	93.9	96.3	92.4	96.8	91.9	95.5
Total 14 and 15 years	548	1,792	451	107	711	956	311	470	700	521	442
Number attending school	518	1,584	411	95	615	848	297	402	637	468	398
Per cent attending school	94.5	88.4	91.1	88.8	86.5	88.7	95.5	85.5	91.0	89.8	90.0
Total 16 and 17 years	614	1,813	436	105	701	888	318	436	732	489	409
Number attending school	403	880	271	53	355	489	162	232	443	313	281
Per cent attending school	65.6	48.5	62.2	50.5	50.6	55.1	50.9	53.2	60.5	64.0	68.7
Total 18 to 20 years, inclusive	773	2,640	655	162	957	1,242	422	674	997	658	553
Number attending school	207	434	179	21	193	228	90	117	213	185	159
Per cent attending school	26.8	16.4	27.3	13.0	20.2	18.4	21.3	17.4	21.4	28.1	28.8
Males 21 years of age and over	3,991	15,077	3,611	923	5,209	7,188	1,987	3,337	5,717	3,559	3,205
Native white—Native parentage	2,738	11,793	2,363	812	3,096	5,567	1,209	2,639	3,382	2,636	2,185
Native white—Foreign or mixed parentage	896	1,519	812	76	1,450	951	467	518	1,341	679	719
Foreign-born white	350	834	359	28	615	506	311	177	911	233	286
Naturalized	265	398	230	15	447	199	176	97	610	154	171
First papers	17	59	33	2	97	23	71	7	78	15	45
Alien	19	279	46	7	49	215	48	9	98	12	21
Unknown	49	98	50	4	22	69	16	64	125	52	49
Negro	6	917	77	5	48	164	.....	3	82	11	15
Indian, Chinese, Japanese, and all other	1	14	.....	2	.....	.....	.....	.....	1	.....	.....
Females 21 years of age and over	3,843	14,355	3,265	719	5,006	6,804	1,726	2,971	5,273	3,305	2,987
Native white—Native parentage	2,668	11,496	2,219	641	3,082	5,405	1,103	2,383	3,253	2,512	2,120
Native white—Foreign or mixed parentage	899	1,448	686	62	1,353	877	392	454	1,248	606	619
Foreign-born white	274	545	303	18	531	378	231	133	690	182	236
Naturalized	214	318	209	9	414	224	142	93	445	130	153
First papers	2	3	11	.....	15	2	4	.....	9	1	4
Alien	15	155	45	3	80	113	76	10	113	11	33
Unknown	43	69	38	1	22	39	9	30	123	40	46
Negro	2	852	56	3	40	144	.....	1	81	5	12
Indian, Chinese, Japanese, and all other	.....	14	1	.....	.....	.....	.....	.....	1	.....	.....
Males 18 to 44 years, inclusive	2,719	10,144	2,396	729	3,460	4,658	1,528	2,302	3,526	2,448	2,084
Females 18 to 44 years, inclusive	2,782	10,456	2,318	612	3,493	4,689	1,371	2,246	3,351	2,413	2,121
ILLITERACY.											
Total 10 years of age and over	**10,957**	**39,687**	**9,403**	**2,313**	**14,203**	**19,092**	**5,484**	**8,856**	**14,961**	**9,624**	**8,518**
Number illiterate	73	753	136	19	144	360	112	39	326	44	70
Per cent illiterate	0.7	1.9	1.4	0.8	1.0	1.9	2.0	0.4	2.2	0.5	0.8
Per cent illiterate in 1910	1.4	1.9	1.9	.....	1.6	1.3	2.0	1.0	2.4	1.1	1.4
Native white	10,296	35,734	8,529	2,252	12,914	17,663	4,841	8,534	13,104	9,186	7,940
Number illiterate	46	325	45	5	76	98	16	28	66	36	34
Per cent illiterate	0.4	1.0	0.5	0.2	0.6	0.6	0.3	0.3	0.5	0.4	0.4
Foreign-born white	634	1,497	685	43	1,177	999	643	315	1,636	420	546
Number illiterate	26	161	72	12	58	232	96	11	237	8	27
Per cent illiterate	4.1	10.8	10.5	.....	4.9	23.2	14.9	3.5	14.5	1.9	4.9
Negro	26	2,410	188	16	112	430	.....	7	219	18	32
Number illiterate	1	262	19	2	10	30	.....	.....	23	.....	9
Per cent illiterate	.....	10.9	10.1	.....	8.9	7.0	.....	.....	10.5	.....	.....
Total 16 to 20 years, inclusive	1,387	4,453	1,091	267	1,658	2,130	740	1,110	1,729	1,147	962
Number illiterate	.....	24	5	2	5	27	3	2	8	1	3
Per cent illiterate	.....	0.5	0.5	0.7	0.3	1.3	0.4	0.2	0.5	0.1	0.3
Illiterate males 21 years of age and over	35	375	65	10	72	198	40	18	150	25	33
Per cent of all males 21 years of age and over	0.9	2.5	1.8	1.1	1.4	2.8	2.0	0.5	2.6	0.7	1.0
Native white	21	173	25	2	43	55	6	11	35	23	17
Foreign-born white	13	78	35	7	24	123	34	7	105	2	10
Negro	1	121	5	1	5	20	.....	.....	10	.....	6
Illiterate females 21 years of age and over	36	332	61	7	64	116	68	17	167	18	32
Per cent of all females 21 years of age and over	0.9	2.3	1.9	1.0	1.3	1.7	3.9	0.6	3.2	0.5	1.1
Native white	23	125	17	2	25	35	7	13	27	12	14
Foreign-born white	13	71	30	4	34	71	61	4	127	6	16
Negro	.....	134	14	1	5	10	.....	.....	13	.....	2
DWELLINGS AND FAMILIES.											
Dwellings, number	3,329	11,946	2,895	735	4,367	5,942	1,623	2,720	4,734	3,011	2,748
Families, number	3,404	12,857	3,000	754	4,422	6,195	1,639	2,774	4,834	3,045	2,791

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Pawnee.	Phillips.	Pottawatomie.	Pratt.	Rawlins.	Reno.	Republic.	Rice.	Riley.	Rooks.	Rush.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	**9,323**	**12,505**	**16,154**	**12,909**	**6,799**	**44,423**	**15,855**	**14,832**	**20,650**	**9,966**	**8,360**
Male	4,828	6,445	8,314	6,647	3,588	22,701	8,148	7,513	11,582	5,026	4,325
Female	4,495	6,060	7,840	6,262	3,211	21,722	7,707	7,319	9,068	4,940	4,035
Native white	8,807	11,797	14,796	12,231	6,133	41,303	14,279	14,044	18,601	9,527	7,138
Male	4,534	6,070	7,526	6,268	3,208	20,973	7,299	7,077	10,324	4,788	3,690
Female	4,273	5,727	7,270	5,963	2,925	20,330	6,980	6,967	8,277	4,739	3,448
Native white—Native parentage	7,501	9,479	10,597	11,159	4,147	35,584	10,153	12,004	14,051	8,028	3,805
Native white—Foreign parentage	743	1,280	2,359	480	1,260	2,908	2,541	1,016	2,567	717	2,117
Native white—Mixed parentage	563	1,038	1,840	592	726	2,811	1,585	1,024	1,983	782	1,126
Foreign-born white	389	680	1,246	281	666	2,063	1,567	663	1,684	367	1,201
Male	233	360	725	163	380	1,157	842	367	1,053	206	625
Female	156	320	521	118	286	906	725	296	631	161	576
Negro	127	28	83	397	.....	1,052	9	125	354	71	21
Male	61	15	50	216	.....	566	7	69	194	31	10
Female	66	13	33	181	.....	486	2	56	160	40	11
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	.....	29	.....	.....	5	.....	.....	11	1	.....
Per cent native white	94.5	94.3	91.6	94.7	90.2	93.0	90.1	94.7	90.1	95.6	85.4
Per cent foreign-born white	4.2	5.4	7.7	2.2	9.8	4.6	9.9	4.5	8.2	3.7	14.4
Per cent Negro	1.4	0.2	0.5	3.1	.....	2.4	0.1	0.8	1.7	0.7	0.3
1910: Total population	**8,859**	**14,150**	**17,522**	**11,156**	**6,380**	**37,853**	**17,447**	**15,106**	**15,783**	**11,282**	**7,826**
Native white	8,309	13,138	15,535	10,569	5,498	34,627	15,207	14,169	13,546	10,601	6,347
Foreign-born white	469	945	1,835	369	882	2,316	2,232	805	1,926	512	1,465
Negro	81	67	132	218	.....	904	8	132	311	79	14
Per cent native white	93.8	92.8	88.7	94.7	86.2	91.5	87.2	93.8	85.8	94.8	81.1
Per cent foreign-born white	5.3	6.7	10.5	3.3	13.8	6.1	12.8	5.3	12.2	4.5	18.7
Per cent Negro	0.9	0.5	0.8	2.0	.....	2.4	(1)	0.9	2.0	0.7	0.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	1,550	2,001	2,425	2,209	1,237	6,718	2,368	2,168	2,335	1,594	1,633
Total 7 to 13 years, inclusive	1,373	1,867	2,506	1,916	1,125	6,341	2,344	2,280	2,515	1,639	1,474
Number attending school	1,300	1,780	2,432	1,824	1,005	5,834	2,225	1,992	2,392	1,577	1,377
Per cent attending school	94.7	95.3	97.0	95.2	89.3	92.0	94.9	87.4	95.1	96.2	93.4
Total 14 and 15 years	343	506	719	497	282	1,622	619	581	685	440	382
Number attending school	322	453	662	464	239	1,405	571	530	624	412	336
Per cent attending school	93.9	89.5	92.1	93.4	84.8	86.6	92.2	91.2	91.1	93.6	88.0
Total 16 and 17 years	339	490	624	483	286	1,634	612	562	663	429	322
Number attending school	231	249	395	300	157	868	364	365	436	260	153
Per cent attending school	68.1	50.8	63.3	62.1	54.9	53.1	59.5	64.9	65.8	60.6	47.5
Total 18 to 20 years, inclusive	489	703	897	668	422	2,569	844	818	1,575	574	456
Number attending school	134	94	238	156	83	596	177	228	397	119	89
Per cent attending school	27.4	13.4	26.5	23.4	19.7	23.2	21.0	27.9	25.2	20.7	19.5
Males 21 years of age and over	2,769	3,633	4,736	3,749	1,881	13,153	4,703	4,308	7,501	2,721	2,172
Native white—Native parentage	2,042	2,493	2,469	3,014	993	9,859	2,500	3,203	4,562	1,969	799
Native white—Foreign or mixed parentage	481	776	1,529	440	513	1,906	1,383	739	1,784	529	788
Foreign-born white	212	355	699	153	375	1,046	815	330	1,006	201	580
Naturalized	132	242	425	81	327	643	577	155	787	149	341
First papers	22	51	101	10	20	66	92	19	41	17	111
Alien	21	33	90	38	15	222	67	84	65	16	69
Unknown	37	29	83	24	13	115	79	72	113	19	59
Negro	34	9	33	142	.....	338	5	36	142	21	5
Indian, Chinese, Japanese, and all other	.....	.....	6	.....	.....	4	.....	.....	7	1	.....
Females 21 years of age and over	2,460	3,305	4,247	3,387	1,566	12,386	4,365	4,115	5,376	2,569	1,921
Native white—Native parentage	1,853	2,300	2,305	2,779	831	9,264	2,361	3,100	3,249	1,910	782
Native white—Foreign or mixed parentage	423	681	1,416	395	458	2,020	1,304	732	1,431	476	639
Foreign-born white	144	316	502	112	277	797	700	252	599	155	516
Naturalized	111	230	331	82	246	544	522	152	447	127	349
First papers	1	6	10	1	.....	3	4	1	4	1	8
Alien	17	57	90	20	15	169	96	58	46	14	110
Unknown	15	23	71	9	16	81	78	41	102	13	49
Negro	40	8	18	101	.....	305	.....	31	97	28	4
Indian, Chinese, Japanese, and all other	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive	1,954	2,477	3,081	2,789	1,365	9,536	3,199	2,947	6,093	1,906	1,654
Females 18 to 44 years, inclusive	1,890	2,414	2,996	2,669	1,252	9,372	3,164	2,899	3,895	1,888	1,535
ILLITERACY.											
Total 10 years of age and over	**7,180**	**9,702**	**12,655**	**9,799**	**5,071**	**34,899**	**12,457**	**11,632**	**17,222**	**7,691**	**6,073**
Number illiterate	78	47	185	112	40	367	120	111	130	87	102
Per cent illiterate	1.1	0.5	1.5	1.1	0.8	1.1	1.0	1.0	0.8	1.1	1.7
Per cent illiterate in 1910	1.0	1.1	2.5	1.4	0.8	1.6	2.1	0.7	2.0	1.7	4.8
Native white	6,699	8,999	11,322	9,213	4,405	32,045	10,891	10,898	15,232	7,264	4,875
Number illiterate	33	32	80	38	9	82	49	27	33	44	12
Per cent illiterate	0.5	0.4	0.7	0.4	0.2	0.3	0.4	0.2	0.2	0.6	0.2
Foreign-born white	379	680	1,242	273	666	1,990	1,558	637	1,668	366	1,183
Number illiterate	38	15	94	31	31	243	71	82	87	38	90
Per cent illiterate	10.0	2.2	7.6	11.4	4.7	12.2	4.6	12.9	5.2	10.4	7.6
Negro	102	23	70	313	.....	859	8	97	311	60	15
Number illiterate	7	.....	10	43	.....	39	.....	2	10	5	.....
Per cent illiterate	6.9	.....	.....	13.7	.....	4.5	.....	.....	3.2	.....	.....
Total 16 to 20 years, inclusive	828	1,193	1,521	1,151	708	4,203	1,456	1,380	2,238	1,003	778
Number illiterate	7	2	11	13	.....	34	7	10	7	.....	2
Per cent illiterate	0.8	0.2	0.7	1.1	.....	0.8	0.5	0.7	0.3	.....	0.3
Illiterate males 21 years of age and over	30	20	78	56	20	152	47	50	67	48	32
Per cent of all males 21 years of age and over	1.1	0.6	1.6	1.5	1.1	1.2	1.0	1.2	0.9	1.8	1.5
Native white	15	15	32	19	7	31	26	12	15	23	2
Foreign-born white	13	5	39	14	13	99	21	37	44	23	30
Negro	2	.....	6	23	.....	19	.....	1	8	2	.....
Illiterate females 21 years of age and over	34	22	92	38	20	153	62	41	55	38	64
Per cent of all females 21 years of age and over	1.4	0.7	2.2	1.1	1.3	1.2	1.4	1.0	1.0	1.5	3.3
Native white	13	12	38	11	2	39	14	10	14	20	5
Foreign-born white	17	10	50	15	18	95	48	30	39	15	59
Negro	4	.....	4	12	.....	19	.....	1	2	3	.....
DWELLINGS AND FAMILIES.											
Dwellings, number	2,184	3,001	3,789	2,956	1,455	10,161	3,917	3,629	4,236	2,342	1,790
Families, number	2,254	3,046	3,874	3,099	1,473	10,789	4,014	3,729	4,504	2,390	1,811

1 Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Russell.	Saline.	Scott.	Sedgwick.	Seward.	Shawnee.	Sheridan.	Sherman.	Smith.	Stafford.	Stanton.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	10,748	25,103	3,121	93,234	6,220	69,159	5,484	5,592	14,985	11,559	908
Male	5,532	12,673	1,626	45,931	3,252	34,033	2,939	3,003	7,782	5,905	499
Female	5,216	12,430	1,495	46,303	2,968	35,126	2,545	2,589	7,203	5,654	409
Native white	9,376	22,556	2,993	84,532	6,106	58,884	5,215	5,352	14,430	11,090	833
Male	4,779	11,278	1,550	41,830	3,184	28,783	2,786	2,849	7,476	5,658	487
Female	4,597	11,278	1,443	42,702	2,922	30,101	2,429	2,503	6,954	5,432	396
Native white—Native parentage	6,014	16,914	2,663	73,362	5,671	48,316	4,299	4,604	12,365	9,650	793
Native white—Foreign parentage	2,270	3,308	153	5,501	192	6,064	436	363	1,030	663	37
Native white—Mixed parentage	1,092	2,334	177	5,669	243	4,504	480	385	1,035	777	53
Foreign-born white	1,323	1,883	120	4,026	108	4,995	227	233	545	355	14
Male	721	1,050	71	2,264	64	2,651	131	150	300	193	7
Female	602	833	49	1,762	44	2,344	96	83	245	162	7
Negro	49	661	7	3,627	6	5,176	42	6	10	114	11
Male	32	342	4	1,815	4	2,542	22	4	6	54	5
Female	17	319	3	1,812	2	2,634	20	2	4	60	6
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	.....	3	1	49	.....	104	.....	1	.....	.....	.....
Per cent native white	87.2	89.9	95.9	91.6	98.2	85.1	95.1	95.7	96.3	95.9	97.2
Per cent foreign-born white	12.3	7.5	3.8	4.4	1.7	7.2	4.1	4.2	3.6	3.1	1.5
Per cent Negro	0.5	2.6	0.2	3.9	0.1	7.5	0.8	0.1	0.1	1.0	1.2
1910: Total population	10,800	20,338	3,047	73,095	4,091	61,874	5,651	4,549	15,365	12,510	1,034
Native white	8,872	17,447	2,886	66,109	3,964	50,960	5,352	4,255	14,554	11,582	995
Foreign-born white	1,874	2,373	158	4,304	118	5,172	270	278	806	801	37
Negro	54	509	2	2,652	2	5,722	29	16	5	127	2
Per cent native white	82.1	85.8	94.7	90.4	96.9	82.4	94.7	93.5	94.7	92.6	96.2
Per cent foreign-born white	17.4	11.7	5.2	5.9	2.9	8.4	4.8	6.1	5.2	6.4	3.6
Per cent Negro	0.5	2.5	0.1	3.6	(1)	9.2	0.5	0.4	(1)	1.0	0.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	1,887	3,359	557	12,058	1,112	8,626	1,054	952	2,393	1,983	180
Total 7 to 13 years, inclusive	1,903	3,385	496	11,554	1,053	8,188	960	856	2,289	1,826	140
Number attending school	1,706	3,203	430	10,907	995	7,655	873	782	2,156	1,743	125
Per cent attending school	89.6	94.6	86.7	94.4	94.5	93.5	90.9	91.4	94.2	95.5	89.3
Total 14 and 15 years	472	918	122	2,994	243	2,304	235	223	616	434	38
Number attending school	430	833	114	2,643	215	2,003	206	199	549	399	38
Per cent attending school	91.1	90.7	93.4	88.3	88.5	86.9	87.7	89.2	89.1	91.9	.....
Total 16 and 17 years	452	942	120	3,108	223	2,368	205	211	577	450	30
Number attending school	253	567	78	1,668	130	1,224	103	118	317	263	20
Per cent attending school	56.0	60.2	65.0	53.7	58.3	51.7	50.2	55.9	54.9	58.4	.....
Total 18 to 20 years, inclusive	603	1,425	175	4,907	355	3,472	302	303	807	649	48
Number attending school	142	405	33	999	88	675	46	34	123	165	10
Per cent attending school	23.5	28.4	18.9	20.4	24.8	19.4	15.2	11.2	15.2	25.4	.....
Males 21 years of age and over	2,890	7,755	890	28,925	1,736	21,563	1,507	1,715	4,377	3,214	267
Native white—Native parentage	1,370	4,482	711	21,719	1,500	14,207	1,072	1,313	3,293	2,468	225
Native white—Foreign or mixed parentage	826	2,046	116	3,973	176	3,350	296	261	785	530	31
Foreign-born white	677	1,007	61	2,027	57	2,359	127	139	296	177	7
Naturalized	433	757	29	1,148	41	1,254	87	94	211	121	4
First papers	115	59	6	125	2	323	19	9	30	6	.....
Alien	90	96	19	470	7	470	11	30	12	27	.....
Unknown	39	95	7	284	7	312	10	6	43	23	3
Negro	17	217	2	1,188	3	1,614	12	2	3	39	4
Indian, Chinese, Japanese, and all other	.....	3	.....	18	.....	33	.....	.....	.....	.....	.....
Females 21 years of age and over	2,541	7,319	761	28,688	1,498	22,638	1,221	1,332	3,926	3,003	205
Native white—Native parentage	1,278	4,365	618	21,755	1,303	14,948	875	1,010	3,001	2,352	159
Native white—Foreign or mixed parentage	701	1,990	102	4,243	152	3,911	253	243	682	463	35
Foreign-born white	552	775	39	1,568	41	2,053	85	77	241	148	7
Naturalized	371	582	23	955	31	1,273	61	62	185	114	6
First papers	14	3	.....	21	.....	16	.....	.....	.....	1	.....
Alien	136	91	10	345	2	532	16	11	16	20	.....
Unknown	31	99	6	247	8	232	8	4	40	13	1
Negro	10	189	2	1,109	2	1,702	8	1	2	40	4
Indian, Chinese, Japanese, and all other	.....	.....	.....	13	.....	24	.....	1	.....	.....	.....
Males 18 to 44 years, inclusive	2,035	5,455	609	20,130	1,309	13,782	1,127	1,263	3,008	2,303	194
Females 18 to 44 years, inclusive	1,965	5,564	600	21,566	1,225	15,460	1,002	1,049	2,842	2,360	163
ILLITERACY.											
Total 10 years of age and over	8,027	20,239	2,354	75,002	4,615	57,043	3,997	4,240	11,589	8,805	656
Number illiterate	75	220	14	750	43	1,401	29	17	36	95	8
Per cent illiterate	0.9	1.1	0.6	1.0	0.9	2.5	0.7	0.4	0.3	1.1	1.2
Per cent illiterate in 1910	3.6	1.5	0.9	1.6	1.7	2.4	0.7	0.7	0.9	3.2	0.3
Native white	6,666	17,834	2,235	68,133	4,504	47,806	3,739	4,012	11,035	8,364	633
Number illiterate	16	53	6	199	31	401	15	11	22	28	7
Per cent illiterate	0.2	0.3	0.3	0.3	0.7	0.8	0.4	0.3	0.2	0.3	1.1
Foreign-born white	1,319	1,862	111	3,879	106	4,810	226	223	545	345	14
Number illiterate	58	114	8	417	12	627	11	6	13	60	1
Per cent illiterate	4.4	6.1	7.2	10.8	11.3	13.0	4.9	2.7	2.4	17.4	.....
Negro	42	540	7	2,951	5	4,349	32	4	9	96	9
Number illiterate	1	53	.....	133	.....	362	3	.....	1	7	.....
Per cent illiterate	.....	9.8	.....	4.5	.....	8.3	.....	.....	.....	.....	.....
Total 16 to 20 years, inclusive	1,055	2,367	295	8,015	578	5,840	507	514	1,384	1,099	78
Number illiterate	2	9	1	46	5	48	1	1	1	8	.....
Per cent illiterate	0.2	0.4	0.3	0.6	0.9	0.8	0.2	0.2	0.1	0.7	.....
Illiterate males 21 years of age and over	28	99	8	317	22	682	17	12	22	47	6
Per cent of all males 21 years of age and over	1.0	1.3	0.9	1.1	1.3	3.2	1.1	0.7	0.5	1.5	2.2
Native white	5	32	4	89	15	225	9	7	16	18	6
Foreign-born white	22	42	4	173	7	279	6	5	5	26	.....
Negro	1	25	.....	55	.....	171	2	.....	1	3	.....
Illiterate females 21 years of age and over	42	106	5	349	15	630	9	4	11	38	2
Per cent of all females 21 years of age and over	1.7	1.4	0.7	1.2	1.0	2.8	0.7	0.3	0.3	1.3	1.0
Native white	6	19	2	85	12	160	4	3	4	8	1
Foreign-born white	36	61	3	188	3	280	4	1	7	26	1
Negro	.....	26	.....	75	.....	188	1	.....	.....	4	.....
DWELLINGS AND FAMILIES.											
Dwellings, number	2,417	5,780	763	20,648	1,335	16,262	1,184	1,234	3,671	2,698	217
Families, number	2,434	6,156	780	23,466	1,431	17,355	1,210	1,312	3,709	2,757	219

[1] Less than one-tenth of 1 per cent.

TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100.]

SUBJECT.	Stevens.	Sumner.	Thomas.	Trego.	Wabaunsee.	Wallace.	Washington.	Wichita.	Wilson.	Woodson.	Wyandotte.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	3,943	29,213	5,517	5,880	11,424	2,424	17,984	1,856	21,157	8,984	122,218
Male	2,111	14,986	2,915	3,255	5,933	1,323	9,238	952	10,894	4,563	62,650
Female	1,832	14,227	2,602	2,625	5,491	1,101	8,746	904	10,263	4,421	59,568
Native white	3,699	27,917	5,258	5,085	10,017	2,188	16,486	1,716	20,581	8,631	92,263
Male	1,967	14,241	2,753	2,808	5,142	1,179	8,425	872	10,538	4,368	46,600
Female	1,732	13,676	2,505	2,277	4,875	1,009	8,061	844	10,043	4,263	45,663
Native white—Native parentage	3,473	25,343	4,420	3,394	7,366	1,816	11,286	1,307	19,044	7,447	70,355
Native white—Foreign parentage	114	1,214	397	1,170	1,462	166	2,862	226	703	595	14,153
Native white—Mixed parentage	112	1,360	441	521	1,189	206	2,338	183	834	589	7,755
Foreign-born white	73	944	246	760	862	152	1,470	132	426	310	13,128
Male	44	557	158	426	481	95	798	76	271	175	7,663
Female	29	387	88	334	381	57	672	56	155	135	5,465
Negro	169	352	13	35	545	84	28	8	150	43	16,758
Male	100	188	4	21	310	49	15	4	85	20	8,334
Female	69	164	9	14	235	35	13	4	65	23	8,424
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	2										69
Per cent native white	93.8	95.6	95.3	86.5	87.7	90.3	91.7	92.5	97.3	96.1	75.5
Per cent foreign-born white	1.9	3.2	4.5	12.9	7.5	6.3	8.2	7.1	2.0	3.5	10.7
Per cent Negro	4.3	1.2	0.2	0.6	4.8	3.5	0.2	0.4	0.7	0.5	13.7
1910: Total population	2,453	30,654	5,455	5,398	12,721	2,759	20,229	2,006	19,810	9,450	100,068
Native white	2,313	28,668	4,962	4,548	10,783	2,540	18,031	1,684	19,042	8,975	76,839
Foreign-born white	59	1,550	486	824	1,226	183	2,190	319	683	451	11,931
Negro	81	328	7	26	708	36	8	3	85	24	11,172
Per cent native white	94.3	93.5	91.0	84.3	84.8	92.1	89.1	83.9	96.1	95.0	76.8
Per cent foreign-born white	2.4	5.4	8.9	15.3	9.6	6.6	10.8	15.9	3.4	4.8	11.9
Per cent Negro	3.3	1.1	0.1	0.5	5.6	1.3	(1)	0.1	0.4	0.3	11.2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	884	4,449	986	1,141	1,820	447	2,711	316	3,246	1,329	17,395
Total 7 to 13 years, inclusive	656	4,397	828	1,011	1,698	368	2,680	327	3,168	1,346	15,940
Number attending school	533	4,192	705	921	1,637	354	2,583	311	3,022	1,299	15,347
Per cent attending school	81.3	95.3	85.1	91.1	96.4	96.2	96.4	95.1	95.4	96.5	96.3
Total 14 and 15 years	143	1,135	203	253	475	100	759	86	841	337	4,085
Number attending school	130	1,020	171	168	431	94	698	77	753	304	3,263
Per cent attending school	90.9	89.9	84.2	66.4	90.7	94.0	92.0		89.5	90.2	79.9
Total 16 and 17 years	146	1,057	193	224	432	90	700	80	804	306	4,142
Number attending school	90	660	95	62	273	53	344	43	413	202	1,420
Per cent attending school	61.6	62.4	49.2	27.7	63.2		49.1		51.4	66.0	34.3
Total 18 to 20 years, inclusive	192	1,426	313	334	581	116	983	94	1,178	485	6,310
Number attending school	49	353	54	33	126	14	184	12	203	116	704
Per cent attending school	25.5	24.8	17.3	9.9	21.7	12.1	18.7		17.2	23.9	11.2
Males 21 years of age and over	1,087	8,681	1,656	1,641	3,407	734	5,254	511	6,247	2,664	38,032
Native white—Native parentage	884	7,079	1,190	900	1,784	481	2,651	328	5,252	1,973	20,459
Native white—Foreign or mixed parentage	112	1,015	314	352	995	136	1,809	110	685	512	5,900
Foreign-born white	41	405	150	374	458	91	783	71	257	167	6,957
Naturalized	25	200	93	203	254	64	586	54	147	101	2,631
First papers		19	1	89	108	1	90	7	9	7	1,617
Alien	13	172	22	49	58	17	49	8	61	21	2,450
Unknown	3	74	34	33	38	9	58	7	40	38	259
Negro	50	122	2	15	170	26	11	2	53	12	5,567
Indian, Chinese, Japanese, and all other											49
Females 21 years of age and over	335	8,068	1,338	1,276	3,011	569	4,897	442	5,673	2,517	35,414
Native white—Native parentage	714	6,704	994	721	1,634	385	2,504	286	4,953	1,933	19,166
Native white—Foreign or mixed parentage	63	931	263	268	894	112	1,726	102	559	440	6,085
Foreign-born white	23	328	75	279	355	52	659	52	130	131	4,752
Naturalized	19	184	50	171	228	43	528	44	97	88	2,323
First papers		1	1	6	12		11	1		1	98
Alien	4	106	9	90	75	7	69	4	24	5	2,134
Unknown		37	15	12	40	2	51	3	9	37	197
Negro	33	105	6	8	128	20	8	2	31	13	5,402
Indian, Chinese, Japanese, and all other	2										9
Males 18 to 44 years, inclusive	897	5,811	1,220	1,229	2,277	531	3,477	353	4,277	1,750	27,928
Females 18 to 44 years, inclusive	725	5,755	1,073	1,007	2,127	443	3,432	328	4,122	1,709	26,825
ILLITERACY.											
Total 10 years of age and over	2,739	22,859	4,154	4,294	8,903	1,805	14,129	1,387	16,589	7,063	97,836
Number illiterate	32	291	24	108	134	21	85	19	135	58	3,426
Per cent illiterate	1.2	1.3	0.6	2.5	1.5	1.2	0.6	1.4	0.8	0.8	3.5
Per cent illiterate in 1910	2.5	2.8	0.8	1.2	1.9	1.7	1.3	6.8	1.2	1.4	4.0
Native white	2,556	21,686	3,909	3,507	7,619	1,585	12,638	1,250	16,077	6,721	71,053
Number illiterate	11	85	5	17	26		43	9	105	36	574
Per cent illiterate	0.4	0.4	0.1	0.5	0.3		0.3	0.7	0.7	0.5	0.8
Foreign-born white	68	876	234	755	846	152	1,464	130	404	305	12,692
Number illiterate	20	183	19	91	76	16	41	10	20	15	1,696
Per cent illiterate		20.9	8.1	12.1	9.0	10.5	2.8	7.7	5.0	4.9	13.4
Negro	113	297	11	32	438	68	27	7	108	37	14,026
Number illiterate	1	23			32	5	1		10	7	1,154
Per cent illiterate	0.9	7.7			7.3				9.3		8.2
Total 16 to 20 years, inclusive	338	2,483	506	558	1,013	206	1,683	174	1,982	791	10,452
Number illiterate	2	25	2	1	7	4	4		7	1	103
Per cent illiterate	0.6	1.0	0.4	0.2	0.7	1.9	0.2		0.4	0.1	1.0
Illiterate males 21 years of age and over	20	146	9	44	66	8	39	7	84	33	1,576
Per cent of all males 21 years of age and over	1.8	1.7	0.5	2.7	1.9	1.1	0.7	1.4	1.3	1.2	4.0
Native white	5	48	1	8	16		21	5	65	22	285
Foreign-born white	14	86	8	36	31	6	17	2	12	8	801
Negro	1	12			19	2	1		7	3	489
Illiterate females 21 years of age and over	7	103	8	63	59	9	42	11	34	22	1,693
Per cent of all females 21 years of age and over	0.8	1.3	0.6	4.9	2.0	1.6	0.9	2.5	0.6	0.9	4.8
Native white	2	25	1	8	7		18	4	29	11	239
Foreign-born white	5	68	7	55	39	6	24	7	3	7	803
Negro		10			13	3			2	4	650
DWELLINGS AND FAMILIES.											
Dwellings, number	887	7,085	1,273	1,257	2,716	531	4,415	420	4,918	2,199	27,300
Families, number	896	7,377	1,306	1,301	2,755	589	4,479	428	5,247	2,254	30,308

[1] Less than one-tenth of 1 per cent.

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920.

SUBJECT.	CITIES OF 25,000 OR MORE.			CITIES OF 10,000 TO 25,000.				
	Kansas City.	Topeka.	Wichita.	Arkansas City.	Atchison.	Chanute.	Coffeyville.	El Dorado.
COLOR OR RACE, NATIVITY, AND SEX.								
Total population	**101,177**	**50,022**	**72,217**	**11,253**	**12,630**	**10,286**	**13,452**	**10,995**
Male	51,798	23,918	35,659	5,585	6,014	5,070	6,726	5,790
Female	49,379	26,104	36,558	5,668	6,616	5,216	6,726	5,205
Native white	75,047	41,696	65,602	10,460	10,298	9,383	11,573	10,432
Male	37,765	19,777	32,168	5,179	4,884	4,594	5,782	5,451
Female	37,282	21,919	33,434	5,281	5,414	4,789	5,791	4,981
Native white—Native parentage	56,575	33,594	58,052	9,662	7,825	8,406	10,498	9,553
Native white—Foreign parentage	12,149	4,820	3,702	315	1,420	532	531	397
Native white—Mixed parentage	6,323	3,282	3,848	483	1,053	445	544	482
Foreign-born white	11,656	4,000	3,021	273	833	528	361	347
Male	6,850	2,071	1,700	149	397	276	200	215
Female	4,806	1,929	1,321	124	436	252	161	132
Negro	14,405	4,272	3,545	483	1,497	375	1,480	212
Male	7,130	2,041	1,769	240	732	200	726	121
Female	7,275	2,231	1,776	243	765	175	754	91
Indian, Chinese, Japanese, and all other (see Table 7)	69	54	49	37	2	.....	38	4
Per cent native white	74.2	83.4	90.8	93.0	81.5	91.2	86.0	94.9
Per cent foreign-born white	11.5	8.0	4.2	2.4	6.6	5.1	2.7	3.2
Per cent Negro	14.2	8.5	4.9	4.3	11.9	3.6	11.0	1.9
1910: Total population	**82,331**	**43,684**	**52,450**	**7,508**	**16,429**	**9,272**	**12,687**	**3,129**
Native white	62,652	34,983	47,121	6,947	12,727	8,590	10,851	2,880
Foreign-born white	10,344	4,153	2,855	234	1,084	427	406	166
Negro	9,286	4,538	2,457	297	2,618	255	1,309	83
Per cent native white	76.1	80.1	89.8	92.5	77.5	92.6	85.5	92.0
Per cent foreign-born white	12.6	9.5	5.4	3.1	6.6	4.6	3.2	5.3
Per cent Negro	11.3	10.4	4.7	4.0	15.9	2.8	10.3	2.7
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.								
Total under 7 years of age	14,251	6,155	8,716	1,486	1,367	1,394	1,819	1,635
Total 7 to 13 years, inclusive	12,890	5,566	8,484	1,401	1,447	1,351	1,733	1,393
Number attending school	12,479	5,151	8,040	1,363	1,373	1,260	1,667	1,335
Per cent attending school	96.8	92.5	94.8	97.3	94.9	93.3	96.2	95.8
Total 14 and 15 years	3,301	1,523	2,168	386	416	366	423	346
Number attending school	2,632	1,300	1,933	349	353	319	375	302
Per cent attending school	79.7	85.4	89.2	90.4	84.9	87.2	88.7	87.3
Total 16 and 17 years	3,404	1,655	2,328	416	431	306	485	339
Number attending school	1,117	800	1,249	233	193	154	223	168
Per cent attending school	32.8	48.3	53.7	56.0	44.8	50.3	46.0	49.6
Total 18 to 20 years, inclusive	5,304	2,589	3,918	625	622	503	744	615
Number attending school	561	482	791	119	95	75	103	78
Per cent attending school	10.6	18.6	20.2	19.0	15.3	14.9	13.8	12.7
Males 21 years of age and over	32,531	15,461	23,179	3,513	3,930	3,153	4,210	3,620
Native white—Native parentage	16,725	9,850	17,818	2,878	2,202	2,453	3,121	2,991
Native white—Foreign or mixed parentage	4,767	2,451	2,688	335	837	353	425	358
Foreign-born white	6,190	1,814	1,494	136	380	231	193	184
Naturalized	2,160	991	793	63	264	99	103	60
First papers	1,519	294	84	15	36	9	16	19
Alien	2,321	415	405	24	52	105	59	70
Unknown	190	114	212	34	28	18	15	35
Negro	4,800	1,329	1,161	154	510	116	463	85
Females 21 years of age and over	29,496	17,073	23,424	3,426	4,417	3,213	4,038	3,047
Native white—Native parentage	15,639	10,896	18,081	2,839	2,383	2,550	3,025	2,543
Native white—Foreign or mixed parentage	5,020	3,041	3,084	334	1,075	373	431	334
Foreign-born white	4,144	1,668	1,158	106	417	193	141	107
Naturalized	1,896	1,041	657	67	309	122	97	54
First papers	91	14	19	.....	9	1	1	1
Alien	2,002	490	295	19	65	63	25	37
Unknown	155	123	187	20	34	7	18	15
Negro	4,684	1,456	1,088	141	542	97	435	62
Males 18 to 44 years, inclusive	23,760	10,153	16,340	2,508	2,466	2,124	2,915	2,924
Females 18 to 44 years, inclusive	22,594	11,872	17,809	2,571	2,899	2,271	3,103	2,561
ILLITERACY.								
Total 10 years of age and over	**81,254**	**41,438**	**59,737**	**9,158**	**10,664**	**8,332**	**10,894**	**8,724**
Number illiterate	3,008	915	595	99	268	165	276	101
Per cent illiterate	3.7	2.2	1.0	1.1	2.5	2.0	2.5	1.2
Per cent illiterate in 1910	3.9	2.6	1.5	1.5	2.6	1.1	1.1	5.7
Native white	57,862	33,961	53,913	8,464	8,544	7,540	9,297	8,222
Number illiterate	481	141	125	23	44	27	96	30
Per cent illiterate	0.8	0.4	0.2	0.3	0.5	0.4	1.0	0.4
Foreign-born white	11,253	3,846	2,891	257	823	488	351	329
Number illiterate	1,561	489	342	37	41	125	40	45
Per cent illiterate	13.9	12.7	11.8	14.4	5.0	25.6	11.4	13.7
Negro	12,074	3,592	2,894	406	1,296	304	1,220	170
Number illiterate	964	278	127	38	183	13	140	24
Per cent illiterate	8.0	7.7	4.4	9.4	14.1	4.3	11.5	14.1
Total 16 to 20 years, inclusive	8,708	4,244	6,246	1,041	1,053	809	1,229	954
Number illiterate	91	44	37	6	9	16	3	12
Per cent illiterate	1.0	1.0	0.6	0.6	0.9	2.0	0.2	1.3
Illiterate males 21 years of age and over	1,371	401	244	49	117	79	136	50
Per cent of all males 21 years of age and over	4.2	2.6	1.1	1.4	3.0	2.5	3.2	1.4
Native white	233	73	52	13	22	14	54	16
Foreign-born white	742	199	138	16	17	55	19	21
Negro	395	125	54	19	78	10	63	12
Illiterate females 21 years of age and over	1,502	432	284	39	134	56	132	38
Per cent of all females 21 years of age and over	5.1	2.5	1.2	1.1	3.0	1.7	3.3	1.2
Native white	208	57	56	7	14	10	39	9
Foreign-born white	738	222	157	15	17	43	19	17
Negro	555	152	70	17	103	3	74	11
DWELLINGS AND FAMILIES.								
Dwellings, number	22,641	12,021	15,846	2,608	3,169	2,587	3,199	2,419
Families, number	25,009	13,039	18,596	2,979	3,393	2,783	3,527	2,801

TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920—Continued.

SUBJECT.	CITIES OF 10,000 TO 25,000—continued.								
	Emporia.	Fort Scott.	Hutchinson.	Independence.	Lawrence.	Leavenworth.	Parsons.	Pittsburg.	Salina.
COLOR OR RACE, NATIVITY, AND SEX.									
Total population	**11,273**	**10,693**	**23,298**	**11,920**	**12,456**	**16,912**	**16,028**	**18,052**	**15,085**
Male	5,477	5,215	11,744	5,864	5,785	8,144	8,039	9,068	7,398
Female	5,796	5,478	11,554	6,056	6,671	8,768	7,989	8,984	7,687
Native white	10,017	9,577	21,288	10,820	9,720	13,241	14,062	16,523	13,531
Male	4,853	4,660	10,655	5,278	4,445	6,372	7,001	8,254	6,589
Female	5,164	4,917	10,633	5,542	5,275	6,869	7,061	8,269	6,942
Native white—Native parentage	8,373	8,606	18,955	9,816	8,242	8,503	12,493	13,746	10,008
Native white—Foreign parentage	866	443	1,116	465	733	2,939	772	1,497	1,428
Native white—Mixed parentage	778	528	1,217	539	745	1,799	797	1,280	1,195
Foreign-born white	773	293	989	318	534	1,680	627	1,039	911
Male	400	174	537	194	273	861	379	563	479
Female	373	119	452	124	261	819	248	476	432
Negro	483	822	1,016	781	1,466	1,990	1,338	486	641
Male	224	381	547	392	695	910	658	249	328
Female	259	441	469	389	771	1,080	680	237	313
Indian, Chinese, Japanese, and all other	.....	1	5	1	736	1	1	4	2
Per cent native white	88.9	89.6	91.4	90.8	78.0	78.3	87.7	91.5	89.7
Per cent foreign-born white	6.9	2.7	4.2	2.7	4.3	9.9	3.9	5.8	6.0
Per cent Negro	4.3	7.7	4.4	6.6	11.8	11.8	8.3	2.7	4.2
1910: Total population	**9,058**	**10,463**	**16,364**	**10,480**	**12,374**	**19,363**	**12,463**	**14,755**	**9,688**
Native white	7,913	9,030	14,672	9,328	9,224	14,417	10,996	13,106	8,455
Foreign-born white	609	386	847	407	716	2,464	463	1,137	740
Negro	533	1,047	840	733	1,764	2,477	999	500	484
Per cent native white	87.4	86.3	89.7	89.0	74.5	74.5	88.2	88.8	87.3
Per cent foreign-born white	6.7	3.7	5.2	3.9	5.8	12.7	3.7	7.7	7.6
Per cent Negro	5.9	10.0	5.1	7.0	14.3	12.8	8.0	3.4	5.0
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.									
Total under 7 years of age	1,438	1,370	3,049	1,526	1,112	1,867	2,022	2,245	1,869
Total 7 to 13 years, inclusive	1,313	1,412	2,858	1,502	1,193	2,021	1,893	2,474	1,829
Number attending school	1,261	1,357	2,700	1,446	1,105	1,891	1,819	2,307	1,783
Per cent attending school	96.0	96.1	94.5	96.3	97.7	93.6	96.1	93.2	97.5
Total 14 and 15 years	366	332	754	401	487	543	525	691	488
Number attending school	341	294	654	369	471	453	469	586	445
Per cent attending school	93.2	88.6	86.7	92.0	96.7	83.4	89.3	84.8	91.2
Total 16 and 17 years	340	375	829	388	679	572	543	715	539
Number attending school	240	200	416	213	560	261	252	349	328
Per cent attending school	70.6	53.3	50.2	54.9	82.5	45.6	46.4	48.8	60.9
Total 18 to 20 years, inclusive	542	526	1,463	646	946	857	832	985	912
Number attending school	207	118	294	125	625	132	117	213	280
Per cent attending school	38.2	22.4	20.1	19.3	66.1	15.4	14.1	21.6	30.7
Males 21 years of age and over	3,504	3,254	7,319	3,728	3,660	5,285	5,205	5,542	4,703
Native white—Native parentage	2,416	2,438	5,702	2,886	2,351	2,299	3,804	3,966	3,158
Native white—Foreign or mixed parentage	598	399	833	401	525	1,526	622	868	893
Foreign-born white	337	166	455	181	263	845	333	539	442
Naturalized	169	103	224	108	154	569	164	347	291
First papers	45	7	30	15	39	139	18	99	21
Alien	102	33	155	31	27	80	126	37	77
Unknown	21	23	46	27	43	57	25	56	53
Negro	153	251	325	260	480	614	445	167	208
Females 21 years of age and over	3,770	3,424	7,026	3,729	4,379	5,767	5,008	5,400	4,745
Native white—Native parentage	2,627	2,650	5,478	3,003	2,919	2,443	3,728	3,917	3,116
Native white—Foreign or mixed parentage	679	392	897	387	684	1,815	652	887	1,057
Foreign-born white	301	113	358	108	252	797	195	444	389
Naturalized	205	76	218	68	170	565	125	296	269
First papers	4	.....	1	2	4	42	1	11	1
Alien	75	20	108	23	41	139	57	79	56
Unknown	17	17	31	15	37	51	12	58	63
Negro	163	268	293	230	508	712	433	150	183
Males 18 to 44 years, inclusive	2,335	2,041	5,430	2,622	2,330	3,267	3,724	3,928	3,417
Females 18 to 44 years, inclusive	2,617	2,297	5,411	2,808	2,806	3,640	3,776	4,135	3,678
ILLITERACY.									
Total 10 years of age and over	**9,266**	**8,706**	**18,995**	**9,738**	**10,880**	**14,213**	**13,157**	**14,817**	**12,405**
Number illiterate	172	152	216	153	148	393	337	258	166
Per cent illiterate	1.9	1.7	1.1	1.6	1.4	2.8	2.6	1.7	1.3
Per cent illiterate in 1910	1.7	2.1	1.4	1.6	2.7	3.3	2.9	1.7	1.5
Native white	8,145	7,747	17,232	8,785	8,360	10,852	11,434	13,361	10,988
Number illiterate	27	61	28	57	22	87	122	116	37
Per cent illiterate	0.3	0.8	0.2	0.6	0.3	0.8	1.1	0.9	0.3
Foreign-born white	708	289	929	309	525	1,676	587	1,028	892
Number illiterate	112	13	150	30	5	95	123	105	78
Per cent illiterate	15.8	4.5	16.1	9.7	1.0	5.7	21.0	10.2	8.7
Negro	413	669	829	643	1,265	1,684	1,135	424	523
Number illiterate	33	78	35	65	121	210	92	37	51
Per cent illiterate	8.0	11.7	4.2	10.1	9.6	12.5	8.1	8.7	9.8
Total 16 to 20 years, inclusive	882	901	2,292	1,034	1,625	1,429	1,375	1,700	1,451
Number illiterate	12	.....	19	7	1	3	33	10	9
Per cent illiterate	1.4	.....	0.8	0.7	0.1	0.2	2.4	0.6	0.6
Illiterate males 21 years of age and over	71	71	89	68	62	171	145	113	70
Per cent of all males 21 years of age and over	2.0	2.2	1.2	1.8	1.7	3.2	2.8	2.0	1.5
Native white	15	30	9	23	8	46	48	49	19
Foreign-born white	43	7	61	14	.....	35	59	45	26
Negro	13	34	16	31	54	89	38	19	25
Illiterate females 21 years of age and over	80	78	88	71	84	218	142	130	81
Per cent of all females 21 years of age and over	2.1	2.3	1.3	1.9	1.9	3.8	2.8	2.4	1.7
Native white	10	29	15	23	12	37	54	54	16
Foreign-born white	50	5	55	15	5	60	37	59	41
Negro	20	44	18	32	67	121	51	17	24
DWELLINGS AND FAMILIES.									
Dwellings, number	2,714	2,740	5,253	2,895	3,282	4,463	3,578	4,333	3,434
Families, number	3,087	2,941	5,836	3,192	3,480	4,724	4,022	4,652	3,786

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920.

SUBJECT.	Abilene.	Anthony.	Augusta.	Baxter Springs.	Beloit.	Caney.	Cherryvale.	Clay Center.	Columbus.	Concordia.	Council Grove.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	4,895	2,740	4,219	3,608	3,315	3,427	4,698	3,715	3,155	4,705	2,857
Male	2,315	1,385	2,221	1,787	1,574	1,729	2,316	1,739	1,455	2,179	1,417
Female	2,580	1,355	1,998	1,821	1,741	1,698	2,382	1,976	1,700	2,526	1,440
Native white—Native parentage	3,929	2,424	3,716	3,160	2,665	2,917	3,839	2,415	2,872	3,456	2,342
Native white—Foreign or mixed parentage	649	182	353	185	488	308	401	849	173	845	297
Foreign-born white	211	71	136	34	156	194	229	354	53	343	133
Negro	106	55	14	189	5	.....	227	97	57	61	83
Indian, Chinese, Japanese, and all other	.....	8	.....	40	1	8	2	.....	.....	.....	2
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	548	350	636	550	372	507	665	392	381	515	342
Total 7 to 13 years, inclusive	523	385	546	556	407	495	664	424	434	567	352
Number attending school	516	379	516	547	401	466	648	406	416	556	332
Total 14 and 15 years	178	117	127	114	96	125	196	122	142	168	100
Number attending school	158	104	115	107	94	110	173	106	125	152	87
Total 16 to 20 years, inclusive	462	258	370	304	272	313	398	294	309	411	266
Number attending school	206	100	96	95	137	90	120	136	143	173	116
Males 21 years of age and over	1,487	823	1,392	1,054	1,015	1,029	1,359	1,141	878	1,401	922
Native white—Native parentage	1,151	688	1,138	895	768	829	1,062	664	768	949	688
Native white—Foreign or mixed parentage	220	72	176	82	162	85	126	274	70	288	131
Foreign-born white	89	42	72	16	82	114	112	171	26	146	74
Naturalized	72	18	33	14	64	51	33	149	15	115	36
Negro	27	19	6	50	2	.....	58	32	14	18	29
Females 21 years of age and over	1,697	807	1,148	1,030	1,153	958	1,416	1,342	1,011	1,643	875
Native white—Native parentage	1,235	685	994	853	843	813	1,142	775	897	1,058	689
Native white—Foreign or mixed parentage	309	88	102	83	235	81	145	354	73	381	124
Foreign-born white	117	20	48	15	73	61	67	182	24	185	41
Naturalized	93	10	24	12	51	31	29	124	18	126	21
Negro	36	14	4	70	2	.....	61	31	17	19	20
ILLITERACY.											
Total 10 years of age and over	4,108	2,218	3,328	2,820	2,776	2,706	3,759	3,140	2,584	3,937	2,377
Number illiterate	27	32	72	38	23	55	55	48	56	44	64
Native whites 10 years of age and over	3,817	2,106	3,186	2,600	2,615	2,512	3,365	2,703	2,480	3,545	2,186
Number illiterate	14	19	25	21	19	18	24	24	44	22	13
Foreign-born whites 10 years of age and over	209	66	129	34	156	187	218	354	53	341	130
Number illiterate	12	9	47	.....	4	36	20	16	2	19	44
Illiterate males 21 years of age and over	9	20	43	16	9	33	24	14	25	14	31
Illiterate females 21 years of age and over	17	8	22	20	14	19	22	32	28	28	26
DWELLINGS AND FAMILIES.											
Dwellings, number	1,261	707	1,047	891	922	852	1,191	1,061	824	1,175	724
Families, number	1,332	728	1,116	975	945	921	1,272	1,096	847	1,215	788

SUBJECT.	Dodge City.	Eureka.	Fredonia.	Frontenac.	Galena.	Garden City.	Girard.	Goodland.	Great Bend.	Hays.	Herington.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	5,061	2,606	3,954	3,225	4,712	3,848	3,161	2,664	4,460	3,165	4,065
Male	2,582	1,230	2,001	1,694	2,318	1,886	1,537	1,396	2,140	1,558	2,154
Female	2,479	1,376	1,953	1,531	2,394	1,962	1,624	1,268	2,320	1,607	1,911
Native white—Native parentage	4,193	2,219	3,539	639	4,226	2,976	2,397	2,177	3,300	1,627	2,614
Native white—Foreign or mixed parentage	563	257	315	1,508	231	422	427	348	602	1,188	872
Foreign-born white	188	111	88	1,078	83	233	147	134	304	349	539
Negro	117	19	12	.....	168	217	190	4	254	1	40
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	4	.....	.....	1	.....	.....	.....
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	727	313	531	534	639	520	371	384	514	551	629
Total 7 to 13 years, inclusive	638	342	513	585	752	572	421	361	603	534	542
Number attending school	612	338	479	569	715	536	408	350	578	500	491
Total 14 and 15 years	169	105	127	147	179	152	122	84	191	124	129
Number attending school	155	99	105	111	145	143	107	77	175	89	116
Total 16 to 20 years, inclusive	476	234	394	344	407	336	269	240	416	319	317
Number attending school	162	109	144	41	119	159	101	69	183	129	84
Males 21 years of age and over	1,590	773	1,219	875	1,359	1,111	962	886	1,332	797	1,333
Native white—Native parentage	1,237	618	1,021	130	1,155	845	679	679	900	341	839
Native white—Foreign or mixed parentage	219	94	141	203	101	115	154	120	205	276	241
Foreign-born white	93	55	54	542	50	90	74	85	138	180	235
Naturalized	48	39	39	255	22	41	38	49	99	120	79
Negro	41	6	3	.....	53	61	55	2	89	.....	18
Females 21 years of age and over	1,461	839	1,170	740	1,376	1,157	1,016	709	1,404	840	1,115
Native white—Native parentage	1,136	677	1,026	127	1,210	881	778	548	941	394	668
Native white—Foreign or mixed parentage	216	108	114	211	78	134	142	122	247	293	234
Foreign-born white	71	51	26	402	32	79	56	37	138	152	201
Naturalized	39	32	21	204	13	38	37	28	100	122	92
Negro	38	3	4	.....	55	63	40	1	78	1	12
ILLITERACY.											
Total 10 years of age and over	4,057	2,160	3,223	2,434	3,751	3,079	2,607	2,102	3,698	2,368	3,172
Number illiterate	33	10	23	179	108	110	51	2	72	77	163
Native whites 10 years of age and over	3,785	2,037	3,133	1,374	3,520	2,705	2,319	1,971	3,188	2,020	2,650
Number illiterate	14	7	21	18	74	13	7	2	10	20	16
Foreign-born whites 10 years of age and over	178	109	82	1,060	83	206	141	126	291	347	489
Number illiterate	13	3	.....	161	18	87	38	.....	47	57	145
Illiterate males 21 years of age and over	13	6	11	86	43	45	27	.....	32	35	72
Illiterate females 21 years of age and over	14	4	6	89	61	49	18	2	32	42	63
DWELLINGS AND FAMILIES.											
Dwellings, number	1,159	683	918	690	1,260	894	829	578	1,145	637	895
Families, number	1,254	725	1,040	701	1,316	984	879	656	1,188	667	1,006

TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	Hiawatha.	Holton.	Horton.	Humboldt.	Iola.	Junction City.	Larned.	Liberal.	Lyons.	McPherson.	Manhattan.
COLOR OR RACE, NATIVITY, AND SEX.											
Total population	3,222	2,703	4,009	2,525	8,513	7,533	3,139	3,613	2,516	4,595	7,989
Male	1,517	1,206	2,057	1,295	4,124	3,723	1,499	1,855	1,228	2,149	3,811
Female	1,705	1,497	1,952	1,230	4,389	3,810	1,640	1,758	1,288	2,446	4,178
Native white—Native parentage	2,532	2,136	3,120	2,023	7,297	5,186	2,645	3,332	2,105	3,244	6,164
Native white—Foreign or mixed parentage	354	371	518	311	657	1,330	322	223	244	864	1,150
Foreign-born white	124	141	219	118	143	539	82	56	122	487	382
Negro	197	49	150	72	411	477	90	2	45	.....	289
Indian, Chinese, Japanese, and all other	15	6	2	1	5	1	.....	.....	.....	.....	4
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.											
Total under 7 years of age	357	215	561	356	1,092	1,047	397	617	301	535	888
Total 7 to 13 years, inclusive	365	287	532	345	1,154	987	397	566	368	531	957
Number attending school	362	279	514	337	1,113	933	374	558	354	521	893
Total 14 and 15 years	97	89	153	98	297	243	110	129	89	154	281
Number attending school	86	86	141	92	267	209	100	116	83	148	267
Total 16 to 20 years, inclusive	241	204	375	236	810	648	279	331	230	387	797
Number attending school	109	98	139	95	295	221	126	140	95	232	465
Males 21 years of age and over	1,010	851	1,221	752	2,498	2,272	966	1,025	751	1,407	2,410
Native white—Native parentage	758	639	862	550	2,063	1,412	765	908	606	887	1,729
Native white—Foreign or mixed parentage	139	120	209	124	241	460	138	84	77	272	412
Foreign-born white	56	74	107	58	72	263	39	32	56	248	170
Naturalized	39	47	56	42	51	175	23	20	2	203	113
Negro	55	17	41	20	120	136	24	1	12	.....	96
Females 21 years of age and over	1,152	1,057	1,167	738	2,662	2,336	990	945	777	1,581	2,656
Native white—Native parentage	869	790	833	530	2,199	1,443	797	839	618	1,045	1,912
Native white—Foreign or mixed parentage	105	182	204	133	270	521	134	88	105	323	484
Foreign-born white	60	67	87	55	65	215	32	17	40	213	170
Naturalized	49	46	53	41	53	156	24	15	16	185	121
Negro	55	17	43	19	125	157	27	1	14	.....	90
ILLITERACY.											
Total 10 years of age and over	2,722	2,366	3,219	2,029	6,940	6,045	2,571	2,730	2,049	3,852	6,692
Number illiterate	30	4	43	20	101	152	29	37	27	31	41
Native whites 10 years of age and over	2,440	2,175	2,892	1,861	6,453	5,125	2,415	2,674	1,903	3,376	6,067
Number illiterate	9	4	20	4	49	46	7	28	.....	5	9
Foreign-born whites 10 years of age and over	124	141	208	114	141	518	82	54	112	476	371
Number illiterate	7	.....	16	13	7	78	17	9	27	26	24
Illiterate males 21 years of age and over	15	3	24	9	49	67	7	17	11	13	20
Illiterate females 21 years of age and over	13	1	18	10	48	68	13	14	11	16	19
DWELLINGS AND FAMILIES.											
Dwellings, number	895	795	973	650	2,220	1,791	818	759	661	1,166	1,935
Families, number	946	821	1,042	693	2,312	1,953	871	854	709	1,265	2,112

SUBJECT.	Marysville.	Mulberry.	Neodesha.	Newton.	Olathe.	Osawatomie.	Ottawa.	Paola.	Pratt.	Rosedale.	Wellington.	Winfield.
COLOR OR RACE, NATIVITY, AND SEX.												
Total population	3,048	2,697	3,943	9,781	3,268	4,772	9,018	3,238	5,183	7,674	7,048	7,933
Male	1,588	1,394	2,019	4,854	1,565	2,385	4,389	1,538	2,630	3,821	3,477	3,799
Female	1,460	1,303	1,924	4,927	1,703	2,387	4,629	1,700	2,553	3,853	3,571	4,134
Native white—Native parentage	2,013	1,834	3,628	6,552	2,531	3,876	7,474	2,571	4,368	5,297	5,960	6,053
Native white—Foreign or mixed parentage	748	560	250	1,712	345	372	820	355	379	1,271	564	679
Foreign-born white	279	303	54	947	167	277	300	90	134	481	302	334
Negro	8	.....	11	570	219	244	421	222	302	625	222	262
Indian, Chinese, Japanese, and all other	.....	.....	.....	.....	6	3	3	.....	.....	.....	.....	5
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.												
Total under 7 years of age	369	467	557	1,316	305	473	1,029	314	763	1,142	969	852
Total 7 to 13 years, inclusive	347	448	473	1,227	434	473	1,044	401	675	1,034	939	1,018
Number attending school	329	431	445	1,153	426	454	931	390	641	989	912	940
Total 14 and 15 years	95	103	132	309	137	114	289	96	166	274	236	261
Number attending school	89	74	123	268	131	101	258	80	154	206	215	238
Total 16 to 20 years, inclusive	227	246	361	776	290	295	855	284	449	639	573	760
Number attending school	61	67	121	259	146	65	347	124	176	100	210	423
Males 21 years of age and over	1,056	734	1,276	3,057	980	1,731	2,804	1,021	1,618	2,285	2,143	2,390
Native white—Native parentage	635	447	1,121	1,804	713	1,343	2,189	759	1,291	1,439	1,751	1,890
Native white—Foreign or mixed parentage	275	127	118	559	118	147	323	138	150	410	183	254
Foreign-born white	141	160	35	468	82	141	161	45	70	233	135	156
Naturalized	71	84	26	234	38	39	84	35	22	137	52	71
Negro	5	.....	2	166	66	99	129	79	107	203	74	88
Females 21 years of age and over	954	699	1,144	3,096	1,122	1,686	2,997	1,122	1,512	2,300	2,188	2,652
Native white—Native parentage	537	472	1,015	1,939	867	1,330	2,410	844	1,229	1,431	1,773	2,176
Native white—Foreign or mixed parentage	294	125	110	646	137	151	343	176	100	436	231	288
Foreign-born white	123	102	17	352	58	117	112	36	52	224	115	110
Naturalized	61	61	16	221	27	31	68	27	29	188	64	61
Negro	.....	.....	2	159	59	86	131	66	71	209	69	78
ILLITERACY.												
Total 10 years of age and over	2,519	2,039	3,187	7,932	2,796	4,103	7,531	2,763	4,101	6,076	5,680	6,650
Number illiterate	8	38	10	265	64	59	74	56	83	103	109	109
Native whites 10 years of age and over	2,238	1,737	3,130	6,586	2,457	3,610	6,896	2,492	3,736	5,084	5,220	6,120
Number illiterate	3	32	8	43	13	15	25	22	15	32	26	19
Foreign-born whites 10 years of age and over	273	302	52	896	157	273	292	88	126	476	281	315
Number of illiterate	4	6	2	191	27	22	4	10	27	20	61	83
Illiterate males 21 years of age and over	2	16	4	125	37	28	34	29	44	49	47	52
Illiterate females 21 years of age and over	3	16	5	115	23	29	39	22	27	48	50	26
DWELLINGS AND FAMILIES.												
Dwellings, number	702	637	917	2,295	890	815	2,314	823	1,166	1,894	1,660	2,025
Families, number	766	646	1,063	2,508	915	916	2,454	946	1,272	1,974	1,857	2,185

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH. Austria.	Belgium.	Canada.	Czecho-slovakia.	Denmark.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Mexico.	Netherlands.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	All other countries.
COUNTIES.																								
The state	110,578	5,188	1,500	5,319	3,466	2,263	7,899	2,136	23,380	640	622	4,825	3,355	2,155	13,568	675	970	2,418	12,050	2,576	10,337	2,238	1,170	1,833
Allen	701	19	5	44	2	25	64	8	167	3	3	28	.....	2	89	3	5	3	14	20	164	13	6	14
Anderson	466	25	5	15	7	11	63	11	154	.....	11	31	.....	.....	93	2	1	2	.....	11	12	2	1	9
Atchison	1,360	47	8	79	27	30	109	21	559	5	5	107	14	2	97	19	53	33	28	25	20	38	7	27
Barber	341	5	.....	29	1	6	74	1	98	.....	.....	8	.....	.....	86	.....	.....	3	13	2	6	6	1	2
Barton	1,975	426	1	38	101	5	48	11	572	.....	13	40	1	3	151	.....	1	68	426	8	17	14	5	26
Bourbon	607	15	2	42	4	12	58	23	123	1	1	52	4	3	147	2	10	1	8	22	55	15	6	1
Brown	1,100	22	2	55	22	31	66	15	317	1	.....	52	2	.....	191	3	155	2	9	6	24	75	42	8
Butler	1,450	16	6	99	8	26	100	18	289	13	16	61	7	4	449	15	12	21	86	30	44	87	12	31
Chase	403	5	4	16	.....	6	49	4	63	.....	.....	28	.....	1	141	1	3	2	12	28	20	8	12	.....
Chautauqua	90	1	1	20	.....	1	14	1	19	1	.....	7	1	.....	3	.....	1	1	.....	6	3	7	2	1
Cherokee	1,969	260	194	55	3	11	330	191	178	.....	.....	65	379	8	11	4	7	6	4	147	44	8	32	32
Cheyenne	421	8	1	21	1	6	7	1	95	.....	1	3	1	1	1	.....	.....	1	222	8	29	13	.....	1
Clark	125	6	.....	8	1	1	16	.....	21	.....	.....	3	.....	.....	32	.....	.....	.....	13	.....	17	2	1	4
Clay	1,266	12	1	120	16	17	230	11	331	4	.....	37	1	.....	15	2	26	1	16	21	314	62	14	15
Cloud	1,085	2	33	352	2	08	58	30	144	.....	1	67	1	.....	17	5	29	3	2	18	200	7	11	5
Coffey	511	9	.....	27	3	12	42	10	164	.....	.....	25	.....	.....	60	2	4	.....	53	7	17	18	55	3
Comanche	123	3	.....	14	1	2	34	1	35	.....	.....	2	.....	.....	5	1	.....	.....	14	.....	7	2	.....	2
Cowley	992	8	3	120	3	26	93	10	130	22	4	56	8	4	379	3	4	3	5	34	35	13	6	23
Crawford	9,075	1,462	497	100	212	14	706	749	812	23	117	144	2,308	567	198	4	3	338	28	467	86	34	76	130
Decatur	401	39	.....	22	72	14	14	2	98	1	31	12	1	.....	1	5	7	1	8	8	52	6	1	6
Dickinson	1,949	8	.....	166	8	17	132	8	562	2	1	128	3	3	257	2	8	13	223	90	147	156	2	13
Doniphan	527	25	9	24	1	28	37	20	228	.....	2	25	4	.....	21	1	23	3	18	5	10	34	1	8
Douglas	994	8	2	74	4	27	110	44	394	28	6	45	1	.....	38	10	7	3	13	19	111	21	1	28
Edwards	399	8	2	19	2	2	27	6	173	.....	.....	10	.....	.....	62	2	5	1	37	7	20	8	3	5
Elk	252	2	.....	22	.....	.....	6	.....	42	.....	.....	16	6	.....	119	2	2	1	.....	18	8	.....	.....	8
Ellis	1,825	169	1	22	14	17	28	6	152	1	4	16	2	.....	48	1	4	7	1,198	11	7	9	2	106
Ellsworth	1,318	49	3	32	494	6	44	4	344	8	3	48	30	6	96	.....	1	3	82	20	31	5	.....	9
Finney	540	1	2	38	5	6	23	5	57	3	.....	13	1	2	234	1	2	5	115	2	8	5	4	8
Ford	777	26	.....	32	.....	8	31	11	155	.....	.....	25	.....	1	369	10	2	11	55	10	9	5	4	13
Franklin	740	14	1	53	15	17	66	18	107	4	.....	31	.....	.....	236	4	5	1	9	22	103	9	13	12
Geary	1,003	22	4	54	3	30	124	12	240	15	3	73	14	3	131	1	11	12	36	27	113	55	5	15
Gove	325	11	.....	12	.....	5	26	.....	32	.....	.....	9	.....	.....	7	2	2	2	178	3	30	2	1	3
Graham	343	8	2	35	4	17	14	4	24	.....	.....	19	7	.....	.....	3	.....	.....	163	14	12	9	.....	8
Grant	25	.....	.....	.....	.....	.....	2	.....	18	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	3	.....	.....	.....
Gray	212	9	1	15	.....	3	8	4	26	.....	.....	9	.....	.....	51	.....	1	13	62	6	2	1	.....	1
Greeley	50	1	.....	1	.....	1	.....	.....	2	.....	.....	.....	.....	.....	10	1	.....	.....	.....	5	28	.....	1	.....
Greenwood	413	.....	5	41	6	14	72	8	69	.....	.....	20	.....	2	23	.....	57	.....	.....	14	22	53	7	.....
Hamilton	133	.....	1	5	.....	3	7	3	10	.....	.....	1	.....	.....	66	1	.....	1	21	3	7	.....	2	2
Harper	397	4	.....	27	43	7	29	17	107	1	7	13	.....	.....	104	.....	.....	.....	6	1	13	16	1	1
Harvey	1,959	24	3	73	4	5	118	20	698	16	1	42	1	.....	387	12	4	47	365	20	25	37	32	25
Haskell	84	.....	.....	21	.....	1	6	.....	13	.....	.....	1	.....	.....	23	.....	.....	.....	17	2	.....	.....	.....	.....
Hodgeman	205	26	2	1	1	16	4	1	59	.....	1	3	.....	.....	13	1	1	20	46	2	4	3	1	.....
Jackson	650	27	12	43	3	63	50	7	271	1	.....	47	2	4	10	6	6	.....	6	15	20	36	13	8
Jefferson	429	6	4	23	3	5	61	8	128	1	6	48	.....	.....	67	1	3	6	4	7	18	16	6	8
Jewell	443	11	.....	39	22	29	34	3	97	.....	.....	21	.....	.....	8	34	46	.....	6	9	61	9	4	10
Johnson	1,087	33	137	52	12	33	88	27	262	1	30	57	10	.....	170	6	4	13	8	22	62	36	9	15
Kearny	166	.....	.....	6	.....	3	10	2	41	.....	.....	5	.....	.....	31	.....	1	.....	56	2	4	3	1	1
Kingman	459	20	1	14	8	6	32	4	190	.....	5	24	1	.....	59	1	1	3	39	16	10	9	2	14
Kiowa	128	.....	1	8	.....	5	20	.....	36	.....	.....	2	.....	.....	18	1	.....	5	22	3	2	1	.....	4
Labette	994	20	14	61	1	20	105	34	176	10	5	90	2	1	299	3	2	8	19	30	67	11	9	7
Lane	89	2	.....	7	1	1	5	.....	18	.....	.....	11	.....	.....	11	.....	.....	.....	19	2	4	1	7	.....
Leavenworth	3,432	151	12	142	39	42	249	60	1,286	30	31	361	155	11	128	33	34	255	130	70	75	59	14	65
Lincoln	666	12	.....	18	56	138	28	2	294	.....	.....	28	.....	4	4	.....	5	.....	11	21	29	13	.....	3
Linn	223	3	1	16	.....	6	62	2	51	.....	3	13	21	.....	13	.....	1	3	1	8	11	5	1	2
Logan	125	1	.....	15	.....	4	7	.....	25	.....	.....	9	.....	.....	9	.....	5	.....	24	.....	20	3	3	.....
Lyon	1,669	24	4	76	17	68	119	18	379	4	1	67	1	.....	428	10	8	14	37	37	97	33	214	13
McPherson	3,042	6	1	46	9	57	36	7	203	.....	1	12	2	2	114	2	20	56	674	8	1,742	16	7	21
Marion	3,394	44	10	114	107	67	60	18	473	3	7	34	2	.....	406	5	2	171	1,738	22	47	31	5	28
Marshall	1,773	47	9	134	132	58	106	11	631	1	1	97	1	7	42	4	6	8	4	34	319	77	26	18
Meade	249	5	1	35	3	.....	7	.....	62	.....	.....	11	.....	.....	28	.....	2	.....	86	1	3	1	2	2
Miami	705	32	9	69	6	10	49	6	255	.....	15	63	11	.....	73	.....	1	2	9	23	38	16	5	13
Mitchell	635	9	8	68	4	15	43	13	333	.....	1	30	1	.....	2	16	8	1	4	14	21	21	1	22
Montgomery	1,566	23	62	121	2	22	149	31	336	14	4	77	14	1	328	5	2	37	22	23	54	27	13	199
Morris	693	4	.....	19	1	20	58	4	174	2	2	25	1	1	77	.....	3	1	19	11	262	3	5	1
Morton	44	.....	.....	1	.....	2	5	.....	9	.....	4	8	.....	.....	12	.....	1	1	.....	.....	.....	.....	.....	1
Nemaha	1,180	22	.....	56	11	21	97	9	653	3	4	49	.....	.....	1	3	5	3	2	28	32	164	4	13
Neosho	1,072	10	7	60	1	24	46	16	135	1	1	51	9	.....	496	5	2	4	11	13	140	26	5	9
Ness	655	10	.....	20	3	2	18	4	67	.....	.....	18	.....	.....	36	.....	2	4	424	12	3	22	2	8
Norton	316	9	9	31	.....	10	34	1	101	1	1	28	.....	1	9	21	10	2	1	6	11	16	6	8
Osage	1,648	7	10	36	.....	46	236	106	210	1	2	59	86	1	80	4	3	2	6	151	455	24	117	6
Osborne	422	5	.....	33	9	6	72	2	194	.....	.....	18	.....	5	.....	16	3	.....	8	14	5	25	.....	7
Ottawa	554	9	.....	63	29	60	90	7	95	1	.....	39	1	9	32	2	4	.....	1	52	46	8	.....	6
Pawnee	389	7	.....	10	21	1	23	1	93	.....	1	8	1	.....	57	1	4	6	65	5	74	7	3	1
Phillips	680	1	3	37	.....	21	59	2	278	.....	5	13	2	.....	14	179	2	4	2	9	16	20	7	6
Pottawatomie	1,246	31	45	58	31	34	63	22	359	5	1	119	3	1	51	9	2	5	91	25	220	43	14	14
Pratt	281	15	4	19	9	5	44	2	79	1	5	12	1	2	62	.....	4	1	4	8	2	2	.....	.....
Rawlins	666	130	1	7	133	22	23	2	138	.....	65	15	.....	2	.....	1	4	.....	2	5	100	12	.....	4
Reno	2,063	27	2	109	5	29	195	20	392	18	14	90	3	3	467	5	4	15	449	26	131	28	11	20
Republic	1,567	29	.....	42	520	76	80	2	106	1	1	12	1	8	56	.....	99	14	7	24	466	6	3	14
Rice	663	10	.....	30	2	9	44	8	215	2	1	45	.....	1	191	2	3	.....	28	13	41	9	4	5

TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920—Continued.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																					
		Austria.	Belgium.	Canada.	Czecho-slovakia.	Denmark.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Jugo-Slavia.	Mexico.	Netherlands.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	All other countries.
COUNTIES—continued.																								
Riley	1,684	22	5	73	29	50	82	7	378	6	8	51	32	7	108	3	17	29	65	39	575	41	33	24
Rooks	367	14	1	95	59	8	25	6	71	.....	.....	21	1	1	.....	1	2	2	.....	7	34	5	1	13
Rush	1,201	58	.....	12	114	3	11	1	100	.....	3	7	.....	.....	25	.....	1	4	830	7	8	10	.....	7
Russell	1,323	7	.....	16	97	6	45	4	201	6	1	22	.....	5	18	.....	1	12	814	4	30	15	1	18
Saline	1,883	38	20	107	19	38	105	19	239	15	.....	75	4	1	167	4	8	8	43	31	881	34	8	19
Scott	120	5	.....	10	8	1	8	1	17	.....	.....	2	.....	.....	45	.....	1	1	12	4	4	.....	1	.....
Sedgwick	4,026	83	11	277	44	64	375	61	1,114	37	13	213	30	8	893	71	26	38	191	98	139	74	22	144
Seward	108	.....	.....	4	2	4	25	.....	23	5	.....	4	.....	.....	13	.....	1	.....	14	4	3	2	2	2
Shawnee	4,995	76	16	246	59	51	537	74	698	16	15	257	32	5	915	14	48	29	852	148	716	65	65	61
Sheridan	227	4	.....	24	3	1	24	2	70	1	.....	5	.....	.....	6	2	2	.....	58	6	6	8	1	4
Sherman	233	13	.....	15	21	17	10	2	48	.....	.....	9	1	.....	43	4	8	5	7	2	22	4	.....	2
Smith	545	8	2	48	21	23	63	3	286	.....	.....	16	.....	.....	8	14	5	.....	2	8	18	19	1	.....
Stafford	355	7	.....	21	2	3	43	3	156	.....	1	15	.....	.....	66	4	.....	3	4	10	2	5	2	8
Stanton	14	.....	.....	2	.....	.....	.....	.....	6	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	2	1	.....	.....
Stevens	73	3	.....	2	2	1	6	1	19	.....	1	2	.....	.....	15	.....	2	2	3	1	5	2	.....	6
Sumner	944	11	1	59	81	9	73	21	142	6	2	35	1	.....	387	10	6	2	8	21	37	10	9	13
Thomas	246	10	2	13	2	20	11	5	80	.....	1	3	.....	.....	35	.....	2	2	12	10	26	9	.....	3
Trego	760	76	.....	11	47	2	27	3	81	.....	1	15	.....	6	2	.....	1	7	298	2	49	14	1	117
Wabaunsee	862	11	4	23	3	17	36	13	448	1	3	21	2	.....	100	2	3	1	27	49	72	18	5	3
Wallace	152	.....	1	6	.....	3	8	2	18	10	.....	4	.....	1	16	1	1	2	3	3	71	1	.....	1
Washington	1,470	56	3	85	129	53	57	17	720	2	6	48	1	6	2	2	2	2	19	19	168	56	6	11
Wichita	132	6	.....	6	15	1	4	.....	39	.....	1	1	.....	.....	6	.....	.....	2	41	2	.....	2	4	2
Wilson	426	9	7	21	6	6	41	7	75	4	3	11	2	1	97	4	2	7	6	10	73	11	4	19
Woodson	310	6	.....	29	3	9	30	3	143	1	.....	16	.....	3	41	1	1	.....	.....	3	13	4	3	1
Wyandotte	13,128	1,053	259	333	410	249	657	111	1,482	277	115	830	121	1,434	2,209	38	62	984	1,095	150	796	131	108	174
CITIES.																								
Arkansas City	273	3	1	43	1	4	24	2	42	18	3	22	2	3	76	1	1	1	.....	7	8	5	4	2
Atchison	833	17	6	56	16	21	64	15	357	5	2	65	10	.....	69	15	10	29	22	16	12	14	5	7
Chanute	528	1	1	29	.....	8	29	5	43	1	.....	15	9	.....	260	3	1	3	4	5	85	17	3	6
Coffeyville	361	11	3	38	.....	4	58	12	75	5	.....	19	3	.....	77	1	.....	.....	7	6	14	8	9	11
El Dorado	347	7	.....	30	.....	4	26	5	41	12	2	11	4	.....	136	.....	1	6	25	9	10	5	5	8
Emporia	773	7	3	44	5	6	62	2	115	4	.....	27	1	.....	296	7	6	5	12	18	9	8	134	2
Fort Scott	293	5	.....	27	3	6	38	8	61	1	1	22	2	.....	44	1	8	.....	6	14	32	9	4	1
Hutchinson	989	15	1	74	4	13	126	5	128	17	4	62	3	2	348	4	2	7	75	11	68	5	6	9
Independence	318	2	13	44	1	5	40	7	63	9	1	21	8	1	57	2	1	4	7	6	16	3	4	3
Kansas City	11,656	961	153	282	383	196	529	77	1,171	273	106	766	104	1,419	2,039	26	51	958	1,076	127	625	80	88	166
Lawrence	534	3	2	41	1	20	75	15	158	28	4	28	.....	.....	29	4	3	3	13	14	76	6	1	10
Leavenworth	1,680	78	4	48	18	13	117	32	755	7	17	148	44	1	18	15	15	183	65	26	31	30	4	11
Parsons	627	6	7	36	1	16	67	17	90	10	1	58	1	.....	248	1	1	6	9	19	20	4	4	5
Pittsburg	1,039	49	44	42	8	5	183	53	179	18	6	35	114	.....	28	1	.....	14	8	122	27	10	19	74
Salina	911	14	6	65	6	10	54	14	128	15	.....	51	1	1	161	2	8	5	34	20	277	18	8	13
Topeka	4,000	41	4	191	11	31	404	58	498	14	5	183	28	4	837	10	37	24	797	114	560	41	55	53
Wichita	3,021	64	8	237	29	45	300	43	607	35	12	174	24	4	797	26	19	38	182	77	110	49	22	119

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920.

SUBJECT.	KANSAS CITY.							
	THE CITY.	WARD.						
		1	2	3	4	5	6	7
COLOR OR RACE, NATIVITY, AND SEX.								
Total population	101,177	2,209	9,884	29,713	14,382	21,496	13,747	9,746
Male	51,798	1,353	5,041	14,542	7,229	10,952	7,619	5,062
Female	49,379	856	4,843	15,171	7,153	10,544	6,128	4,684
Native white	75,047	714	3,865	22,104	12,001	17,455	11,254	7,654
Male	37,765	419	1,949	10,838	5,953	8,653	6,009	3,944
Female	37,282	295	1,916	11,266	6,048	8,802	5,245	3,710
Native white—Native parentage	56,575	207	2,226	18,210	8,548	11,910	9,300	6,174
Native white—Foreign parentage	12,149	487	1,370	2,083	2,150	4,049	1,132	878
Native white—Mixed parentage	6,323	20	269	1,811	1,303	1,496	822	602
Foreign-born white	11,656	802	1,211	1,282	1,599	3,585	2,073	1,104
Male	6,850	532	701	672	880	2,091	1,363	611
Female	4,806	270	510	610	719	1,494	710	493
Negro	14,405	658	4,801	6,313	781	456	415	981
Male	7,130	370	2,387	3,026	395	208	242	502
Female	7,275	288	2,414	3,287	386	248	173	479
Indian, Chinese, Japanese, and all other	69	35	7	14	1	.....	5	7
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.								
Total under 7 years of age	14,251	314	1,428	3,870	1,819	3 415	2,011	1,394
Total 7 to 13 years, inclusive	12,890	273	1,220	3,818	1,659	2,898	1,790	1,232
Number attending school	12,479	266	1,179	3,702	1,620	2,808	1,711	1,193
Total 14 and 15 years	3,301	66	311	1,045	417	723	434	305
Number attending school	2,632	47	233	877	356	586	302	231
Total 16 and 17 years	3,404	59	321	1,029	464	608	495	338
Number attending school	1,117	8	95	396	218	212	81	107
Total 18 to 20 years, inclusive	5,304	80	471	1,548	699	1,171	845	490
Number attending school	561	3	21	246	116	123	27	25
Males 21 years of age and over	32,531	922	3,215	9,040	4,724	6,617	4,813	3,200
Native white—Native parentage	16,725	102	709	5,160	2,623	3,378	2,873	1,880
Native white—Foreign or mixed parentage	4,767	52	213	1,248	970	1,169	614	501
Foreign-born white	6,190	471	634	651	839	1,937	1,158	500
Naturalized	2,160	38	169	432	464	655	268	134
Negro	4,800	265	1,655	1,976	291	133	163	317
Females 21 years of age and over	29,496	495	2,018	9,363	4,600	5,974	3,359	2,787
Native white—Native parentage	15,639	50	671	5,203	2,582	3,234	2,238	1,661
Native white—Foreign or mixed parentage	5,020	26	208	1,480	1,073	1,270	508	455
Foreign-born white	4,144	214	458	570	672	1,341	512	368
Naturalized	1,896	32	153	406	409	572	172	152
Negro	4,684	203	1,578	2,097	273	129	101	303
Males 18 to 44 years, inclusive	23,760	673	2,305	6,365	3,371	5,006	3,633	2,407
Females 18 to 44 years, inclusive	22,594	404	2,244	6,989	3,400	4,708	2,678	2,171
ILLITERACY.								
Total 10 years of age and over	81,254	1,756	7,909	24,202	11,843	16,762	10,974	7,808
Number illiterate	3,008	249	504	502	179	635	587	352
Native white	57,862	373	2,645	17,657	9,562	12,893	8,726	6,006
Number illiterate	481	7	19	94	27	117	181	36
Foreign-born white	11,253	771	1,194	1,274	1,592	3,516	1,912	994
Number illiterate	1,561	193	120	28	110	498	372	240
Negro	12,074	577	4,063	5,260	688	353	331	802
Number illiterate	964	47	365	380	42	20	34	76
Total 16 to 20 years, inclusive	8,708	139	792	2,577	1,163	1,869	1,340	828
Number illiterate	91	16	4	4	3	15	29	20
Illiterate males 21 years of age and over	1,371	132	204	190	61	291	330	163
Native white	233	4	6	39	3	53	109	19
Foreign-born white	742	108	43	7	40	231	200	113
Negro	395	19	155	144	18	7	21	31
Illiterate females 21 years of age and over	1,502	97	295	299	113	322	214	162
Native white	208	2	12	45	21	50	63	15
Foreign-born white	738	66	77	21	70	261	139	104
Negro	555	28	206	233	22	11	12	43
DWELLINGS AND FAMILIES.								
Dwellings, number	22,641	408	2,180	7,178	3,161	4,502	2,895	2,317
Families, number	25,009	530	2,546	7,611	3,504	5,016	3,296	2,506
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.								
Austria	961	293	6	101	75	427	42	17
Belgium	153	.....	10	5	7	26	19	86
Canada	282	7	17	80	63	55	33	27
Czechoslovakia	383	1	261	13	10	91	6	1
Denmark	196	1	9	42	27	94	12	11
England	529	4	24	185	85	116	67	48
France	77	1	5	20	19	12	10	10
Germany	1,171	10	61	301	234	297	112	156
Greece	273	15	5	7	35	9	197	5
Hungary	106	3	11	15	7	60	6	4
Ireland	766	18	25	124	169	197	184	49
Italy	104	5	7	7	2	43	29	11
Jugo-Slavia	1,419	96	649	26	511	125	6	6
Lithuania	53	2	.....	.....	2	48	1	.....
Mexico	2,039	264	13	4	7	121	1,095	535
Norway	51	1	5	12	16	10	5	2
Poland	958	8	10	24	26	856	24	10
Russia	1,076	51	52	67	60	672	125	49
Scotland	127	.....	2	29	33	24	13	26
Sweden	625	11	20	141	158	228	45	22
Switzerland	80	2	5	21	10	22	7	13
Wales	88	1	.....	22	20	25	9	11
All other countries	139	8	14	36	23	27	26	5

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF CITIES OF 50,000 OR MORE: 1920—Continued.

SUBJECT.	TOPEKA.							WICHITA.						
	THE CITY.	WARD.						THE CITY.	WARD.					
		1	2	3	4	5	6		1	2	3	4	5	6
COLOR OR RACE, NATIVITY, AND SEX.														
Total population	50,022	6,084	12,438	9,387	7,568	8,232	6,313	72,217	11,093	12,815	12,450	15,816	9,367	10,676
Male	23,918	3,040	6,363	4,181	3,512	3,909	2,913	35,659	5,469	6,396	6,190	7,727	4,607	5,270
Female	26,104	3,044	6,075	5,206	4,056	4,323	3,400	36,558	5,624	6,419	6,260	8,089	4,760	5,406
Native white	41,696	4,741	10,002	8,177	6,571	6,705	5,500	65,602	10,712	11,378	11,831	12,580	9,039	10,062
Male	19,777	2,363	5,033	3,628	3,034	3,189	2,530	32,168	5,243	5,637	5,859	6,053	4,440	4,936
Female	21,919	2,378	4,969	4,549	3,537	3,516	2,970	33,434	5,469	5,741	5,972	6,527	4,599	5,126
Native white—Native parentage	33,594	3,810	7,683	6,818	4,959	5,740	4,584	53,052	9,544	10,043	10,437	11,025	8,101	8,902
Native white—Foreign parentage	4,820	611	1,682	668	912	472	475	3,702	534	592	635	819	504	618
Native white—Mixed parentage	3,282	320	637	691	700	493	441	3,848	634	743	759	736	434	542
Foreign-born white	4,000	505	1,862	422	664	253	294	3,021	367	402	440	997	312	503
Male	2,071	265	1,027	189	322	128	140	1,700	216	224	251	567	162	280
Female	1,929	240	835	233	342	125	154	1,321	151	178	189	430	150	223
Negro	4,272	838	533	783	329	1,272	517	3,545	11	1,019	171	2,236	.....	108
Male	2,041	412	281	363	153	591	241	1,769	7	526	76	1,107	.....	53
Female	2,231	426	252	420	176	681	276	1,776	4	493	95	1,129	.....	55
Indian, Chinese, Japanese, and all other	54	.....	41	5	4	2	2	49	3	16	8	3	16	3
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.														
Total under 7 years of age	6,155	952	1,901	729	728	1,042	803	8,716	1,211	1,696	1,187	1,984	1,264	1,374
Total 7 to 13 years, inclusive	5,566	828	1,531	763	736	960	748	8,484	1,162	1,535	1,225	1,987	1,242	1,333
Number attending school	5,151	756	1,363	706	687	909	730	8,040	1,108	1,482	1,173	1,838	1,167	1,272
Total 14 and 15 years	1,523	222	382	273	189	267	190	2,168	295	385	320	466	345	357
Number attending school	1,300	184	299	247	162	236	172	1,933	265	337	292	411	322	306
Total 16 and 17 years	1,655	243	408	287	233	274	210	2,328	315	400	374	527	334	378
Number attending school	800	79	126	191	105	149	150	1,249	165	194	229	293	165	203
Total 18 to 20 years, inclusive	2,589	321	681	500	394	420	273	3,918	605	673	724	834	514	568
Number attending school	482	21	52	173	75	76	85	791	120	123	176	156	112	104
Males 21 years of age and over	15,461	1,804	3,967	2,973	2,413	2,477	1,827	23,179	3,755	4,100	4,389	4,865	2,752	3,318
Native white—Native parentage	9,850	1,072	2,290	2,087	1,503	1,673	1,225	17,818	3,093	2,995	3,573	3,229	2,296	2,632
Native white—Foreign or mixed parentage	2,451	254	636	452	493	298	318	2,688	456	499	524	504	302	403
Foreign-born white	1,814	231	835	181	308	125	134	1,494	202	212	233	452	152	243
Naturalized	991	93	295	151	242	92	118	793	109	135	128	187	96	138
Negro	1,329	247	194	252	107	380	149	1,161	2	385	55	680	.....	39
Females 21 years of age and over	17,073	1,714	3,568	3,862	2,875	2,792	2,262	23,424	3,750	4,026	4,231	5,153	2,916	3,348
Native white—Native parentage	10,896	1,025	2,098	2,680	1,770	1,812	1,511	18,081	3,135	3,018	3,398	3,477	2,402	2,651
Native white—Foreign or mixed parentage	3,041	231	634	667	641	441	427	3,084	478	516	580	669	370	465
Foreign-born white	1,668	192	649	225	333	121	148	1,158	135	166	177	353	141	186
Naturalized	1,041	96	254	190	273	101	127	657	79	110	100	172	91	105
Negro	1,456	266	179	288	130	417	176	1,088	2	322	67	652	.....	45
Males 18 to 44 years, inclusive	10,153	1,162	2,751	1,849	1,603	1,650	1,138	16,340	2,697	2,934	3,148	3,430	1,802	2,329
Females 18 to 44 years, inclusive	11,872	1,213	2,640	2,478	2,033	1,971	1,537	17,809	2,895	3,094	3,304	3,900	2,119	2,497
ILLITERACY.														
Total 10 years of age and over	41,438	4,777	9,863	8,364	6,508	6,753	5,173	59,737	9,345	10,428	10,738	12,970	7,554	8,702
Number illiterate	915	196	484	51	53	97	34	595	39	72	62	255	59	108
Native white	33,961	3,609	7,635	7,248	5,568	5,434	4,467	53,913	8,976	9,167	10,147	10,261	7,243	8,119
Number illiterate	141	40	68	6	13	12	2	125	19	20	24	21	16	25
Foreign-born white	3,846	482	1,736	422	662	250	294	2,891	361	395	428	922	303	482
Number illiterate	489	88	364	5	20	7	5	342	20	8	21	180	43	70
Negro	3,592	686	465	690	274	1,067	410	2,894	5	852	155	1,784	.....	98
Number illiterate	278	68	45	40	20	78	27	127	.....	43	17	54	.....	13
Total 16 to 20 years, inclusive	4,244	564	1,089	787	627	694	483	6,246	920	1,073	1,098	1,361	848	946
Number illiterate	44	6	34	1	1	2	.....	37	1	3	7	19	1	6
Illiterate males 21 years of age and over	401	98	212	23	18	35	15	244	12	36	30	106	24	36
Native white	73	24	36	2	7	3	1	52	6	13	13	7	9	4
Foreign-born white	199	38	151	3	4	2	1	138	6	5	7	77	15	28
Negro	125	36	21	18	7	30	13	54	.....	18	10	22	.....	4
Illiterate females 21 years of age and over	432	89	204	26	34	60	19	284	21	32	25	118	34	54
Native white	57	13	28	3	5	7	1	56	8	5	7	14	6	16
Foreign-born white	222	44	151	2	16	5	4	157	13	3	11	73	28	29
Negro	152	32	24	21	13	48	14	70	.....	23	7	31	.....	9
DWELLINGS AND FAMILIES.														
Dwellings, number	12,021	1,486	2,852	2,191	1,779	2,108	1,605	15,846	2,429	2,868	2,432	3,433	2,143	2,541
Families, number	13,039	1,564	3,106	2,599	1,890	2,233	1,647	18,596	2,979	3,425	3,099	4,027	2,332	2,734
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.														
Austria	41	5	18	6	7	.....	5	64	18	8	7	19	7	5
Canada	191	13	22	61	25	33	37	237	32	36	46	63	35	25
Czechoslovakia	11	.....	2	1	6	2	.....	29	3	4	4	9	3	6
Denmark	31	3	6	8	3	7	4	45	8	6	6	14	5	6
England	404	19	112	88	62	56	67	300	38	74	71	43	28	46
France	58	5	34	4	4	7	4	43	1	8	10	9	7	8
Germany	498	43	195	84	103	39	34	607	77	92	101	195	50	92
Greece	14	5	3	.....	4	1	1	35	5	5	19	3	1	2
Ireland	183	9	45	50	49	16	14	174	20	37	42	24	30	21
Italy	28	10	15	.....	3	.....	.....	24	1	2	8	6	1	6
Mexico	837	87	738	.....	11	1	.....	797	18	46	32	498	18	185
Netherlands	10	1	3	1	4	1	.....	26	3	4	6	8	3	2
Norway	37	6	6	9	9	5	2	19	6	2	2	2	2	5
Poland	24	1	11	2	9	1	.....	38	5	3	9	9	1	11
Russia	797	264	438	11	67	6	11	182	86	12	22	26	12	24
Scotland	114	8	25	23	28	18	12	77	6	25	10	10	19	7
Sweden	560	12	129	49	237	36	97	110	15	15	15	26	20	19
Switzerland	41	4	12	2	11	9	3	49	9	4	6	10	6	14
Syria	2	.....	2	.....	.....	.....	.....	64	2	.....	4	1	57	.....
Wales	55	4	14	13	12	10	2	22	1	2	7	5	3	4
All other countries	64	6	32	10	10	5	1	79	13	17	13	17	4	15

TABLE 14.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE STATE: 1920.

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number	**909,221**	**860,036**	**667,403**	**641,401**	**84,388**	**79,576**	**63,681**	**61,879**	**62,678**	**47,900**	**29,739**	**28,186**	**1,332**	**1,094**
Under 5 years	95,134	92,128	82,271	79,413	4,989	4,876	5,059	4,987	388	366	2,325	2,368	102	118
Under 1 year	18,323	17,971	15,843	15,583	1,009	970	939	892	38	28	470	472	24	26
5 to 9 years	93,590	91,680	78,260	76,694	5,658	5,501	6,155	5,899	933	885	2,482	2,584	102	117
10 to 14 years	90,367	88,944	73,468	72,068	6,126	5,992	6,904	6,877	1,215	1,216	2,523	2,668	131	123
15 to 19 years	80,941	81,750	62,970	63,773	6,555	6,583	6,971	6,828	1,699	1,625	2,407	2,583	339	358
20 to 24 years	76,740	76,516	56,570	57,549	7,722	7,650	6,385	6,455	3,169	2,149	2,733	2,613	161	100
25 to 29 years	73,059	71,534	51,591	51,731	8,503	8,372	5,926	5,960	4,160	2,784	2,756	2,642	123	45
30 to 34 years	65,945	64,214	45,120	45,037	8,353	8,157	5,213	5,311	4,862	3,373	2,320	2,277	77	59
35 to 39 years	63,897	59,155	43,002	40,304	7,772	7,503	4,912	5,073	5,586	3,953	2,566	2,278	59	44
40 to 44 years	53,906	50,355	35,378	33,778	6,976	6,416	4,176	4,111	5,275	4,070	2,044	1,947	57	33
45 to 49 years	50,345	44,080	32,582	29,137	6,315	5,672	3,590	3,313	5,670	4,306	2,141	1,624	47	28
50 to 54 years	42,889	36,121	27,502	23,666	4,867	4,144	2,752	2,304	6,096	4,643	1,641	1,343	31	21
55 to 59 years	33,894	29,107	21,129	18,731	3,935	3,292	1,908	1,664	5,851	4,532	1,045	879	26	9
60 to 64 years	30,558	24,924	20,091	16,430	3,040	2,645	1,476	1,223	5,068	3,874	853	739	30	13
65 to 69 years	21,548	18,847	14,043	12,639	1,778	1,429	901	800	4,193	3,412	621	561	12	6
70 to 74 years	16,246	13,693	10,508	9,194	912	697	629	504	3,674	2,890	511	405	12	3
75 to 79 years	11,329	9,292	7,119	6,174	543	379	443	313	2,821	2,119	398	301	5	6
80 to 84 years	4,827	4,414	3,046	2,896	208	158	169	160	1,269	1,070	129	129	6	1
85 to 89 years	1,856	1,697	1,143	1,094	71	56	72	59	507	423	63	63	.....	2
90 to 94 years	352	430	199	255	13	12	12	10	109	115	19	36	.....	2
95 to 99 years	90	76	42	40	3	5	3	4	23	16	19	11	.....	.....
100 years and over	23	27	4	7	.....	.....	1	.....	6	2	11	18	1	.....
Age unknown	1,685	1,052	1,365	791	49	37	24	24	104	77	132	117	11	6
All ages, per cent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	10.5	10.7	12.3	12.4	5.9	6.1	7.9	8.1	0.6	0.8	7.8	8.4	7.7	10.8
Under 1 year	2.0	2.1	2.4	2.4	1.2	1.2	1.5	1.4	0.1	0.1	1.6	1.7	1.8	2.4
5 to 9 years	10.3	10.7	11.7	12.0	6.7	6.9	9.7	9.5	1.5	1.8	8.3	9.2	7.7	10.7
10 to 14 years	9.9	10.3	11.0	11.2	7.3	7.5	10.8	11.1	1.9	2.5	8.5	9.5	9.8	11.2
15 to 19 years	8.9	9.5	9.4	9.9	7.8	8.3	10.9	11.0	2.7	3.4	8.1	9.2	25.5	32.7
20 to 24 years	8.4	8.9	8.5	9.0	9.2	9.6	10.0	10.4	5.1	4.5	9.2	9.3	12.1	9.1
25 to 29 years	8.0	8.3	7.7	8.1	10.1	10.5	9.3	9.6	6.6	5.8	9.3	9.4	9.2	4.1
30 to 34 years	7.3	7.5	6.8	7.0	9.9	10.3	8.2	8.6	7.8	7.0	7.8	8.1	5.8	5.4
35 to 39 years	7.0	6.9	6.4	6.3	9.2	9.4	7.7	8.2	8.9	8.3	8.6	8.1	4.4	4.0
40 to 44 years	5.9	5.9	5.3	5.3	8.3	8.1	6.6	6.6	8.4	8.5	6.9	6.9	4.3	3.0
45 to 49 years	5.5	5.1	4.9	4.5	7.5	7.1	5.6	5.4	9.0	9.0	7.2	5.8	3.5	2.6
50 to 54 years	4.7	4.2	4.1	3.7	5.8	5.2	4.3	3.7	9.7	9.7	5.5	4.8	2.3	1.9
55 to 59 years	3.7	3.4	3.2	2.9	4.7	4.1	3.0	2.7	9.3	9.5	3.5	3.1	2.0	0.8
60 to 64 years	3.4	2.9	3.0	2.6	3.6	3.3	2.3	2.0	8.1	8.1	2.9	2.6	2.3	1.2
65 to 74 years	4.2	3.8	3.7	3.4	3.2	2.7	2.4	2.1	12.6	13.2	3.8	3.4	1.8	0.8
75 to 84 years	1.8	1.6	1.5	1.4	0.9	0.7	1.0	0.8	6.5	6.7	1.8	1.5	0.8	0.6
85 to 94 years	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	1.0	1.1	0.3	0.4	.....	0.4
95 years and over	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0.1	0.1	0.1	.....
Age unknown	0.2	0.1	0.2	0.1	0.1	(1)	(1)	(1)	0.2	0.2	0.4	0.4	0.8	0.5
Year of age (1-24).														
1 year	19,324	18,638	16,819	16,232	991	913	993	957	46	55	452	456	23	25
2 years	19,257	18,463	16,782	15,957	941	964	984	985	80	72	451	465	19	20
3 years	19,283	18,766	16,583	16,075	1,023	989	1,069	1,076	94	98	490	502	24	26
4 years	18,947	18,290	16,244	15,566	1,025	1,040	1,074	1,077	130	113	462	473	12	21
5 years	18,479	17,970	15,618	15,113	1,081	1,070	1,130	1,113	165	147	467	502	18	25
6 years	18,985	18,937	15,903	15,883	1,199	1,157	1,188	1,193	163	156	504	525	28	23
7 years	18,636	18,502	15,606	15,528	1,123	1,074	1,220	1,178	190	179	484	521	13	22
8 years	19,077	18,579	15,880	15,454	1,140	1,124	1,305	1,236	209	209	532	532	31	24
9 years	18,413	17,692	15,273	14,716	1,115	1,076	1,312	1,179	206	194	495	504	12	23
10 years	18,596	18,219	15,228	14,880	1,244	1,189	1,340	1,375	257	229	510	514	17	32
11 years	17,780	17,838	14,635	14,617	1,128	1,146	1,297	1,312	214	217	483	529	23	17
12 years	18,716	18,315	15,133	14,811	1,296	1,294	1,479	1,385	255	242	526	567	27	16
13 years	17,712	17,399	14,359	14,124	1,190	1,111	1,404	1,370	241	240	494	530	24	24
14 years	17,563	17,173	14,113	13,636	1,268	1,252	1,384	1,435	248	288	510	528	40	34
15 years	16,050	16,345	12,805	12,914	1,148	1,178	1,351	1,342	230	311	460	540	56	60
16 years	16,893	16,950	13,256	13,352	1,329	1,263	1,436	1,377	312	320	493	551	67	87
17 years	16,142	16,076	12,534	12,482	1,315	1,323	1,435	1,429	318	291	468	451	72	100
18 years	15,710	16,231	12,106	12,529	1,318	1,406	1,321	1,367	397	360	496	505	72	64
19 years	16,146	16,148	12,269	12,496	1,445	1,413	1,428	1,313	442	343	490	536	72	47
20 years	15,002	15,577	11,347	11,838	1,336	1,389	1,264	1,298	567	475	440	535	48	42
21 years	16,057	15,185	12,100	11,619	1,543	1,423	1,310	1,331	527	320	536	473	41	19
22 years	15,334	15,384	11,223	11,598	1,541	1,554	1,334	1,251	651	444	552	522	33	15
23 years	15,259	15,318	11,060	11,475	1,627	1,587	1,257	1,203	700	434	593	514	22	15
24 years	15,088	15,052	10,840	11,019	1,675	1,697	1,220	1,282	724	476	612	569	17	9

[1] Less than one-tenth of 1 per cent.

TABLE 15.—MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, FOR THE STATE: 1920, 1910, AND 1900.

[Per cent not shown where base is less than 100.]

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.								FEMALES 15 YEARS OF AGE AND OVER.							
	Total.[1]	Single.		Married.		Widowed.		Divorced.	Total.[1]	Single.		Married.		Widowed.		Divorced.
		Number.	Per cent.	Number.	Per cent.	Number.	Per cent.			Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	
1920																
All classes—15 years and over	**630,130**	**210,101**	**33.3**	**382,569**	**60.7**	**30,744**	**4.9**	**5,244**	**587,284**	**146,614**	**25.0**	**375,790**	**64.0**	**58,357**	**10.0**	**5,504**
15 to 19 years	80,941	79,420	98.1	1,386	1.7	22	(2)	17	81,750	71,793	87.8	9,638	11.8	158	0.2	128
20 to 24 years	76,740	54,598	71.1	21,518	28.0	264	0.3	186	76,516	33,793	44.2	41,283	54.0	815	1.1	548
25 to 34 years	139,004	40,480	29.1	95,520	68.7	1,854	1.3	980	135,748	22,340	16.5	108,698	80.1	3,153	2.3	1,473
35 to 44 years	117,803	16,444	14.0	96,656	82.0	3,219	2.7	1,341	109,510	9,583	8.8	93,108	85.0	5,311	4.8	1,449
45 to 54 years	93,234	10,156	10.9	76,850	82.4	4,865	5.2	1,242	80,201	5,141	6.4	64,752	80.7	9,218	11.5	1,049
55 to 64 years	64,452	5,384	8.4	51,743	80.3	6,390	9.9	836	54,031	2,252	4.2	37,789	69.9	13,357	24.7	584
65 years and over	56,271	3,169	5.6	38,315	68.1	14,030	24.9	619	48,476	1,412	2.9	20,026	41.3	26,681	55.0	262
Age unknown	1,685	450	26.7	581	34.5	100	5.9	23	1,052	300	28.5	496	47.1	164	15.6	11
Native white—Native parentage:																
15 years and over [3]	433,404	147,503	34.0	261,445	60.3	19,697	4.5	3,677	413,226	106,514	25.8	264,082	63.9	38,283	9.3	3,967
15 to 19 years	62,970	61,724	98.0	1,144	1.8	18	(2)	12	63,773	55,749	87.4	7,786	12.2	117	0.2	94
20 to 24 years	56,570	39,244	69.4	16,883	29.8	188	0.3	142	57,549	24,572	42.7	31,864	55.4	620	1.1	430
25 to 34 years	96,711	25,622	26.5	68,992	71.3	1,283	1.3	719	96,768	14,846	15.3	78,553	81.2	2,214	2.3	1,091
35 to 44 years	78,380	9,600	12.2	65,625	83.7	2,097	2.7	970	74,082	5,787	7.8	63,748	86.1	3,475	4.7	1,033
45 to 54 years	60,084	5,910	9.8	50,170	83.5	3,076	5.1	846	52,803	2,984	5.7	43,330	82.1	5,725	10.8	739
55 to 64 years	41,220	3,188	7.7	33,315	80.8	4,084	9.9	568	35,161	1,387	3.9	24,871	70.7	8,473	24.1	398
65 years and over	36,104	1,865	5.2	24,872	68.9	8,871	24.6	400	32,299	964	3.0	13,546	41.9	17,551	54.3	176
Native white—For. or mixed par.:																
15 years and over [3]	113,178	42,378	37.4	66,066	58.4	3,854	3.4	723	107,323	31,710	29.5	67,038	62.5	7,781	7.3	731
15 to 19 years	13,526	13,367	98.8	141	1.0	.....	.....	1	13,411	12,440	92.8	947	7.1	12	0.1	8
20 to 24 years	14,107	11,166	79.2	2,860	20.3	33	0.2	20	14,105	7,773	55.1	6,164	43.7	108	0.8	48
25 to 34 years	27,995	9,858	35.2	17,651	63.1	322	1.2	133	27,800	6,325	22.8	20,761	74.7	517	1.9	185
35 to 44 years	23,836	4,121	17.3	18,962	79.6	554	2.3	173	23,103	2,950	12.8	18,999	82.2	919	4.0	220
45 to 54 years	17,524	2,419	13.8	14,085	80.4	794	4.5	204	15,433	1,493	9.7	12,127	78.6	1,642	10.6	164
55 to 64 years	10,359	1,027	9.9	8,309	80.2	884	8.5	122	8,824	529	6.0	6,046	68.5	2,159	24.5	84
65 years and over	5,758	395	6.9	4,023	69.9	1,264	22.0	68	4,586	175	3.8	1,967	42.9	2,417	52.7	22
Native white—Foreign parentage:																
15 years and over [3]	67,615	24,166	35.7	40,539	60.0	2,417	3.6	392	63,207	17,604	27.9	40,381	63.9	4,813	7.6	370
15 to 19 years	6,555	6,498	99.1	50	0.8	.....	.....	.....	6,583	6,105	92.7	469	7.1	5	0.1	3
20 to 24 years	7,722	6,152	79.7	1,522	19.7	24	0.3	10	7,650	4,144	54.2	3,419	44.7	60	0.8	19
25 to 34 years	16,856	6,079	36.1	10,502	62.3	188	1.1	67	16,529	3,856	23.3	12,270	74.2	308	1.9	87
35 to 44 years	14,748	2,704	18.3	11,609	78.7	329	2.2	87	13,919	1,901	13.7	11,354	81.6	534	3.8	121
45 to 54 years	11,182	1,696	15.2	8,847	79.1	508	4.5	115	9,816	1,096	11.2	7,590	77.3	1,039	10.6	87
55 to 64 years	6,975	747	10.7	5,531	79.3	608	8.7	77	5,937	379	6.4	4,046	68.1	1,465	24.7	43
65 years and over	3,528	274	7.8	2,456	69.6	758	21.5	34	2,736	107	3.9	1,215	44.4	1,401	51.2	10
Native white—Mixed parentage:																
15 years and over [3]	45,563	18,212	40.0	25,527	56.0	1,437	3.2	331	44,116	14,106	32.0	26,657	60.4	2,968	6.7	361
15 to 19 years	6,971	6,869	98.5	91	1.3	.....	.....	1	6,828	6,335	92.8	478	7.0	7	0.1	5
20 to 24 years	6,385	5,014	78.5	1,338	21.0	9	0.1	10	6,455	3,629	56.2	2,745	42.5	48	0.7	29
25 to 34 years	11,139	3,779	33.9	7,149	64.2	134	1.2	66	11,271	2,469	21.9	8,491	75.3	209	1.9	98
35 to 44 years	9,088	1,417	15.6	7,353	80.9	225	2.5	86	9,184	1,049	11.4	7,645	83.2	385	4.2	99
45 to 54 years	6,342	723	11.4	5,238	82.6	286	4.5	89	5,617	397	7.1	4,537	80.8	603	10.7	77
55 to 64 years	3,384	280	8.3	2,778	82.1	276	8.2	45	2,887	150	5.2	2,000	69.3	694	24.0	41
65 years and over	2,230	121	5.4	1,567	70.3	506	22.7	34	1,850	68	3.7	752	40.6	1,016	54.9	12
Foreign-born white:																
15 years and over [3]	60,142	12,305	20.5	41,739	69.4	5,532	9.2	413	45,433	3,889	8.6	31,811	70.0	9,414	20.7	268
15 to 19 years	1,699	1,653	97.3	37	2.2	3	0.2	.....	1,625	1,165	71.7	453	27.9	5	0.3	2
20 to 24 years	3,169	2,230	70.4	892	28.1	17	0.5	4	2,149	464	21.6	1,654	77.0	24	1.1	6
25 to 34 years	9,022	3,213	35.6	5,607	62.1	138	1.5	29	6,157	535	8.7	5,460	88.7	127	2.1	29
35 to 44 years	10,861	1,919	17.7	8,524	78.5	326	3.0	72	8,023	620	7.7	6,997	87.2	362	4.5	41
45 to 54 years	11,766	1,440	12.2	9,612	81.7	609	5.2	95	8,949	541	6.0	7,178	80.2	1,147	12.8	76
55 to 64 years	10,919	1,009	9.2	8,684	79.5	1,115	10.2	96	8,406	303	3.6	5,977	71.1	2,049	24.4	67
65 years and over	12,602	806	6.4	8,337	66.2	3,315	26.3	117	10,047	240	2.4	4,056	40.4	5,685	56.6	46
Negro:																
15 years and over [3]	22,409	7,300	32.6	12,990	58.0	1,622	7.2	425	20,566	4,081	19.8	12,591	61.2	3,341	16.2	530
15 to 19 years	2,407	2,343	97.3	59	2.5	1	(2)	4	2,583	2,094	81.1	439	17.0	24	0.9	24
20 to 24 years	2,733	1,831	67.0	850	31.1	25	0.9	20	2,613	925	35.4	1,562	59.8	61	2.3	64
25 to 34 years	5,076	1,692	33.3	3,170	62.5	108	2.1	97	4,919	625	12.7	3,837	78.0	291	5.9	164
35 to 44 years	4,610	776	16.8	3,464	75.1	238	5.2	123	4,225	225	5.3	3,297	78.0	549	13.0	152
45 to 54 years	3,782	376	9.9	2,924	77.3	379	10.0	96	2,967	119	4.0	2,078	70.0	698	23.5	70
55 to 64 years	1,898	146	7.7	1,404	74.0	296	15.6	50	1,618	32	2.0	880	54.4	670	41.4	35
65 years and over	1,771	97	5.5	1,067	60.2	567	32.0	34	1,524	32	2.1	452	29.7	1,015	66.6	17
Indian—15 years and over	865	523	60.5	292	33.8	36	4.2	6	730	420	57.5	262	35.9	38	5.2	8
Chinese—15 years and over	63	36	.....	26	.....	1	.....	.....	2	.....	.....	2	.....	.....	.....	.....
Japanese—15 years and over	41	33	.....	7	.....	1	.....	.....	3	.....	.....	3	.....	.....	.....	.....
All other—15 years and over	28	23	.....	4	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....
1910																
All classes—15 years and over	**614,015**	**229,804**	**37.4**	**348,915**	**56.8**	**27,585**	**4.5**	**3,943**	**539,238**	**143,352**	**26.6**	**343,520**	**63.7**	**47,021**	**8.7**	**3,868**
Native white:																
Native parentage	409,522	153,290	37.4	233,551	57.0	17,476	4.3	2,704	372,033	99,335	26.7	238,550	64.1	30,286	8.1	2,798
Foreign or mixed parentage	104,490	48,269	46.2	52,467	50.2	2,846	2.7	489	96,709	34,654	35.8	56,239	58.2	5,077	5.2	487
Foreign-born white	78,073	19,913	25.5	51,390	65.8	5,638	7.2	425	51,142	4,511	8.8	37,558	73.4	8,707	17.0	288
Negro	20,877	7,711	36.9	11,166	53.5	1,554	7.4	312	18,694	4,551	24.3	10,863	58.1	2,908	15.6	290
Indian	939	528	56.2	323	34.4	71	7.6	13	655	299	45.6	307	46.9	43	6.6	5
Chinese	15	7	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Japanese	99	86	.....	11	.....	.....	.....	.....	5	2	.....	3	.....	.....	.....	.....
All other	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1900																
All classes—15 years and over	**508,552**	**200,730**	**39.5**	**281,254**	**55.3**	**22,115**	**4.3**	**2,164**	**449,204**	**127,784**	**28.4**	**279,055**	**62.1**	**38,832**	**8.6**	**2,727**
Native white:																
Native parentage	335,028	133,102	39.7	185,361	55.3	13,541	4.0	1,392	301,557	84,990	28.2	189,863	63.0	24,308	8.1	1,870
Foreign or mixed parentage	84,376	44,331	52.5	37,518	44.5	2,002	2.4	289	77,582	31,746	40.9	41,722	53.8	3,642	4.7	364
Foreign-born white	70,228	15,812	22.5	48,725	69.4	5,156	7.3	332	52,411	6,014	11.5	37,857	72.2	8,198	15.6	269
Negro	18,142	7,077	39.0	9,401	51.8	1,364	7.5	144	17,120	4,795	28.0	9,407	54.9	2,631	15.4	221
Indian	738	385	52.2	233	31.6	51	6.9	7	533	239	44.8	205	38.5	53	9.9	3
Chinese	38	22	.....	15	.....	1	.....	.....	1	.....	.....	1	.....	.....	.....	.....
Japanese	2	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

[1] Total includes persons whose marital condition was not reported. [2] Less than one-tenth of 1 per cent. [3] Totals include persons of unknown age.

TABLE 16.—TOTAL, WHITE, AND COLORED POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: 1920	White: 1920	Colored:[1] 1920	PER CENT DISTRIBUTION OF TOTAL. All classes. 1920	All classes. 1910	White. 1920	White. 1910	Colored. 1920	Colored. 1910	PER CENT DISTRIBUTION OF NATIVE WHITE. 1920	1910
Total population	**1,769,257**	**1,708,906**	**60,351**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	.....	.....
Native	1,658,290	1,598,328	59,962	93.7	92.0	93.5	91.7	99.4	99.5	100.0	100.0
Born in—											
Kansas	967,838	942,997	24,841	54.7	48.7	55.2	48.9	41.2	42.8	59.0	53.3
Missouri	156,671	148,646	8,025	8.9	8.3	8.7	8.0	13.3	14.7	9.3	8.8
Illinois	99,568	99,026	542	5.6	6.9	5.8	7.1	0.9	1.0	6.2	7.7
Iowa	55,062	54,867	195	3.1	3.8	3.2	3.9	0.3	0.3	3.4	4.3
Indiana	54,310	54,069	241	3.1	4.1	3.2	4.2	0.4	0.5	3.4	4.6
Ohio	54,146	53,776	370	3.1	4.4	3.1	4.5	0.6	0.7	3.4	4.9
Oklahoma	35,480	31,718	3,762	2.0	1.1	1.9	1.0	6.2	3.5	2.0	1.1
Pennsylvania	30,695	30,575	120	1.7	2.4	1.8	2.5	0.2	0.2	1.9	2.7
Nebraska	28,189	27,978	211	1.6	1.7	1.6	1.7	0.3	0.4	1.8	1.9
Kentucky	24,708	21,532	3,176	1.4	1.8	1.3	1.6	5.3	7.7	1.3	1.7
New York	16,243	16,152	91	0.9	1.4	0.9	1.4	0.2	0.1	1.0	1.6
Arkansas	14,147	11,775	2,372	0.8	0.5	0.7	0.4	3.9	2.2	0.7	0.5
Tennessee	13,696	9,996	3,700	0.8	0.9	0.6	0.7	6.1	7.8	0.6	0.7
Texas	12,292	9,183	3,109	0.7	0.4	0.5	0.3	5.2	3.4	0.6	0.4
Wisconsin	10,412	10,300	112	0.6	0.7	0.6	0.7	0.2	0.2	0.6	0.8
Colorado	8,855	8,672	183	0.5	0.4	0.5	0.4	0.3	0.3	0.5	0.4
Michigan	8,399	8,279	120	0.5	0.6	0.5	0.6	0.2	0.2	0.5	0.7
Virginia	7,805	7,133	672	0.4	0.6	0.4	0.6	1.1	1.9	0.4	0.6
West Virginia	6,244	6,183	61	0.4	0.4	0.4	0.4	0.1	0.2	0.4	0.4
Other states	44,263	37,072	7,191	2.5	2.5	2.2	2.2	11.9	10.3	2.3	2.4
Other native[2]	9,267	8,399	868	0.5	0.5	0.5	0.5	1.4	1.4	0.5	0.5
Foreign born	110,967	110,578	389	6.3	8.0	6.5	8.3	0.6	0.5	.....	.....

[1] Comprises persons of Negro descent, Indians, Chinese, Japanese, and all other; see Table 1.
[2] Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

TABLE 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

[See also Tables 5, 6, and 12.]

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN. Both sexes. Number.	Per cent distribution.	Male.	Female.	FOREIGN-BORN WHITE. Total.	Naturalized. Number.	Per cent.	Having first papers.	Alien.	Citizenship not reported.	FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER. Total.	Naturalized. Number.	Per cent.
Total	**110,967**	**100.0**	**62,955**	**48,012**	**110,578**	**62,407**	**56.4**	**8,689**	**28,573**	**10,909**	**101,209**	**60,689**	**60.2**
Germany	23,380	21.1	12,963	10,417	23,380	17,084	73.1	1,790	2,142	2,364	22,884	16,918	73.9
Mexico	13,770	12.4	8,425	5,345	13,568	276	2.0	42	12,704	546	8,918	151	1.7
Russia	12,050	10.9	6,697	5,353	12,050	6,858	56.9	1,280	3,209	703	10,811	6,502	60.1
Sweden	10,337	9.3	5,585	4,752	10,337	8,176	79.1	518	699	944	10,179	8,103	79.6
England	7,903	7.1	4,455	3,448	7,899	5,505	69.7	429	659	1,306	7,655	5,395	70.5
Canada	5,352	4.8	2,754	2,598	5,319	3,451	64.9	170	450	1,248	5,086	3,377	66.4
Austria	5,183	4.7	2,926	2,257	5,183	2,582	49.8	892	1,335	374	4,783	2,492	52.1
Ireland	4,825	4.3	2,562	2,263	4,825	3,264	67.6	258	389	914	4,794	3,246	67.7
Czechoslovakia	3,466	3.1	1,849	1,617	3,466	2,262	65.3	327	606	271	3,304	2,210	66.9
Italy	3,355	3.0	2,127	1,228	3,355	888	26.5	609	1,671	187	2,963	836	28.2
Scotland	2,576	2.3	1,443	1,133	2,576	1,810	70.3	136	224	406	2,470	1,770	71.7
Poland	2,418	2.2	1,424	994	2,418	966	40.0	373	991	88	2,201	929	42.2
Denmark	2,263	2.0	1,376	887	2,263	1,704	75.3	171	166	222	2,204	1,671	75.8
Switzerland	2,238	2.0	1,268	970	2,238	1,590	71.0	120	208	320	2,207	1,573	71.3
Jugo-Slavia	2,155	1.9	1,320	835	2,155	592	27.5	558	943	62	1,971	550	27.9
France	2,136	1.9	1,207	929	2,136	1,211	56.7	224	478	223	1,924	1,145	59.5
Belgium	1,500	1.4	831	669	1,500	802	53.5	232	359	107	1,374	774	56.3
All other countries	6,060	5.5	3,743	2,317	5,910	3,386	57.3	560	1,340	624	5,481	3,247	59.2

TABLE 18.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE STATE: 1920.

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION. 1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	PER CENT OF TOTAL ARRIVING IN— 1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.
Both sexes	**110,967**	3,376	3,804	9,269	9,235	7,468	59,909	17,906	3.0	3.4	8.4	8.3	6.7	54.0	16.1
Male	62,955	2,123	2,224	5,509	5,495	4,538	34,736	8,330	3.4	3.5	8.8	8.7	7.2	55.2	13.2
Female	48,012	1,253	1,580	3,760	3,740	2,930	25,173	9,576	2.6	3.3	7.8	7.8	6.1	52.4	19.9

TABLE 19.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH, FOR THE STATE: 1920.

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920. Total number.	Unable to speak English. Number.	Per cent.	FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920. Total number.	Unable to speak English. Number.	Per cent.
Both sexes	**108,006**	**12,027**	**11.1**	**101,209**	**10,577**	**10.5**
Male	61,357	6,090	9.9	57,876	5,354	9.3
Female	46,649	5,937	12.7	43,333	5,223	12.1

TABLE 20.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 2.]

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes	**397,703**	**255,474**	**241,531**	**94.5**	**67,131**	**59,015**	**87.9**	**66,061**	**35,914**	**54.4**	**94,814**	**19,707**	**20.8**	**33,761**	**7,775**
Male	197,978	128,930	121,873	94.5	33,613	29,306	87.2	33,035	16,482	49.9	46,858	9,321	19.9	16,555	4,441
Female	199,725	126,544	119,658	94.6	33,518	29,709	88.6	33,026	19,432	58.8	47,956	10,386	21.7	17,206	3,334
Native white:															
Native parentage	327,490	210,224	199,508	94.9	53,468	47,764	89.3	51,624	29,494	57.1	72,585	16,020	22.1	28,641	6,063
Male	163,072	106,094	100,652	94.9	26,918	23,771	88.3	25,790	13,508	52.4	35,722	7,592	21.3	14,083	3,466
Female	164,418	104,130	98,856	94.9	26,550	23,993	90.4	25,834	15,986	61.9	36,863	8,428	22.9	14,558	2,597
Foreign parentage	25,035	16,250	15,303	94.2	4,846	3,949	81.5	5,230	2,009	38.4	8,307	1,223	14.7	1,925	626
Male	12,620	8,236	7,757	94.2	2,416	1,990	82.4	2,644	987	37.3	4,099	560	13.7	958	368
Female	12,415	8,014	7,546	94.2	2,430	1,959	80.6	2,586	1,022	39.5	4,208	663	15.8	967	258
Mixed parentage	29,524	18,392	17,446	94.9	5,512	4,808	87.2	5,677	2,915	51.3	7,991	1,615	20.2	2,093	647
Male	14,671	9,357	8,878	94.9	2,735	2,358	86.2	2,871	1,355	47.2	4,013	750	18.7	992	338
Female	14,853	9,035	8,568	94.8	2,777	2,450	88.2	2,806	1,560	55.6	3,978	865	21.7	1,101	309
Foreign-born white	3,466	3,082	2,197	71.3	1,077	632	58.7	1,241	249	20.1	2,584	108	4.2	130	150
Male	1,817	1,572	1,150	73.2	478	319	66.7	630	129	20.5	1,406	59	4.2	62	98
Female	1,649	1,510	1,047	69.3	599	313	52.3	611	120	19.6	1,178	49	4.2	68	52
Negro	11,111	7,221	6,821	94.5	2,038	1,681	82.5	1,963	952	48.5	3,002	471	15.7	951	235
Male	5,257	3,524	3,318	94.2	970	775	79.9	961	381	39.6	1,426	204	14.3	449	130
Female	5,854	3,697	3,503	94.8	1,068	906	84.8	1,002	571	57.0	1,576	267	16.9	502	105

TABLE 21.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE STATE: 1920.

[See also Table 2.]

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920															
	All classes.						Native white.						Foreign-born white.		Negro.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.					
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.
5 years	5,677	15.6	2,741	14.8	2,936	16.3	4,773	15.5	314	14.6	382	17.0	24	7.7	184	19.0
6 years	27,653	72.9	13,603	71.7	14,050	74.2	23,497	73.9	1,588	67.4	1,688	70.9	104	32.6	755	73.4
7 years	33,288	89.6	16,674	89.5	16,614	89.8	28,098	90.2	1,938	88.2	2,146	89.5	182	49.3	901	89.7
8 years	34,859	92.6	17,639	92.5	17,220	92.7	29,151	93.1	2,080	91.9	2,340	92.1	278	66.5	970	91.2
9 years	33,787	93.6	17,210	93.5	16,577	93.7	28,142	93.8	2,055	93.8	2,349	94.3	270	67.5	941	94.2
10 years	35,539	96.5	17,945	96.5	17,594	96.6	29,157	96.8	2,358	96.9	2,639	97.2	361	74.3	979	95.6
11 years	34,486	96.8	17,214	96.8	17,272	96.8	28,390	97.1	2,192	96.4	2,533	97.1	350	81.2	985	97.3
12 years	35,785	96.6	18,130	96.9	17,655	96.4	29,043	97.0	2,482	95.8	2,774	96.9	384	77.3	1,062	97.2
13 years	33,787	96.2	17,061	96.3	16,726	96.1	27,527	96.6	2,198	95.5	2,665	96.1	372	77.3	983	96.0
14 years	32,373	93.2	16,363	93.2	16,010	93.2	26,104	94.1	2,259	89.6	2,654	94.1	354	66.0	931	89.7
15 years	26,642	82.2	12,943	80.6	13,699	83.8	21,660	84.2	1,660	72.7	2,154	80.0	278	51.4	750	75.0
16 years	21,070	62.3	9,791	58.0	11,279	66.5	17,310	65.1	1,192	46.0	1,677	59.6	163	25.8	588	56.3
17 years	14,844	46.1	6,691	41.5	8,153	50.7	12,184	48.7	817	31.0	1,238	43.2	86	14.1	364	39.6
18 years	9,727	30.5	4,322	27.5	5,405	33.3	7,949	32.3	599	22.0	780	29.0	54	7.1	233	23.3
19 years	6,341	19.6	3,149	19.5	3,192	19.8	5,136	20.7	395	13.8	529	19.3	32	4.1	150	14.6
20 years	3,639	11.9	1,850	12.3	1,789	11.5	2,935	12.7	229	8.4	306	11.9	22	2.1	88	9.0

TABLE 22.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign parentage.			Mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
10 years and over	**1,396,725**	**22,821**	**1.6**	**992,166**	**5,835**	**0.6**	**142,940**	**960**	**0.7**	**103,460**	**384**	**0.4**	**108,006**	**11,291**	**10.5**	**48,166**	**4,228**	**8.8**
Male	720,497	12,048	1.7	506,872	3,444	0.7	73,741	504	0.7	52,467	235	0.4	61,357	5,766	9.4	24,932	2,027	8.1
Female	676,228	10,773	1.6	485,294	2,391	0.5	69,199	456	0.7	50,993	149	0.3	46,649	5,525	11.8	23,234	2,201	9.5
21 years and over	**1,024,144**	**20,970**	**2.0**	**696,702**	**5,183**	**0.7**	**114,959**	**838**	**0.7**	**73,318**	**327**	**0.4**	**101,209**	**10,359**	**10.2**	**37,010**	**4,145**	**11.2**
Male	534,187	11,078	2.1	359,087	3,058	0.9	59,724	440	0.7	37,328	200	0.5	57,876	5,327	9.2	19,562	1,982	10.1
Female	489,957	9,892	2.0	337,615	2,125	0.6	55,235	398	0.7	35,990	127	0.4	43,333	5,032	11.6	17,448	2,163	12.4
Both sexes:																		
10 to 14 years	179,311	626	0.3	145,536	261	0.2	12,118	48	0.4	13,781	17	0.1	2,431	276	11.4	5,191	21	0.4
15 to 24 years	315,947	2,502	0.8	240,862	661	0.3	28,510	112	0.4	26,639	69	0.3	8,642	1,498	17.3	10,336	154	1.5
25 to 34 years	274,752	3,967	1.4	193,479	773	0.4	33,385	183	0.5	22,410	59	0.3	15,179	2,607	17.2	9,995	323	3.2
35 to 44 years	227,313	3,717	1.6	152,462	805	0.5	28,667	200	0.7	18,272	75	0.4	18,884	2,201	11.7	8,835	418	4.7
45 to 54 years	173,435	3,421	2.0	112,887	891	0.8	20,998	141	0.7	11,959	43	0.4	20,715	1,606	7.8	6,749	720	10.7
55 to 64 years	118,483	3,319	2.8	76,381	991	1.3	12,912	135	1.0	6,271	59	0.9	19,325	1,226	6.3	3,516	885	25.2
65 years and over	104,747	5,141	4.9	68,403	1,420	2.1	6,264	140	2.2	4,080	62	1.5	22,649	1,830	8.1	3,295	1,662	50.4
Male:																		
10 to 14 years	90,367	317	0.4	73,468	160	0.2	6,126	27	0.4	6,904	11	0.2	1,215	108	8.9	2,523	11	0.4
15 to 24 years	157,681	1,432	0.9	119,540	393	0.3	14,277	53	0.4	13,356	38	0.3	4,868	843	17.3	5,140	99	1.9
25 to 34 years	139,004	2,254	1.6	96,711	475	0.5	16,856	98	0.6	11,139	39	0.4	9,022	1,425	15.8	5,076	201	4.0
35 to 44 years	117,803	2,126	1.8	78,380	479	0.6	14,748	114	0.8	9,088	48	0.5	10,861	1,246	11.5	4,610	232	5.0
45 to 54 years	93,234	1,884	2.0	60,084	559	0.9	11,182	87	0.8	6,342	34	0.5	11,766	840	7.1	3,782	353	9.3
55 to 64 years	64,452	1,610	2.5	41,220	587	1.4	6,975	61	0.9	3,384	35	1.0	10,919	538	4.9	1,898	376	19.8
65 years and over	56,271	2,360	4.2	36,104	764	2.1	3,528	64	1.8	2,230	30	1.3	12,602	743	5.9	1,771	740	41.8
Female:																		
10 to 14 years	88,944	309	0.3	72,068	101	0.1	5,992	21	0.4	6,877	6	0.1	1,216	168	13.8	2,668	10	0.4
15 to 24 years	158,266	1,070	0.7	121,322	268	0.2	14,233	59	0.4	13,283	31	0.2	3,774	655	17.4	5,196	55	1.1
25 to 34 years	135,748	1,713	1.3	96,768	298	0.3	16,529	85	0.5	11,271	20	0.2	6,157	1,182	19.2	4,919	122	2.5
35 to 44 years	109,510	1,591	1.5	74,082	326	0.4	13,919	86	0.6	9,184	27	0.3	8,023	955	11.9	4,225	186	4.4
45 to 54 years	80,201	1,537	1.9	52,803	332	0.6	9,816	54	0.6	5,617	9	0.2	8,949	766	8.6	2,967	367	12.4
55 to 64 years	54,031	1,709	3.2	35,161	404	1.1	5,937	74	1.2	2,887	24	0.8	8,406	688	8.2	1,618	509	31.5
65 years and over	48,476	2,781	5.7	32,299	656	2.0	2,736	76	2.8	1,850	32	1.7	10,047	1,087	10.8	1,524	922	60.5

TABLE 23.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE STATE: 1920.

[Figures for country of origin relate to countries as constituted prior to the World War.]

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white—Birthplace of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE. Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	**400,102**	**110,578**	**289,524**	**163,964**	**88,135**	**37,425**
Northwestern Europe:						
England	35,531	8,265	27,266	8,379	13,115	5,772
Scotland	11,272	3,163	8,109	2,857	3,561	1,691
Wales	4,531	1,178	3,353	1,454	1,341	558
Ireland	32,065	5,863	26,202	13,073	9,491	3,638
Norway	3,345	970	2,375	1,317	695	363
Sweden	32,269	10,385	21,884	14,528	5,022	2,334
Denmark	6,948	2,282	4,666	2,552	1,598	516
Netherlands	2,717	686	2,031	1,012	706	313
Belgium	3,329	1,523	1,806	1,044	502	260
Luxemburg	1,175	297	878	356	401	121
Switzerland	9,040	2,217	6,823	3,029	2,688	1,106
France	6,398	1,917	4,481	1,831	2,001	649
Central and Eastern Europe:						
Germany	114,290	25,023	89,267	48,936	29,557	10,774
Austria	28,248	10,419	17,829	12,430	3,499	1,900
Hungary	4,087	1,968	2,119	1,763	267	89
Russia	40,752	13,025	27,727	21,188	4,645	1,894
Finland	106	65	41	16	16	9
Rumania	98	56	42	16	16	10
Bulgaria, Serbia, and Montenegro	163	100	63	57	6	.....
Turkey in Europe	12	11	1	.....	1	.....
Southern Europe:						
Greece	819	662	157	87	68	2
Italy	7,032	3,406	3,626	3,142	444	40
Spain	361	225	136	89	34	13
Portugal	36	8	28	13	12	3
Europe, not specified	172	27	145	82	38	25
Asia:						
Turkey in Asia	644	322	322	282	32	8
All other countries	94	19	75	11	38	26
America:						
Canada—French	2,992	533	2,459	1,136	973	350
Canada—Other	16,263	2,456	13,807	2,181	6,966	4,660
Newfoundland	22	4	18	4	11	3
West Indies [1]	57	15	42	10	14	18
Mexico	16,227	13,389	2,838	2,658	122	58
Central and South America	193	38	155	20	60	75
All other	440	61	379	37	195	147
Of mixed foreign parentage	18,374	.....	18,374	18,374	.....	.....

MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE. Total.	Both parents foreign.	Father foreign.	Mother foreign.
Total	**400,102**	**110,578**	**289,524**	**163,964**	**88,135**	**37,425**
English and Celtic	105,008	21,200	83,808	32,749	34,672	16,387
Germanic:						
German	169,013	39,526	129,487	77,188	37,831	14,468
Dutch and Frisian	3,167	812	2,355	1,257	771	327
Flemish	2,102	991	1,111	684	289	138
Scandinavian:						
Swedish	32,215	10,340	21,875	14,544	5,007	2,324
Norwegian	3,273	944	2,329	1,301	669	359
Danish	6,931	2,263	4,668	2,559	1,604	505
Latin and Greek:						
Italian	7,339	3,494	3,845	3,313	490	42
French	11,600	3,169	8,431	3,820	3,419	1,192
Spanish	16,774	13,783	2,991	2,750	167	74
Portuguese	56	21	35	22	10	3
Rumanian	55	39	16	7	9	.....
Greek	794	641	153	84	67	2
Slavic and Lettic:						
Polish	4,571	2,130	2,441	1,996	331	114
Czech	11,981	3,548	8,433	5,563	1,761	1,109
Slovak	1,282	612	670	612	45	13
Russian [2]	5,696	2,335	3,361	2,642	485	234
Ruthenian	29	21	8	7	1	.....
Slovenian	2,935	1,472	1,463	1,367	87	9
Serbo-Croatian	3,558	1,805	1,753	1,655	88	10
Bulgarian	45	40	5	4	1	.....
Slavic, not specified	1	.....	1	1	.....	.....
Lithuanian and Lettish	274	153	121	89	32	.....
Unclassified:						
Yiddish and Hebrew	1,117	569	548	420	100	28
Magyar	499	239	260	171	70	19
Finnish	60	40	20	8	6	6
Armenian	31	26	5	1	4	.....
Syrian and Arabic	572	270	302	275	23	4
Turkish	15	12	3	.....	3	.....
Albanian	3	2	1	1	.....	.....
All other	8	.....	8	5	3	.....
Unknown	342	81	261	113	90	58
Of mixed mother tongue	8,756	.....	8,756	8,756	.....	.....

[1] Except possessions of the United States.

[2] Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920.

COUNTY OR CITY.	Total homes.	Rented.	OWNED. Total.	Free.	Encumbered.	Unknown.	Tenure unknown.
The state	**435,600**	**182,784**	**241,456**	**153,131**	**82,370**	**5,955**	**11,360**
COUNTIES.							
Allen	6,154	2,535	3,480	2,456	1,006	18	139
Anderson	3,330	1,174	2,096	1,332	734	30	60
Atchison	5,951	2,499	3,312	2,306	973	33	140
Barber	2,353	1,041	1,250	731	452	67	62
Barton	4,377	1,876	2,389	1,823	518	48	112
Bourbon	5,985	2,556	3,308	2,212	1,047	49	121
Brown	5,266	2,164	2,972	1,967	974	31	130
Butler	10,895	6,675	3,763	2,748	886	129	457
Chase	1,770	743	974	603	310	61	53
Chautauqua	2,930	1,251	1,591	1,188	369	34	88
Cherokee	8,371	3,386	4,737	3,812	773	152	248
Cheyenne	1,286	389	861	469	372	20	36
Clark	1,178	566	555	280	261	14	57
Clay	3,736	1,493	2,164	1,492	608	64	79
Cloud	4,379	1,837	2,445	1,636	766	43	97
Coffey	3,672	1,373	2,201	1,317	819	65	98
Comanche	1,208	496	671	258	403	10	41
Cowley	8,948	3,681	5,059	3,149	1,837	73	208
Crawford	14,988	6,478	8,245	5,436	2,653	156	265
Decatur	1,981	717	1,212	845	349	18	52
Dickinson	6,276	2,339	3,798	2,544	1,133	121	139
Doniphan	3,341	1,327	1,923	1,289	588	46	91
Douglas	6,365	2,577	3,615	2,487	1,051	77	173
Edwards	1,735	678	917	631	185	101	140
Elk	2,352	894	1,407	894	443	70	51
COUNTIES—con.							
Ellis	2,711	863	1,716	1,158	509	49	132
Ellsworth	2,385	910	1,421	1,011	377	33	54
Finney	1,850	705	1,013	576	425	12	132
Ford	3,366	1,754	1,506	771	725	10	106
Franklin	5,748	2,109	3,384	2,104	1,226	54	255
Geary	3,080	1,336	1,645	1,026	608	11	99
Gove	1,072	360	675	355	297	23	37
Graham	1,675	637	987	474	465	48	51
Grant	240	59	171	78	92	1	10
Gray	1,083	494	580	249	323	8	9
Greeley	259	84	169	98	59	12	6
Greenwood	3,738	1,558	2,046	1,222	762	62	134
Hamilton	625	212	398	221	173	4	15
Harper	3,314	1,377	1,821	1,255	544	22	116
Harvey	5,169	2,094	2,989	1,851	1,017	121	86
Haskell	341	146	186	83	92	11	9
Hodgeman	838	330	489	235	250	4	19
Jackson	3,951	1,435	2,392	1,347	975	70	124
Jefferson	3,815	1,355	2,392	1,534	807	51	68
Jewell	4,050	1,613	2,370	1,590	743	37	67
Johnson	4,804	1,697	2,908	1,924	832	152	199
Kearney	634	237	372	216	151	5	25
Kingman	2,930	1,161	1,678	954	652	72	91
Kiowa	1,441	649	732	378	332	22	60
Labette	8,530	3,635	4,745	3,236	1,413	96	150

TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920—Con.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Unknown.	
COUNTIES—con.							
Lane	669	269	397	199	188	10	3
Leavenworth	8,371	3,766	4,487	3,007	1,417	63	118
Lincoln	2,348	821	1,471	915	538	18	56
Linn	3,639	1,304	2,221	1,594	597	30	114
Logan	813	317	469	261	196	12	27
Lyon	6,661	2,702	3,840	2,386	1,399	55	119
McPherson	5,302	1,920	3,298	2,403	850	45	84
Marion	5,173	2,032	2,716	1,883	695	138	425
Marshall	5,609	2,078	3,253	2,170	984	99	278
Meade	1,276	500	747	342	387	18	29
Miami	4,796	1,869	2,837	1,903	869	65	90
Mitchell	3,404	1,376	1,965	1,280	602	83	63
Montgomery	12,857	5,706	6,849	4,495	2,204	150	302
Morris	3,000	1,170	1,754	1,127	581	46	76
Morton	754	258	483	207	258	18	13
Nemaha	4,422	1,670	2,692	1,716	956	20	60
Neosho	6,195	2,523	3,538	2,321	1,104	113	134
Ness	1,639	594	1,019	564	450	5	26
Norton	2,774	1,066	1,637	1,016	548	73	71
Osage	4,834	1,526	3,159	2,077	956	126	149
Osborne	3,045	1,141	1,808	1,140	643	25	96
Ottawa	2,791	1,135	1,612	1,085	492	35	44
Pawnee	2,254	1,058	1,145	695	432	18	51
Phillips	3,046	1,173	1,820	1,289	495	36	53
Pottawatomie	3,874	1,333	2,424	1,548	788	88	117
Pratt	3,099	1,377	1,639	835	590	214	83
Rawlins	1,473	431	1,010	727	282	1	32
Reno	10,789	4,659	5,887	3,471	2,278	138	243
Republic	4,014	1,672	2,264	1,427	568	269	78
Rice	3,729	1,476	2,101	1,408	586	107	152
Riley	4,504	1,794	2,632	1,638	952	42	78
Rooks	2,390	926	1,423	840	553	30	41
Rush	1,811	739	1,048	686	331	31	24
Russell	2,434	929	1,450	959	460	31	55
Saline	6,156	2,454	3,571	1,909	1,619	43	131
Scott	780	353	413	226	179	8	14
Sedgwick	23,466	11,807	11,243	6,616	4,450	177	416
Seward	1,431	595	790	302	465	23	46
Shawnee	17,355	7,486	9,360	5,544	3,592	224	509
Sheridan	1,210	492	699	388	306	5	19
Sherman	1,312	522	763	438	309	16	27
Smith	3,709	1,382	2,242	1,388	813	41	85
Stafford	2,757	1,196	1,503	1,015	459	29	58
Stanton	219	50	167	76	91	.....	2
Stevens	896	375	493	152	331	10	28
COUNTIES—con.							
Sumner	7,377	3,149	3,922	2,635	1,112	175	306
Thomas	1,306	505	725	465	241	19	76
Trego	1,301	490	791	467	312	12	20
Wabaunsee	2,755	1,024	1,631	1,013	537	81	100
Wallace	589	205	361	207	148	6	23
Washington	4,479	1,691	2,714	1,761	903	50	74
Wichita	428	128	290	158	127	5	10
Wilson	5,247	2,246	2,904	1,899	963	42	97
Woodson	2,254	837	1,367	922	422	23	50
Wyandotte	30,308	14,932	14,682	8,085	6,403	194	694
CITIES.							
Arkansas City	2,979	1,328	1,603	914	676	13	48
Atchison	3,393	1,541	1,768	1,326	426	16	84
Chanute	2,783	1,211	1,532	1,045	482	5	40
Coffeyville	3,527	1,679	1,809	1,067	729	13	39
El Dorado	2,801	1,669	1,070	734	310	26	62
Emporia	3,087	1,449	1,614	1,120	477	17	24
Fort Scott	2,941	1,360	1,534	1,094	419	21	57
Hutchinson	5,836	2,651	3,082	1,799	1,225	58	103
Independence	3,192	1,451	1,697	1,072	602	23	44
Kansas City	25,009	12,901	11,706	6,300	5,281	125	402
Ward 1	530	464	55	51	4	.....	11
Ward 2	2,546	1,537	983	576	398	9	26
Ward 3	7,611	3,154	4,347	1,958	2,362	27	110
Ward 4	3,504	1,798	1,656	916	728	12	50
Ward 5	5,016	2,529	2,437	1,449	964	24	50
Ward 6	3,296	2,359	851	535	307	9	86
Ward 7	2,506	1,060	1,377	815	518	44	69
Lawrence	3,480	1,581	1,848	1,384	438	26	51
Leavenworth	4,724	2,087	2,589	1,839	737	13	48
Parsons	4,022	1,976	1,981	1,227	732	22	65
Pittsburg	4,652	2,112	2,470	1,398	996	76	70
Salina	3,786	1,583	2,167	1,079	1,077	11	86
Topeka	13,039	6,038	6,636	4,058	2,460	118	365
Ward 1	1,564	740	780	578	177	25	44
Ward 2	3,106	1,675	1,300	861	384	55	131
Ward 3	2,599	1,300	1,242	810	419	13	57
Ward 4	1,890	974	861	555	300	6	55
Ward 5	2,233	914	1,262	657	599	6	57
Ward 6	1,647	435	1,191	597	581	13	21
Wichita	18,596	9,664	8,620	4,849	3,639	132	312
Ward 1	2,979	1,765	1,174	636	528	10	40
Ward 2	3,425	1,848	1,536	855	655	26	41
Ward 3	3,099	1,682	1,337	786	498	53	80
Ward 4	4,027	2,239	1,739	1,006	711	22	49
Ward 5	2,332	969	1,312	761	547	4	51
Ward 6	2,734	1,161	1,522	805	700	17	51

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920.

[Population 10 years of age and over—Total, 1,396,725; males, 720,497; females, 676,228. Persons gainfully occupied—Total, 624,391; males, 531,881; females, 92,510. Per cent of persons 10 years of age and over gainfully occupied—Total, 44.7; males, 73.8; females, 13.7.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES	531,881	364,260	96,889	50,113	20,155	464	20,487	21,541	67,087	[1] 249,335	145,265	28,166
Agriculture, forestry and animal husbandry	227,633	152,304	53,159	19,500	2,477	193	10,323	9,429	27,361	101,851	64,750	13,919
Corn shellers, hay balers, grain threshers, etc	939	684	199	45	11	.....	9	16	71	526	294	23
Dairy farm laborers	408	293	69	32	14	.....	48	48	94	154	54	10
Dairy farmers	853	590	146	112	5	.....	.....	5	33	358	361	96
Farm foremen, general farms	1,261	906	243	95	8	4	.....	21	150	667	335	88
Farm laborers (*home farm*)	21,005	14,896	5,519	417	160	13	6,959	4,111	6,124	3,430	292	89
Farm laborers (working out)	35,985	26,495	6,764	1,668	978	80	3,068	4,213	9,612	12,831	5,103	1,158
Farmers, general farms	159,514	103,349	38,686	16,318	1,068	93	.....	811	10,693	81,134	55,573	11,303
Fruit growers	365	233	86	34	12	.....	.....	.....	9	108	169	79
Garden laborers	428	259	75	48	46	.....	48	24	42	94	135	85
Gardeners	1,835	1,151	304	282	97	1	.....	4	29	430	800	572
Greenhouse, orchard, and nursery laborers	458	340	60	32	26	.....	44	40	62	164	118	30
Stock herders, drovers, and feeders	919	663	183	56	16	1	129	102	239	320	118	11
Stock raisers	2,624	1,700	657	255	12	.....	.....	9	111	1,189	1,078	237
All other occupations	1,039	745	163	106	24	1	18	25	92	446	320	138

[1] Includes 965 males of unknown age.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Extraction of minerals	**20,260**	**11,773**	**2,866**	**4,871**	**745**	**5**	**851**	**968**	**2,646**	**10,659**	**4,684**	**452**
Coal mine operatives	10,272	3,327	1,932	4,416	596	1	552	514	1,155	5,181	2,595	275
Foremen and overseers	528	402	81	42	2	1	.....	7	38	357	121	5
Lead and zinc mine operatives	1,276	1,160	71	14	30	1	66	71	234	624	203	18
Managers	420	329	60	31	.....	.....	.....	3	22	257	128	10
Oil and gas well operatives	5,708	5,141	459	101	7	.....	181	321	1,003	3,181	954	68
Operators	852	652	151	47	1	1	.....	2	33	478	310	29
Salt well and works operatives	622	429	40	136	17	.....	38	36	97	315	124	12
All other occupations	582	333	72	84	92	1	14	14	64	266	189	35
Manufacturing and mechanical industries	**111,703**	**77,367**	**15,518**	**11,331**	**7,364**	**103**	**3,468**	**4,650**	**14,612**	**53,939**	**29,665**	**5,369**
Apprentices to building and hand trades:												
Machinists' apprentices [1]	463	359	91	10	2	1	213	129	110	11	.....	.....
Other apprentices to building and hand trades	428	350	62	9	7	.....	295	48	49	34	2	.....
Apprentices, other	590	501	77	8	4	.....	382	126	57	22	3	.....
Bakers	1,067	709	202	139	16	1	38	97	207	559	150	16
Blacksmiths	4,286	3,215	606	400	65	.....	.....	99	546	2,103	1,253	285
Boiler makers	2,012	1,464	351	174	23	.....	.....	45	294	1,248	402	23
Brick and stone masons	1,524	931	227	257	109	.....	.....	18	57	574	677	198
Builders and building contractors	1,771	1,319	299	147	6	.....	.....	2	37	774	814	144
Cabinetmakers	404	230	64	101	9	.....	.....	8	30	187	141	38
Carpenters	14,065	10,577	2,088	1,228	165	7	49	150	720	5,870	5,923	1,353
Compositors, linotypers, and typesetters	1,318	1,079	179	41	17	2	30	69	222	658	296	43
Electricians	2,103	1,719	302	66	16	.....	.....	118	470	1,321	186	8
Engineers (stationary)	4,721	3,899	587	194	41	.....	36	128	528	2,575	1,349	105
Firemen (except locomotive and fire department)	1,556	1,066	196	103	190	1	15	41	209	812	434	45
Foremen and overseers (manufacturing)	2,033	1,386	384	233	29	1	.....	11	109	1,243	630	40
Iron molders, founders, and casters	520	321	99	74	26	.....	.....	18	71	297	124	10
Jewelers and watchmakers (not in factory)	357	262	59	33	3	.....	.....	5	33	190	109	20
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories	890	610	58	50	169	3	57	67	166	396	179	25
Building, general, and not specified laborers	13,123	9,057	1,470	766	1,819	11	680	756	1,823	5,000	3,884	980
Chemical and allied industries	488	393	49	31	15	.....	25	31	75	235	107	15
Food industries—												
Flour and grain mills	1,025	753	156	65	51	.....	29	59	172	556	182	27
Slaughter and packing houses	5,210	1,284	321	1,822	1,752	31	190	246	797	2,708	1,148	121
Other food industries	402	297	41	30	34	.....	53	40	68	148	74	19
Helpers in building and hand trades	903	534	95	45	227	2	62	41	107	398	249	46
Iron and steel industries—												
Blast furnaces and steel rolling mills [2]	456	322	53	59	22	.....	40	27	78	190	110	11
Car and railroad shops	780	376	65	220	112	7	37	54	140	343	167	39
Other iron and steel industries	1,338	820	109	198	211	.....	89	86	225	610	295	33
Lime, cement, and artificial stone factories	1,127	633	64	166	260	4	50	63	179	558	243	34
Metal industries, other than iron and steel	459	345	41	60	12	1	39	38	72	194	108	8
Petroleum refineries	966	807	62	49	48	.....	47	76	176	448	202	17
Other industries	2,755	1,988	294	200	271	2	262	213	475	1,125	586	94
Machinists	6,852	5,062	1,250	467	68	5	.....	347	1,346	3,905	1,156	98
Managers and superintendents (manufacturing)	1,896	1,464	310	119	3	.....	.....	7	132	1,174	535	48
Manufacturers	1,544	1,004	309	230	1	.....	.....	4	66	745	628	101
Mechanics (not otherwise specified)	5,597	4,483	824	181	103	6	.....	350	1,431	3,210	545	61
Millers (grain, flour, feed, etc.)	802	602	130	67	3	.....	.....	16	79	428	245	34
Painters, glaziers, and varnishers (building)	3,247	2,502	493	200	50	2	10	38	203	1,588	1,135	273
Painters, glaziers, and varnishers (factory)	551	399	99	38	14	1	14	20	70	268	153	26
Paper hangers	320	237	46	15	22	.....	1	5	15	133	140	26
Plasterers and cement finishers	999	716	108	50	125	.....	.....	7	50	482	367	93
Plumbers and gas and steam fitters	2,208	1,607	442	120	38	1	.....	57	276	1,349	499	27
Semiskilled operatives (not otherwise specified):												
Clay, glass, and stone industries	752	460	126	94	72	.....	28	32	93	416	165	18
Food industries—												
Flour and grain mills	768	621	98	37	12	.....	20	46	169	422	100	11
Slaughter and packing houses	2,583	803	299	834	644	3	83	142	393	1,403	515	47
Other food industries	694	493	107	74	20	.....	128	45	105	303	90	23
Harness and saddle industries	421	275	90	52	4	.....	9	7	22	168	169	46
Iron and steel industries—												
Automobile factories	431	335	69	11	16	.....	18	32	82	228	64	7
Car and railroad shops	1,780	1,245	224	284	26	1	36	70	264	939	429	42
Other iron and steel industries	1,013	705	153	95	60	.....	57	57	183	486	204	26
Lumber and furniture industries	497	323	90	55	29	.....	34	34	54	225	125	25
Other industries	3,489	2,468	487	345	181	8	238	242	604	1,733	558	114
Shoemakers and cobblers (not in factory)	1,192	706	155	299	32	.....	30	36	73	396	451	206
Tailors	750	299	123	277	50	1	11	22	94	342	221	60
Tinsmiths and sheet metal workers	742	507	152	77	6	.....	.....	23	84	369	226	40
All other occupations	3,435	2,465	583	332	54	1	33	102	422	1,840	918	120
Transportation	**53,002**	**36,340**	**6,291**	**6,822**	**3,505**	**44**	**1,527**	**2,178**	**7,283**	**26,818**	**13,394**	**1,802**
Boiler washers and engine hostlers	871	507	99	78	187	.....	19	42	138	461	185	26
Brakemen	1,728	1,466	222	31	9	.....	.....	16	308	1,224	164	16
Chauffeurs	1,367	1,011	152	26	176	2	80	119	303	646	205	14
Conductors (steam railroad)	1,196	933	218	45	.....	.....	.....	2	9	723	445	17
Conductors (street railroad)	558	503	49	6	.....	.....	2	20	99	340	90	7
Draymen, teamsters, and expressmen [3]	7,659	6,035	810	207	601	6	326	354	1,100	3,458	2,055	366
Foremen and overseers (steam railroad)	2,217	1,662	304	215	36	.....	.....	10	65	1,068	1,010	64
Foremen and overseers (other transportation industries)	467	359	77	24	7	.....	.....	5	40	257	146	19
Garage keepers and managers	1,329	1,025	245	55	3	1	.....	9	123	872	312	13
Inspectors (steam railroad)	933	694	151	85	3	.....	.....	10	47	555	304	17

[1] Many of the "Machinists' apprentices" probably are machine tenders.
[2] Includes tinplate mills.
[3] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Transportation—Continued.												
Laborers:												
Garage	846	601	111	25	108	1	103	114	196	331	83	19
Road and street building and repairing	2,275	1,444	217	130	477	7	85	128	400	875	634	153
Steam railroad	13,448	5,764	1,009	5,081	1,569	25	536	771	2,238	6,157	3,286	460
Other transportation industries	975	671	77	116	111	.....	52	80	195	365	232	51
Locomotive engineers	2,191	1,624	419	145	3	.....	.....	.....	30	1,220	862	79
Locomotive firemen	2,008	1,685	257	44	22	.....	.....	39	370	1,459	126	14
Mail carriers	2,513	2,014	379	80	39	1	19	30	176	1,293	869	126
Motormen (street railroad)	574	512	48	14	.....	.....	1	15	91	350	114	3
Officials and superintendents (steam railroad)	667	491	141	35	.....	.....	.....	4	22	365	269	7
Proprietors and managers of transfer companies	464	374	64	13	13	.....	.....	2	33	265	144	20
Proprietors, officials, and managers (telegraph and telephone)	370	293	63	14	.....	.....	.....	3	18	195	135	19
Railway mail clerks	386	274	64	8	40	.....	.....	9	27	248	96	6
Switchmen and flagmen (steam railroad)	1,988	1,554	315	98	20	1	3	17	151	1,216	480	121
Telegraph and telephone linemen	813	698	98	14	3	.....	30	96	190	427	66	4
Telegraph operators	1,558	1,341	192	23	2	.....	25	85	377	848	208	15
Ticket and station agents	690	555	110	25	.....	.....	9	15	83	374	190	19
All other occupations	2,911	2,250	400	185	76	.....	237	183	454	1,226	684	127
Trade	**57,324**	**42,610**	**9,849**	**3,676**	**1,176**	**13**	**2,142**	**1,636**	**5,720**	**27,258**	**17,425**	**3,143**
Bankers and bank officials	2,762	2,044	598	120	.....	.....	.....	.....	209	1,557	839	157
Brokers and money lenders	1,020	806	157	56	1	.....	.....	4	49	531	382	54
Clerks in stores [1]	3,521	2,710	662	129	20	.....	429	354	789	1,291	560	98
Commercial travelers	3,281	2,638	509	128	6	.....	.....	21	224	1,951	987	98
Deliverymen	2,185	1,646	285	66	186	2	255	198	407	927	365	33
Floorwalkers, foremen, and overseers	383	277	76	25	5	.....	.....	8	38	202	129	6
Insurance agents	1,838	1,463	274	91	10	.....	.....	16	134	930	577	181
Laborers (coal yards, stockyards, and warehouses)	777	477	99	59	139	3	48	33	111	358	200	27
Laborers (elevators)	613	435	95	39	44	.....	14	25	99	282	179	14
Laborers (lumberyards)	575	418	83	39	34	1	11	27	92	244	180	21
Laborers, porters, and helpers in stores	1,761	1,084	182	86	409	.....	201	145	278	729	339	69
Meat cutters	535	392	105	37	1	.....	4	18	80	267	153	13
Newsboys	657	563	52	19	23	.....	563	22	18	33	14	7
Proprietors, officials, and managers (elevators)	760	559	163	37	1	.....	.....	7	47	430	249	27
Real estate agents and officials	2,940	2,318	469	137	16	.....	.....	5	53	1,046	1,412	424
Retail dealers [2]	19,877	13,831	3,804	2,030	207	5	19	116	948	9,515	7,835	1,444
Sales agents	696	555	114	27	.....	.....	.....	8	64	405	187	32
Salesmen (stores)	10,889	8,687	1,740	432	28	2	560	590	1,892	5,402	2,127	318
Undertakers	382	275	71	18	18	.....	.....	3	34	210	111	24
Wholesale dealers, importers, and exporters	565	417	106	41	1	.....	.....	2	25	275	224	39
All other occupations	1,307	1,015	205	60	27	.....	38	34	129	673	376	57
Public service (not elsewhere classified)	**11,534**	**7,889**	**1,732**	**994**	**914**	**5**	**74**	**693**	**2,502**	**4,918**	**2,708**	**639**
Firemen (fire department)	471	331	104	33	3	.....	.....	5	56	311	94	5
Guards, watchmen, and doorkeepers	1,017	686	149	124	57	1	2	11	32	246	533	193
Laborers (public service)	1,251	841	132	76	199	3	42	48	156	457	438	110
Marshals, sheriffs, detectives, etc	511	396	81	22	12	.....	.....	4	14	157	252	84
Officials and inspectors (city and county)	876	684	134	58	.....	.....	.....	.....	19	339	383	135
Policemen	423	311	63	31	23	.....	.....	.....	18	149	240	21
Postmasters	582	432	112	37	1	.....	.....	1	14	219	297	51
Soldiers, sailors, and marines [3]	5,181	3,233	783	553	611	1	30	621	2,100	2,302	124	4
United States officials (except postmasters)	962	785	130	47	.....	.....	.....	.....	75	627	245	15
All other occupations	255	190	44	13	8	.....	.....	3	18	111	102	21
Professional service	**17,083**	**12,781**	**2,636**	**1,135**	**518**	**13**	**107**	**244**	**1,581**	**8,668**	**5,283**	**1,200**
Actors and showmen	321	260	42	11	7	1	19	20	68	154	53	7
Civil engineers and surveyors	755	619	110	25	1	.....	.....	.....	136	460	125	34
Clergymen	2,872	1,687	433	500	252	.....	.....	.....	58	1,278	1,269	267
College presidents and professors [4]	672	451	148	65	7	1	.....	.....	37	437	186	12
Dentists	984	803	146	28	7	.....	.....	.....	76	627	255	26
Editors and reporters	495	415	62	13	5	.....	2	12	56	252	140	33
Electrical and mechanical engineers	416	326	71	18	1	.....	.....	.....	58	280	74	4
Lawyers, judges, and justices	1,644	1,331	242	42	29	.....	.....	.....	25	688	676	255
Musicians and teachers of music	543	379	93	46	23	2	18	23	95	298	101	8
Photographers	429	326	65	33	5	.....	4	2	30	188	182	23
Physicians and surgeons	2,417	1,886	369	102	58	2	.....	.....	17	1,088	1,054	258
Teachers (school)	2,490	2,005	365	49	68	3	18	127	607	1,376	339	23
Veterinary surgeons	512	384	92	31	5	.....	.....	.....	20	285	159	48
All other occupations	2,533	1,909	398	172	50	4	46	60	298	1,257	670	202

[1] Many of the "Clerks in stores" probably are "Salesmen."
[2] Includes, also, managers and superintendents of retail stores.
[3] Includes only those resident in continental United States at the date of the enumeration.
[4] Probably includes some teachers in schools below collegiate rank.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
MALES—Continued.												
Domestic and personal service	**15,908**	**9,667**	**1,715**	**1,176**	**3,265**	**85**	**612**	**482**	**1,637**	**7,305**	**4,628**	**1,244**
Barbers, hairdressers, and manicurists	3,311	2,631	371	100	208	1	41	61	297	2,073	773	66
Billiard and pool room keepers	407	241	84	58	24	.....	.....	1	22	211	155	18
Hotel keepers and managers	628	461	112	51	4	.....	.....	.....	14	225	308	81
Janitors and sextons	2,450	1,184	210	242	813	1	102	30	86	596	1,085	551
Laborers (domestic and professional service)	513	304	62	68	70	9	38	33	74	168	145	55
Laundry operatives	463	310	53	22	67	11	22	32	88	232	76	13
Nurses (not trained)	535	324	54	63	90	4	.....	9	86	258	134	48
Porters (except in stores)	1,022	97	21	12	890	2	56	40	142	563	201	20
Restaurant, café, and lunch room keepers	1,342	982	193	119	46	2	.....	13	100	719	444	66
Servants	2,558	1,426	235	208	656	33	185	142	367	1,179	588	97
Waiters	681	444	59	39	119	20	66	82	173	279	70	11
All other occupations	1,998	1,263	261	194	278	2	102	39	188	802	649	218
Clerical occupations	**17,434**	**13,509**	**3,123**	**608**	**191**	**3**	**1,383**	**1,261**	**3,745**	**7,919**	**2,728**	**398**
Accountants and auditors	853	663	157	33	.....	.....	.....	27	129	536	147	14
Agents	1,924	1,507	344	72	1	.....	6	35	179	1,068	571	65
Bookkeepers and cashiers	3,246	2,524	615	102	5	.....	77	221	884	1,568	426	70
Canvassers and collectors	362	304	49	7	2	.....	18	16	35	151	104	38
Clerks (except clerks in stores)	9,520	7,310	1,699	361	147	3	556	779	2,243	4,305	1,437	200
Messenger, bundle, and office boys [1]	933	756	122	20	35	.....	703	122	42	37	19	10
Stenographers and typists	596	445	137	13	1	.....	23	61	233	254	24	1
FEMALES	**92,510**	**64,767**	**16,905**	**4,186**	**6,600**	**52**	**5,637**	**9,045**	**22,076**	**[2] 37,476**	**15,880**	**2,396**
Agriculture, forestry, and animal husbandry	**5,479**	**3,139**	**1,342**	**893**	**92**	**13**	**295**	**139**	**290**	**1,440**	**2,557**	**758**
Farm forewomen, general farms	307	182	67	49	1	8	.....	.....	5	61	187	54
Farm laborers (home farm)	637	375	232	24	6	.....	230	81	111	165	48	2
Farm laborers (working out)	350	211	95	31	13	.....	35	43	70	126	66	10
Farmers, general farms	3,577	2,016	812	689	55	5	.....	.....	70	896	2,006	605
All other occupations	608	355	136	100	17	.....	30	15	34	102	250	87
Extraction of minerals (all occupations)	**52**	**44**	**5**	**2**	**1**	.....	**8**	**9**	**11**	**16**	**6**	**2**
Manufacturing and mechanical industries	**9,841**	**6,791**	**1,839**	**628**	**580**	**3**	**837**	**702**	**1,315**	**4,442**	**2,262**	**283**
Compositors, linotypers, and typesetters	290	233	49	1	7	.....	11	34	74	140	29	2
Dressmakers and seamstresses (not in factory)	3,115	2,229	587	150	149	.....	11	36	148	1,529	1,218	173
Laborers (not otherwise specified):												
Slaughter and packing houses	465	149	53	71	192	.....	18	40	104	244	57	2
Other industries	790	530	114	47	99	.....	143	105	138	264	119	21
Milliners and millinery dealers	896	693	164	34	5	.....	14	31	119	504	209	19
Semiskilled operatives (not otherwise specified):												
Clothing industries—												
Suit, coat, cloak, and overall factories	353	257	74	19	2	1	29	14	56	178	74	2
Other clothing industries	684	478	159	44	3	.....	57	49	91	310	169	8
Food industries—												
Candy factories	324	257	54	11	1	1	84	58	68	93	21	.....
Slaughter and packing houses	581	252	109	142	77	1	60	53	109	302	56	1
Other food industries	323	236	76	9	2	.....	74	48	57	120	23	1
Other industries	1,395	1,060	247	60	28	.....	265	198	283	456	152	41
All other occupations	625	417	153	40	15	.....	71	36	68	302	135	13
Transportation	**4,231**	**3,362**	**692**	**114**	**61**	**2**	**685**	**786**	**1,273**	**1,269**	**201**	**17**
Telegraph operators	331	269	59	3	.....	.....	23	52	121	116	19	.....
Telephone operators	3,519	2,881	598	38	1	1	638	712	1,101	941	118	9
All other occupations	381	212	35	73	60	1	24	22	51	212	64	8
Trade	**10,030**	**7,644**	**1,969**	**323**	**92**	**2**	**850**	**1,050**	**2,180**	**4,517**	**1,355**	**78**
Clerks in stores [3]	2,588	1,992	530	49	16	1	295	384	685	1,020	201	3
Retail dealers [4]	951	620	212	100	19	.....	1	16	66	471	354	43
Saleswomen (stores)	5,657	4,403	1,090	147	16	1	507	612	1,300	2,608	612	18
All other occupations	834	629	137	27	41	.....	47	38	129	418	188	14
Public service (not elsewhere classified)	**708**	**570**	**120**	**15**	**2**	**1**	.....	**7**	**103**	**433**	**154**	**11**
Officials and inspectors (city and county)	318	258	57	3	.....	.....	.....	.....	43	210	63	2
Postmistresses	324	262	53	8	1	.....	.....	5	50	187	76	6
All other occupations	66	50	10	4	1	1	.....	2	10	36	15	3
Professional service	**21,605**	**16,699**	**3,958**	**573**	**369**	**6**	**300**	**2,452**	**7,911**	**9,132**	**1,665**	**145**
College presidents and professors [5]	295	237	46	9	3	.....	.....	.....	45	208	41	1
Librarians	192	159	31	1	1	.....	.....	7	20	97	59	9
Musicians and teachers of music	1,240	950	231	27	32	.....	41	66	276	675	171	11
Photographers	192	164	24	3	1	.....	13	18	28	102	28	3
Religious, charity, and welfare workers	428	268	61	75	24	.....	3	9	42	221	113	40
Teachers (school)	15,979	12,624	2,864	248	242	1	182	2,167	6,646	6,202	747	35
Trained nurses	1,730	1,108	444	144	30	4	10	116	571	875	147	11
All other occupations	1,549	1,189	257	66	36	1	51	69	283	752	359	35

[1] Except telegraph messengers.
[2] Includes 254 females of unknown age.
[3] Many of the "Clerks in stores" probably are "Saleswomen."
[4] Includes, also, managers and superintendents of retail stores.
[5] Probably includes some teachers in schools below collegiate rank.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
FEMALES—Continued.												
Domestic and personal service	**25,129**	**14,423**	**3,904**	**1,431**	**5,348**	**23**	**1,774**	**1,846**	**3,496**	**9,936**	**7,011**	**1,066**
Barbers, hairdressers, and manicurists	292	147	22	6	117	.....	10	16	48	169	45	4
Boarding and lodging house keepers	1,883	1,397	288	132	65	1	.....	1	29	678	963	212
Hotel keepers and managers	372	270	67	29	6	.....	.....	.....	8	164	176	24
Housekeepers and stewardesses	3,027	1,803	728	312	181	3	.....	130	366	1,242	1,088	201
Laundresses (not in laundry)	3,760	1,502	290	177	1,785	6	38	53	158	1,642	1,615	254
Laundry operatives	1,363	947	164	30	222	.....	194	183	218	571	185	12
Nurses (not trained)	1,982	1,457	343	122	60	.....	.....	39	216	806	823	98
Restaurant, café, and lunch room keepers	395	246	54	19	76	.....	.....	2	25	232	129	7
Servants	9,492	4,778	1,589	509	2,603	13	1,194	1,086	1,775	3,445	1,764	228
Waitresses	2,075	1,644	291	46	94	.....	314	316	612	738	91	4
All other occupations	488	232	68	49	139	.....	24	20	41	249	132	22
Clerical occupations	**15,435**	**12,095**	**3,076**	**207**	**55**	**2**	**888**	**2,054**	**5,497**	**6,291**	**669**	**36**
Agents, canvassers, and collectors	321	252	54	13	2	.....	12	11	56	149	77	16
Bookkeepers and cashiers	5,267	4,130	1,043	76	17	1	211	590	1,685	2,499	274	8
Clerks (except clerks in stores)	3,776	2,950	766	47	13	.....	293	501	1,252	1,501	223	6
Stenographers and typists	5,717	4,485	1,148	64	19	1	305	888	2,404	2,032	83	5
All other occupations	354	278	65	7	4	.....	67	64	100	110	12	1

TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over.[1]	
All classes	**92,116**	**19,476**	**592**	**2,366**	**5,709**	**5,441**	**5,368**	**72,640**
Native white—Native parentage	64,510	13,309	475	1,771	3,953	3,626	3,484	51,201
Native white—Foreign or mixed parentage	16,820	2,468	47	242	728	759	692	14,352
Foreign-born white	4,172	1,010	13	64	235	277	421	3,162
Negro	6,562	2,669	57	286	787	777	762	3,893
Indian	50	19	.....	3	5	2	9	31
Chinese, Japanese, and all other	2	1	.....	.....	1	.....	.....	1

[1] Includes age unknown.

AGRICULTURE—KANSAS.

INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1860.

FARMS AND FARM PROPERTY.

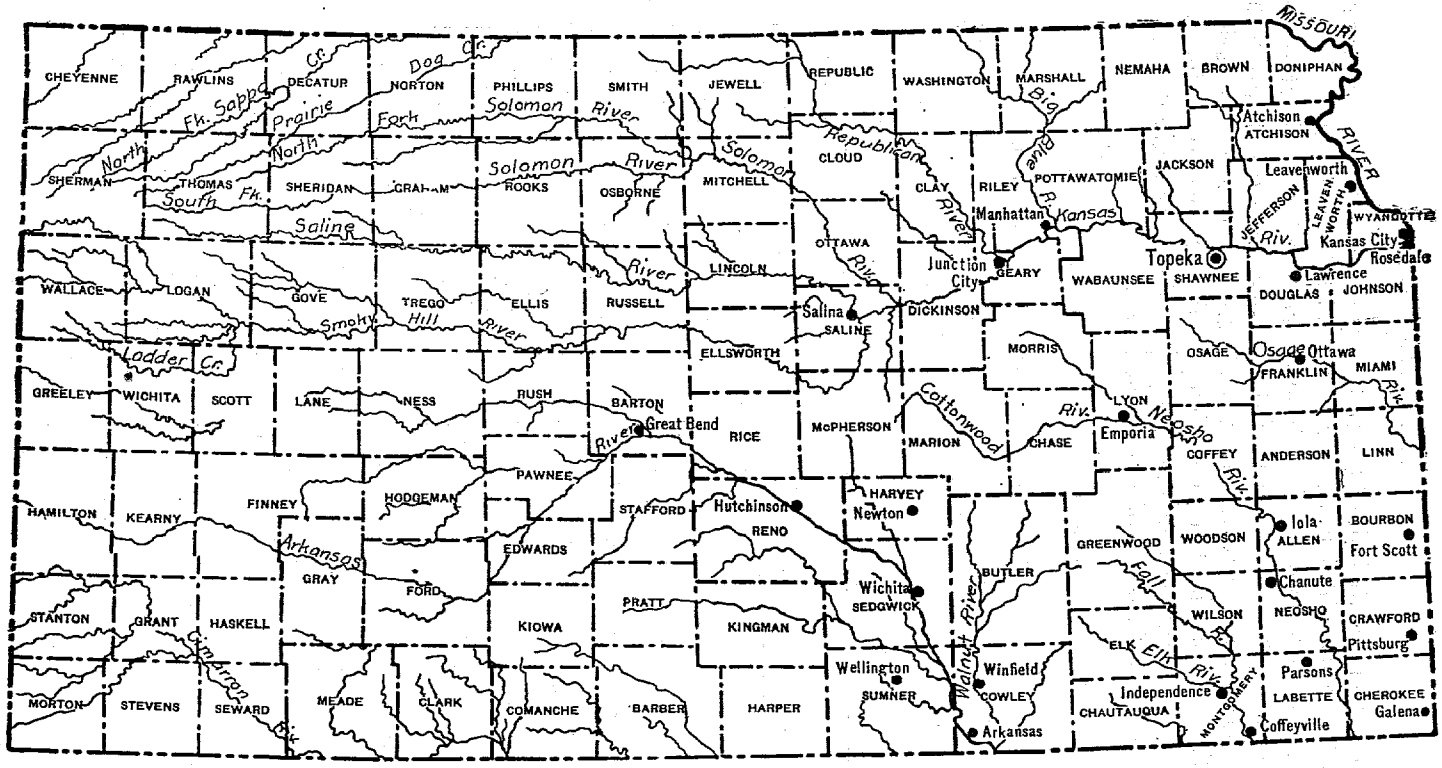
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	1,769,257	1,690,949	78,308	4.6
Rural [2]	1,151,293	1,197,159	−45,866	−3.8
Urban	617,964	493,790	124,174	25.1
Per cent rural	65.1	70.8		
Number of farms	165,286	177,841	−12,555	−7.1
Approximate land area of the state ... acres	52,335,360	52,335,360		
All land in farms ... acres	45,425,179	43,384,799	2,040,380	4.7
Improved land in farms ... acres	30,600,760	29,904,067	696,693	2.3
Woodland in farms ... acres	1,313,093	1,205,910	107,183	8.9
Other unimproved land in farms ... acres	13,511,326	12,274,822	1,236,504	10.1
Per cent of land area in farms	86.8	82.9		
Per cent of farm land improved	67.4	68.9		
Average acreage per farm	274.8	244.0	30.8	12.6
Average improved acreage per farm	185.1	168.2	16.9	10.0
Value of all farm property	$3,302,806,187	$2,039,389,910	$1,263,416,277	62.0
Land and buildings	2,830,063,918	1,737,556,172	1,092,507,746	62.9
Land alone	2,475,635,172	1,537,976,573	937,658,599	61.0
Buildings	354,428,746	199,579,599	154,849,147	77.6
Implements and machinery	154,716,977	48,310,161	106,406,816	220.3
Live stock	318,025,292	253,523,577	64,501,715	25.4
Average value per farm:				
All farm property	19,982	11,467	8,515	74.3
Land and buildings	17,122	9,770	7,352	75.3
Land alone	14,978	8,648	6,330	73.2
Buildings	2,144	1,122	1,022	91.1
Implements and machinery	936	272	664	244.1
Live stock	1,924	1,426	498	34.9
Average value per acre of land in farms:				
All farm property	72.71	47.01	25.70	54.7
Land and buildings	62.30	40.05	22.25	55.6
Land alone	54.50	35.45	19.05	53.7
Buildings	7.80	4.60	3.20	69.6
Implements and machinery	3.41	1.11	2.30	207.2
Live stock	7.00	5.84	1.16	19.9

[1] A minus sign (−) denotes decrease.
[2] Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase (or decrease) in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 1,181,119. For this territory, the population shows a decrease between 1910 and 1920 amounting to 2.5 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

KANSAS

COUNTIES, PRINCIPAL CITIES, AND RIVERS.



EXPLANATION OF TERMS.

To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

Farm.—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term, referring to the work of growing crops, producing other agricultural products, and raising domestic animals, poultry, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least $250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

Farmer.—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

Farm owners include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

Managers are farmers who are conducting farm operations for the owner for wages or a salary.

Farm tenants are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as $7 per acre of crop land or $500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

Farm land.—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

Improved land includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

Woodland includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

All other unimproved land includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1860 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.	Acres.	Per cent of increase.		
1920	165,286	−7.1	45,425,179	4.7	30,600,760	2.3	86.8	67.4
1910	177,841	2.7	43,384,799	4.1	29,904,067	19.4	82.9	68.9
1900	173,098	3.9	41,662,970	37.9	25,040,550	12.3	79.6	60.1
1890	166,617	20.2	30,214,456	41.1	22,303,301	107.7	57.7	73.8
1880	138,561	262.7	21,417,468	278.6	10,739,566	444.9	40.9	50.1
1870	38,202	267.3	5,658,879	218.1	1,971,003	386.1	10.8	34.8
1860[2]	10,400	.....	1,778,400	.....	405,468	.....	3.4	22.8

[1] A minus sign (−) denotes decrease.
[2] No data prior to 1860. Kansas organized as a territory in 1854.

TABLE 3.—VALUE OF FARM PROPERTY: 1860 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920	$3,302,806,187	62.0	$2,830,063,918	62.9	$154,716,977	220.3	$318,025,292	25.4
1910	2,039,389,910	136.0	1,737,556,172	170.0	48,310,161	63.8	253,523,577	32.8
1900	864,100,286	22.3	643,652,770	15.0	29,490,580	56.3	190,956,936	49.1
1890	706,664,141	125.4	559,726,046	138.0	18,869,790	20.6	128,068,305	104.2
1880	313,535,933	233.4	235,178,936	225.4	15,652,848	382.7	62,704,149	238.2
1870[1]	94,042,830	476.3	72,261,632	489.5	3,242,650	345.6	18,538,548	456.3
1860[2]	16,318,383	.....	12,258,239	.....	727,694	.....	3,332,450	.....

[1] Computed gold values, being 80 per cent of the currency values reported.
[2] No data prior to 1860. Kansas organized as a territory in 1854.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1860 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	274.8	185.1	$19,982	$17,122	$936	$1,924
1910	244.0	168.2	11,467	9,770	272	1,426
1900	240.7	144.7	4,992	3,718	170	1,103
1890	181.3	133.9	4,241	3,359	113	769
1880	154.6	77.5	2,263	1,697	113	453
1870[1]	148.0	51.6	2,462	1,892	85	485
1860[2]	171.0	39.0	1,569	1,179	70	320

[1] Computed gold values, being 80 per cent of the currency values reported.
[2] No data prior to 1860. Kansas organized as a territory in 1854.

TABLE 5.—AVERAGE VALUE PER ACRE: 1860 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$72.71	$62.30	$54.50	$7.80	$3.41	$7.00
1910	47.01	40.05	35.45	4.60	1.11	5.84
1900	20.74	15.45	12.77	2.68	0.71	4.58
1890	23.39	18.53	.....	.....	0.62	4.24
1880	14.64	10.98	.....	.....	0.73	2.93
1870[1]	16.62	12.77	.....	.....	0.57	3.28
1860[2]	9.18	6.89	.....	.....	0.41	1.87

[1] Computed gold values, being 80 per cent of the currency values reported.
[2] No data prior to 1860. Kansas organized as a territory in 1854.

FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE: 1920 AND 1910.

SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	165,286	177,841	−12,555	−7.1	100.0	100.0
Under 20 acres	7,330	8,042	−712	−8.9	4.4	4.5
Under 3 acres	313	220	93	42.3	0.2	0.1
3 to 9 acres	3,729	4,221	−492	−11.7	2.3	2.4
10 to 19 acres	3,288	3,601	−313	−8.7	2.0	2.0
20 to 49 acres	8,277	10,738	−2,461	−22.9	5.0	6.0
50 to 99 acres	20,287	26,151	−5,864	−22.4	12.3	14.7
100 to 174 acres	49,044	57,789	−8,745	−15.1	29.7	32.5
175 to 499 acres	64,047	61,286	2,761	4.5	38.7	34.5
175 to 259 acres	26,543	26,590	−47	−0.2	16.1	15.0
260 to 499 acres	37,504	34,696	2,808	8.1	22.7	19.5
500 to 999 acres	12,127	10,475	1,652	15.8	7.3	5.9
1,000 acres and over	4,174	3,360	814	24.2	2.5	1.9

[1] A minus sign (−) denotes decrease.

TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY SIZE: 1880 TO 1920.

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	165,286	177,841	173,098	166,617	138,561
Under 10 acres	4,042	4,441	3,598	1,296	1,059
10 to 19 acres	3,288	3,601	3,408	1,603	1,658
20 to 49 acres	8,277	10,738	12,269	9,168	9,539
50 to 99 acres	20,287	26,151	32,103	34,782	31,078
100 to 499 acres	113,091	119,075	109,266	114,831	93,823
500 to 999 acres	12,127	10,475	8,895	3,831	1,169
1,000 acres and over	4,174	3,360	3,559	1,056	235
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	2.4	2.5	2.1	0.8	0.8
10 to 19 acres	2.0	2.0	2.0	1.0	1.2
20 to 49 acres	5.0	6.0	7.1	5.5	6.9
50 to 99 acres	12.3	14.7	18.5	20.9	22.4
100 to 499 acres	68.4	67.0	63.1	69.0	67.7
500 to 999 acres	7.3	5.9	5.1	2.3	0.8
1,000 acres and over	2.5	1.9	2.1	0.6	0.2

TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	45,425,179	43,384,799	30,600,760	29,904,067	$2,830,063,918	$1,737,556,172
Under 20	63,141	69,566	56,475	63,746	26,421,853	19,533,087
20 to 49	282,070	366,381	231,648	318,485	40,311,758	33,138,115
50 to 99	1,557,308	1,998,144	1,289,908	1,718,144	155,339,324	117,647,025
100 to 174	7,264,118	8,518,875	5,889,783	6,888,850	634,274,579	425,925,574
175 to 499	19,147,023	18,018,076	14,489,246	13,811,688	1,334,740,948	782,515,666
500 to 999	8,265,173	7,121,881	5,281,477	4,527,088	388,586,419	219,941,757
1,000 and over	8,846,256	7,291,876	3,362,223	2,576,066	249,889,037	138,854,948

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total	67.4	68.9	$17,122	$9,770	$62.30	$40.05
Under 20 acres	89.4	91.6	3,605	2,429	418.46	280.78
20 to 49 acres	82.1	86.9	4,931	3,086	144.69	90.45
50 to 99 acres	82.8	86.0	7,657	4,499	99.74	58.88
100 to 174 acres	81.1	80.9	12,933	7,370	87.32	50.00
175 to 499 acres	75.7	76.7	20,840	12,768	69.71	43.43
500 to 999 acres	63.9	63.6	32,043	20,997	47.01	30.88
1,000 acres and over	38.0	35.3	59,868	41,326	28.25	19.04

FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	165,286	177,841	−12,555	−7.1	100.0	100.0
Owners	97,090	111,108	−14,018	−12.6	58.7	62.5
Owning entire farm	65,640	78,008	−12,368	−15.9	39.7	43.9
Hiring additional land	31,450	33,100	−1,650	−5.0	19.0	18.6
Managers	1,495	1,335	160	12.0	0.9	0.8
Tenants	66,701	65,398	1,303	2.0	40.4	36.8
Share tenants	41,129	36,933	4,196	11.4	24.9	20.8
Share-cash tenants	12,990	9,612	3,378	35.1	7.9	5.4
Cash tenants	11,629	13,784	−2,155	−15.6	7.0	7.8
Unspecified	953	5,069	−4,116	−81.2	0.6	2.9

[1] A minus sign (−) denotes decrease.

TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1880 TO 1920.

TENURE.	1920	1910	1900	1890	1880
Total number of farms	165,286	177,841	173,098	166,617	138,561
Farms operated by owners	97,090	111,108	110,443	[1] 119,576	[1] 115,910
Owning entire farm	65,640	78,008	77,009	(2)	(2)
Hiring additional land	31,450	33,100	33,434	(2)	(2)
Farms operated by managers	1,495	1,335	1,729	(3)	(3)
Farms operated by tenants	66,701	65,398	60,926	47,041	22,651
Share tenants	41,129	36,933	43,185	36,940	18,213
Share-cash tenants	12,990	9,612			
Cash tenants	11,629	13,784	17,741	10,101	4,438
Unspecified	953	5,069			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	58.7	62.5	63.8	[1] 71.8	[1] 83.7
Owning entire farm	39.7	43.9	44.5	(2)	(2)
Hiring additional land	19.0	18.6	19.3	(2)	(2)
Operated by managers	0.9	0.8	1.0	(3)	(3)
Operated by tenants	40.4	36.8	35.2	28.2	16.3
Share and share-cash	32.7	26.2	24.9	22.2	13.1
Cash and unspecified	7.6	10.6	10.2	6.1	3.2

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total	45,425,179	43,384,799	30,600,760	29,904,067	2,830,063,918	1,737,556,172
Owners	27,376,771	28,840,182	17,942,944	19,348,793	1,651,732,191	1,109,337,955
Managers	1,220,911	1,263,691	503,271	434,862	55,389,771	32,473,063
Tenants	16,827,497	13,280,926	12,154,545	10,120,412	1,122,941,956	595,745,154

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE: 1920 AND 1910.

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	58.7	62.5	60.3	66.5	58.6	64.7	58.4	63.8
Managers	0.9	0.8	2.7	2.9	1.6	1.5	2.0	1.9
Tenants	40.4	36.8	37.0	30.6	39.7	33.8	39.7	34.3

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE: 1920 AND 1910.

TENURE.	Average acreage per farm.				Per cent of farm land improved.		Average value of land and buildings.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total	274.8	244.0	185.1	168.2	67.4	68.9	$17,122	$9,770	$62.30	$40.05
Owners	282.0	259.6	184.8	174.1	65.5	67.1	17,012	9,984	60.33	38.47
Managers	816.7	946.6	336.6	325.7	41.2	34.4	37,050	24,324	45.37	25.70
Tenants	252.3	203.1	182.2	154.7	72.2	76.2	16,835	9,110	66.73	44.86

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	Average per farm.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total	165,286	45,425,179	30,600,760	$2,830,063,918	274.8	185.1	$17,122
Male	161,140	44,630,051	30,063,807	2,775,710,564	277.0	186.6	17,225
Female	4,146	795,128	536,953	54,353,354	191.8	129.5	13,110
Owners	97,090	27,376,771	17,942,944	1,651,732,191	282.0	184.8	17,012
Male	93,430	26,674,748	17,478,873	1,604,672,417	285.5	187.1	17,175
Female	3,660	702,023	464,071	47,059,774	191.8	126.8	12,858
Managers	1,495	1,220,911	503,271	55,389,771	816.7	336.6	37,050
Male	1,485	1,219,510	502,105	55,273,871	821.2	338.1	37,221
Female	10	1,401	1,166	115,900	140.1	116.6	11,590
Tenants	66,701	16,827,497	12,154,545	1,122,941,956	252.3	182.2	16,835
Male	66,225	16,735,793	12,082,829	1,115,764,276	252.7	182.5	16,848
Female	476	91,704	71,716	7,177,680	192.7	150.7	15,079

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	Number of farms.		Land in farms, 1920 (acres).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers	165,286	177,841	45,425,179	30,600,760	$2,830,063,918
White farmers	164,048	176,150	45,236,124	30,470,667	2,819,485,443
Native[1]	146,859	150,346	40,384,372	27,109,325	2,506,231,574
Foreign-born	17,189	25,804	4,851,752	3,361,342	313,253,869
Country of birth:					
Austria	1,109	1,869	308,066	226,769	17,405,340
Canada	715	1,252	200,881	133,386	14,778,695
Denmark	542	820	137,530	97,274	9,751,660
England	1,017	1,821	312,197	190,188	17,474,742
France	219	307	36,093	26,362	2,770,947
Germany	5,265	8,705	1,539,369	1,028,965	102,001,522
Holland	169	244	48,479	32,943	2,395,475
Ireland	578	1,331	171,846	111,196	10,212,139
Italy	117	99	13,050	9,747	878,205
Norway	210	327	45,783	34,563	4,913,362
Poland	162	52	39,027	30,963	2,942,335
Russia	2,639	3,544	851,721	662,099	49,548,781
Scotland	294	537	79,619	47,902	5,397,940
Sweden	2,297	3,251	579,631	398,414	39,016,669
Switzerland	591	844	152,390	102,648	12,279,860
Wales	175	296	52,960	28,291	3,062,230
Other countries	1,090	505	283,110	199,632	18,423,967
Colored farmers	1,238	1,691	189,055	130,093	10,578,475
Negro	1,135	1,532	176,657	120,724	9,515,735
Indian	103	157	12,398	9,369	1,062,740
Japanese	.....	2	.....	.....	.....

[1] Includes farmers with country of birth not reported, as follows: For 1920, 2,706; for 1910, 163.

TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	All farmers.		Native white.[1]		Foreign-born white.		Colored.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	165,286	177,841	146,859	150,346	17,189	25,804	1,238	1,691
Owners	97,090	111,108	82,863	89,148	13,434	20,862	793	1,098
Managers	1,495	1,335	1,416	1,217	61	97	18	21
Tenants	66,701	65,398	62,580	59,981	3,694	4,845	427	572

[1] Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	Number of owned farms.		Increase.[1]		Per cent of total.	
	1920	1910	Number.	Per cent.	1920	1910
Total	97,090	111,108	−14,018	−12.6	100.0	100.0
Free from mortgage	40,979	60,582	−19,603	−32.4	42.2	54.5
Mortgaged	44,064	49,249	−5,185	−10.5	45.4	44.3
Unknown	12,047	1,277	10,770	843.4	12.4	1.1

[1] A minus sign (−) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	Owned farms.		Owned farm homes.		Per cent of total.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	97,090	111,108	108,530	118,031	100.0	100.0	100.0	100.0
Free from mortgage	40,979	60,582	61,806	52,548	42.2	54.5	56.9	44.5
Mortgaged	44,064	49,249	44,343	65,488	45.4	44.3	40.9	55.5
Unknown	12,047	1,277	2,381	.....	12.4	1.1	2.2	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	Owned farms mortgaged.[1]		Increase.[2]	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	26,923	30,442	−3,519	−11.6
Value of land and buildings	$424,469,454	$287,082,217	$137,387,237	47.9
Amount of mortgage debt	$109,914,464	$70,819,736	$39,094,728	55.2
Ratio of debt to value, per cent	25.9	24.7	.....	.....
Average rate of interest paid, per cent	6.0	.....	.....	.....
Average value per farm	$15,766	$9,430	$6,336	67.2
Average debt per farm	$4,083	$2,326	$1,757	75.5
Average equity per farm	$11,684	$7,104	$4,580	64.5

[1] Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.
[2] A minus sign (−) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	Number of farms reporting.		Increase.		Per cent of all farms.	
	1919	1909	Number.	Per cent.	1919	1909
Labor	117,908	92,189	25,719	27.9	71.3	51.8
Fertilizer	6,183	1,415	4,768	337.0	3.7	0.8
Feed	117,548	76,921	40,627	52.8	71.1	43.3

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.[1]
Labor, total	$67,873,484	$20,567,237	$47,306,247	230.0
Amount in cash	54,761,080	16,264,082	38,496,998	236.7
Value of rent and board furnished	13,112,404	4,303,155	8,809,249	204.7
Fertilizer	979,037	75,602	903,435	.....
Feed	57,514,522	17,815,252	39,699,270	222.8

[1] Per cent not shown when more than 1,000.

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers *not* kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920 the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle, according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Kansas the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 681,267, as compared with 736,107 "cows kept for milk" reported for April 15, 1910. This represents a nominal decrease of 54,840, or 7.5 per cent. The number of "beef cows" reported for January 1, 1920, was 912,892, as compared with 558,153 "cows not kept for milk" reported for April 15, 1910, representing an increase of 354,739, or 63.6 per cent. The large increase shown for beef cows is partly the result of the change in classification mentioned above, which also accounts for the decrease shown for dairy cows.

Farms reporting domestic animals: 1910.—Horses were reported by 168,481 farms in Kansas in 1910, mules by 61,395 farms, cattle by 160,138, sheep by 3,153, and swine by 131,331. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Kansas decreased from 177,841 in 1910 to 165,286 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	160,739	97.2	.....	$302,280,901	.....
Horses, total	155,945	94.3	1,082,827	84,383,872	$77.93
Colts under 1 year of age	48,362	29.3	81,950	2,648,155	32.31
Colts 1 year old and under 2 years	53,519	32.4	96,878	4,573,948	47.21
Mares 2 years old and over	141,201	85.4	525,726	45,783,878	87.09
Geldings 2 years old and over	126,986	76.8	372,127	29,932,496	80.44
Stallions 2 years old and over	5,067	3.1	6,146	1,445,395	235.18
Mules, total	67,765	41.0	243,332	29,332,669	120.55
Mule colts under 1 year of age	25,123	15.2	45,036	2,743,301	60.91
Mule colts 1 year old and under 2 years	19,909	12.0	40,894	3,823,711	93.50
Mules 2 years old and over	47,513	28.7	157,402	22,765,657	144.63
Asses and burros	2,226	1.3	5,116	952,860	186.25
Cattle, total	153,067	92.6	2,975,390	154,004,831	51.76
Beef cattle, total	90,956	55.0	2,045,637	103,663,504	50.68
Calves under 1 year of age	72,409	43.8	542,216	12,975,703	23.93
Heifers 1 year old and under 2 years	47,181	28.5	240,869	9,670,388	40.15
Cows and heifers 2 years old and over	61,128	37.0	672,023	40,534,236	60.32
Steers 1 year old and under 2 years	30,002	18.2	283,362	14,226,817	50.21
Steers 2 years old and over	9,516	5.8	262,799	21,919,473	83.41
Bulls 1 year old and over	33,944	20.5	44,368	4,336,887	97.75
Dairy cattle, total	111,134	67.2	929,753	50,341,327	54.14
Calves under 1 year of age	53,608	32.5	227,431	4,641,461	20.41
Heifers 1 year old and under 2 years	38,576	23.3	107,010	4,504,469	42.09
Cows and heifers 2 years old and over	108,248	65.5	574,257	39,420,243	68.65
Bulls 1 year old and over	19,589	11.9	21,055	1,775,154	84.31
Sheep, total	7,795	4.7	361,102	4,165,722	11.54
Lambs under 1 year of age	4,990	3.0	116,986	1,174,174	10.04
Ewes 1 year old and over	6,883	4.2	231,523	2,781,062	12.01
Rams 1 year old and over	4,278	2.6	7,439	152,691	20.53
Wethers 1 year old and over	586	0.4	5,154	57,795	11.21
Goats, total	1,103	0.7	6,937	40,529	5.84
Kids under 1 year of age, raised for fleeces	117	0.1	907	3,855	4.25
Goats 1 year old and over, raised for fleeces	198	0.1	1,626	9,385	5.77
All other goats	978	0.6	4,404	27,289	6.20
Swine, total	122,852	74.3	1,733,202	29,400,418	16.96
Pigs under 6 months old	72,052	43.6	823,899	6,388,729	7.75
Sows and gilts for breeding, 6 months old and over	73,603	44.5	282,457	8,231,067	29.14
Boars for breeding, 6 months old and over	21,243	12.9	25,247	942,443	37.33
All other hogs, 6 months old and over	66,295	40.1	601,599	13,838,179	23.00

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	155,044	93.8	17,298,041	[2]15,730,038	$15,453,540	$0.89
Chickens	154,723	93.6	16,919,248	15,266,241	14,804,538	0.88
Turkeys	19,866	12.0	119,228	104,421	415,581	3.49
Ducks	13,280	8.0	77,794	114,032	69,813	0.90
Geese	15,007	9.1	69,571	95,222	119,453	1.72
Guinea fowls	10,774	6.5	66,181	55,236	32,919	0.50
Pigeons	2,339	1.4	46,019	99,715	11,236	0.24
Hives of bees	13,761	8.3	81,337	73,737	290,851	3.58

[1] The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.
[2] Includes small numbers of peafowls and pheasants.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	1,082,827	1,099,738	−16,911	−1.5
Colts under 1 year old on Jan. 1 of census year	81,950	106,937	−24,987	−23.4
Horses 1 year old and over on Jan. 1 of census year	1,000,877	992,801	8,076	0.8
Mules:				
Total, excluding spring colts reported for 1910	243,332	196,078	47,254	24.1
Mule colts under 1 year old on Jan. 1 of census year	45,036	33,906	11,130	32.8
Mules 1 year old and over on Jan. 1 of census year	198,296	162,172	36,124	22.3
Cattle:				
Total, excluding spring calves reported for 1910	2,975,390	[2]2,697,155	278,235	10.3
Calves under 1 year old on Jan. 1 of census year	769,647	670,345	99,302	14.8
Cows and heifers 1 year old and over on Jan. 1 of census year	1,594,159	1,294,260	299,899	23.2
Steers and bulls 1 year old and over on Jan. 1 of census year	611,584	714,745	−103,161	−14.4
Sheep:				
Total, excluding spring lambs reported for 1910	361,102	204,023	157,079	77.0

[1] A minus sign (−) denotes decrease. [2] Includes animals not classified.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	41,163	64,797				
Horses	20,740	49,583	46,272	105,531	−59,259	−56.2
Horses 1 year old and over on Jan. 1 of census year			45,072	101,999	−56,927	−55.8
Mules	2,240	2,229	7,162	6,946	216	3.1
Mules 1 year old and over on Jan. 1 of census year			6,487	6,417	70	1.1
Asses and burros	269	474	528	775	−247	−31.9
Cattle	23,503	31,275	57,453	56,211	1,242	2.2
Cattle 1 year old and over on Jan. 1 of census year			49,729	46,630	3,099	6.6
Sheep	198	57	26,353	10,331	16,022	155.1
Goats	392	224	1,117	361	756	209.4
Swine	14,482	8,841	83,081	36,907	46,174	125.1

[1] A minus sign (−) denotes decrease.

TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses	1,129,099	1,082,827	46,272
Horses 2 years old and over	947,461	903,999	43,462
Mules	250,494	243,332	7,162
Mules 2 years old and over	163,107	157,402	5,705
Asses and burros	5,644	5,116	528
Cattle	3,032,843	2,975,390	57,453
Beef cattle	2,063,138	2,045,637	17,501
Dairy cattle	969,705	929,753	39,952
Dairy cows	605,469	574,257	31,212
Sheep	387,455	361,102	26,353
Goats	8,054	6,937	1,117
Swine	1,816,283	1,733,202	83,081

LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products, as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with cows of a lower grade, the estimates obtained in this way

have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920. It may be safely assumed that the returns for butter and cheese made on farms and for milk, cream, butter fat, and butter sold are much more nearly complete than in the case of milk produced. Hence no estimates have been made for these items.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	Farms reporting.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total	108,248	65.5	574,257	Head	
On farms reporting milk produced	92,259	55.8	498,010	Head	
On farms not reporting milk produced	15,989	9.7	76,247	Head	
Average production of milk per dairy cow, 1919 [1]			309	Gals	
Specified dairy products:					
Milk, as reported 1919			197,804,094	Gals	
1909			172,742,767	Gals	
Increase, 1909-1919			25,151,327	Gals	
Per cent of increase			14.6		
Total production of milk, including estimates 1919			221,454,417	Gals	
Butter made 1919	[2] 113,480	68.7	17,455,879	Lbs	$8,779,496
1909	119,846	67.4	29,647,881	Lbs	$6,432,083
Cheese made 1919	433	0.3	19,657	Lbs	$7,478
1909	174	0.1	27,927	Lbs	$3,976
Milk sold 1919	10,411	6.3	20,968,847	Gals	$6,486,557
1909	4,478	2.5	9,851,126	Gals	$1,634,000
Cream sold 1919	30,240	18.3	4,868,013	Gals	$6,373,473
1909	12,234	6.9	2,361,068	Gals	$1,613,148
Butter fat sold 1919	60,529	36.6	26,060,969	Lbs	$13,273,615
1909	27,948	15.7	14,583,909	Lbs	$3,408,532
Butter sold 1919	28,708	17.4	4,273,846	Lbs	$2,145,466
1909	60,318	33.9	12,993,836	Lbs	$2,891,074
Value of milk, cream, and butter fat sold, and of butter and cheese made [3] 1919					$34,920,619
1909					$13,091,739
Increase, 1909-1919					$21,828,880
Per cent of increase					166.7
Receipts from sale of dairy products [4] 1919					$28,279,111
1909					$9,549,129
Increase, 1909-1919					$18,729,982
Per cent of increase					196.1

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.
[3] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[4] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $2,375.

TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total	7,795	361,102			
On farms reporting wool	4,711	228,138			
On farms not reporting wool	3,084	132,964			
Sheep of shearing age [1] on farms Apr. 15, 1910	2,847	204,023			
Wool produced, as reported, total 1919	4,945		192,458	1,378,159	$672,358
On farms reporting sheep	4,711		182,528	1,312,109	$642,064
On farms not reporting sheep	234		9,930	66,050	$30,294
Total production of wool, including estimates 1919				2,076,337	$1,017,405
1909				1,170,308	$256,605
Increase, 1909-1919				906,029	$760,800
Per cent of increase				77.4	296.5
Goats raised for fleeces, on farms Jan. 1, 1920	228	2,533			
Mohair produced, as reported, total 1919	159		2,135	7,231	$3,245
1909	95			8,805	$2,095

[1] Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	Farms reporting.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	154,723	93.6	16,919,248	
On farms reporting eggs produced	144,484	87.4	16,133,102	
On farms reporting chickens raised	130,757	79.1	15,041,119	
Fowls on farms Apr. 15, 1910	162,165	91.2	15,736,038	
			Dozens.	
Eggs produced, as reported 1919	145,146	87.8	72,827,658	$25,404,691
Total production of eggs, including estimates 1919			76,136,616	26,647,816
1909			81,659,304	13,864,360
Eggs sold, as reported 1919	134,256	81.2	50,608,699	17,329,769
1909	131,131	73.7	52,833,166	8,946,839
			Number.	
Chickens raised, as reported 1919	131,285	79.4	20,062,629	15,608,212
Total chickens raised, including estimates 1919			22,502,600	17,552,028
1909			24,583,465	9,382,214
Chickens sold, as reported 1919	90,415	54.7	6,105,653	4,762,831
1909	96,795	54.4	6,207,442	2,677,043

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total	13,761	81,337		
On farms reporting honey	5,951	38,370		
On farms not reporting honey	7,810	42,967		
Bees on farms Apr. 15, 1910	16,869	73,737		
Honey produced 1919	5,997		597,875	$179,373
1909	6,256		609,785	83,243
Wax produced 1919			5,040	2,064
1909			4,332	1,194

CROPS.

Summary: 1919 and 1909.—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including the number of farms reporting each crop, and the percentage of increase for the decade in acreage, production, and value.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices between one census year and the next.

TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$588,923,248	$212,218,933	177.5
With acreage reports					[2] 21,907,777	19,896,586	10.1					575,081,797	210,263,515	173.5
With no acreage reports												13,841,451	1,955,418	607.9
Cereals, total					17,500,854	15,638,669	11.9	Bu.	262,041,729	263,443,581	−0.5	457,902,638	169,109,449	170.8
Corn	112,454	150,387	68.0	84.6	3,676,074	8,109,061	−54.7	Bu.	59,719,831	154,651,703	−61.4	86,593,760	80,750,803	7.2
Oats	83,348	54,010	50.4	30.4	1,415,928	933,309	51.7	Bu.	36,257,356	22,923,641	58.2	29,005,885	9,720,106	198.4
Wheat, total	125,842	74,701	76.1	42.0	11,266,664	5,973,785	88.6	Bu.	148,475,729	77,577,115	91.4	320,707,580	74,052,291	333.1
Winter	124,828	74,166	75.5	41.7	11,242,638	5,913,064	90.1	Bu.	148,270,743	76,981,809	92.6	320,264,808	73,566,535	335.3
Spring	662		0.4		24,026	60,721	−60.4	Bu.	204,986	595,306	−65.6	442,772	485,756	−8.8
Emmer and spelt	23	2,915	(3)	1.6	291	49,969	−99.4	Bu.	4,574	785,362	−99.4	6,863	342,846	−98.0
Barley	18,068	5,980	10.9	3.4	425,033	166,115	155.9	Bu.	8,324,783	2,231,816	274.7	8,741,027	1,079,788	709.5
Rye	11,129	1,240	6.7	0.7	190,506	17,179		Bu.	1,906,768	160,415		2,955,489	111,927	
Buckwheat	35	69	(3)	(3)	233	756	−69.2	Bu.	1,695	8,114	−79.1	2,711	4,889	−44.5
Kafir and milo	26,380	32,160	16.0	18.1	521,432	388,495	34.2	Bu.	7,252,377	5,115,415	41.8	9,790,707	3,046,799	221.3
Mixed crops[4]	224		0.1		4,693			Bu.	98,616			98,616		
Other grains and seeds with acreage reports, total[5]					76,227	99,711	−23.6					1,493,113	748,040	99.6
Dry edible beans	232	58	0.1	(3)	289	70		Bu.	2,189	636	244.2	11,379	1,321	761.4
Soy beans	43		(3)		155			Bu.	1,160			4,640		
Dry peas	55	114	(3)	0.1	123	825	−85.1	Bu.	879	5,235	−83.2	3,432	10,739	−68.0
Peanuts	104	284	0.1	0.2	19	48		Bu.	605	2,047	−70.4	1,973	2,669	−26.1
Flaxseed	807	2,540	0.5	1.4	12,368	45,014	−72.5	Bu.	72,948	302,491	−75.9	291,792	327,402	−10.9
Broom-corn seed	6	23	(3)	(3)	234	45		Bu.	1,625	2,227	−27.0	4,875	1,540	216.6
Sorghum seed	3,585	2,099	2.2	1.2	62,967	53,706	17.2	Bu.	936,688	656,522	42.7	1,170,877	404,329	189.6
Seeds with no acreage reports, total[6]								Bu.	370,740	324,231	14.3	1,802,084	817,224	120.5
Red clover seed	287		0.2					Bu.	4,003	65,377	−25.5	104,078	522,535	61.2
Other clover and alfalfa seed	1,518		0.9					Bu.	44,726			737,998		
Timothy seed	806	401	0.5	0.2				Bu.	37,270	16,768	122.3	212,442	23,084	656.5
Other grass seed	1,338	391	0.8	0.2				Bu.	75,009	37,834	98.3	367,546	84,090	337.1
Millet seed	994	1,390	0.6	0.8				Bu.	209,732	204,252	2.7	367,044	161,088	127.0
Hay and forage, total[7]	143,981	134,179	87.1	75.4	5,000,066	3,967,135		Tons.	8,504,534	5,963,525		105,123,767	32,174,632	
All tame or cultivated grasses					1,637,701	1,676,124	−2.3	Tons.	2,924,419	2,910,724	0.5	50,330,311	19,070,301	163.9
Timothy alone	10,269	9,049	6.2	5.1	124,832	126,789	−1.5	Tons.	162,123	144,536	12.2	2,999,288	1,039,499	188.5
Timothy and clover mixed	3,509	15,915	2.1	8.9	44,043	309,833	−85.8	Tons.	57,083	357,159	−84.0	1,027,494	2,368,942	−56.6
Clover alone	2,487	5,366	1.5	3.0	26,836	65,993	−59.3	Tons.	35,279	79,144	−55.4	670,301	522,606	28.3
Alfalfa	82,876	61,211	50.1	34.4	1,315,507	956,962	37.5	Tons.	2,438,156	1,998,689	24.5	43,542,757	13,044,988	219.1
Other tame grasses[8]	17,222		10.4		126,483	216,547	−41.6	Tons.	181,778	331,196	−45.1	2,090,471	1,494,266	39.9
Wild, salt, or prairie grasses	55,534	64,855	33.6	36.5	1,222,574	1,608,264	−24.0	Tons.	1,290,869	1,737,632	−25.7	16,135,883	8,427,086	91.5
Small grains cut for hay	8,032	1,694	4.9	1.0	73,049	19,442	330.5	Tons.	90,781	25,091	320.5	1,134,783	122,588	981.9
Annual legumes cut for hay	978		0.6		10,647				14,734			191,542		
Silage crops	10,368		6.3		267,447				1,127,180			9,017,440		
Corn cut for forage[7]	46,428		28.1		752,035	663,215		Tons.	1,125,851	1,289,608		9,006,808	4,551,722	
Kafir, sorghum, etc., for forage	67,162		40.6		1,036,263				1,928,698			19,288,980		
Root crops for forage	59		(3)		350	90		Tons.	2,002	470	326.0	20,020	2,936	582.1
Vegetables, total												15,786,842	6,808,653	131.9
Potatoes (Irish or white)	92,514	107,237	56.0	60.3	47,246	79,025	−40.2	Bu.	3,014,845	5,647,049	−46.6	7,084,888	3,471,488	104.1
Sweet potatoes and yams	9,268	6,099	5.6	3.4	4,366	4,883	−10.6	Bu.	448,986	558,021	−19.5	920,428	373,432	146.5
Other vegetables[9]	7,926	98,662	4.8	55.5	11,944	48,757						1,379,612	2,963,733	
Farm garden[10]	123,675		74.8									6,401,914		
Miscellaneous crops, total					15,531	53,006	−70.7					465,142	969,758	−52.0
Tobacco	82	132	(3)	0.1	67	39		Lbs.	59,356	48,376	22.7	38,585	6,531	490.8
Sugar beets grown for sugar	33	190	(3)	0.1	1,682	5,809	−71.0	Tons.	7,942	50,585	−84.3	83,393	254,972	−67.3
Sorghum grown for sirup	1,216	1,642	0.7	0.9	2,335	6,058	−61.5	Tons.	7,474	34,444	−78.3	95,802	112,374	−14.7
Broom corn	569	1,728	0.3	1.0	11,447	41,064	−72.1	Lbs.	3,525,370	8,768,353	−59.8	246,778	593,947	−58.5
Sundry minor crops[11]						36						584	1,934	−69.8
Fruits and nuts, total												6,349,662	1,591,177	299.1
Small fruits	9,854		6.0		3,578	5,400	−33.7	Qts.	3,553,202	5,477,274	−35.1	712,793	454,200	56.9
Other fruits and nuts												5,636,869	[12] 1,136,977	395.8

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.
[2] Excluding 752,035 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Less than one-tenth of 1 per cent.
[4] Principally oats and barley, and oats and wheat grown and harvested together.
[5] Includes small quantities of mustard seed and sugar-beet seed (1919) and of sunflower seed (1909).
[6] The total values include the value of small quantities of flower and vegetable seeds. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.
[7] Corn cut for forage was not reported to any extent in 1909; hence no fair comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.
[8] Includes millet and Hungarian grass.
[9] The 1919 figures represent vegetables raised for sale only.
[10] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[11] These crops comprise maple sugar and sirup (value only, 1919 and 1909), and cotton, cottonseed, and hops (1909).
[12] Includes the value of a small quantity of Japanese persimmons, which are not shown in Table 39.

For convenience in making comparisons between the crop figures and the total acreage of improved land, a separate total is presented for all those crops for which acreage is reported.

The combined acreage of crops harvested in Kansas in 1919 for which the acreage was reported was 21,907,777, which represents 71.6 per cent of the total improved land in farms (30,600,760 acres). The total crop acreage reported for 1909 was 19,896,586, or 66.5 per cent of the improved land in farms (29,904,067 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 78,168 acres of mature crops grazed or "hogged off."

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.

TABLE 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1919	1909	1899	1889	1879
Corn	3,676,074	8,109,061	8,266,018	7,314,7[illegible]	3,417,817
Oats	1,415,928	933,309	900,353	1,463,[illegible]26	435,859
Wheat	11,266,664	5,9[illegible],785	3,803,818	1,582,635	1,861,402
Barley	425,033	166,115	119,158	7,201	23,993
Rye	190,506	17,179	80,964	199,146	34,621
Kafir and milo	521,432	388,495	154,706	.....	.....
Hay and forage	[1] 5,000,066	3,967,135	4,337,342	3,723,452	1,281,997
Potatoes	47,24[illegible]	79,025	85,318	112,734	.....

[1] Includes 752,035 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn	12.0	27.1	Bu.	16.2	19.1	$23.56	$9.96
Oats	4.6	3.1	Bu.	25.6	24.6	20.49	10.41
Wheat	36.8	20.0	Bu.	13.2	13.0	28.47	12.40
Barley	1.4	0.6	Bu.	19.6	13.4	20.57	6.50
Rye	0.6	0.1	Bu.	10.0	9.3	15.51	6.52
Kafir and milo	1.7	1.3	Bu.	13.9	13.2	18.78	7.84
Hay and forage	16.3	13.3	Tons.	1.70	1.50	21.02	8.11
Potatoes	0.2	0.3	Bu.	63.8	71.5	149.96	43.93

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total	**7,926**	**4.8**	**11,944**	**$1,379,612**
Asparagus	100	0.1	115	19,938
Beans (green)	663	0.4	191	25,379
Cabbages	807	0.5	527	75,690
Cantaloupes and muskmelons	893	0.5	789	87,118
Corn (pop)	189	0.1	771	46,407
Corn (sweet)	1,025	0.6	1,633	98,712
Cucumbers	644	0.4	142	21,697
Lettuce	298	0.2	99	32,403
Onions	1,105	0.7	344	79,466
Peas (green)	456	0.3	167	18,156
Rhubarb	136	0.1	95	30,130
Tomatoes	3,937	2.4	1,867	341,263
Turnips	55	(1)	64	7,581
Watermelons	1,950	1.2	4,400	357,031
All other vegetables	.....	.....	219	42,812
Mixed vegetables	325	0.2	521	95,829

[1] Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total 1919	20	(1)	*Trees tapped.* 817	.....	.....	$584
1909	20	(1)	3,223	.....	.....	1,217
Sugar made 1919	.....	.....	.....	20	Lbs.	6
1909	3	(1)	.....	4,016	Lbs.	1,006
Sirup made 1919	.....	.....	.....	246	Gals.	578
1909	20	(1)	.....	150	Gals.	211
Sugar beets grown for sugar 1919	33	(1)	*Acres.* 1,682	7,942	Tons.	83,393
1909	190	0.1	5,809	50,585	Tons.	254,972
Sorghum grown for sirup 1919	1,216	0.7	[2] 2,335	[2] 7,474	.....	.....
1909	1,642	0.9	6,058	34,444	.....	.....
Sirup made 1919	.....	.....	.....	[2] 87,090	Gals.	95,802
1909	.....	.....	.....	260,680	Gals.	112,374

[1] Less than one-tenth of 1 per cent.
[2] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	**1919**	**9,854**	**6.0**	**3,578**	**3,553,202**	**$712,793**
	1909	.....	.....	**5,400**	**5,477,274**	**454,200**
Strawberries	1919	5,404	3.3	1,188	1,828,104	347,343
	1909	*3,967*	*2.2*	*1,719*	*2,119,048*	*178,094*
Raspberries	1919	1,789	1.1	991	917,082	210,929
Loganberries	1919	21	(1)	4	2,798	448
Raspberries and loganberries	1909	1,678	0.9	713	616,035	56,446
Blackberries and dewberries	1919	2,348	1.4	1,109	645,748	122,690
	1909	6,912	3.9	2,682	2,535,918	201,134
Currants	1919	430	0.3	53	25,590	4,606
	1909	829	0.5	98	67,005	6,023
Other berries	1919	1,299	0.8	233	133,880	26,777
	1909	.....	.....	188	139,268	12,503

[1] Less than one-tenth of 1 per cent.

TABLE 38.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES *NOT OF* BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total[1]	**35,155**	.....	**21.3**	.....	**1,231,027**	**2,273,397**
Apples	22,741	36,271	13.8	20.4	618,142	1,116,316
Peaches	17,010	25,397	10.3	14.3	278,914	620,709
Pears	*12,993*	*16,622*	*7.9*	*9.3*	*79,957*	*132,673*
Plums and prunes	9,173	12,715	5.5	7.1	68,440	126,116
Cherries	17,819	21,959	10.8	12.3	184,093	237,051
Grapes	**5,364**	**8,164**	**3.2**	**4.6**	**183,151**	**343,002**
Nuts, total[2]	.....	.....	.....	.....	**8,568**	**11,715**
Pecans	203	76	0.1	(3)	8,440	2,797
Walnuts (Persian or English)	13	.....	(3)	.....	128	.....

[1] Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The 1910 figures include almonds, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

TABLE 39.—ORCHARD FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.				Quantity.			Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total[1]	75,523	.....	45.7	.....	3,107,405	13,122,464	Bu.	2,398,693	1,447,849	$5,189,021	$944,631
Apples	52,948	104,920	32.0	59.0	1,508,042	6,929,673	Bu.	1,749,293	1,356,438	3,498,586	807,865
Peaches	39,357	93,378	23.8	52.5	844,498	4,394,894	Bu.	213,564	24,567	512,550	23,418
Pears	32,497	46,966	19.7	26.4	207,854	292,383	Bu.	221,487	19,412	454,050	21,543
Plums and prunes	16,789	42,405	10.2	23.8	148,473	624,648	Bu.	33,346	12,250	76,703	14,001
Cherries	43,167	65,708	26.1	36.9	395,436	661,267	Bu.	178,203	34,409	641,532	76,734
Grapes	**20,509**	**44,311**	**12.4**	**24.9**	**1,206,933**	**2,889,845**	Lbs.	**5,310,044**	**6,317,684**	**371,705**	**184,673**
Nuts, total[2]	.....	.....	.....	.....	**31,437**	**143,044**	Lbs.	**254,003**	**402,714**	**76,143**	**7,625**
Pecans	798	466	0.5	0.3	29,193	27,716	Lbs.	252,802	20,583	75,841	1,462
Walnuts (Persian or English)	50	.....	(3)	.....	2,244	.....	Lbs.	1,201	.....	302	.....

[1] Includes apricots, quinces, and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The figures for 1910 and 1909 include almonds, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

Age of farmers.—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE AND TENURE: 1920 AND 1910.

AGE.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	**165,286**	**177,841**	**97,090**	**111,108**	**1,495**	**1,335**	**66,701**	**65,398**
Reporting age	163,309	177,515	95,881	110,882	1,471	1,325	65,957	65,308
Under 25 years	8,518	12,412	1,391	2,281	165	159	6,962	9,972
25 to 34 years	39,035	44,117	12,754	18,377	431	426	25,850	25,314
35 to 44 years	42,294	43,488	24,127	27,797	431	386	17,736	15,305
45 to 54 years	35,987	38,678	26,224	29,354	255	224	9,508	9,100
55 to 64 years	24,650	25,005	20,135	20,666	137	98	4,378	4,241
65 years and over	12,825	13,815	11,250	12,407	52	32	1,523	1,376
Not reporting age	1,977	326	1,209	226	24	10	744	90

Farmers classified by number of years on farm.—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

TABLE 41.—FARM OPERATORS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY TENURE: 1920 AND 1910.

NUMBER OF YEARS ON FARM.	TOTAL.		OWNERS.		MANAGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total	**165,286**	**177,841**	**97,090**	**111,108**	**1,495**	**1,335**	**66,701**	**65,398**
Rptg. years on farm	162,100	161,442	95,646	97,852	1,379	1,219	65,075	62,371
Less than 2 years	35,267	50,996	11,957	16,112	757	697	22,553	34,187
2 to 4 years	36,952	38,969	14,928	20,846	354	251	21,670	17,872
5 to 9 years	29,721	28,301	17,222	21,005	144	155	12,355	7,141
10 years and over	60,160	43,176	51,539	39,889	124	116	8,497	3,171
Not reporting	3,186	16,399	1,444	13,256	116	116	1,626	3,027

Cooperative marketing and purchasing.—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 43,188 farms in Kansas, including 22,787 farms which reported both sales and purchases, 10,867 farms which reported sales only, and 9,534 farms which reported purchases only.

TABLE 42.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: 1919.

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing	43,188	26.1	.....	.....
Marketing	33,654	20.4	$44,290,957	$1,316
Purchasing	32,321	19.6	9,663,051	299

Farm facilities—Motor vehicles, telephones, water, and light on farms.—The following table indicates the extent to which the farmers of Kansas used motor vehicles and telephones, and the extent to which the farm homes were supplied with water and modern lighting facilities.

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles	102,517	62.0	111,055	673
Motor trucks	3,782	2.3	3,928	24
Tractors	16,128	9.8	17,177	104
Telephones	128,753	77.9	.....	.....
Water piped into house	15,339	9.3	.....	.....
Gas or electric light	14,390	8.7	.....	.....

Pure-bred live stock on farms.—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Kansas in 1920 was 165,286, of which number 160,739 reported domestic animals of some kind, and 26,771 reported pure-bred live stock.

TABLE 44.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred horses reported in Kansas represented 0.8 per cent of all horses on farms (see Table 23); pure-bred cattle, 3.3 per cent of the total; pure-bred sheep, 1.3 per cent; pure-bred swine, 3.8 per cent.

BREED.	Number.	BREED.	Number.
Horses, total	**8,369**	**Sheep, total**	**4,565**
American Saddler	32	Dorset Horn	101
Belgian	318	Hampshire Down	251
Clydesdale	48	Lincoln	61
French Draft	749	Merino	26
German Coach	122	Oxford	53
Percheron	6,137	Rambouillet	24
Shire	139	Shropshire	3,560
Standard Bred	221	All other breeds [1]	489
Thoroughbred	94		
All other breeds [1]	509	**Swine, total**	**66,870**
		Berkshire	492
Cattle, total	**97,723**	Chester White	4,927
		Duroc-Jersey	22,972
Beef breeds, total	**80,665**	Hampshire	1,804
Aberdeen Angus	4,700	Poland China	31,583
Galloway	2,457	Spotted Poland China	2,297
Hereford	38,695	All other breeds [1]	1,795
Polled Durham	2,348		
Shorthorn	27,404		
All other beef breeds [1]	5,061		
Dairy breeds, total	**17,058**		
Ayrshire	694		
Brown Swiss	141		
Guernsey	477		
Holstein-Friesian	10,408		
Jersey	4,784		
All other dairy breeds [1]	554		

[1] Includes animals reported as pure bred, with breed not specified.

Calves, pigs, and lambs raised on farms.—The figures presented include young animals born in 1919, which were retained on the farm, sold to others, or slaughtered for food, but do not include young animals purchased or those that died.

TABLE 45.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves	132,381	80.1	965,678	7.3
Pigs	89,880	54.4	1,853,378	20.6
Lambs	4,957	3.0	176,467	35.6

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Kansas in 1919 has been estimated, however, at $210,200,000, as compared with $137,923,252, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves 1919	33,701	20.4	48,247	1.4	4,307,840
1909	.....	.....	42,196	.....	.....
Cattle 1909	18,999	10.7	30,660	1.6	.....
Calves 1909	7,416	4.2	11,536	1.6	.....
Swine 1919	124,718	75.5	348,435	2.8	4,586,505
1909	112,110	63.0	377,566	3.4	.....
Sheep and lambs 1919	1,805	1.1	4,692	2.6	42,349
1909	546	0.3	2,399	4.4	.....

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
				Bushels.	*Bushels.*	
Corn 1919	112,454	32,340	28.8	59,719,831	14,203,875	23.8
1909	150,387	56,972	37.9	154,651,703	32,096,114	20.8
Oats 1919	83,348	12,975	15.6	36,257,356	3,918,402	10.8
1909	54,010	13,299	24.6	22,923,541	3,224,400	14.1
Barley 1919	18,058	5,163	28.6	8,324,783	2,619,054	31.5
1909	5,980	1,706	28.5	2,221,816	578,855	26.1
				Tons.	*Tons.*	
Hay 1919	.....	.....	.....	4,320,803	822,820	19.0
1909	.....	.....	.....	4,673,447	624,428	13.4
				Bushels.	*Bushels.*	
Potatoes 1919	92,514	10,381	11.2	3,014,845	1,000,255	33.2
Apples 1919	.....	5,617	.....	1,749,293	1,244,606	71.1

Fruit products of farms.—The figures relate only to fruit products obtained from fruit grown on those farms reporting the products.

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.		Farms reporting.	Production.
			Gallons.
Cider	1919	1,575	87,220
	1909	1,673	128,616
Cider made (or to be made) into vinegar	1919	1,183	48,107
Vinegar made on farms[1]	1909	1,116	56,620
Grape juice	1919	383	4,199
Wine and grape juice	1909	801	26,625
			Pounds.
Dried fruits	1919	824	23,144
	1909	143	5,500

[1] Includes vinegar other than that made from cider.

Forest products of farms.—Forest products, as defined on the farm schedule, include firewood, fence posts, crossties, pulp wood, saw logs, poles, etc., and standing timber sold and cut during the years indicated. The figures cover only forest products of farms and do not represent by any means the total value of all forest products cut in the state during the census years.

TABLE 49.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting	18,471	27,370
Per cent of all farms	11.2	15.4
Value	$1,672,077	$1,366,950
Average per farm reporting	$91	$50
Forest products sold from farms (or cut and held for sale):		
Farms reporting	3,125	.....
Value	$443,952	$309,587
Average per farm reporting	$142	.....
Forest products used on farms (or cut and held for use):		
Farms reporting	17,732	.....
Value	$1,228,125	$1,057,363
Average per farm reporting	$69	.....

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting	81	120
Acreage used for growing nursery stock	1,059	4,003
Receipts from sale of products	$290,470	$948,493
Average receipts per nursery	$3,586	$7,904
Average receipts per acre	$274.29	$236.95
Greenhouses:		
Number of farms and establishments reporting	300	134
Square feet under glass	2,230,752	781,498
Receipts from sale of products	$957,518	$273,715
Flowers and flowering plants	$688,294	.....
Vegetables and vegetable plants	$269,224	.....
Average receipts per farm or establishment	$3,192	$2,043

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		THE STATE.	Allen.	Anderson.	Atchison.	Barber.	Barton.	Bourbon.	Brown.
	ALL FARMS.								
1	**Number of farms**..1920	165,286	1,932	1,914	1,717	1,093	1,772	2,517	2,107
2	1910	177,841	2,071	2,000	1,844	1,202	1,732	2,441	2,302
3	1900	173,098	1,961	2,112	1,930	954	1,745	2,535	2,313
	All farmers classified by sex, 1920:								
4	Male....number..	161,140	1,874	1,862	1,661	1,073	1,738	2,427	2,068
5	Female....number..	4,146	58	52	56	20	34	90	39
	Color and nativity of all farmers, 1920:								
6	Native white....number..	146,359	1,812	1,801	1,505	1,038	1,332	2,433	1,842
7	Foreign-born white....number..	17,189	108	104	173	54	416	70	222
8	Negro and other nonwhite....number..	1,238	12	9	39	1	24	14	43
	All farms classified by size, 1920:								
9	Under 3 acres....number..	313	5	3	2	2	2	.....	7
10	3 to 9 acres....number..	3,729	102	38	31	8	14	43	41
11	10 to 19 acres....number..	3,288	61	41	35	7	16	61	56
12	20 to 49 acres....number..	8,277	132	109	145	16	19	233	112
13	50 to 99 acres....number..	20,287	391	401	372	31	64	572	352
14	100 to 174 acres....number..	49,044	691	681	718	220	354	882	891
15	175 to 259 acres....number..	26,543	295	322	263	124	306	376	398
16	260 to 499 acres....number..	37,504	234	254	139	361	843	291	239
17	500 to 999 acres....number..	12,127	20	54	12	179	141	53	11
18	1,000 acres and over....number..	4,174	1	11	.....	145	13	6	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	52,335,360	325,120	369,280	263,680	725,760	570,880	419,840	365,440
20	**Land in farms**..1920....acres..	45,425,179	293,849	340,641	245,840	628,325	550,123	401,550	334,407
21	1910....acres..	43,384,799	296,323	336,479	249,339	648,402	527,706	370,972	348,259
22	1900....acres..	41,662,970	307,253	358,373	257,486	677,741	548,900	382,151	341,841
23	Improved land in farms..1920....acres..	30,600,760	238,042	261,164	209,939	269,893	482,242	285,849	299,810
24	1910....acres..	29,904,067	277,114	251,496	215,175	221,508	466,985	278,247	306,632
25	1900....acres..	25,040,550	239,452	265,732	217,598	179,211	388,249	281,343	304,021
26	Woodland in farms, 1920....acres..	1,313,093	7,180	18,241	18,856	10,736	5,008	18,214	16,332
27	Other unimproved land in farms, 1920....acres..	13,511,326	48,627	61,236	17,045	347,696	62,873	97,487	18,265
28	Per cent of land area in farms, 1920....	86.8	90.4	92.2	93.2	86.6	96.4	95.6	91.5
29	Per cent of farm land improved, 1920....	67.4	81.0	76.7	85.4	43.0	87.7	71.2	89.7
30	Average acreage per farm, 1920....	274.8	152.1	178.0	143.2	574.9	310.5	159.5	158.7
31	Average improved acreage per farm, 1920....	185.1	123.2	136.4	122.3	246.9	272.1	113.6	142.3
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	3,302,806,187	24,599,923	27,735,131	39,126,218	28,440,070	47,942,889	32,839,559	75,082,820
33	1910....dollars..	2,039,389,910	16,960,972	16,588,321	22,693,004	18,017,410	33,447,228	16,843,985	38,204,151
34	1900....dollars..	864,100,286	8,104,368	9,361,444	12,037,782	6,296,702	10,008,656	9,311,332	18,805,622
35	Land in farms...1920....dollars..	2,475,635,172	17,508,270	19,420,276	30,180,649	20,857,199	37,649,834	23,560,689	60,033,863
36	1910....dollars..	1,537,976,573	12,486,372	11,911,126	17,270,130	13,340,731	27,253,949	11,789,660	29,743,622
37	1900....dollars..	532,187,610	5,374,240	5,648,980	8,497,230	2,693,890	6,799,510	5,934,330	13,425,820
38	Farm buildings..1920....dollars..	354,428,746	3,298,645	3,638,890	4,662,540	2,416,931	4,511,136	4,249,936	7,593,519
39	1910....dollars..	199,579,599	2,067,463	2,056,798	2,692,755	1,287,840	2,631,650	2,101,945	4,096,627
40	1900....dollars..	111,465,160	1,032,290	1,367,680	1,666,070	530,300	1,283,030	1,352,710	2,536,500
41	Implements and machinery..1920....dollars..	154,716,977	1,243,006	1,518,350	1,570,387	1,303,315	2,241,277	1,270,756	2,746,271
42	1910....dollars..	48,310,161	355,372	350,504	499,129	427,574	808,399	379,252	811,834
43	1900....dollars..	29,490,580	235,370	268,990	315,900	179,110	426,260	293,280	526,320
44	Live stock on farms..1920....dollars..	318,025,292	2,550,002	3,157,615	2,712,642	3,862,625	3,540,642	3,758,178	4,709,167
45	1910....dollars..	253,523,577	2,051,765	2,269,893	2,230,990	2,961,265	2,753,230	2,573,128	3,552,068
46	1900....dollars..	190,956,936	1,462,468	2,075,794	1,558,582	2,884,402	1,499,856	1,731,012	2,316,982
	Average values, 1920:								
47	All property per farm....dollars..	19,982	12,733	14,491	22,788	26,020	27,056	13,047	35,635
48	Land and buildings per farm....dollars..	17,122	10,770	12,048	20,293	21,294	23,793	11,049	32,097
49	Land alone per acre....dollars..	54.50	59.58	57.01	122.77	33.19	68.44	58.67	179.52
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	97,090	1,099	1,166	1,072	576	880	1,548	1,137
51	1910....	111,108	1,116	1,252	1,152	748	1,061	1,501	1,149
52	1900....	110,443	1,148	1,303	1,201	604	1,296	1,472	1,355
53	Per cent of all farms, 1920....	58.7	56.9	60.9	62.4	52.7	49.7	61.5	54.0
54	Land in farms, 1920....acres..	27,376,771	159,409	202,562	150,718	338,601	268,783	239,556	174,251
55	Improved land in farms, 1920....acres..	17,942,944	128,086	155,390	128,357	137,841	241,994	171,770	155,109
56	Value of land and buildings, 1920....dollars..	1,651,732,191	11,293,292	14,206,437	21,219,538	12,683,580	21,186,880	16,413,480	34,647,297
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	65,040	801	872	896	419	462	1,235	836
58	Farmers hiring additional land....number..	31,450	298	294	176	157	418	313	301
	Color and nativity of owners, 1920:								
59	Native white owners....number..	82,863	1,099	1,067	896	535	589	1,477	951
60	Foreign-born white owners....number..	13,434	83	92	149	40	281	61	161
61	Negro and other nonwhite owners....number..	793	7	7	27	1	10	10	25
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	1,495	12	21	29	23	29	25	28
63	1910....	1,335	11	18	15	14	13	19	17
64	1900....	1,729	6	18	23	27	8	17	14
65	Land in farms, 1920....acres..	1,220,911	2,638	6,565	5,773	56,265	19,754	6,553	4,822
66	Improved land in farms, 1920....acres..	503,271	1,989	4,174	4,870	10,963	11,094	3,998	4,307
67	Value of land and buildings, 1920....dollars..	55,389,771	204,180	522,430	1,064,950	1,205,420	1,131,775	468,725	940,100
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	66,701	821	727	616	494	863	944	942
69	1910....	65,398	944	730	677	440	658	921	1,136
70	1900....	60,926	807	791	706	323	441	1,046	944
71	Per cent of all farms, 1920....	40.4	42.5	38.0	35.9	45.2	48.7	37.5	44.7
72	Land in farms, 1920....acres..	16,827,497	131,802	131,514	89,349	233,459	261,586	155,441	155,334
73	Improved land in farms, 1920....acres..	12,154,545	107,967	101,600	76,712	121,089	229,154	110,081	140,394
74	Value of land and buildings, 1920....dollars..	1,122,941,956	9,309,443	8,330,299	12,558,701	9,385,130	19,842,315	10,928,420	32,039,985
	Form of tenancy, 1920:								
75	Share tenants....number..	41,129	438	318	328	358	626	623	534
76	Share-cash tenants....number..	12,990	178	201	104	45	210	114	236
77	Cash tenants....number..	11,629	205	208	184	77	27	207	172
78	Unspecified....number..	953	.....	.....	.....	14	.....	.....	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	62,580	791	713	583	481	716	933	865
80	Foreign-born white tenants....number..	3,694	25	12	22	13	133	7	60
81	Negro and other nonwhite tenants....number..	427	5	2	11	.....	14	4	17

WITH SELECTED ITEMS FOR 1910 AND 1900.

Butler.	Chase.	Chautauqua.	Cherokee.	Cheyenne.	Clark.	Clay.	Cloud.	Coffey.	Comanche.	Cowley.	Crawford.	Decatur.	
2,680	873	1,291	2,350	974	624	1,938	2,108	2,158	570	2,896	2,439	1,320	1
3,297	1,054	1,640	2,721	796	474	2,082	2,241	2,381	433	3,167	2,762	1,455	2
3,167	1,033	1,770	2,699	507	222	2,267	2,397	2,591	267	3,252	2,653	1,593	3
2,627	858	1,259	2,262	956	619	1,896	2,052	2,099	556	2,827	2,364	1,301	4
53	15	32	88	18	5	42	56	59	14	69	75	19	5
2,501	797	1,263	2,194	810	601	1,589	1,895	2,038	538	2,822	1,977	1,178	6
173	74	22	119	164	23	349	213	116	32	65	447	142	7
6	2	6	37	.....	.....	.....	.....	4	.....	9	15	.....	8
9	1	1	3	1	.....	.....	.....	.....	.....	12	2	.....	9
31	13	28	98	2	.....	29	29	42	3	122	149	21	10
28	16	19	108	1	.....	20	28	27	.....	88	140	12	11
88	35	58	278	6	2	59	62	140	8	193	291	20	12
293	110	186	467	7	16	213	201	479	3	396	439	28	13
907	252	389	816	72	62	724	735	734	51	933	864	159	14
433	119	242	350	46	49	452	534	394	28	482	355	124	15
644	181	242	212	381	250	383	483	277	222	503	179	608	16
173	83	89	16	359	144	54	34	56	171	116	18	301	17
69	58	37	2	99	101	4	2	9	84	51	2	47	18
917,760	492,160	417,280	387,200	645,120	622,720	408,320	449,280	412,160	504,320	725,120	387,200	570,240	19
770,878	350,315	386,963	321,462	570,222	569,136	397,096	432,544	375,982	451,445	660,370	321,058	550,294	20
857,062	458,043	370,049	322,692	411,400	533,903	398,504	433,112	400,535	423,170	653,470	338,585	531,421	21
871,901	451,862	408,958	345,380	230,026	611,590	411,309	444,405	402,653	460,758	707,239	362,185	539,384	22
419,017	105,641	134,509	279,864	407,959	202,646	321,724	340,626	272,386	216,248	340,640	267,927	410,422	23
631,810	164,388	155,419	286,492	271,958	132,746	330,145	382,039	344,986	106,584	406,219	275,878	341,867	24
538,464	129,333	166,841	295,082	79,806	57,820	299,252	312,924	251,071	58,636	546,612	320,788	239,533	25
19,408	9,874	40,074	23,860	1,813	8,723	8,744	8,418	16,997	18,983	21,663	12,050	3,032	26
332,453	234,800	212,380	17,738	160,450	357,767	66,628	83,500	86,599	216,214	298,067	41,081	136,840	27
84.0	71.2	92.7	83.0	88.4	91.4	97.3	96.3	91.2	89.5	91.1	82.9	96.5	28
54.4	30.2	34.8	87.1	71.5	35.6	81.0	78.7	72.4	47.9	51.6	83.5	74.6	29
287.6	401.3	299.7	136.8	585.4	912.1	204.9	205.2	174.2	792.0	228.0	131.6	416.9	30
156.3	121.0	104.2	119.1	418.8	324.8	166.0	161.6	126.2	379.4	117.6	109.9	310.9	31
53,543,602	26,472,987	17,112,825	27,233,211	24,974,524	19,707,969	39,902,855	39,494,146	31,059,133	20,256,023	53,711,616	26,477,219	22,249,452	32
40,901,472	17,106,958	10,229,574	14,749,140	6,890,888	10,216,628	26,395,139	28,448,817	20,200,660	8,408,904	30,583,465	19,243,866	14,155,445	33
18,869,006	9,936,307	6,070,272	9,561,082	1,317,473	3,299,143	11,088,512	10,728,221	10,727,903	2,694,206	16,610,103	11,049,956	5,323,845	34
30,759,300	20,956,863	12,126,010	19,718,350	18,953,882	14,645,845	29,744,621	30,076,113	22,059,762	15,359,335	40,343,276	18,596,051	16,319,770	35
30,437,123	12,300,024	6,578,707	10,378,846	4,972,045	8,136,181	19,944,488	21,885,695	14,460,513	6,157,195	21,829,951	13,666,506	10,331,500	36
10,831,640	5,127,960	3,377,660	6,423,260	527,160	1,075,130	6,845,420	6,503,800	6,370,560	1,113,290	10,163,520	7,603,030	2,947,860	37
5,840,710	2,254,798	1,838,695	3,236,469	2,395,690	1,345,560	4,299,130	4,227,540	4,233,293	1,707,035	6,017,650	3,669,760	2,288,470	38
3,668,010	1,187,740	1,036,002	1,927,661	597,975	461,870	2,630,785	2,740,180	2,412,809	492,750	3,166,458	2,540,410	1,536,215	39
2,032,370	753,900	629,100	1,338,680	147,140	145,750	1,587,120	1,469,630	1,486,240	187,350	2,034,820	1,498,400	641,480	40
2,428,466	887,827	733,047	1,755,447	1,392,059	621,114	2,156,196	1,609,393	1,652,998	886,255	2,429,973	1,489,816	1,103,448	41
812,786	259,039	228,214	387,553	219,880	218,895	674,677	691,002	456,190	171,659	711,696	466,178	443,615	42
521,200	202,470	219,120	355,040	55,330	49,240	427,790	416,010	351,390	59,490	578,590	331,740	266,520	43
5,515,216	2,373,499	2,415,073	2,522,936	2,233,393	3,095,450	3,702,908	3,581,100	3,113,080	2,303,398	4,920,717	2,721,592	2,537,764	44
5,983,553	3,360,155	2,386,651	2,055,080	1,101,038	1,399,682	3,145,189	3,131,940	2,871,148	1,587,300	4,875,362	2,576,772	1,844,115	45
5,483,886	3,851,977	1,844,392	1,445,052	587,343	2,029,023	2,228,182	2,338,781	2,519,713	1,334,076	3,833,173	1,616,786	1,467,985	46
19,979	30,324	13,255	11,589	25,641	31,583	20,590	18,735	14,393	35,537	18,547	10,856	16,856	47
17,015	26,588	10,817	9,768	21,919	25,627	17,566	16,273	12,184	29,941	16,009	9,129	14,097	48
51.58	59.82	31.34	61.34	33.24	25.73	74.91	69.53	58.67	34.02	61.09	57.92	29.66	49
1,334	510	743	1,236	706	341	1,046	1,098	1,300	312	1,670	1,430	839	50
1,885	629	938	1,446	649	306	1,276	1,291	1,438	290	1,858	1,548	1,055	51
1,826	619	967	1,505	425	174	1,383	1,481	1,556	208	1,906	1,457	1,204	52
49.8	58.4	57.6	52.6	72.5	54.6	54.0	52.1	60.2	54.7	57.7	58.6	63.6	53
401,593	210,870	247,209	162,632	422,890	294,059	217,052	223,957	234,286	268,377	369,182	175,301	364,136	54
201,244	58,747	76,932	145,067	302,202	109,681	172,731	174,121	165,054	121,093	185,546	146,560	271,010	55
23,515,045	14,241,316	8,778,040	11,697,015	15,607,337	8,900,175	18,290,301	17,591,743	16,146,595	10,863,250	25,516,613	12,420,078	12,294,090	56
955	406	514	857	311	208	711	691	966	190	1,209	1,076	475	57
379	104	229	379	395	133	335	407	334	122	461	354	364	58
1,190	450	720	1,117	572	323	775	926	1,200	285	1,614	1,079	710	59
142	59	18	94	134	18	271	172	97	27	52	341	129	60
2	1	5	25	.....	.....	.....	.....	3	.....	4	10	.....	61
21	8	11	11	8	14	10	10	15	12	31	13	7	62
34	13	10	20	3	14	18	15	22	9	29	17	7	63
43	39	18	14	15	15	20	15	23	8	37	19	6	64
20,572	16,798	14,058	5,393	8,337	70,736	4,265	3,723	2,980	25,020	40,464	2,893	4,777	65
6,309	2,415	1,794	3,414	3,820	9,000	2,420	1,771	1,408	4,885	4,461	2,557	2,225	66
1,059,100	1,007,620	392,100	320,000	193,900	1,148,650	427,000	279,330	215,000	560,100	2,085,575	186,300	163,600	67
1,325	355	537	1,103	260	269	882	1,000	343	246	1,195	996	474	68
1,378	412	692	1,255	144	154	788	935	921	134	1,280	1,197	393	69
1,298	375	785	1,180	67	36	864	901	1,012	51	1,309	1,177	383	70
49.4	40.7	41.6	46.9	26.7	43.1	45.5	47.4	39.1	43.2	41.3	40.8	35.9	71
348,713	122,647	125,705	153,437	138,995	204,341	175,779	204,864	138,716	158,048	250,724	142,864	181,381	72
211,464	44,479	55,783	131,383	101,937	83,965	146,573	164,734	105,924	90,270	150,633	118,810	137,187	73
21,025,865	7,962,725	4,794,565	10,937,813	5,547,835	5,942,580	15,326,450	16,432,580	9,931,460	5,643,020	18,758,738	9,659,433	6,150,550	74
642	211	270	583	243	246	571	658	435	227	705	301	410	75
216	22	39	300	4	8	204	239	212	13	200	353	30	76
405	105	228	220	13	14	82	92	174	6	290	342	13	77
62	17	.....	.....	.....	1	25	11	22	.....	.....	.....	21	78
1,291	339	534	1,066	231	265	805	960	823	241	1,177	888	461	79
30	15	2	25	29	4	77	40	19	5	13	103	13	80
4	1	1	12	.....	.....	.....	.....	1	.....	5	5	.....	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		Dickinson.	Doniphan.	Douglas.	Edwards.	Elk.	Ellis.	Ellsworth.	Finney.
	ALL FARMS.								
1	**Number of farms**..1920	2,598	1,722	2,035	805	1,289	1,339	1,228	717
2	1910	2,659	1,771	2,190	913	1,606	1,320	1,270	716
3	1900	2,521	1,860	2,371	627	1,717	1,024	1,279	458
	All farmers classified by sex, 1920:								
4	Male ..number..	2,527	1,665	1,992	792	1,265	1,308	1,201	706
5	Female ..number..	71	57	43	13	24	31	27	11
	Color and nativity of all farmers, 1920:								
6	Native white ..number..	2,254	1,559	1,833	732	1,250	878	948	641
7	Foreign-born white ..number..	340	129	126	71	38	461	275	68
8	Negro and other nonwhite ..number..	4	34	76	2	1	.....	5	8
	All farms classified by size, 1920:								
9	Under 3 acres ..number..	8	.....	4	.....	4	.....	2	.....
10	3 to 9 acres ..number..	68	36	92	7	37	7	12	7
11	10 to 19 acres ..number..	49	75	81	7	20	2	10	13
12	20 to 49 acres ..number..	113	284	223	9	39	11	30	27
13	50 to 99 acres ..number..	327	420	446	14	150	28	63	29
14	100 to 174 acres ..number..	919	539	697	92	392	249	283	121
15	175 to 259 acres ..number..	526	214	293	52	264	197	194	49
16	260 to 499 acres ..number..	486	142	166	416	260	584	477	186
17	500 to 999 acres ..number..	96	9	32	177	76	208	123	135
18	1,000 acres and over ..number..	6	3	1	31	47	53	34	150
	LAND AND FARM AREA.								
19	Approximate land area, 1920 ..acres..	536,320	241,920	300,160	391,040	417,280	576,640	463,360	816,640
20	**Land in farms**..1920 ..acres..	514,617	219,428	281,872	349,935	360,693	545,842	435,015	629,119
21	1910 ..acres..	515,127	230,248	284,016	354,285	368,558	525,128	433,573	312,475
22	1900 ..acres..	531,398	227,580	292,674	365,759	408,825	460,853	371,816	536,779
23	Improved land in farms...1920 ..acres..	402,496	185,119	202,104	309,185	167,205	373,403	258,535	158,264
24	1910 ..acres..	435,368	197,883	223,562	307,278	219,553	436,986	254,692	133,697
25	1900 ..acres..	464,614	195,784	229,560	131,525	226,531	267,916	215,065	72,274
26	Woodland in farms, 1920 ..acres..	13,079	23,562	30,947	1,977	19,289	3,172	4,619	5,702
27	Other unimproved land in farms, 1920 ..acres..	99,042	10,747	48,821	38,773	174,199	169,267	171,861	465,153
28	Per cent of land area in farms, 1920	96.0	90.7	93.9	89.5	86.4	94.7	93.9	77.0
29	Per cent of farm land improved, 1920	78.2	84.4	71.7	88.4	46.4	68.4	59.4	25.2
30	Average acreage per farm, 1920	198.1	127.4	138.5	434.7	279.8	407.6	354.2	877.4
31	Average improved acreage per farm, 1920	154.9	107.5	99.3	384.1	129.7	278.9	210.5	220.7
	VALUE OF FARM PROPERTY.								
32	**All farm property**...1920 ..dollars..	65,057,114	40,135,644	35,333,561	22,604,002	19,703,166	26,807,408	31,172,114	16,798,891
33	1910 ..dollars..	35,609,817	21,281,521	18,907,254	16,737,605	13,448,137	17,558,714	20,876,954	7,433,030
34	1900 ..dollars..	14,119,136	11,455,640	11,702,340	3,318,452	7,715,466	5,605,888	9,508,064	3,160,087
35	Land in farms...1920 ..dollars..	49,725,011	30,914,035	25,881,180	17,899,300	14,260,760	20,132,124	23,894,875	12,331,370
36	1910 ..dollars..	26,997,793	16,317,054	13,408,793	13,883,820	9,277,661	13,689,473	16,285,637	5,604,807
37	1900 ..dollars..	8,399,940	8,327,490	7,632,910	1,808,240	4,072,590	3,858,170	6,017,510	1,314,510
38	Farm buildings..1920 ..dollars..	7,207,919	4,585,865	4,747,360	2,047,335	2,177,000	2,500,405	3,143,735	1,530,300
39	1910 ..dollars..	3,907,847	2,342,438	2,869,990	1,170,412	1,413,883	1,263,575	1,597,765	569,405
40	1900 ..dollars..	2,267,960	1,434,760	2,111,590	369,350	885,590	533,130	1,166,150	297,670
41	Implements and machinery...1920 ..dollars..	3,437,610	1,401,925	1,750,798	1,146,681	888,232	1,370,761	1,420,697	590,568
42	1910 ..dollars..	823,995	450,129	449,105	411,179	257,825	481,734	435,048	145,665
43	1900 ..dollars..	586,360	280,130	305,670	156,920	271,700	258,970	333,500	83,220
44	Live stock on farms..1920 ..dollars..	4,686,574	3,233,819	2,954,223	1,510,686	2,377,174	2,804,118	2,712,807	2,346,653
45	1910 ..dollars..	3,880,182	2,165,900	2,179,366	1,272,194	2,498,768	2,123,932	2,558,504	1,113,153
46	1900 ..dollars..	2,864,876	1,413,260	1,652,170	983,942	2,485,586	955,618	1,990,904	1,464,687
	Average values, 1920:								
47	All property per farm ..dollars..	25,041	23,308	17,363	28,080	15,286	20,020	25,384	23,429
48	Land and buildings per farm ..dollars..	21,914	20,616	15,051	24,778	12,752	16,903	22,018	19,333
49	Land alone per acre ..dollars..	96.63	140.88	91.82	51.15	39.54	36.88	54.93	19.60
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,586	1,044	1,320	448	774	945	717	434
51	1910	1,684	1,073	1,411	611	958	1,041	865	542
52	1900	1,627	1,170	1,556	459	1,038	869	958	348
53	Per cent of all farms, 1920	61.0	60.6	64.9	55.7	60.0	70.6	58.4	60.5
54	Land in farms, 1920 ..acres..	315,712	127,660	179,210	200,787	217,949	390,952	288,076	405,392
55	Improved land in farms, 1920 ..acres..	240,166	106,073	127,676	174,462	100,022	273,753	158,506	84,211
56	Value of land and buildings, 1920 ..dollars..	34,793,700	19,815,010	19,825,690	10,973,560	10,150,755	16,392,647	17,299,890	7,444,910
	Degree of ownership, 1920:								
57	Farmers owning entire farm ..number..	1,098	770	999	225	535	646	469	194
58	Farmers hiring additional land ..number..	488	274	321	223	259	299	248	240
	Color and nativity of owners, 1920:								
59	Native white owners ..number..	1,300	918	1,174	390	740	566	500	394
60	Foreign-born white owners ..number..	283	105	100	56	34	379	213	33
61	Negro and other nonwhite owners ..number..	3	21	46	2	.....	.....	4	7
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	12	13	14	4	11	25	3	39
63	1910	28	15	17	3	10	13	10	10
64	1900	19	20	20	5	8	9	7	21
65	Land in farms, 1920 ..acres..	4,434	2,934	4,125	2,418	10,557	20,245	242	59,914
66	Improved land in farms, 1920 ..acres..	2,086	2,481	2,798	2,358	1,526	8,725	182	20,228
67	Value of land and buildings, 1920 ..dollars..	466,345	583,600	532,600	139,300	405,900	629,750	26,650	2,165,590
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	1,000	665	701	353	504	369	508	244
69	1910	947	683	762	299	638	266	395	164
70	1900	875	670	795	163	671	146	314	89
71	Per cent of all farms, 1920	38.5	38.6	34.4	43.9	39.1	27.6	41.4	34.0
72	Land in farms, 1920 ..acres..	194,471	88,834	98,537	146,730	132,187	134,645	146,697	163,813
73	Improved land in farms, 1920 ..acres..	160,244	76,565	71,630	132,365	65,657	90,925	99,847	53,825
74	Value of land and buildings, 1920 ..dollars..	21,672,885	15,101,290	10,270,250	8,833,775	5,881,105	5,610,132	9,712,070	4,251,170
	Form of tenancy, 1920:								
75	Share tenants ..number..	498	530	436	299	295	284	304	195
76	Share-cash tenants ..number..	331	41	62	48	66	64	117	8
77	Cash tenants ..number..	171	93	202	6	143	21	80	31
78	Unspecified ..number..	.....	1	1	.....	.....	.....	7	10
	Color and nativity of tenants, 1920:								
79	Native white tenants ..number..	943	628	646	338	499	287	446	210
80	Foreign-born white tenants ..number..	56	24	26	15	4	82	61	33
81	Negro and other nonwhite tenants ..number..	1	13	29	.....	1	.....	1	1

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Ford.	Franklin.	Geary.	Gove.	Graham.	Grant.	Gray.	Greeley.	Greenwood.	Hamilton.	Harper.	Harvey.	Haskell.	
1,282	2,261	847	772	1,279	194	733	143	1,883	326	1,667	1,719	177	1
1,108	2,420	888	1,048	1,512	256	574	262	2,262	659	1,832	1,834	189	2
589	2,645	973	477	1,008	75	237	79	2,332	227	1,615	1,753	86	3
1,263	2,193	820	758	1,253	189	721	141	1,839	316	1,637	1,675	172	4
19	68	27	14	26	5	12	2	44	10	30	44	5	5
1,208	2,147	721	651	1,062	189	665	123	1,767	302	1,596	1,428	164	6
74	89	123	106	141	1	64	19	113	19	71	284	13	7
.....	25	3	15	76	4	4	1	3	5	.....	7	.....	8
.....	3	4	.....	.....	.....	.....	.....	3	.....	1	5	.....	9
1	93	20	2	2	.....	1	.....	17	1	19	57	.....	10
7	66	11	.....	3	.....	1	.....	17	6	10	46	.....	11
8	223	39	2	16	.....	4	.....	68	4	42	98	2	12
10	532	100	4	52	2	8	3	222	13	80	170	.....	13
95	735	235	75	173	38	70	41	537	82	463	588	23	14
104	323	155	48	130	3	38	9	325	12	325	418	7	15
645	243	210	276	595	68	290	42	441	104	591	296	57	16
331	37	54	223	258	31	251	19	172	42	118	39	52	17
81	6	19	142	50	52	64	29	81	62	18	2	36	18
692,480	374,400	249,600	691,200	574,080	369,920	548,480	496,640	741,120	629,760	511,360	345,600	369,280	19
647,910	337,704	220,266	552,586	530,192	220,977	423,068	129,330	617,730	262,213	469,475	324,428	128,165	20
570,390	347,507	225,728	496,500	524,764	147,332	232,803	108,774	646,416	171,850	476,564	325,624	88,278	21
513,282	366,371	229,942	235,658	406,132	47,051	171,050	18,083	666,256	81,987	498,466	326,816	60,000	22
462,002	258,622	97,439	379,095	381,738	75,161	228,277	18,585	250,793	54,261	379,244	296,447	55,840	23
368,113	291,092	102,916	227,241	366,157	29,681	108,698	18,318	290,857	51,987	377,527	304,684	25,178	24
116,219	282,247	117,811	64,701	141,567	5,784	31,590	4,778	338,876	18,824	335,183	276,465	9,695	25
3,438	22,480	8,675	291	7,662	39,793	48,484	3,955	30,617	1,900	8,088	2,985	10,483	26
182,470	56,602	114,152	173,200	146,792	106,023	146,307	106,790	336,320	206,052	82,143	24,996	61,842	27
93.6	90.2	88.2	79.9	93.4	59.7	77.1	26.0	83.4	41.6	91.8	93.9	34.7	28
71.3	76.6	44.2	68.6	71.2	34.0	54.0	14.4	40.6	20.7	80.8	91.4	43.6	29
505.4	149.4	260.1	715.8	419.2	1,139.1	577.2	904.4	328.1	804.3	281.6	188.7	724.1	30
360.4	114.4	115.0	491.1	298.5	387.4	311.4	130.0	133.2	166.4	227.5	172.5	315.5	31
34,407,452	33,669,192	17,582,470	14,330,663	19,366,333	4,790,610	14,357,036	2,842,615	38,505,207	5,002,959	36,039,905	37,974,170	3,321,740	32
19,399,527	21,336,300	10,039,022	10,167,727	14,428,909	1,645,060	4,691,670	1,470,248	25,315,887	3,261,788	24,292,809	26,396,101	1,245,608	33
3,252,231	12,176,149	5,616,586	1,837,819	3,262,037	437,432	1,527,891	223,429	14,799,626	943,542	7,135,567	9,437,573	355,864	34
26,372,685	24,536,532	13,183,460	10,430,977	13,497,910	3,536,225	10,514,370	1,801,630	28,267,229	3,137,690	27,788,325	29,028,739	2,366,150	35
15,839,560	14,990,976	7,405,970	7,845,750	10,419,509	1,144,905	3,455,097	834,095	17,529,803	2,278,305	18,617,836	20,721,843	842,300	36
1,437,720	7,835,790	3,247,410	795,480	1,842,290	95,190	620,400	37,640	7,687,770	318,330	4,088,440	6,055,620	154,410	37
3,295,495	4,595,790	1,955,125	1,185,703	1,973,200	307,175	1,302,255	274,700	3,786,380	384,590	3,206,170	3,978,566	306,800	38
1,278,561	3,035,889	1,006,960	737,700	1,255,771	123,720	408,850	123,075	2,294,675	317,035	2,008,990	2,513,230	147,300	39
313,730	1,894,790	794,430	224,870	389,490	28,940	162,330	23,910	1,457,820	83,010	853,520	1,368,070	45,590	40
1,773,594	1,445,448	867,175	673,245	1,062,248	159,972	736,048	108,150	1,448,770	174,091	1,862,651	2,066,574	172,463	41
587,395	457,736	229,308	342,299	447,823	53,330	136,995	75,832	464,583	89,644	673,965	609,897	21,745	42
117,210	336,820	185,620	68,230	145,070	10,300	45,390	10,200	360,060	20,350	383,090	377,460	11,840	43
2,965,678	3,091,422	1,576,710	2,046,738	2,832,975	787,238	1,804,363	658,135	5,002,828	1,306,588	3,182,759	2,900,291	476,327	44
1,694,011	2,851,699	1,396,694	1,241,978	2,305,806	323,105	690,728	437,246	5,026,826	576,804	2,992,018	2,551,131	234,263	45
1,383,571	2,108,749	1,289,126	749,239	885,187	303,002	699,771	151,679	5,293,976	521,852	1,810,517	1,636,423	144,024	46
26,839	14,891	20,759	18,571	15,142	24,694	19,587	19,878	20,449	15,347	21,620	22,091	18,767	47
23,142	12,885	17,873	15,048	12,096	19,811	16,121	14,520	17,023	10,805	18,593	19,201	15,101	48
40.70	72.66	59.85	18.88	25.17	16.00	24.85	13.93	45.76	11.97	59.19	89.48	18.46	49
630	1,502	560	519	758	152	412	110	1,088	220	834	842	97	50
722	1,589	589	822	973	248	488	255	1,353	626	991	1,045	178	51
484	1,625	645	433	810	65	203	64	1,321	211	798	1,050	67	52
49.1	66.4	66.1	67.2	59.3	78.4	56.2	76.9	57.8	67.5	50.0	49.0	54.8	53
331,103	218,844	156,522	302,114	347,206	170,777	258,456	103,955	394,308	109,341	233,576	149,753	67,620	54
228,522	169,679	67,988	263,957	240,246	60,999	135,101	13,947	147,270	31,300	185,588	135,567	28,717	55
15,269,590	18,827,785	10,682,615	7,741,040	9,909,750	3,055,150	7,228,115	1,615,330	20,084,435	1,767,400	14,596,380	15,183,175	1,426,150	56
291	1,164	462	217	373	114	145	85	844	179	501	495	61	57
339	338	98	302	385	38	267	25	244	41	333	347	36	58
579	1,410	453	428	603	149	374	91	988	198	784	638	87	59
51	75	106	78	117	.....	36	18	98	18	50	198	10	60
.....	17	1	13	38	3	2	1	2	4	.....	6	.....	61
28	16	6	2	6	2	6	4	26	14	13	10	2	62
12	18	15	2	3	.....	4	1	27	9	13	10	2	63
32	18	22	4	5	2	5	.....	34	3	60	11	2	64
26,238	4,265	4,380	7,840	2,910	3,120	4,078	5,070	30,087	33,551	4,122	2,617	3,740	65
19,931	2,651	1,314	6,525	1,980	2,320	2,046	953	6,313	4,595	3,182	2,559	300	66
1,184,050	370,900	280,900	111,560	101,800	60,000	117,600	97,500	1,293,160	368,100	270,210	283,450	77,000	67
624	743	281	251	515	40	315	29	769	92	820	807	78	68
374	813	284	224	536	8	82	6	882	24	828	779	9	69
73	1,002	306	40	193	8	29	15	977	13	757	692	17	70
48.7	32.9	33.2	32.5	40.3	20.6	43.0	20.3	40.8	28.2	49.2	50.4	44.1	71
290,569	114,595	59,364	152,632	186,076	47,080	160,534	20,305	193,335	119,321	231,777	172,058	56,805	72
213,549	86,292	28,137	108,613	139,512	11,842	91,130	3,685	97,210	18,366	190,474	158,321	26,823	73
13,214,540	9,933,637	4,175,070	3,764,080	5,459,560	728,250	4,470,910	363,500	10,676,014	1,386,780	16,127,905	17,540,680	1,169,800	74
575	387	173	224	426	30	310	16	431	25	683	365	74	75
34	165	16	14	41	3	2	1	45	2	105	407	.....	76
15	191	92	13	9	3	3	12	285	23	32	73	4	77
.....	.....	.....	.....	39	4	.....	.....	8	42	.....	22	.....	78
601	721	262	221	453	38	285	29	753	91	799	781	75	79
23	14	17	28	24	1	28	.....	15	.....	21	85	3	80
.....	8	2	2	38	1	2	.....	1	1	.....	1	.....	81

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

		Hodgeman.	Jackson.	Jefferson.	Jewell.	Johnson.	Kearny.	Kingman.	Kiowa.
	ALL FARMS.								
1	**Number of farms**..1920	641	2,416	2,261	2,740	2,223	359	1,682	826
2	1910	543	2,478	2,281	3,057	2,283	585	1,830	863
3	1900	429	2,342	2,529	3,375	2,307	172	1,681	344
	All farmers classified by sex, 1920:								
4	Male ..number..	621	2,352	2,196	2,687	2,126	346	1,653	817
5	Female ..number..	20	64	65	53	97	13	29	9
	Color and nativity of all farmers, 1920:								
6	Native white ..number..	536	2,156	2,115	2,608	1,954	312	1,536	785
7	Foreign-born white ..number..	84	192	105	132	245	45	146	40
8	Negro and other nonwhite ..number..	21	68	41	.....	24	2	.....	1
	All farms classified by size, 1920:								
9	Under 3 acres ..number..	3	2	5	5	28	.....	.....	.....
10	3 to 9 acres ..number..	.....	49	45	43	171	4	11	2
11	10 to 19 acres ..number..	2	49	45	29	152	3	14	2
12	20 to 49 acres ..number..	5	154	186	79	271	6	41	4
13	50 to 99 acres ..number..	5	592	552	293	447	18	92	15
14	100 to 174 acres ..number..	43	938	813	1,087	674	106	384	90
15	175 to 259 acres ..number..	21	363	377	599	299	14	331	96
16	260 to 499 acres ..number..	218	220	201	536	161	108	590	381
17	500 to 999 acres ..number..	221	37	34	64	19	62	180	190
18	1,000 acres and over ..number..	123	12	3	5	1	38	39	46
	LAND AND FARM AREA.								
19	Approximate land area, 1920 ..acres..	549,120	432,000	347,520	576,000	311,040	545,920	554,880	462,720
20	**Land in farms**..1920 ..acres..	493,291	380,070	343,529	555,686	271,248	213,685	529,626	446,290
21	1910 ..acres..	399,606	393,509	336,472	561,241	281,314	191,855	498,721	418,760
22	1900 ..acres..	341,517	347,413	349,415	572,091	293,310	115,565	532,239	412,051
23	Improved land in farms..1920 ..acres..	193,973	330,279	282,532	451,007	232,757	80,723	415,746	295,266
24	1910 ..acres..	125,156	332,302	278,773	457,035	243,767	73,189	404,268	276,078
25	1900 ..acres..	60,214	287,824	274,760	453,377	252,098	26,444	332,536	68,314
26	Woodland in farms, 1920 ..acres..	2,040	22,055	34,683	13,939	14,838	150	9,153	21,345
27	Other unimproved land in farms, 1920 ..acres..	297,278	27,736	26,314	90,740	23,653	132,812	104,727	129,679
28	Per cent of land area in farms, 1920	89.8	88.0	98.9	96.5	87.2	39.1	95.4	96.4
29	Per cent of farm land improved, 1920	39.3	86.9	82.2	81.2	85.8	37.8	78.5	66.2
30	Average acreage per farm, 1920	769.6	157.3	151.9	202.8	122.0	595.2	314.9	540.3
31	Average improved acreage per farm, 1920	302.6	136.7	125.0	164.6	104.7	224.9	247.2	357.5
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920 ..dollars..	16,752,122	42,950,787	41,935,329	47,177,052	46,071,744	5,802,903	38,090,297	25,096,656
33	1910 ..dollars..	9,064,069	27,799,336	25,197,160	36,018,407	32,852,711	3,686,788	23,797,450	15,357,700
34	1900 ..dollars..	2,069,300	12,700,071	13,015,459	14,108,556	15,641,430	1,121,312	7,566,260	2,531,258
35	Land in farms...1920 ..dollars..	12,362,123	32,202,884	31,675,501	34,633,120	35,526,177	3,962,974	28,844,464	18,908,204
36	1910 ..dollars..	7,122,870	20,836,112	18,845,150	26,716,182	26,306,325	2,888,726	18,186,737	12,207,815
37	1900 ..dollars..	976,590	8,446,200	8,816,590	8,397,150	11,378,890	495,450	4,262,400	1,300,645
38	Farm buildings.1920 ..dollars..	1,395,385	5,037,660	4,948,970	5,331,515	5,537,330	549,525	3,438,775	2,290,930
39	1910 ..dollars..	469,870	2,971,671	2,840,760	3,458,261	3,396,295	305,211	1,921,540	971,160
40	1900 ..dollars..	209,270	1,670,350	1,776,880	1,801,840	2,073,130	96,940	864,330	192,450
41	Implements and machinery..1920 ..dollars..	732,064	1,678,940	1,665,389	2,279,652	1,733,562	252,225	1,881,452	1,170,204
42	1910 ..dollars..	193,295	594,269	507,271	844,442	494,719	105,432	571,321	398,668
43	1900 ..dollars..	75,230	310,470	319,030	563,470	371,580	35,450	310,070	65,640
44	Live stock on farms..1920 ..dollars..	2,262,550	4,031,303	3,645,469	4,932,765	3,274,675	1,038,179	3,925,606	2,727,318
45	1910 ..dollars..	1,278,034	3,397,284	3,003,979	4,999,522	2,655,372	587,419	3,117,852	1,780,057
46	1900 ..dollars..	808,210	2,273,051	2,102,959	3,346,096	1,817,830	493,472	2,129,460	1,022,523
	Average values, 1920:								
47	All property per farm ..dollars..	26,134	17,778	18,547	17,218	20,725	16,164	22,646	30,383
48	Land and buildings per farm ..dollars..	21,463	15,414	16,198	14,586	18,472	12,570	19,193	25,665
49	Land alone per acre ..dollars..	25.06	84.73	92.21	62.32	130.97	18.55	54.46	42.37
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	406	1,493	1,583	1,598	1,386	243	929	405
51	1910	412	1,519	1,494	1,867	1,389	482	1,105	479
52	1900	379	1,472	1,532	2,117	1,355	126	940	222
53	Per cent of all farms, 1920	63.3	61.8	70.0	58.3	62.3	67.7	55.2	49.0
54	Land in farms, 1920 ..acres..	351,388	233,802	244,546	322,572	157,927	151,814	306,789	220,632
55	Improved land in farms, 1920 ..acres..	136,086	203,141	200,865	262,424	136,801	54,955	235,835	154,256
56	Value of land and buildings, 1920 ..dollars..	9,580,060	23,359,737	25,994,301	23,127,369	24,197,402	2,654,709	18,463,134	10,760,159
	Degree of ownership, 1920:								
57	Farmers owning entire farm ..number..	150	1,050	1,082	1,133	1,045	201	524	199
58	Farmers hiring additional land ..number..	256	443	501	465	341	42	405	206
	Color and nativity of owners, 1920:								
59	Native white owners ..number..	329	1,276	1,467	1,494	1,207	214	813	374
60	Foreign-born white owners ..number..	64	162	90	104	164	27	116	30
61	Negro and other nonwhite owners ..number..	13	55	26	.....	15	2	.....	1
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	5	32	27	14	27	13	9	15
63	1910	7	34	22	14	17	1	14	10
64	1900	6	27	40	19	30	7	24	14
65	Land in farms, 1920 ..acres..	7,480	9,715	6,714	4,578	6,512	31,381	8,765	60,171
66	Improved land in farms, 1920 ..acres..	1,510	7,427	5,632	2,840	5,074	7,742	5,490	9,200
67	Value of land and buildings, 1920 ..dollars..	167,600	819,550	798,900	291,400	1,074,925	578,460	406,500	1,760,450
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	230	891	651	1,128	810	103	744	406
69	1910	124	925	765	1,176	877	102	711	374
70	1900	44	843	957	1,239	922	39	717	108
71	Per cent of all farms, 1920	35.9	36.9	28.8	41.2	36.4	28.7	44.2	49.2
72	Land in farms, 1920 ..acres..	134,423	136,553	92,269	228,536	106,809	30,490	214,072	165,487
73	Improved land in farms, 1920 ..acres..	56,377	119,711	76,035	185,743	90,882	18,026	174,421	131,810
74	Value of land and buildings, 1920 ..dollars..	4,009,848	13,061,257	9,831,270	16,545,866	15,791,180	1,279,330	13,413,605	8,672,525
	Form of tenancy, 1920:								
75	Share tenants ..number..	166	494	399	689	332	84	441	351
76	Share-cash tenants ..number..	39	117	80	290	115	1	214	49
77	Cash tenants ..number..	15	277	168	142	284	9	57	5
78	Unspecified ..number..	10	3	4	7	79	9	32	1
	Color and nativity of tenants, 1920:								
79	Native white tenants ..number..	202	848	625	1,100	721	86	715	397
80	Foreign-born white tenants ..number..	20	30	15	28	80	17	29	9
81	Negro and other nonwhite tenants ..number..	8	13	11	.....	9	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Labette.	Lane.	Leavenworth.	Lincoln.	Linn.	Logan.	Lyon.	McPherson.	Marion.	Marshall.	Meade.	Miami.	Mitchell.	
2,505	473	2,115	1,466	2,111	501	2,560	2,656	2,497	2,798	842	2,303	1,822	1
2,621	476	2,221	1,576	2,366	809	2,808	2,748	2,735	2,992	842	2,580	1,911	2
2,858	290	2,407	1,684	2,569	388	2,858	2,820	2,558	3,313	271	2,666	1,974	3
2,421	464	2,039	1,446	2,049	490	2,493	2,596	2,432	2,717	830	2,257	1,781	4
84	9	76	20	62	11	67	60	65	81	12	46	41	5
2,396	449	1,771	1,257	2,055	428	2,264	2,044	1,667	2,324	753	2,172	1,680	6
87	24	289	207	46	42	275	612	830	466	86	114	142	7
22	.....	55	2	10	31	21	.....	.....	8	3	17	.....	8
4	.....	5	.....	.....	.....	5	7	2	8	.....	2	2	9
97	3	143	9	36	1	62	51	49	33	5	43	47	10
76	2	124	17	28	1	66	42	31	25	5	46	32	11
171	2	263	35	187	4	170	103	88	89	.....	176	39	12
504	5	491	77	465	7	519	234	196	319	9	487	142	13
1,004	25	661	385	772	46	870	961	1,065	1,136	88	934	520	14
368	16	247	283	319	16	401	601	521	625	58	346	443	15
264	128	151	485	255	135	355	571	463	493	354	239	408	16
15	166	27	148	45	139	82	73	68	59	223	27	81	17
2	126	3	27	4	152	30	13	14	11	100	3	18	18
411,520	457,600	281,600	461,440	392,320	692,480	540,800	576,000	609,920	579,200	629,760	385,280	456,320	19
373,417	426,257	270,416	441,498	341,559	632,404	493,502	557,602	528,553	552,308	555,872	364,375	442,549	20
391,753	321,942	269,880	442,639	356,837	454,561	525,726	559,232	583,845	558,818	426,418	359,305	444,528	21
419,416	170,461	[1] 334,404	447,758	351,672	269,387	538,768	[1] 602,620	567,249	573,139	335,190	370,438	458,066	22
303,701	304,203	207,560	276,127	248,423	381,151	376,735	458,673	428,268	434,248	299,953	287,068	348,959	23
354,066	252,839	219,604	298,231	272,810	202,548	320,737	489,269	458,694	458,139	230,614	296,585	319,554	24
356,910	50,909	215,221	236,000	278,691	57,662	366,827	506,148	419,763	468,771	80,843	312,825	374,757	25
14,149	726	41,665	6,225	32,589	7,245	19,322	6,403	6,575	24,567	15,384	25,179	15,695	26
55,567	121,268	21,101	159,146	60,547	244,008	97,445	92,586	93,710	93,493	240,535	42,128	77,895	27
90.7	93.2	96.0	95.7	87.1	91.3	91.3	96.8	86.7	95.4	88.3	92.0	97.0	28
81.3	71.4	76.8	62.5	72.7	60.3	76.3	82.2	81.0	78.6	54.0	81.0	78.9	29
149.1	901.2	127.9	301.2	161.8	1,262.3	192.8	210.0	211.7	197.4	660.2	153.9	242.9	30
121.2	643.3	98.1	188.4	117.7	760.8	147.2	172.7	171.5	155.2	356.2	124.6	191.5	31
30,543,274	12,267,827	33,370,860	32,629,889	26,433,506	11,636,910	45,988,975	70,052,634	57,395,578	69,979,184	18,095,324	36,416,464	36,193,976	32
18,141,382	5,751,505	18,660,909	20,726,372	15,559,498	7,226,278	26,808,367	38,933,260	38,257,873	43,712,639	10,139,710	21,708,681	25,487,087	33
10,386,948	1,073,841	12,536,050	7,637,455	8,939,988	1,548,012	15,302,631	15,330,842	13,697,661	20,231,297	2,158,908	12,831,395	9,978,690	34
20,660,402	8,884,090	24,129,426	24,048,385	18,529,068	8,901,925	33,755,565	54,430,580	44,006,156	54,665,578	12,983,228	26,602,460	27,524,727	35
12,740,379	4,306,291	13,527,662	15,400,299	10,860,777	5,428,555	18,870,094	30,469,721	29,035,918	34,278,032	7,939,476	15,701,373	19,422,710	36
6,443,170	544,475	8,336,590	4,593,260	5,626,870	676,950	8,865,130	10,202,870	8,297,650	13,403,020	978,745	8,470,900	6,001,750	37
4,622,650	1,056,725	4,739,141	3,519,670	3,726,240	768,555	5,556,811	6,540,565	6,178,195	6,864,440	1,757,465	4,452,465	3,905,015	38
2,497,020	426,790	2,602,880	1,988,570	2,023,518	474,160	3,419,643	3,405,425	3,590,960	4,332,070	691,549	2,643,969	2,219,090	39
1,778,490	108,180	2,080,990	897,060	1,261,330	150,190	1,989,460	1,943,630	1,743,680	2,744,970	148,960	1,799,870	1,445,010	40
1,884,152	479,945	1,468,861	1,692,617	1,288,760	342,900	2,134,751	3,736,728	2,962,059	2,915,038	991,803	1,811,223	1,580,218	41
430,382	171,632	440,161	510,826	337,707	219,281	604,792	1,003,023	986,512	965,638	271,093	581,515	593,421	42
462,720	32,620	323,830	320,510	270,740	56,840	414,840	650,320	559,380	619,420	42,990	356,750	449,210	43
3,376,070	1,847,067	3,033,432	3,360,217	2,889,438	1,623,530	4,541,848	5,344,761	4,249,168	5,534,128	2,362,828	3,550,316	3,184,016	44
2,473,601	846,852	2,090,206	2,817,677	2,337,496	1,104,282	3,913,838	4,055,091	4,644,483	4,136,899	1,237,592	2,781,824	3,251,866	45
1,702,568	388,566	1,794,640	1,826,625	1,781,048	664,032	4,033,201	2,534,022	3,096,951	3,463,887	988,213	2,203,875	2,082,720	46
12,103	25,936	15,778	22,258	12,522	23,227	17,964	26,375	22,986	25,010	21,491	15,813	19,865	47
10,093	21,017	13,649	18,805	10,543	19,302	15,356	22,956	20,098	21,991	17,507	13,485	17,250	48
55.33	20.84	89.23	54.47	54.25	14.08	68.40	97.60	83.26	98.98	23.36	75.07	62.20	49
1,523	293	1,399	904	1,374	312	1,619	1,395	1,400	1,536	550	1,458	942	50
1,500	380	1,460	1,055	1,524	675	1,889	1,576	1,638	1,710	714	1,585	1,088	51
1,566	267	1,539	1,229	1,548	348	1,856	1,844	1,604	1,988	247	1,606	1,279	52
60.8	61.9	66.1	61.7	65.1	62.3	63.2	52.5	56.1	54.9	65.3	63.3	51.7	53
217,605	285,246	166,818	280,865	212,831	370,294	306,524	293,816	304,701	299,734	383,015	217,791	231,402	54
176,442	195,867	129,981	168,443	155,770	229,971	230,772	242,213	243,088	230,714	195,374	176,107	182,605	55
15,069,777	6,579,365	18,154,907	17,227,835	13,927,673	5,446,365	24,343,520	32,577,225	29,266,789	32,710,353	9,563,688	18,968,125	16,456,961	56
1,178	107	1,192	626	1,012	139	1,282	801	943	1,199	234	1,046	558	57
345	186	207	278	362	173	337	594	457	337	316	412	384	58
1,437	275	1,113	733	1,331	251	1,370	923	814	1,191	478	1,362	832	59
73	18	255	169	39	36	234	472	586	342	69	93	110	60
13	.....	31	2	4	25	15	.....	.....	3	3	3	.....	61
19	1	36	6	14	9	14	12	13	21	15	15	12	62
22	.....	33	1	11	7	33	9	17	19	4	17	10	63
18	1	37	8	11	4	45	7	12	31	8	32	20	64
4,907	1,122	12,738	1,660	5,218	79,720	18,825	3,716	13,395	5,845	28,983	5,485	7,932	65
4,176	422	7,989	1,035	3,630	39,059	15,328	1,617	8,870	5,042	7,718	4,354	2,354	66
547,890	34,000	1,271,450	87,800	400,310	924,700	1,108,400	366,600	931,500	569,575	640,000	466,275	322,000	67
963	179	680	556	723	180	927	1,249	1,084	1,241	277	830	868	68
1,099	96	728	520	831	127	886	1,163	1,080	1,263	124	978	813	69
1,274	22	831	447	1,010	36	957	969	942	1,294	16	1,028	675	70
38.4	37.8	32.2	37.9	34.2	35.9	36.2	47.0	43.4	44.4	32.9	36.0	47.6	71
150,905	139,889	90,860	158,973	123,510	182,390	168,153	260,130	209,957	246,729	143,874	131,099	203,215	72
123,083	107,974	69,590	106,644	89,023	112,121	130,635	214,843	176,310	198,492	96,861	106,547	164,000	73
9,665,385	3,327,450	9,442,210	10,252,420	7,927,325	3,299,415	13,860,456	28,027,320	19,986,062	28,250,090	4,537,005	11,620,525	14,650,781	74
634	152	322	312	467	142	535	554	501	751	246	469	572	75
202	9	47	151	77	16	69	552	320	243	11	200	211	76
127	13	308	79	177	22	274	123	262	232	18	161	64	77
.....	5	3	14	2	.....	49	20	1	15	2	.....	21	78
943	173	624	519	710	168	881	1,111	842	1,112	260	796	836	79
13	6	33	37	7	6	40	138	242	124	17	20	32	80
7	.....	23	.....	6	6	6	.....	.....	5	.....	14	.....	81

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Leavenworth County 280,776 and for McPherson County 571,695.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920.

		Montgomery.	Morris.	Morton.	Nemaha.	Neosho.	Ness.	Norton.	Osage.
	ALL FARMS.								
1	**Number of farms**..1920	2,250	1,548	405	2,503	2,160	1,056	1,650	2,578
2	1910	2,563	1,759	293	2,678	2,298	997	1,887	2,719
3	1900	2,655	1,775	75	2,962	2,505	832	1,983	3,056
	All farmers classified by sex, 1920:								
4	Male....number	2,164	1,497	395	2,430	2,104	1,039	1,613	2,496
5	Female....number	86	51	10	73	56	17	37	82
	Color and nativity of all farmers, 1920:								
6	Native white....number	2,121	1,354	391	2,148	2,078	864	1,550	2,164
7	Foreign-born white....number	103	174	8	353	75	192	95	401
8	Negro and other nonwhite....number	26	20	6	2	7	.....	5	13
	All farms classified by size, 1920:								
9	Under 3 acres....number	13	7	.....	10	.....	.....	.....	.....
10	3 to 9 acres....number	71	27	2	45	72	.....	8	99
11	10 to 19 acres....number	64	26	1	39	49	.....	13	82
12	20 to 49 acres....number	155	54	3	100	134	2	49	188
13	50 to 99 acres....number	468	159	9	424	471	11	82	551
14	100 to 174 acres....number	783	519	94	1,078	863	99	286	887
15	175 to 259 acres....number	355	306	50	465	335	62	269	363
16	260 to 499 acres....number	300	342	163	297	213	507	706	337
17	500 to 999 acres....number	34	85	55	42	20	267	207	62
18	1,000 acres and over....number	7	23	28	3	3	108	25	9
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	412,160	445,440	459,520	458,240	371,200	690,560	560,640	459,520
20	**Land in farms**..1920....acres	362,134	377,743	220,599	426,132	326,171	623,633	531,686	431,204
21	1910....acres	367,325	411,654	139,514	438,376	328,453	626,749	532,918	438,617
22	1900....acres	390,380	473,533	104,894	457,998	348,332	583,542	521,639	490,909
23	Improved land in farms..1920....acres	265,948	207,975	91,655	373,052	259,827	381,086	355,230	312,964
24	1910....acres	296,252	248,418	46,154	385,746	283,474	240,259	355,439	336,910
25	1900....acres	271,718	367,564	7,616	383,913	288,199	142,982	288,080	340,937
26	Woodland in farms, 1920....acres	23,439	12,150	217	21,686	17,127	5,411	7,114	14,012
27	Other unimproved land in farms, 1920....acres	72,747	157,618	128,727	31,394	49,217	237,136	169,342	104,228
28	Per cent of land area in farms, 1920	87.9	84.8	48.0	93.0	87.9	90.3	94.8	93.8
29	Per cent of farm land improved, 1920	73.4	55.1	41.5	87.5	79.7	61.1	66.8	72.6
30	Average acreage per farm, 1920	160.9	244.0	544.7	170.2	151.0	590.6	322.2	167.3
31	Average improved acreage per farm, 1920	118.2	134.4	226.3	149.0	120.3	360.9	215.3	121.4
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars	27,846,358	33,974,319	5,425,707	63,882,496	26,343,799	23,938,742	25,410,603	37,795,196
33	1910....dollars	17,094,374	21,678,100	1,292,936	37,067,755	15,928,041	13,363,997	17,151,246	22,686,619
34	1900....dollars	9,696,926	11,024,152	888,519	18,727,997	9,070,059	2,819,745	6,398,952	14,467,368
35	Land in farms..1920....dollars	18,876,910	25,434,569	3,706,378	48,757,065	18,300,453	17,215,045	18,434,332	26,660,429
36	1910....dollars	11,387,793	15,806,016	808,825	28,571,190	10,985,447	10,271,687	12,655,649	15,686,060
37	1900....dollars	6,172,550	6,229,790	237,810	12,603,440	5,557,430	1,348,015	3,608,560	8,696,810
38	Farm buildings..1920....dollars	4,306,915	3,911,455	470,723	6,788,280	3,845,710	2,206,605	2,641,505	5,238,875
39	1910....dollars	2,327,675	2,159,791	99,753	3,722,695	2,329,925	1,006,198	1,648,430	3,053,440
40	1900....dollars	1,540,590	1,259,510	43,750	2,364,000	1,454,440	295,770	779,700	2,066,830
41	Implements and machinery..1920....dollars	1,659,711	1,562,899	252,002	2,424,132	1,602,313	1,243,745	1,126,113	1,942,850
42	1910....dollars	419,112	434,341	36,121	813,028	386,571	326,059	406,936	574,164
43	1900....dollars	406,810	282,480	15,790	531,170	363,490	124,900	311,160	430,400
44	Live stock on farms..1920....dollars	3,002,822	3,065,896	996,604	5,913,019	2,595,323	3,273,347	3,208,653	3,953,042
45	1910....dollars	2,459,704	3,277,952	348,237	3,960,842	2,226,098	1,760,053	2,440,231	3,372,955
46	1900....dollars	1,576,976	3,252,372	591,169	3,229,387	1,694,699	1,051,060	1,699,532	3,273,328
	Average values, 1920:								
47	All property per farm....dollars	12,376	21,948	13,397	25,522	12,196	22,669	15,400	14,661
48	Land and buildings per farm....dollars	10,304	18,957	10,314	22,192	10,253	18,392	12,773	12,374
49	Land alone per acre....dollars	52.13	67.33	16.80	114.42	56.11	27.60	34.67	61.83
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,361	938	321	1,455	1,259	703	979	1,780
51	1910	1,455	1,106	289	1,489	1,277	707	1,272	1,833
52	1900	1,511	1,076	68	1,800	1,466	725	1,337	2,020
53	Per cent of all farms, 1920	60.5	60.6	79.3	58.1	58.3	66.6	59.3	69.0
54	Land in farms, 1920....acres	208,071	238,526	194,294	247,673	184,827	410,200	322,995	303,252
55	Improved land in farms, 1920....acres	151,458	126,267	75,615	215,917	146,790	256,971	210,126	218,355
56	Value of land and buildings, 1920....dollars	13,072,175	18,157,198	3,567,201	33,072,550	12,473,330	12,929,250	12,690,297	22,552,961
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	1,060	719	207	1,127	913	373	557	1,394
58	Farmers hiring additional land....number	301	219	114	328	346	330	422	386
	Color and nativity of owners, 1920:								
59	Native white owners....number	1,255	776	308	1,163	1,192	566	895	1,422
60	Foreign-born white owners....number	87	147	8	292	62	137	79	348
61	Negro and other nonwhite owners....number	19	15	5	.....	5	.....	5	10
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	30	10	.....	34	11	8	11	13
63	1910	16	16	2	9	15	14	8	23
64	1900	14	33	6	14	8	4	16	27
65	Land in farms, 1920....acres	7,037	4,016	.....	6,127	2,564	22,705	9,435	3,043
66	Improved land in farms, 1920....acres	5,003	2,335	.....	4,427	2,006	6,415	6,670	2,181
67	Value of land and buildings, 1920....dollars	548,235	334,800	.....	862,010	201,700	511,300	326,180	235,450
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	859	600	84	1,014	890	345	660	785
69	1910	1,092	637	2	1,180	1,006	276	607	863
70	1900	1,130	666	1	1,148	1,031	103	630	1,009
71	Per cent of all farms, 1920	38.2	38.8	20.7	40.5	41.2	32.7	40.0	30.4
72	Land in farms, 1920....acres	147,026	134,301	26,305	172,332	138,780	190,728	199,256	124,909
73	Improved land in farms, 1920....acres	109,487	79,373	16,040	152,708	111,031	117,700	138,434	92,428
74	Value of land and buildings, 1920....dollars	9,563,415	10,854,026	609,900	21,610,785	9,471,133	5,981,100	8,059,360	9,110,893
	Form of tenancy, 1920:								
75	Share tenants....number	590	272	76	493	491	299	496	374
76	Share-cash tenants....number	100	99	.....	245	222	22	119	85
77	Cash tenants....number	168	218	8	274	177	12	25	313
78	Unspecified....number	1	11	.....	2	.....	12	20	13
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	837	568	83	952	876	290	644	730
80	Foreign-born white tenants....number	16	27	.....	60	12	55	16	52
81	Negro and other nonwhite tenants....number	6	5	1	2	2	.....	.....	3

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Osborne.	Ottawa.	Pawnee.	Phillips.	Pottawatomie.	Pratt.	Rawlins.	Reno.	Republic.	Rice.	Riley.	Rooks.	Rush.	
1,781	1,594	1,144	1,929	2,151	1,319	1,048	3,353	2,489	1,660	1,572	1,540	1 170	1
1,917	1,693	1,082	2,208	2,319	1,301	1,095	3,483	2,694	1,804	1,671	1,564	1,114	2
1,889	1,725	770	2,360	2,529	1,139	985	3,453	3,014	2,003	1,832	1,285	1,006	3
1,736	1,554	1,119	1,879	2,106	1,294	1,019	3,276	2,427	1,624	1,539	1,501	1,147	4
45	40	25	50	45	25	29	77	62	36	33	39	23	5
1,663	1,475	1,037	1,686	1,878	1,256	796	3,041	2,071	1,531	1,255	1,434	825	6
115	119	102	240	268	42	252	301	418	128	315	101	344	7
3	.....	5	3	5	21	.....	11	.....	1	2	5	1	8
4	1	1	1	5	1	.....	6	3	2	6	12	.....	9
32	11	7	14	28	6	4	93	55	32	52	30	3	10
17	26	12	21	38	6	3	72	43	21	43	19	1	11
48	47	16	57	107	20	9	148	84	44	82	34	4	12
91	101	30	100	378	58	13	287	330	129	206	81	26	13
301	535	163	444	614	214	95	1,140	1,098	414	477	250	203	14
350	331	74	398	373	210	48	594	495	361	303	180	162	15
615	421	589	712	445	625	393	851	343	562	310	626	558	16
193	102	225	173	132	161	353	140	35	83	80	260	197	17
40	19	27	9	31	18	130	22	3	12	13	48	16	18
572,160	455,680	474,880	567,680	530,560	464,640	680,960	794,880	450,560	452,480	386,560	569,600	460,160	19
550,975	422,721	456,771	538,472	500,933	442,196	627,627	757,440	439,439	426,898	339,636	554,739	425,596	20
554,868	435,387	444,308	553,550	505,413	414,579	577,575	735,858	441,803	443,416	377,576	539,349	431,939	21
562,614	430,495	386,321	557,382	[1] 556,541	402,839	512,979	787,162	450,704	449,478	389,619	489,132	400,514	22
367,169	285,309	407,567	388,249	278,609	391,307	367,050	642,358	368,366	373,157	180,672	400,529	331,569	23
373,089	316,244	361,906	446,831	313,996	373,030	333,050	649,946	378,921	375,401	227,546	367,634	289,037	24
385,429	250,729	229,682	353,749	315,073	269,021	173,188	598,696	378,826	357,254	239,503	211,789	247,402	25
8,473	9,820	6,034	8,424	27,027	1,167	2,570	11,098	13,083	2,978	14,857	3,737	2,492	26
175,333	127,592	43,170	141,799	195,297	49,722	258,007	103,984	57,990	50,763	144,107	150,473	91,535	27
96.3	92.8	96.2	94.9	94.4	95.2	92.2	95.3	97.5	94.3	87.9	97.4	92.5	28
66.6	67.5	89.2	72.1	55.6	88.5	58.5	84.8	83.8	87.4	53.2	72.2	77.9	29
309.4	265.2	399.3	279.1	232.9	335.3	598.9	225.9	176.6	257.2	216.1	360.2	363.8	30
206.2	179.0	356.3	201.3	129.5	296.7	350.2	191.6	148.0	224.8	114.9	260.1	283.4	31
33,555,368	34,794,787	36,487,441	30,955,742	43,620,294	36,739,253	24,196,150	77,234,834	48,446,933	44,331,574	31,542,739	28,774,087	25,031,425	32
22,855,100	22,194,607	24,513,394	21,791,912	27,053,332	20,910,596	11,323,903	49,205,256	34,986,966	29,616,116	21,161,592	20,256,466	18,298,262	33
8,327,652	9,552,161	3,895,451	8,937,088	16,675,885	3,853,583	2,994,045	17,165,427	13,596,637	10,724,714	10,787,003	4,515,271	4,861,525	34
24,262,337	26,712,801	27,983,255	22,506,830	32,212,961	29,354,282	17,934,880	60,561,293	36,326,938	34,226,390	22,836,526	21,286,735	19,163,380	35
16,904,786	17,085,781	20,121,920	15,668,170	19,831,265	16,708,344	8,536,190	38,970,250	27,060,739	23,477,280	15,438,250	15,419,915	14,569,651	36
4,566,190	5,960,170	2,416,740	5,136,800	10,637,580	2,023,210	1,538,870	10,736,240	8,463,560	7,067,860	6,370,900	2,681,660	3,245,910	37
3,570,830	3,309,140	3,557,470	3,386,985	4,704,460	3,077,873	2,665,145	7,131,085	5,531,760	4,182,510	3,931,415	2,948,745	2,439,675	38
1,938,031	1,683,988	1,677,365	2,375,050	2,735,605	1,596,780	998,820	4,130,370	3,415,326	2,252,830	2,328,754	1,574,470	1,466,824	39
1,110,930	1,048,020	507,930	1,161,860	2,010,450	477,670	363,830	2,102,160	1,959,450	1,261,190	1,498,770	538,380	532,460	40
1,607,860	1,526,921	2,153,590	1,504,995	1,900,041	1,720,962	1,323,420	3,501,162	2,005,039	2,257,090	1,574,018	1,291,410	1,307,270	41
618,335	508,997	666,138	614,742	562,677	587,816	355,102	1,194,948	717,033	750,386	503,216	559,799	467,941	42
374,920	318,510	188,350	388,370	358,450	193,950	158,570	693,990	491,220	463,570	290,680	226,810	259,530	43
4,114,401	3,245,925	2,793,126	3,556,932	4,802,832	2,586,136	2,272,705	6,041,294	4,583,196	3,665,584	3,200,780	3,247,197	2,121,100	44
3,393,948	2,915,841	2,047,971	3,133,950	3,923,785	2,017,656	1,433,791	4,909,688	3,793,868	3,125,620	2,841,372	2,702,282	1,793,846	45
2,275,612	2,225,461	782,431	2,250,058	3,669,405	1,158,763	932,775	3,633,037	2,682,407	1,932,094	2,626,653	1,068,421	823,625	46
18,841	21,829	31,895	16,048	20,279	27,854	23,088	23,035	19,464	26,706	20,065	18,684	21,394	47
15,628	18,834	27,571	13,423	17,163	24,588	19,657	20,189	16,817	23,138	17,028	15,737	18,404	48
44.04	63.19	61.26	41.80	64.31	66.38	28.58	79.96	82.67	80.17	67.24	38.37	45.03	49
1,053	819	539	1,176	1,395	656	731	1,857	1,379	866	1,031	925	631	50
1,192	906	601	1,507	1,498	791	853	2,035	1,575	979	1,105	1,039	756	51
1,332	1,001	520	1,690	1,672	736	799	2,153	1,855	1,231	1,279	887	818	52
59.1	51.4	47.1	61.0	64.9	49.7	69.8	55.4	55.4	52.2	65.6	60.1	53.9	53
334,581	229,078	222,324	339,425	337,442	231,862	468,526	429,969	244,259	228,040	220,500	353,405	241,929	54
215,452	139,660	195,534	240,007	187,140	199,845	270,341	360,845	206,234	199,737	116,704	248,912	187,638	55
16,546,192	15,252,460	16,003,885	16,195,085	24,019,580	17,026,410	15,568,710	38,024,648	23,089,148	20,594,325	17,194,956	15,807,250	12,062,695	56
688	512	247	719	1,062	304	420	1,196	951	498	776	505	313	57
365	307	292	457	333	352	311	661	428	368	255	420	318	58
954	734	466	970	1,172	612	506	1,616	1,072	781	770	844	418	59
97	85	72	203	222	32	225	234	307	84	259	78	212	60
2	.....	1	3	1	12	.....	7	.....	1	2	3	1	61
9	8	17	8	28	17	5	35	10	16	12	4	9	62
3	11	12	9	29	7	3	26	13	19	19	4	4	63
10	20	24	15	45	18	10	41	14	15	20	3	1	64
6,538	2,146	7,970	6,733	13,585	7,715	9,840	11,758	1,182	3,872	14,602	4,200	2,939	65
2,991	1,311	7,119	2,105	4,812	6,853	3,080	7,896	971	3,661	2,312	3,640	2,012	66
242,850	134,816	606,900	283,750	1,045,400	586,300	230,600	1,209,840	128,480	424,400	1,052,500	302,900	172,000	67
719	767	588	745	728	646	312	1,461	1,100	778	529	611	530	68
722	716	469	692	792	503	239	1,422	1,106	806	547	521	354	69
547	704	226	655	812	385	176	1,259	1,145	757	533	395	187	70
40.4	48.1	51.4	38.6	33.8	49.0	29.8	43.6	44.2	46.9	33.7	39.7	45.3	71
209,856	191,497	226,477	192,314	149,906	202,619	149,261	315,713	193,998	194,986	104,534	194,134	180,728	72
148,726	144,338	204,914	146,047	86,657	184,609	93,629	273,017	161,161	169,759	61,656	147,977	141,919	73
11,044,125	14,634,665	14,929,940	9,414,980	11,852,441	14,819,445	4,800,715	28,457,890	18,641,070	17,390,175	8,520,485	8,125,330	9,368,360	74
465	474	471	587	433	476	275	945	643	581	303	481	450	75
170	165	84	118	42	150	14	414	342	158	52	101	63	76
55	92	33	39	252	20	17	102	109	39	173	23	8	77
29	36	.....	1	1	.....	6	.....	6	.....	1	6	9	78
700	733	555	709	682	628	286	1,391	991	734	474	586	399	79
18	34	30	36	42	10	26	66	109	44	55	23	131	80
1	.....	3	.....	4	8	.....	4	.....	.....	.....	2	.....	81

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Pottawatomie County 527,133.

COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

		Russell.	Saline.	Scott.	Sedgwick.	Seward.	Shawnee.	Sheridan.	Sherman.	Smith.
	ALL FARMS.									
1	**Number of farms**..1920	1,387	1,804	428	3,347	515	2,303	932	597	2,458
2	1910	1,448	1,856	482	3,434	565	2,484	1,009	563	2,535
3	1900	1,231	1,948	189	3,584	142	2,572	778	528	2,834
	All farmers classified by sex, 1920:									
4	Male....number..	1,360	1,759	425	3,270	508	2,209	913	591	2,420
5	Female....number..	27	45	3	77	7	94	19	6	38
	Color and nativity of all farmers, 1920:									
6	Native white....number..	992	1,465	409	3,043	502	2,069	858	556	2,298
7	Foreign-born white....number..	390	332	18	292	13	170	74	41	159
8	Negro and other nonwhite....number..	5	7	1	12	.....	64	.....	.....	1
	All farms classified by size, 1920:									
9	Under 3 acres....number..	.....	2	.....	13	1	22	.....	.....	2
10	3 to 9 acres....number..	4	30	1	163	4	201	2	.....	29
11	10 to 19 acres....number..	11	30	.....	136	1	151	1	3	24
12	20 to 49 acres....number..	17	67	3	234	4	295	5	1	86
13	50 to 99 acres....number..	59	202	5	390	4	512	10	6	204
14	100 to 174 acres....number..	262	594	40	1,073	86	628	91	39	704
15	175 to 259 acres....number..	204	370	16	642	33	244	50	13	673
16	260 to 499 acres....number..	579	393	131	612	208	214	381	146	637
17	500 to 999 acres....number..	196	91	142	75	118	31	301	229	94
18	1,000 acres and over....number..	55	25	90	9	56	5	91	160	5
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	572,800	460,800	456,960	636,160	411,520	348,160	573,440	671,360	568,320
20	**Land in farms**..1920....acres..	540,600	421,867	335,360	614,429	302,423	293,576	553,835	566,516	563,121
21	1910....acres..	524,896	424,950	265,750	605,889	211,274	312,716	493,877	440,105	541,637
22	1900....acres..	[1] 570,847	433,505	104,928	613,946	122,344	353,945	436,650	221,182	561,558
23	Improved land in farms..1920....acres..	337,215	295,218	150,808	537,829	147,732	212,829	417,894	189,763	443,997
24	1910....acres..	298,990	327,019	168,149	542,643	146,664	247,989	281,255	193,978	442,965
25	1900....acres..	324,407	376,236	29,588	514,560	12,715	299,775	144,643	89,493	410,688
26	Woodland in farms, 1920....acres..	4,438	17,485	1,295	16,256	3,974	20,087	1,429	2,191	10,844
27	Other unimproved land in farms, 1920....acres..	198,947	109,164	183,257	60,344	150,717	60,660	134,512	374,562	108,280
28	Per cent of land area in farms, 1920	94.4	91.6	73.4	96.6	73.5	84.3	96.6	84.4	99.1
29	Per cent of farm land improved, 1920	62.4	70.0	45.0	87.5	48.8	72.5	75.5	33.5	78.8
30	Average acreage per farm, 1920	389.8	233.9	783.6	183.6	587.2	127.5	594.2	948.9	229.1
31	Average improved acreage per farm, 1920	243.1	163.6	352.4	160.7	286.9	92.4	448.4	317.9	180.6
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	29,917,227	47,308,936	8,633,141	77,284,488	8,890,835	40,295,937	19,651,517	17,247,025	44,618,127
33	1910....dollars..	21,706,615	25,308,168	5,208,480	51,495,945	3,514,045	24,680,192	12,130,437	6,738,801	26,517,431
34	1900....dollars..	8,153,474	10,901,244	746,245	19,063,298	762,139	14,775,697	3,217,396	1,193,367	9,694,693
35	Land in farms...1920....dollars..	22,575,185	37,221,329	6,384,015	60,343,955	6,458,030	30,134,221	14,587,915	13,823,655	32,957,358
36	1910....dollars..	16,837,310	19,227,229	4,049,945	41,333,181	2,592,826	18,019,732	9,317,139	5,137,790	19,189,757
37	1900....dollars..	5,290,840	6,908,290	192,450	12,590,490	218,310	9,884,330	1,858,570	443,700	5,281,430
38	Farm buildings..1920....dollars..	2,874,240	4,339,760	676,850	7,845,790	831,200	5,594,336	1,768,988	1,282,510	4,803,822
39	1910....dollars..	1,683,400	2,379,310	314,460	4,662,640	304,037	3,404,265	957,185	451,420	2,807,870
40	1900....dollars..	813,390	1,420,210	77,690	2,589,410	52,070	2,166,780	333,900	150,250	1,387,230
41	Implements and machinery..1920....dollars..	1,359,510	2,170,940	288,165	3,695,198	466,702	1,751,702	922,756	606,487	2,082,258
42	1910....dollars..	564,527	650,216	134,430	1,033,382	93,303	537,660	371,783	170,205	681,018
43	1900....dollars..	302,750	474,930	27,550	696,520	15,460	398,970	144,920	69,200	449,240
44	Live stock on farms..1920....dollars..	3,108,292	3,574,907	1,284,111	5,309,545	1,134,903	2,815,678	2,374,858	1,534,373	4,774,689
45	1910....dollars..	2,621,378	3,051,413	709,645	4,466,742	548,879	2,718,535	1,484,330	979,296	3,838,756
46	1900....dollars..	1,746,494	2,097,814	448,555	3,186,878	476,290	2,325,617	880,006	530,217	2,576,798
	Average values, 1920:									
47	All property per farm....dollars..	21,570	26,223	20,171	23,091	17,264	17,497	21,089	28,889	18,152
48	Land and buildings per farm....dollars..	18,349	23,038	16,497	20,373	14,154	15,514	17,550	25,303	15,363
49	Land alone per acre....dollars..	41.76	88.23	19.04	98.21	21.35	102.65	26.34	24.40	58.53
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	819	1,030	234	1,680	310	1,517	542	409	1,440
51	1910	993	1,188	386	1,895	503	1,617	688	448	1,607
52	1900	957	1,282	165	2,075	123	1,503	668	462	2,028
53	Per cent of all farms, 1920	59.0	57.1	54.7	50.2	60.2	65.9	58.2	68.5	58.6
54	Land in farms, 1920....acres..	342,931	250,482	190,942	296,412	194,010	183,102	357,499	396,890	339,023
55	Improved land in farms, 1920....acres..	211,380	168,971	82,476	255,129	85,547	134,473	269,894	131,398	265,354
56	Value of land and buildings, 1920....dollars..	15,951,605	24,146,314	3,798,320	33,209,378	4,389,135	22,473,867	10,179,868	10,558,000	22,689,826
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	488	709	79	1,143	138	1,225	224	130	904
58	Farmers hiring additional land....number..	331	321	155	537	172	292	318	279	536
	Color and nativity of owners, 1920:									
59	Native white owners....number..	551	780	221	1,456	299	1,337	477	372	1,305
60	Foreign-born white owners....number..	266	245	12	219	11	139	65	37	134
61	Negro and other nonwhite owners....number..	2	5	1	5	.....	41	.....	.....	1
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	7	22	13	31	2	43	5	11	19
63	1910	11	19	3	24	4	34	2	5	7
64	1900	12	14	3	20	5	33	8	4	7
65	Land in farms, 1920....acres..	9,331	5,548	22,070	4,236	2,080	10,746	3,930	21,815	4,028
66	Improved land in farms, 1920....acres..	4,103	4,304	13,082	3,166	1,525	6,619	2,295	5,542	2,888
67	Value of land and buildings, 1920....dollars..	361,640	723,500	571,200	691,300	41,600	1,460,700	121,600	560,025	287,550
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	561	752	181	1,636	203	743	385	177	999
69	1910	439	649	93	1,515	58	833	319	110	921
70	1900	262	652	21	1,489	14	1,036	102	62	799
71	Per cent of all farms, 1920	40.4	41.7	42.3	48.9	39.4	32.3	41.3	29.6	40.6
72	Land in farms, 1920....acres..	188,338	165,837	122,348	313,781	106,333	99,728	192,406	147,811	220,070
73	Improved land in farms, 1920....acres..	121,732	121,943	55,250	279,534	60,660	71,737	145,705	52,823	175,755
74	Value of land and buildings, 1920....dollars..	9,136,180	16,691,275	2,091,345	34,289,067	2,858,495	11,793,990	6,055,435	3,988,140	14,783,804
	Form of tenancy, 1920:									
75	Share tenants....number..	373	490	128	759	184	357	345	143	571
76	Share-cash tenants....number..	149	135	32	585	3	69	28	22	345
77	Cash tenants....number..	32	103	13	269	16	317	8	11	66
78	Unspecified....number..	7	24	8	23	.....	.....	4	1	17
	Color and nativity of tenants, 1920:									
79	Native white tenants....number..	434	663	175	1,559	201	692	376	173	974
80	Foreign-born white tenants....number..	124	87	6	71	2	29	9	4	25
81	Negro and other nonwhite tenants....number..	3	2	.....	6	.....	22	.....	.....	.....

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Russell County 542,753.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Stafford.	Stanton.	Stevens.	Sumner.	Thomas.	Trego.	Wabaunsee.	Wallace.	Washington.	Wichita.	Wilson.	Woodson.	Wyandotte.	Indian reservation.	
1,490	198	666	3,066	822	911	1,653	341	2,790	305	1,917	1,121	1,249	.....	1
1,567	263	628	3,503	874	891	1,904	599	3,122	346	2,024	1,288	1,328	.....	2
1,522	73	123	3,568	711	543	2,050	226	3,334	262	2,252	1,395	1,426	218	3
1,457	190	659	3,009	810	891	1,592	331	2,743	296	1,862	1,083	1,178	.....	4
33	8	7	57	12	20	61	10	47	9	55	38	71	.....	5
1,401	185	612	2,951	744	643	1,404	302	2,354	255	1,840	1,060	952	.....	6
78	9	19	107	78	264	202	34	435	50	75	60	223	.....	7
11	4	35	8	.....	4	47	5	1	.....	2	1	74	.....	8
2	.....	.....	12	.....	.....	.....	.....	1	.....	9	1	14	.....	9
8	.....	3	51	1	.....	30	2	25	1	47	12	197	.....	10
8	.....	.....	42	1	.....	21	.....	26	.....	33	17	203	.....	11
26	.....	1	79	3	.....	74	3	82	2	138	60	391	.....	12
54	1	9	216	11	11	278	4	327	3	358	205	250	.....	13
343	59	143	1,081	63	79	535	74	1,138	36	658	360	127	.....	14
216	8	40	598	27	57	253	10	684	6	348	201	39	.....	15
677	72	282	854	245	416	316	98	447	75	280	190	23	.....	16
138	30	144	128	306	253	107	72	54	73	39	64	4	.....	17
18	28	44	5	165	95	39	78	6	109	7	11	1	.....	18
509,440	438,400	466,560	754,560	681,600	575,360	508,800	589,440	577,280	461,440	371,840	321,920	91,520	.....	19
473,452	127,783	313,703	705,135	631,496	530,945	461,641	336,271	540,225	324,916	333,371	240,043	68,864	.....	20
450,687	154,422	224,770	717,507	536,070	429,672	477,806	332,009	547,135	203,153	330,160	279,235	72,524	.....	21
457,611	36,680	54,761	743,920	320,116	373,117	541,646	196,843	563,147	114,056	353,047	283,287	80,431	32,054	22
404,784	29,708	205,730	619,102	540,422	358,110	191,469	101,383	382,871	115,660	248,052	189,771	52,990	.....	23
387,693	23,647	120,683	642,876	404,844	262,236	247,635	50,264	452,441	113,411	258,131	250,405	57,438	.....	24
306,441	6,320	10,990	606,975	157,161	99,637	328,079	20,434	433,177	38,608	245,689	197,575	61,354	24,984	25
5,273	970	1,905	13,258	1,206	397	16,432	212	17,846	1,400	17,820	19,810	12,318	.....	26
63,395	97,105	106,068	72,775	89,868	172,438	253,740	234,676	139,508	207,856	67,499	30,462	3,556	.....	27
92.9	29.1	67.2	93.4	92.6	92.3	90.7	57.0	93.6	70.4	89.7	74.6	75.2	.....	28
85.5	23.2	65.6	87.8	85.6	67.4	41.5	30.1	70.9	35.6	74.4	79.1	76.9	.....	29
317.8	645.4	471.0	230.0	768.2	582.8	279.3	986.1	193.6	1,065.3	173.9	214.1	55.1	.....	30
271.7	150.0	308.9	201.9	657.4	393.1	115.8	297.3	137.2	379.2	129.4	169.3	42.4	.....	31
42,328,035	3,520,786	11,213,806	69,049,681	22,539,977	19,408,611	34,304,612	7,608,056	53,094,652	6,381,870	24,519,843	16,055,274	15,952,599	.....	32
26,247,946	1,693,976	3,065,069	41,117,637	11,859,245	10,875,176	22,030,173	4,437,851	36,539,353	2,821,041	13,969,675	11,350,695	14,904,432	.....	33
6,400,053	376,609	520,787	16,538,406	1,985,779	3,147,150	14,067,285	1,213,472	17,757,544	610,414	8,231,401	6,282,507	9,252,477	1,077,576	34
33,678,460	2,222,277	8,109,175	53,340,620	16,948,636	14,045,810	25,218,854	5,437,750	39,165,744	4,608,030	17,303,675	11,392,858	12,316,750	.....	35
20,988,820	1,079,049	2,129,451	32,201,208	9,578,375	8,156,395	15,368,717	3,271,676	27,535,038	2,006,380	9,752,978	8,293,006	12,229,808	.....	36
3,878,590	113,920	135,090	11,003,980	952,160	1,809,390	7,821,330	524,210	11,255,490	246,340	4,928,880	3,931,610	7,378,260	792,420	37
3,747,370	334,150	1,175,225	6,663,636	1,975,045	1,835,495	3,767,134	557,870	5,969,455	453,150	3,269,575	2,232,962	2,146,730	.....	38
1,998,055	115,661	252,850	3,505,245	812,025	866,395	2,605,820	307,015	4,108,435	234,105	1,820,145	1,309,370	1,775,447	.....	39
799,040	36,080	49,900	2,082,390	166,900	326,860	1,607,800	109,160	2,475,000	77,800	1,151,510	783,570	1,132,670	84,650	40
1,980,772	154,845	488,405	3,657,021	1,251,502	820,449	1,443,135	285,633	2,500,119	207,440	1,388,424	902,093	526,293	.....	41
710,935	39,158	103,915	909,144	334,664	345,498	488,306	97,777	851,582	95,385	331,962	224,951	181,658	.....	42
300,520	9,760	21,950	738,600	131,610	108,730	337,740	27,840	590,630	34,580	309,150	195,190	162,640	30,100	43
2,921,433	809,514	1,441,001	5,388,404	2,364,794	2,706,857	3,875,489	1,326,803	5,459,334	1,113,260	2,558,169	1,527,361	962,826	.....	44
2,549,236	460,108	578,853	4,502,040	1,134,181	1,506,888	3,567,330	761,383	4,044,298	485,171	2,064,500	1,523,368	717,519	.....	45
1,421,903	216,849	313,847	2,713,436	735,109	902,170	4,300,415	552,272	3,436,424	251,694	1,841,861	1,372,137	578,907	170,406	46
28,408	17,782	16,838	22,521	27,421	21,305	20,753	22,311	19,030	20,924	12,791	14,322	12,772	.....	47
25,118	12,911	13,941	19,571	23,022	17,433	17,535	17,582	16,177	16,594	10,732	12,155	11,580	.....	48
71.13	17.39	25.85	75.65	26.84	26.45	54.63	18.17	72.50	14.18	51.91	47.46	178.86	.....	49
755	160	411	1,418	490	579	1,033	249	1,615	221	1,088	648	805	.....	50
857	259	581	1,612	609	629	1,250	549	1,914	291	1,130	738	841	.....	51
1,025	69	105	1,932	590	461	1,416	209	2,096	243	1,325	910	822	49	52
50.7	80.8	61.7	46.2	59.6	63.6	62.5	73.0	57.9	72.5	56.8	57.8	64.5	.....	53
246,404	102,639	203,407	328,649	398,515	362,620	310,582	211,262	312,506	247,084	186,519	138,479	37,796	.....	54
205,911	24,138	132,151	286,871	340,617	239,882	119,704	72,781	218,892	86,573	136,897	109,215	30,992	.....	55
19,221,320	1,834,367	5,817,710	27,760,911	11,969,551	10,853,045	19,168,430	3,807,405	26,317,955	3,676,465	11,389,575	8,030,580	8,557,625	.....	56
419	144	296	905	165	260	814	169	1,141	100	813	535	640	.....	57
336	16	115	513	325	319	219	80	474	121	275	113	165	.....	58
691	148	367	1,334	429	385	830	214	1,257	174	1,021	599	591	.....	59
58	8	15	79	61	192	171	30	358	47	67	49	169	.....	60
6	4	29	5	.....	2	32	5	.....	.....	.....	.....	45	.....	61
17	2	.....	24	13	5	16	5	13	1	10	3	15	.....	62
20	1	1	16	9	2	14	12	15	3	10	6	13	.....	63
14	1	4	28	5	12	31	5	19	3	12	8	26	4	64
13,125	1,520	.....	6,823	21,941	6,981	15,867	24,960	4,697	40	3,834	720	3,077	.....	65
6,878	345	.....	6,061	16,785	3,020	3,282	9,390	2,672	40	1,933	505	1,600	.....	66
707,600	246,000	.....	615,140	650,600	170,630	645,775	392,900	347,920	1,500	289,300	40,400	312,375	.....	67
718	36	255	1,624	319	327	604	87	1,162	83	819	470	429	.....	68
690	3	46	1,875	256	260	640	38	1,193	52	884	544	474	.....	69
483	3	14	1,608	116	70	603	12	1,219	16	915	477	578	165	70
48.2	18.2	38.3	53.0	38.8	35.9	36.5	25.5	41.6	27.2	42.7	41.9	34.3	.....	71
213,923	23,624	110,296	369,663	211,040	161,344	135,192	100,049	223,022	77,792	143,018	100,844	27,991	.....	72
191,995	5,225	73,579	326,170	183,020	115,208	68,483	19,212	161,307	29,047	109,222	80,051	20,398	.....	73
17,496,910	476,060	3,466,690	31,628,205	6,303,530	4,857,630	9,171,783	1,795,315	18,469,324	1,383,215	8,894,375	5,554,840	5,593,480	.....	74
495	26	250	921	301	290	292	61	625	55	511	266	111	.....	75
203	.....	1	555	9	22	35	3	357	5	91	51	12	.....	76
17	10	4	84	9	14	236	23	164	23	215	152	303	.....	77
3	.....	.....	64	.....	1	41	.....	16	.....	2	1	3	.....	78
694	35	245	1,593	303	253	558	84	1,086	80	810	458	348	.....	79
20	1	4	28	16	72	31	3	75	3	7	11	54	.....	80
4	.....	6	3	.....	2	15	.....	1	.....	2	1	27	.....	81

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		THE STATE.	Allen.	Anderson.	Atchison.	Barber.	Barton.	Bourbon.	Brown.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ..... number..	160,739	1,846	1,826	1,670	1,071	1,726	2,460	2,033
2	Value of all domestic animals ..... dollars..	392,280,901	2,351,754	2,956,640	2,544,575	3,748,188	3,382,683	3,553,611	4,479,653
	Horses:								
3	Total number	1,082,827	9,169	9,745	7,850	9,015	13,991	12,385	11,179
4	Colts under 1 year of age	81,950	679	661	387	629	1,018	1,040	624
5	Colts 1 year old and under 2 years	96,878	704	867	534	762	1,007	1,215	819
6	Mares 2 years old and over	525,726	4,872	5,036	3,877	4,501	6,281	6,436	5,538
7	Geldings 2 years old and over	372,127	2,886	3,126	3,033	3,049	5,609	3,630	4,102
8	Stallions 2 years old and over	6,146	28	55	19	74	76	64	46
9	Total value ..... dollars..	84,383,872	748,459	724,649	632,483	701,921	1,359,275	955,251	976,748
	Mules:								
10	Total number	243,332	2,050	2,250	2,387	4,050	3,571	3,307	3,734
11	Mule colts under 1 year of age	45,036	604	711	330	631	419	974	618
12	Mule colts 1 year old and under 2 years	40,894	588	590	323	666	364	851	660
13	Mules 2 years old and over	157,402	858	949	1,734	2,753	2,788	1,482	2,556
14	Total value ..... dollars..	29,332,669	219,826	229,487	311,479	506,024	455,584	376,091	549,548
	Asses and burros:								
15	Total number	5,116	77	104	27	160	21	90	25
16	Total value ..... dollars..	952,860	6,360	12,606	3,755	26,270	5,143	16,327	4,302
	Cattle:								
17	Total number	2,975,390	22,049	30,129	20,317	41,972	29,039	37,612	32,112
18	Total value ..... dollars..	154,004,831	1,052,826	1,585,433	1,079,159	2,313,751	1,367,856	1,847,440	1,810,014
	Beef cattle—								
19	Total number	2,045,637	8,888	16,530	9,453	38,441	20,300	22,400	21,706
20	Calves under 1 year of age	542,216	2,830	3,872	2,586	6,728	6,900	6,346	5,970
21	Heifers 1 year old and under 2 years	240,869	1,096	1,455	1,235	3,571	2,707	3,190	3,250
22	Cows and heifers 2 years old and over	672,023	3,142	5,275	3,815	14,381	5,325	8,569	7,039
23	Steers 1 year old and under 2 years	283,362	1,188	2,651	1,007	5,526	2,435	2,444	3,276
24	Steers 2 years old and over	262,799	413	3,007	515	7,348	2,331	1,439	1,553
25	Bulls 1 year old and over	44,368	219	270	295	887	602	412	618
26	Total value ..... dollars..	103,663,504	404,156	886,752	510,310	2,106,873	900,609	978,465	1,144,229
	Dairy cattle—								
27	Total number	929,753	13,161	13,599	10,864	3,531	8,739	15,212	10,406
28	Calves under 1 year of age	227,431	3,472	3,455	2,576	480	1,492	4,440	2,232
29	Heifers 1 year old and under 2 years	107,010	1,879	1,857	1,465	275	915	2,045	1,171
30	Cows and heifers 2 years old and over	574,257	7,491	7,972	6,479	2,744	6,144	8,397	6,780
31	Bulls 1 year old and over	21,055	319	315	344	32	188	330	223
32	Total value ..... dollars..	50,341,327	648,670	698,681	568,849	206,878	467,247	868,975	665,785
	Sheep:								
33	Total number	361,102	6,936	6,496	2,841	4,683	1,079	4,164	10,895
34	Lambs under 1 year of age	116,986	1,612	1,512	468	1,436	733	989	2,887
35	Ewes 1 year old and over	231,523	5,092	4,796	2,261	3,011	328	3,028	7,708
36	Rams 1 year old and over	7,439	182	153	57	145	12	135	232
37	Wethers 1 year old and over	5,154	50	35	55	91	6	12	68
38	Total value ..... dollars..	4,165,722	88,964	72,370	32,096	56,757	8,585	56,354	132,473
	Goats:								
39	Total number	6,937	62	24	107	91	220	435	84
40	Total value ..... dollars..	40,529	556	117	400	390	1,647	1,897	1,852
	Swine:								
41	Total number	1,733,202	15,838	19,491	28,022	10,081	11,522	20,807	48,937
42	Pigs under 6 months old	823,899	8,677	10,155	13,493	5,586	6,278	10,571	20,373
43	Sows and gilts for breeding, 6 months old and over	282,457	2,691	2,887	4,941	1,408	1,303	3,383	9,548
44	Boars for breeding, 6 months old and over	25,247	214	289	441	119	188	230	824
45	All other hogs, 6 months old and over	601,599	4,256	6,160	9,147	2,968	3,753	6,623	18,187
46	Total value ..... dollars..	29,400,418	234,763	331,978	485,203	143,075	184,593	300,251	1,004,716
	POULTRY AND BEES: 1920.								
47	Chickens ..... number..	16,919,248	204,832	196,077	173,104	105,726	202,738	214,526	222,951
48	Other poultry ..... number..	378,793	4,220	3,781	2,718	3,042	5,926	6,485	2,712
49	Value of all poultry ..... dollars..	15,453,540	194,815	199,140	165,798	112,759	156,497	201,715	226,263
50	Bees ..... number of hives..	81,337	928	538	821	613	429	1,017	1,022
51	Total value ..... dollars..	290,851	3,433	1,835	2,269	1,678	1,462	2,852	3,251
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ..... gallons..	197,894,094	2,212,099	2,576,861	1,513,056	1,111,630	2,012,427	3,439,704	2,085,497
53	Milk sold ..... gallons..	20,968,847	163,339	469,553	136,449	21,585	93,454	1,363,597	71,877
54	Cream sold ..... gallons..	4,808,013	52,566	50,802	25,994	33,846	36,291	93,531	57,670
55	Butter fat sold ..... pounds..	26,060,969	350,299	347,510	245,693	70,839	315,619	199,472	324,951
56	Butter made on farms ..... pounds..	17,455,879	235,585	168,113	146,083	120,107	173,042	184,255	247,135
57	Butter sold ..... pounds..	4,273,846	70,228	24,061	28,696	21,103	40,771	68,533	44,948
58	Cheese made on farms ..... pounds..	19,657	5	200	.....	80	254	6	169
59	Value of dairy products [1] ..... dollars..	34,920,619	416,075	452,339	280,533	147,750	321,507	651,682	399,619
60	Receipts from sale of dairy products ..... dollars..	28,279,111	337,136	381,623	223,023	100,123	256,435	595,877	292,399
61	Average production of milk per dairy cow ..... gallons..	309	298	309	228	323	299	343	304
	Eggs and chickens:								
62	Eggs produced (as reported) ..... dozens..	72,827,658	907,040	964,223	655,178	496,476	895,995	689,691	886,726
63	Eggs sold ..... dozens..	50,608,699	653,581	690,624	464,451	257,288	582,056	495,010	592,133
64	Chickens raised (as reported) ..... number..	20,062,629	213,266	221,540	220,653	162,065	273,701	170,390	359,163
65	Chickens sold ..... number..	6,105,653	65,532	74,123	87,500	38,865	64,954	58,572	117,053
66	Value of chickens and eggs produced ..... dollars..	41,012,903	479,007	519,141	434,519	296,936	492,743	391,498	615,867
67	Receipts from sale of chickens and eggs ..... dollars..	22,092,600	275,250	302,598	242,180	118,882	237,611	227,549	301,466
	Honey and wax:								
68	Honey produced ..... pounds..	597,875	6,365	2,104	3,601	1,564	2,242	3,697	7,961
69	Wax produced ..... pounds..	5,040	29	1	2	.....	.....	110	34
70	Value of honey and wax ..... dollars..	181,437	1,922	631	1,081	469	673	1,154	2,402
	Wool:								
71	Sheep shorn ..... number..	192,458	4,325	3,604	1,452	3,715	362	2,446	6,984
72	Wool produced (as reported) ..... pounds..	1,378,159	33,928	26,693	10,019	30,153	2,404	18,401	60,893
73	Value ..... dollars..	672,358	15,657	12,298	4,671	17,837	1,279	9,252	28,853

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals	41,163	885	489	596	238	358	757	551
2	**Horses, total number**	46,272	829	553	596	265	405	824	542
3	**Mules, total number**	7,162	87	75	54	90	63	66	117
4	**Asses and burros, total number**	528	13	8	3	1	6	10	6
5	**Cattle, total number**	57,453	984	754	721	374	418	834	791
6	Dairy cows	31,212	692	498	356	261	325	591	460
7	**Sheep, total number**	26,353	15	355	[illegible]	17	.....	7	34
8	**Goats, total number**	1,117	5	4	2	5	15	1	6
9	**Swine, total number**	83,081	716	589	1,016	225	441	977	1,066

1920; AND LIVE-STOCK PRODUCTS, 1919.

Butler.	Chase.	Chautauqua.	Cherokee.	Cheyenne.	Clark.	Clay.	Cloud.	Coffey.	Comanche.	Cowley.	Crawford.	Decatur.	
2,617	846	1,252	2,235	945	613	1,898	2,058	2,104	569	2,813	2,394	1,302	1
5,249,152	2,283,904	2,320,119	2,355,484	2,132,311	3,044,842	3,493,186	3,367,205	2,866,771	2,252,246	4,663,299	2,520,243	2,430,997	2
17,840	6,127	7,226	10,040	11,061	5,673	12,395	14,364	11,398	6,194	16,852	10,533	12,363	3
1,520	574	462	613	1,161	411	887	876	797	626	1,317	745	1,120	4
1,756	568	718	785	1,243	485	1,031	1,019	1,124	717	1,701	769	1,331	5
8,953	2,786	3,541	4,931	5,236	2,474	5,936	7,832	5,805	2,673	8,528	5,467	6,043	6
5,514	2,167	2,462	3,655	3,341	2,259	4,507	4,586	3,619	2,127	5,223	3,497	3,801	7
97	32	43	51	80	44	34	51	53	51	83	55	68	8
1,407,688	427,667	563,565	886,290	761,450	457,709	951,963	1,067,162	849,531	468,089	1,347,289	873,589	818,257	9
3,570	1,084	1,541	3,072	1,333	2,432	2,101	2,666	2,389	2,470	3,983	2,648	1,517	10
981	214	360	538	256	176	439	617	618	144	988	721	428	11
792	199	412	563	270	267	425	553	459	183	828	647	315	12
1,797	671	769	1,971	807	1,989	1,237	1,496	1,312	2,143	2,167	1,280	774	13
410,146	128,849	155,553	413,531	143,831	312,057	264,238	308,193	267,948	359,456	437,260	278,034	137,035	14
88	17	86	47	35	22	27	26	125	22	89	73	34	15
16,357	3,395	7,507	9,769	10,134	5,040	5,775	5,660	12,033	6,055	12,823	8,923	6,165	16
49,809	24,291	30,026	18,612	21,383	39,033	34,166	30,379	26,730	26,854	48,736	24,860	26,566	17
2,820,727	1,520,050	1,474,806	824,559	964,274	2,207,362	1,740,821	1,611,039	1,337,060	1,346,731	2,467,025	1,083,616	1,199,207	18
35,714	21,232	22,535	6,549	15,150	35,956	23,653	16,475	22,090	25,021	29,807	12,833	15,478	19
8,418	4,353	5,039	1,904	5,182	7,178	7,909	6,198	5,519	6,790	6,965	3,616	5,035	20
3,174	1,959	1,823	1,052	1,949	2,301	2,815	2,567	2,479	2,266	3,107	1,668	2,105	21
9,934	6,220	6,168	2,690	5,426	12,481	6,771	3,852	9,336	10,549	7,365	4,639	4,036	22
5,609	2,335	2,777	539	1,767	6,974	3,316	2,345	2,337	2,379	4,788	1,665	2,917	23
7,932	5,895	6,432	139	511	6,436	2,187	1,042	1,938	2,605	7,050	894	1,044	24
647	470	296	225	315	586	655	471	481	432	532	351	341	25
2,032,922	1,336,181	1,136,180	258,401	647,499	2,026,614	1,139,408	768,422	1,080,944	1,239,215	1,516,596	523,271	673,294	26
14,095	3,059	7,491	12,063	6,233	3,077	10,513	13,904	4,640	1,833	18,929	12,027	11,088	27
3,839	553	2,175	2,654	1,393	727	2,182	2,887	1,146	397	3,942	2,879	2,913	28
1,559	339	928	1,687	704	406	1,038	1,439	592	100	2,125	1,810	1,335	29
8,414	2,136	4,237	7,375	4,056	1,884	7,099	9,241	2,804	1,311	12,445	7,034	6,571	30
283	31	151	347	80	60	194	337	98	25	417	304	269	31
787,805	192,869	338,626	566,158	316,775	180,748	601,413	842,617	256,116	107,516	950,429	560,345	525,913	32
7,323	875	599	3,245	190	30	1,021	487	6,212	59	4,163	5,028	2,351	33
1,692	276	177	658	58	.....	300	179	1,518	2	1,300	1,201	843	34
5,399	565	320	2,338	107	20	665	277	4,545	48	2,691	3,654	1,487	35
179	27	23	121	16	5	35	20	127	9	120	153	21	36
53	7	79	128	9	5	21	11	22	.....	52	20	.....	37
94,643	9,656	5,113	45,695	2,476	300	17,199	5,538	71,833	836	45,479	64,548	27,076	38
43	13	64	248	34	13	15	60	37	9	68	266	37	39
334	99	267	1,215	181	71	146	552	378	53	361	1,228	173	40
32,820	10,868	7,905	11,226	12,181	3,986	28,477	20,892	20,524	4,413	23,989	15,609	13,131	41
17,174	5,972	4,396	5,776	4,605	2,060	12,066	9,592	11,057	2,350	13,143	9,728	5,598	42
4,887	1,666	1,401	1,643	2,490	769	3,932	3,386	3,275	545	3,910	2,279	2,054	43
492	188	121	146	207	66	400	249	296	55	364	231	136	44
10,267	3,042	1,987	3,661	4,879	1,091	12,079	7,665	5,896	1,463	6,572	3,371	5,343	45
499,257	185,188	113,308	174,425	249,965	62,213	513,044	369,061	327,988	71,020	353,062	210,305	243,084	46
276,781	87,269	93,479	156,212	100,324	50,507	239,886	238,332	269,533	49,482	264,751	214,047	134,051	47
7,138	2,203	2,445	4,669	3,077	1,177	2,380	3,690	3,976	2,095	5,512	5,313	2,455	48
251,895	83,777	89,224	163,322	101,062	50,601	207,169	209,969	243,443	51,152	246,988	198,727	106,350	49
3,053	1,362	1,473	1,148	2	1	909	1,559	1,003	.....	2,888	601	73	50
14,169	5,818	5,730	4,130	20	7	2,553	3,926	2,866	.....	10,430	2,622	417	51
3,551,310	930,392	1,284,720	2,458,951	1,171,442	351,221	3,027,514	2,485,194	2,237,252	366,935	3,658,094	2,211,449	1,967,023	52
1,027,921	17,398	32,900	239,043	11,643	9,249	92,449	94,798	15,810	10,835	721,839	267,574	24,133	53
66,689	33,402	19,582	11,341	16,164	17,130	56,193	3,900	55,454	16,703	92,352	17,224	84,309	54
249,019	41,677	184,919	210,621	148,862	38,900	531,512	724,657	378,894	25,242	364,399	274,175	365,846	55
308,241	109,722	154,813	451,528	83,857	50,094	218,669	235,735	224,246	68,858	372,612	325,626	131,536	56
119,284	29,256	43,668	218,221	10,294	8,689	34,047	54,712	25,321	16,494	114,046	135,795	16,543	57
475	20	85	126	50	20	125	.....	.....	.....	115	745	370	58
642,635	130,188	215,865	451,713	141,002	70,769	509,479	548,361	362,946	74,122	704,769	426,775	356,189	59
544,634	93,868	153,414	330,564	105,698	47,108	413,438	461,332	265,447	47,357	573,135	333,039	298,614	60
332	370	249	304	265	209	378	298	343	249	294	283	287	61
1,141,694	414,082	455,725	813,140	543,141	208,858	1,065,104	1,018,779	1,249,196	262,584	1,175,397	969,282	650,223	62
843,873	265,384	305,848	470,068	350,845	109,437	807,649	742,418	936,053	106,412	796,862	624,187	460,804	63
423,285	83,965	110,882	221,232	79,358	74,549	258,671	282,726	285,867	72,335	394,930	239,496	134,778	64
92,461	20,640	30,708	77,611	11,337	11,232	78,713	84,262	97,683	18,342	136,397	79,564	22,931	65
765,238	214,620	243,653	488,191	237,291	140,496	579,723	609,904	627,693	158,641	731,188	501,993	297,261	66
385,016	110,700	129,782	241,357	121,444	50,977	345,119	340,525	389,031	54,926	390,952	271,752	161,268	67
38,572	16,155	14,320	8,674	.....	.....	5,086	8,457	2,711	.....	18,021	1,867	345	68
402	93	85	16	.....	.....	13	105	.....	.....	75	8	10	69
11,737	4,885	4,331	2,609	.....	.....	1,531	2,580	813	.....	5,437	563	108	70
7,998	755	278	1,018	87	.....	749	343	3,599	20	2,085	3,051	1,351	71
57,310	5,425	1,609	16,116	778	.....	6,534	2,905	25,456	200	17,091	21,991	8,216	72
26,976	2,687	883	8,374	438	.....	3,431	1,331	12,036	75	7,530	11,172	4,066	73

NOT ON FARMS OR RANGES: 1920.

892	124	527	1,587	73	173	340	352	415	87	684	3,011	114	1
1,757	221	648	1,313	164	161	405	394	570	107	913	2,005	206	2
240	17	102	98	64	36	76	31	75	36	142	340	41	3
12	1	5	18	9	.....	6	6	7	6	16	19	3	4
986	358	843	1,662	142	296	420	351	620	309	659	2,662	393	5
557	92	521	1,165	58	180	218	236	397	95	504	1,966	120	6
3	.....	.....	4	.....	.....	6	.....	78	3	.....	43	100	7
7	.....	3	78	2	.....	15	4	23	7	4	41	2	8
860	145	600	1,244	90	160	828	739	465	57	449	3,297	438	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Dickinson.	Doniphan.	Douglas.	Edwards.	Elk.	Ellis.	Ellsworth.	Finney.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,525	1,683	1,960	799	1,252	1,335	1,201	696
2	Value of all domestic animals.....dollars..	4,416,523	3,091,833	2,751,258	1,443,223	2,261,507	2,704,024	2,587,640	2,296,329
	Horses:								
3	Total number.....	16,179	6,235	9,433	7,315	8,039	14,363	10,163	6,697
4	Colts under 1 year of age.....	956	306	560	561	689	1,095	716	745
5	Colts 1 year old and under 2 years.....	1,302	329	727	674	782	1,311	709	859
6	Mares 2 years old and over.....	8,121	3,123	4,565	3,303	4,116	6,117	4,514	2,972
7	Geldings 2 years old and over.....	5,730	2,445	3,525	2,732	2,393	5,763	4,188	2,056
8	Stallions 2 years old and over.....	70	32	56	45	59	77	36	65
9	Total value.....dollars..	1,238,064	553,269	684,728	561,900	601,258	932,289	859,558	495,910
	Mules:								
10	Total number.....	3,251	3,588	1,602	2,130	1,847	1,115	1,722	1,404
11	Mule colts under 1 year of age.....	750	442	294	120	537	196	280	128
12	Mule colts 1 year old and under 2 years.....	578	488	233	123	480	130	195	170
13	Mules 2 years old and over.....	1,923	2,658	1,075	1,887	830	789	1,247	1,106
14	Total value.....dollars..	408,427	576,400	204,660	252,425	181,494	113,440	220,650	157,022
	Asses and burros:								
15	Total number.....	34	35	45	9	72	16	18	24
16	Total value.....dollars..	8,255	6,868	11,800	1,200	8,326	5,860	2,848	2,780
	Cattle:								
17	Total number.....	44,310	17,349	26,032	12,433	24,675	31,091	24,197	29,950
18	Total value.....dollars..	2,244,674	1,063,003	1,354,006	551,522	1,270,249	1,524,099	1,387,369	1,549,276
	Beef cattle—								
19	Total number.....	28,813	11,444	11,529	9,304	17,686	18,619	16,794	26,601
20	Calves under 1 year of age.....	8,390	2,938	3,035	2,967	3,376	5,335	4,206	4,404
21	Heifers 1 year old and under 2 years.....	3,664	1,135	1,523	1,258	1,610	2,161	1,728	2,860
22	Cows and heifers 2 years old and over.....	9,371	3,744	4,243	3,760	4,367	7,446	4,259	8,070
23	Steers 1 year old and under 2 years.....	3,640	1,717	1,636	826	2,732	1,955	1,788	4,984
24	Steers 2 years old and over.....	3,065	1,605	780	207	5,284	1,166	4,398	5,961
25	Bulls 1 year old and over.....	683	305	312	286	317	556	415	313
26	Total value.....dollars..	1,318,958	698,537	564,311	394,661	917,397	894,690	962,349	1,371,196
	Dairy cattle—								
27	Total number.....	15,497	5,905	14,503	3,129	6,989	12,472	7,403	3,349
28	Calves under 1 year of age.....	3,461	1,357	3,680	827	1,734	2,735	1,586	675
29	Heifers 1 year old and under 2 years.....	1,740	688	2,095	343	812	1,397	716	293
30	Cows and heifers 2 years old and over.....	9,897	3,723	8,319	1,883	4,277	7,973	4,944	2,331
31	Bulls 1 year old and over.....	399	137	409	76	166	367	157	50
32	Total value.....dollars..	925,716	364,466	789,695	156,861	352,852	629,409	425,020	178,080
	Sheep:								
33	Total number.....	6,495	7,061	9,133	126	2,307	712	407	831
34	Lambs under 1 year of age.....	1,736	3,038	2,383	46	514	40	52	197
35	Ewes 1 year old and over.....	4,615	3,652	6,360	73	1,749	650	326	570
36	Rams 1 year old and over.....	129	86	235	5	44	19	19	9
37	Wethers 1 year old and over.....	15	285	146	2	.....	3	10	55
38	Total value.....dollars..	82,208	73,023	108,477	1,423	30,797	9,563	4,923	9,557
	Goats:								
39	Total number.....	8	36	1,029	26	32	8	32	109
40	Total value.....dollars..	33	144	4,964	193	255	65	141	292
	Swine:								
41	Total number.....	27,453	38,015	23,802	5,182	11,729	8,791	7,736	4,506
42	Pigs under 6 months old.....	15,366	12,794	12,671	2,837	6,274	4,912	4,769	2,161
43	Sows and gilts for breeding, 6 months old and over...	4,035	7,137	3,530	838	1,884	877	1,058	1,170
44	Boars for breeding, 6 months old and over.....	411	630	430	89	163	95	124	92
45	All other hogs, 6 months old and over.....	7,641	17,454	7,171	1,418	3,408	2,907	1,785	1,083
46	Total value.....dollars..	434,862	819,126	382,623	74,560	169,128	118,708	112,151	81,542
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	298,875	144,889	209,565	73,612	114,074	137,416	150,478	47,714
48	Other poultry.....number..	4,287	3,733	3,084	2,944	2,941	6,578	5,287	3,152
49	Value of all poultry.....dollars..	265,480	137,818	199,533	67,314	107,477	100,084	124,791	49,000
50	Bees.....number of hives..	1,570	1,043	1,345	20	1,765	2	76	182
51	Total value.....dollars..	4,571	4,168	3,432	149	8,190	10	376	1,324
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,857,795	1,117,119	3,093,742	573,416	1,550,815	1,969,304	1,658,250	625,016
53	Milk sold.....gallons..	759,585	15,801	636,312	51,517	28,768	54,406	54,462	51,477
54	Cream sold.....gallons..	82,385	33,234	106,154	15,527	57,513	73,920	62,292	20,246
55	Butter fat sold.....pounds..	486,609	72,642	320,683	57,633	191,593	152,104	167,599	78,833
56	Butter made on farms.....pounds..	200,301	203,598	203,630	73,508	129,046	126,114	119,837	69,178
57	Butter sold.....pounds..	43,505	51,762	67,757	20,692	19,317	34,181	37,332	26,457
58	Cheese made on farms.....pounds..	20	12	55	50	125	485	137	83
59	Value of dairy products[1].....dollars..	659,126	179,062	570,686	102,092	248,547	272,123	226,301	114,386
60	Receipts from sale of dairy products.....dollars..	578,980	110,963	505,293	78,273	189,234	226,770	188,151	93,353
61	Average production of milk per dairy cow.....gallons..	356	291	349	257	291	248	350	206
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,372,040	527,764	984,228	216,664	517,428	672,381	622,474	182,024
63	Eggs sold.....dozens..	997,310	288,915	735,689	128,385	358,404	418,373	448,480	99,755
64	Chickens raised (as reported).....number..	360,714	195,849	224,328	89,426	133,745	135,023	184,967	60,280
65	Chickens sold.....number..	130,657	72,291	91,243	23,096	38,468	18,501	49,368	16,118
66	Value of chickens and eggs produced.....dollars..	737,030	364,301	536,028	140,873	280,247	317,725	330,519	104,687
67	Receipts from sale of chickens and eggs.....dollars..	105,021	168,953	336,533	59,069	152,241	156,217	179,964	44,911
	Honey and wax:								
68	Honey produced.....pounds..	5,286	11,815	4,289	45	26,561	.....	592	4,945
69	Wax produced.....pounds..	48	30	25	.....	140	.....	.....	110
70	Value of honey and wax.....dollars..	1,606	3,557	1,297	14	8,025	.....	178	1,529
	Wool:								
71	Sheep shorn.....number..	4,998	2,723	2,849	140	1,150	693	231	418
72	Wool produced (as reported).....pounds..	40,892	19,101	20,075	1,261	7,630	5,703	1,960	2,330
73	Value.....dollars..	19,178	9,160	9,448	598	4,779	2,911	965	1,038

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	548	419	658	105	332	167	139	189
2	**Horses, total number**.....	606	431	642	135	375	141	146	387
3	**Mules, total number**.....	74	84	267	5	31	7	13	33
4	**Asses and burros, total number**.....	7	1	.....	2	4	.....	4	5
5	**Cattle, total number**.....	615	345	1,017	128	412	310	149	282
6	Dairy cows.....	396	267	439	78	272	242	91	186
7	**Sheep, total number**.....	18	.....	1	1	.....	.....	3	3
8	**Goats, total number**.....	11	4	10	10	10	.....	5	22
9	**Swine, total number**.....	994	1,069	974	45	219	227	208	217

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Ford.	Franklin.	Geary.	Gove.	Graham.	Grant.	Gray.	Greeley.	Greenwood.	Hamilton.	Harper.	Harvey.	Haskell.	
1,262	2,166	830	753	1,252	192	703	143	1,829	317	1,620	1,668	175	1
2,856,309	2,851,796	1,493,201	1,989,299	2,724,395	774,747	1,748,142	648,923	4,813,169	1,287,968	3,038,371	2,733,027	463,805	2
13,045	10,368	4,778	8,283	9,674	3,261	7,239	2,307	12,745	4,640	12,046	9,790	2,006	3
785	704	261	880	709	420	604	247	1,196	420	954	586	232	4
1,183	912	349	1,083	964	480	710	363	1,281	761	959	626	261	5
6,075	5,223	2,060	3,748	4,542	1,483	3,412	1,064	6,122	2,158	6,011	5,125	944	6
4,915	3,485	2,096	2,493	3,392	844	2,477	606	4,062	1,242	4,065	3,400	546	7
87	44	12	79	67	34	36	27	84	59	57	53	23	8
1,213,771	706,665	301,085	599,614	792,564	232,433	559,899	150,135	997,744	266,466	1,058,350	819,257	164,523	9
2,825	1,950	811	1,016	2,588	689	1,484	214	2,735	406	4,018	2,673	183	10
311	486	85	135	347	75	170	55	638	38	660	585	9	11
301	469	95	186	327	101	154	75	666	72	676	483	13	12
2,213	995	631	695	1,914	513	1,160	84	1,431	296	2,682	1,605	161	13
338,822	233,074	93,126	103,996	302,139	72,763	156,121	16,095	298,708	37,790	533,600	347,643	22,000	14
39	30	8	46	31	25	31	6	84	21	67	59	9	15
8,965	4,910	1,140	7,995	9,002	2,340	6,107	684	14,429	2,660	18,771	14,168	1,900	16
24,352	29,524	19,008	24,754	31,200	9,436	20,179	9,651	44,393	18,541	25,084	25,825	5,662	17
1,171,860	1,433,932	927,354	1,205,204	1,417,455	445,688	955,647	467,478	3,156,944	905,075	1,218,742	1,220,096	263,758	18
15,516	18,484	16,798	20,332	20,974	9,114	17,797	8,741	36,119	17,367	19,163	11,343	5,251	19
4,635	4,320	4,469	4,518	6,518	2,107	4,061	1,992	6,018	3,071	5,559	3,215	1,211	20
1,940	2,202	1,767	2,950	2,848	1,273	2,161	1,106	2,873	2,697	2,266	1,235	949	21
5,383	8,115	6,260	6,959	6,611	3,709	6,265	3,332	7,748	8,150	7,848	2,536	2,013	22
1,540	2,158	2,099	3,259	2,352	1,256	2,120	1,636	4,510	2,376	1,965	2,140	494	23
1,646	1,334	1,917	2,331	2,148	637	2,907	544	14,532	801	1,060	1,939	502	24
372	355	286	315	497	132	283	131	438	272	465	278	82	25
678,451	796,862	789,452	983,601	947,443	422,897	835,864	422,112	2,709,013	850,678	853,650	538,989	240,259	26
8,836	11,040	2,210	4,422	10,226	322	2,382	910	8,274	1,174	5,921	14,482	411	27
1,703	2,849	308	1,149	3,876	13	480	231	1,662	318	946	5,294	52	28
1,145	1,541	212	468	634	8	288	88	880	145	509	1,388	44	29
5,822	6,411	1,635	2,743	5,604	299	1,580	587	5,570	693	4,319	7,541	309	30
166	239	55	62	112	2	34	4	162	18	147	259	6	31
493,409	637,070	137,902	221,603	470,012	22,791	119,783	45,366	447,931	54,397	365,092	681,107	23,499	32
174	9,245	735	614	1,786	114	52	404	3,258	6,394	3,373	6,085	105	33
38	1,911	206	249	331	25	22	109	937	936	1,377	1,630	29	34
112	7,073	500	348	1,424	31	30	288	2,078	5,268	1,666	4,249	72	35
13	207	14	15	24	3	.....	7	71	79	38	167	3	36
11	54	15	2	7	55	.....	.....	172	111	292	39	1	37
2,676	104,033	9,976	6,281	17,494	1,100	990	3,775	40,034	60,353	39,943	83,484	1,441	38
91	87	5	18	3	2	44	.....	148	3	9	28	.....	39
589	745	65	115	10	15	284	.....	583	18	45	192	.....	40
7,336	20,198	10,367	3,848	10,885	1,215	3,729	590	18,834	928	10,632	16,260	507	41
4,049	11,376	5,114	2,079	5,040	800	1,877	340	10,388	530	5,656	8,888	195	42
1,012	3,378	1,560	626	1,877	157	397	112	3,112	187	1,587	1,939	72	43
103	333	116	57	160	19	37	13	297	12	133	183	9	44
2,172	5,111	3,577	1,086	3,808	239	1,418	125	5,037	199	3,256	5,250	231	45
119,086	308,437	160,455	66,094	185,731	20,408	69,094	10,756	304,727	15,606	168,920	248,187	10,183	46
108,591	259,251	90,489	59,133	118,088	13,681	57,414	8,475	188,558	15,405	155,223	185,600	11,185	47
4,001	3,325	1,100	2,388	5,110	793	2,182	356	3,687	859	3,430	4,306	543	48
108,482	237,247	81,577	57,439	108,580	12,491	56,158	9,212	179,261	17,251	143,582	165,765	12,522	49
404	833	425	.....	.....	.....	20	.....	2,445	197	173	438	.....	50
827	2,379	1,932	.....	.....	.....	63	.....	10,398	1,369	806	1,499	.....	51
1,609,581	2,761,929	717,408	1,079,379	1,758,085	105,545	808,456	155,030	1,898,806	112,225	1,671,203	2,369,844	106,960	52
123,824	285,784	89,866	34,534	18,229	860	6,895	250	67,170	6,720	25,066	364,408	175	53
40,476	50,805	28,619	20,326	51,064	8,195	33,792	2,276	74,680	1,997	65,850	86,496	889	54
183,865	418,959	26,808	177,477	268,828	840	100,607	35,131	241,627	26,418	126,814	229,121	19,379	55
145,364	166,267	95,192	64,789	132,849	18,145	54,344	14,188	198,417	11,050	165,998	165,059	9,145	56
34,231	45,361	44,675	8,374	14,832	3,030	7,720	7,551	41,764	3,770	44,738	80,940	2,680	57
447	120	.....	11	60	.....	642	15	65	.....	99	50	.....	58
272,706	405,502	142,986	158,023	271,200	18,575	119,943	28,598	317,199	24,805	248,527	532,393	14,531	59
220,375	405,138	116,709	132,607	209,788	11,765	96,859	25,253	245,223	20,812	188,901	485,419	11,559	60
259	344	314	318	322	193	262	266	336	166	307	316	179	61
455,470	1,158,151	390,393	228,900	486,340	85,715	238,584	38,694	826,306	57,671	573,619	801,170	44,655	62
262,631	928,329	274,224	161,530	326,194	18,133	141,652	26,543	572,929	28,817	353,694	640,480	27,317	63
154,054	241,514	94,058	68,997	176,773	21,064	77,529	7,802	216,012	18,143	235,763	255,940	12,523	64
29,021	88,249	28,449	13,331	20,780	3,057	16,865	1,127	58,943	3,377	65,972	81,744	2,305	65
276,563	621,727	206,241	130,702	273,806	45,362	128,291	19,713	506,247	33,001	383,325	493,173	24,003	66
112,164	413,034	116,839	67,335	117,127	8,525	56,489	10,208	267,856	12,075	175,835	290,646	10,613	67
2,625	4,214	2,943	.....	.....	.....	75	.....	31,666	10,688	562	903	.....	68
50	.....	.....	.....	.....	.....	.....	.....	151	50	5	.....	.....	69
809	1,264	883	.....	.....	.....	23	.....	9,562	3,227	171	271	.....	70
79	6,502	580	500	1,636	93	27	.....	1,253	4,624	645	4,546	6	71
750	44,547	3,336	3,136	8,463	560	202	.....	8,608	29,364	5,545	39,269	44	72
375	24,053	2,236	1,515	4,148	275	99	.....	3,905	15,009	2,593	20,258	15	73

NOT ON FARMS OR RANGES: 1920—Continued.

227	727	207	69	64	3	46	30	412	67	281	386	29	1
300	728	827	82	79	17	57	50	584	79	375	344	110	2
51	43	96	3	13	.....	9	3	33	2	71	41	3	3
.....	8	3	.....	2	.....	.....	1	4	.....	2	5	.....	4
384	739	174	173	433	55	133	63	604	311	388	372	103	5
206	495	109	98	55	12	48	51	306	80	300	259	48	6
.....	39	3	4	14	.....	.....	.....	349	.....	16	98	.....	7
16	17	1	.....	.....	.....	7	.....	10	.....	.....	5	1	8
301	667	108	55	197	15	71	5	282	74	348	578	34	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Hodgeman.	Jackson.	Jefferson.	Jewell.	Johnson.	Kearny.	Kingman.	Kiowa.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	638	2,307	2,183	2,706	2,143	348	1,668	812
2	Value of all domestic animals.....dollars..	2,218,225	3,763,804	3,402,025	4,609,588	3,086,281	1,015,558	3,780,671	2,650,159
	Horses:								
3	Total number.....	8,369	12,352	10,920	18,053	9,010	3,788	11,941	6,973
4	Colts under 1 year of age.....	798	884	776	1,469	557	422	840	593
5	Colts 1 year old and under 2 years.....	964	1,071	927	1,607	722	467	998	606
6	Mares 2 years old and over.....	3,804	6,037	5,356	9,071	4,595	1,706	5,845	3,836
7	Geldings 2 years old and over.....	2,737	4,311	3,799	5,731	3,105	1,157	4,184	2,372
8	Stallions 2 years old and over.....	66	49	62	115	31	36	74	66
9	Total value.....dollars..	673,026	911,025	769,447	1,278,954	715,810	296,958	1,027,550	708,339
	Mules:								
10	Total number.....	952	2,836	2,937	4,458	2,497	381	4,503	3,831
11	Mule colts under 1 year of age.....	138	721	633	1,024	454	34	655	248
12	Mule colts 1 year old and under 2 years.....	167	607	588	919	435	66	627	206
13	Mules 2 years old and over.....	647	1,508	1,716	2,515	1,608	281	3,221	3,377
14	Total value.....dollars..	106,147	325,468	350,777	519,580	321,651	41,060	570,950	543,241
	Asses and burros:								
15	Total number.....	46	30	77	94	38	36	106	26
16	Total value.....dollars..	8,305	5,965	15,930	21,095	4,960	5,714	31,080	8,265
	Cattle:								
17	Total number.....	28,158	31,683	30,392	40,070	23,729	13,910	39,255	20,363
18	Total value.....dollars..	1,369,772	1,850,596	1,588,440	1,904,505	1,499,187	645,957	1,941,382	1,273,062
	Beef cattle—								
19	Total number.....	25,576	17,443	15,808	22,337	11,847	12,214	31,159	17,491
20	Calves under 1 year of age.....	6,651	4,236	3,708	8,232	3,059	2,721	7,134	3,426
21	Heifers 1 year old and under 2 years.....	3,284	1,651	1,718	2,879	1,604	2,209	3,660	1,453
22	Cows and heifers 2 years old and over.....	9,839	4,867	5,403	5,426	4,480	5,049	10,398	5,200
23	Steers 1 year old and under 2 years.....	3,492	2,229	2,936	3,556	1,462	1,601	4,597	2,564
24	Steers 2 years old and over.....	1,870	4,054	1,748	1,598	901	454	4,849	4,500
25	Bulls 1 year old and over.....	440	406	295	646	341	180	521	348
26	Total value.....dollars..	1,230,483	1,036,464	811,586	984,215	737,127	554,590	1,514,462	1,103,642
	Dairy cattle—								
27	Total number.....	2,582	14,240	14,584	17,733	11,882	1,696	8,096	2,872
28	Calves under 1 year of age.....	602	3,524	4,751	4,523	2,649	303	1,717	606
29	Heifers 1 year old and under 2 years.....	320	1,730	1,728	1,759	1,709	215	856	266
30	Cows and heifers 2 years old and over.....	1,613	8,621	7,709	11,038	7,299	1,136	5,372	1,949
31	Bulls 1 year old and over.....	47	365	396	413	225	42	151	51
32	Total value.....dollars..	139,289	814,132	776,854	920,290	762,060	91,367	426,920	169,420
	Sheep:								
33	Total number.....	555	3,995	10,582	2,072	6,819	1	2,591	12
34	Lambs under 1 year of age.....	78	447	4,095	773	1,341	.....	570	3
35	Ewes 1 year old and over.....	469	3,441	6,329	1,210	5,282	1	1,899	4
36	Rams 1 year old and over.....	7	72	155	56	144	.....	65	2
37	Wethers 1 year old and over.....	1	35	3	33	52	.....	57	.....
38	Total value.....dollars..	6,126	45,484	102,814	25,142	76,815	10	21,397	198
	Goats:								
39	Total number.....	6	19	57	245	90	.....	47	16
40	Total value.....dollars..	42	55	207	1,711	477	.....	222	80
	Swine:								
41	Total number.....	2,988	35,776	35,071	48,078	26,505	1,593	14,202	6,074
42	Pigs under 6 months old.....	1,512	17,811	16,723	16,382	12,565	900	7,430	2,608
43	Sows and gilts for breeding, 6 months old and over...	366	6,040	5,702	8,413	4,584	256	1,643	779
44	Boars for breeding, 6 months old and over.....	37	538	560	612	446	33	155	98
45	All other hogs, 6 months old and over.....	1,073	11,387	12,086	22,671	8,910	404	4,974	2,499
46	Total value.....dollars..	54,807	625,211	574,410	858,601	467,381	25,859	188,000	116,974
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	51,423	276,194	243,056	366,589	189,800	21,181	149,774	74,412
48	Other poultry.....number..	1,779	4,374	4,158	5,969	4,279	1,458	5,764	3,435
49	Value of all poultry.....dollars..	44,310	263,442	236,695	317,407	185,649	21,981	144,633	77,159
50	Bees.....number of hives..	3	1,690	2,363	1,654	1,028	214	84	.....
51	Total value.....dollars..	15	4,057	6,749	5,770	2,745	640	302	.....
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	946,665	2,775,603	2,482,540	3,515,150	2,961,808	345,349	1,888,328	792,359
53	Milk sold.....gallons..	11,555	88,926	691,496	63,130	1,405,747	7,080	148,665	12,388
54	Cream sold.....gallons..	19,716	32,621	81,370	103,938	34,658	440	59,698	27,605
55	Butter fat sold.....pounds..	102,414	523,231	204,039	553,281	213,419	85,794	281,285	46,644
56	Butter made on farms.....pounds..	60,393	218,256	180,704	297,122	252,618	27,419	174,417	125,874
57	Butter sold.....pounds..	6,636	27,598	32,852	23,732	88,470	4,252	26,122	27,161
58	Cheese made on farms.....pounds..	.....	4	355	199	15	.....	.....	.....
59	Value of dairy products [1].....dollars..	135,308	441,900	447,024	578,206	832,110	59,545	347,795	134,895
60	Receipts from sale of dairy products.....dollars..	108,979	350,495	375,839	449,679	746,567	48,902	270,581	84,577
61	Average production of milk per dairy cow.....gallons..	314	369	300	303	372	275	266	350
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	190,070	1,051,106	972,394	1,676,589	780,089	90,984	636,793	296,920
63	Eggs sold.....dozens..	103,721	786,304	701,587	1,299,242	516,512	45,532	345,570	141,847
64	Chickens raised (as reported).....number..	61,331	316,921	269,248	348,130	238,024	31,067	238,625	124,277
65	Chickens sold.....number..	7,929	130,168	99,252	110,308	80,094	6,683	66,208	31,996
66	Value of chickens and eggs produced.....dollars..	111,970	641,442	563,814	834,619	479,712	52,704	392,288	197,889
67	Receipts from sale of chickens and eggs.....dollars..	42,900	391,336	330,385	529,050	257,398	19,962	162,554	72,610
	Honey and wax:								
68	Honey produced.....pounds..	100	7,823	13,764	16,280	2,709	565	326	.....
69	Wax produced.....pounds..	.....	83	62	44	27	20	.....	.....
70	Value of honey and wax.....dollars..	30	2,381	4,154	4,902	824	178	98	.....
	Wool:								
71	Sheep shorn.....number..	476	2,290	5,319	1,368	3,658	.....	1,505	9
72	Wool produced (as reported).....pounds..	3,919	16,787	34,800	7,831	23,904	.....	10,883	81
73	Value.....dollars..	1,909	8,016	16,414	3,933	11,231	.....	6,441	45

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	65	370	453	290	675	70	241	127
2	**Horses, total number**.....	52	388	522	427	479	110	240	107
3	**Mules, total number**.....	24	92	202	50	46	17	23	31
4	**Asses and burros, total number**.....	1	18	5	3	5	6	5	4
5	**Cattle, total number**.....	64	496	531	404	664	171	371	147
6	Dairy cows.....	53	375	318	215	500	84	281	119
7	**Sheep, total number**.....	2	5	3	1	27	.....	.....	.....
8	**Goats, total number**.....	.....	.....	.....	.....	2	.....	8	2
9	**Swine, total number**.....	99	571	696	667	1,153	116	271	181

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Labette.	Lane.	Leavenworth.	Lincoln.	Linn.	Logan.	Lyon.	McPherson.	Marion.	Marshall.	Meade.	Miami.	Mitchell.	
2,462	460	2,056	1,437	2,054	491	2,504	2,553	2,461	2,743	818	2,227	1,761	1
3,167,536	1,808,930	2,838,406	3,226,651	2,676,631	1,593,525	4,265,485	5,079,347	3,973,777	5,207,735	2,200,919	3,314,219	3,019,258	2
11,824	6,503	7,746	10,801	10,856	7,573	13,214	16,919	16,521	16,686	7,252	11,174	12,617	3
922	658	400	616	872	846	943	983	1,139	1,068	544	787	828	4
1,013	863	534	795	991	1,068	1,066	1,133	1,419	1,332	726	1,044	988	5
6,249	3,167	3,751	5,079	5,311	3,354	6,445	8,290	8,018	7,778	3,377	5,786	6,216	6
3,585	1,761	3,040	4,249	3,125	2,226	4,718	6,450	5,889	6,446	2,543	3,510	4,506	7
55	54	21	62	57	79	42	63	56	62	62	47	80	8
926,422	543,233	574,364	790,566	815,621	389,917	991,201	1,400,791	1,348,947	1,371,187	585,876	909,697	823,361	9
4,112	1,069	3,190	2,264	2,353	471	2,512	3,024	1,288	3,184	1,764	2,570	2,852	10
871	242	458	380	616	85	529	574	357	479	268	609	578	11
682	242	440	378	626	84	539	509	283	436	283	569	517	12
2,559	585	2,292	1,506	1,111	302	1,444	1,941	648	2,269	1,213	1,392	1,757	13
416,802	109,079	402,802	271,783	262,063	33,499	284,414	396,242	138,694	425,359	187,444	302,652	343,518	14
104	269	38	82	73	30	29	40	13	34	55	50	17	15
13,435	52,274	8,306	10,320	11,520	3,484	4,820	11,656	3,036	5,010	12,925	7,555	6,125	16
31,206	18,046	22,507	34,912	23,743	24,541	38,742	47,447	39,627	43,817	28,581	26,414	31,635	17
1,454,340	1,049,139	1,394,538	1,991,811	1,172,366	1,036,314	2,287,814	2,830,961	2,093,843	2,406,612	1,425,797	1,408,351	1,503,334	18
16,271	16,035	8,053	23,765	14,149	21,724	25,197	33,974	27,287	29,718	24,156	14,894	20,384	19
4,642	3,635	1,643	4,875	3,974	4,009	5,346	8,429	7,993	9,629	6,852	4,110	6,382	20
1,965	1,855	1,240	2,277	1,652	2,145	2,516	3,250	3,067	3,717	3,320	1,780	2,455	21
5,857	5,320	3,436	5,694	4,992	6,188	7,843	6,602	8,506	10,481	10,459	5,590	6,521	22
2,216	2,930	764	3,878	2,485	6,429	3,340	5,815	3,695	3,165	1,643	1,538	3,197	23
1,188	2,059	750	6,639	804	2,683	5,520	9,182	3,245	1,991	1,830	1,394	1,206	24
403	236	220	402	242	270	632	696	781	735	552	482	623	25
710,956	917,452	398,470	1,455,275	653,040	933,468	1,520,108	2,099,966	1,408,568	1,537,759	1,166,745	773,405	917,676	26
14,935	2,011	14,454	11,147	9,594	2,817	13,545	13,473	12,340	14,099	4,425	11,520	11,251	27
4,164	330	2,871	3,107	2,447	504	4,005	3,100	2,475	3,127	767	3,200	3,572	28
2,136	237	1,803	1,128	1,205	302	1,555	1,263	1,423	1,395	381	1,590	942	29
8,223	1,414	9,337	6,599	5,704	1,961	7,683	8,778	8,060	9,225	3,208	6,445	6,528	30
412	30	383	313	238	50	302	332	382	352	69	285	209	31
743,385	131,087	996,068	536,536	510,326	132,846	758,206	730,995	685,280	868,853	259,052	634,946	585,658	32
8,462	384	7,037	172	7,971	6,861	23,192	2,004	6,153	3,908	878	9,938	2,617	33
2,799	73	2,963	65	1,737	1,233	14,356	750	3,546	768	237	2,351	1,277	34
5,200	304	3,916	81	6,014	5,561	8,681	1,125	2,306	3,008	608	7,313	1,304	35
201	4	121	25	182	67	124	73	207	108	24	231	36	36
262	3	37	1	38	.....	31	56	94	24	9	43	.....	37
96,706	5,184	68,901	2,040	83,299	58,953	306,093	23,658	69,396	46,907	12,477	126,966	16,999	38
46	9	261	42	75	4	41	39	57	119	33	138	72	39
352	57	2,117	322	378	17	376	238	551	575	162	502	376	40
17,702	2,613	23,997	11,874	20,485	2,293	23,142	27,098	21,424	46,634	4,124	31,796	19,855	41
10,259	1,102	13,147	6,287	11,176	1,246	12,863	12,731	12,251	17,943	2,241	15,480	8,202	42
3,007	437	3,593	1,737	3,560	339	3,659	3,220	3,020	8,545	610	5,354	3,278	43
311	30	340	205	307	20	330	345	289	623	51	516	257	44
4,134	945	6,917	3,645	5,442	688	6,290	10,802	5,864	19,528	1,222	10,446	8,118	45
259,479	49,004	387,288	159,800	331,384	41,341	391,267	415,801	319,310	952,085	66,238	558,496	325,545	46
219,380	37,466	187,379	184,515	211,580	31,775	300,221	306,184	313,051	345,071	68,658	256,654	213,387	47
6,106	1,757	3,991	4,587	4,258	1,604	4,225	5,670	6,320	4,459	3,366	4,050	3,631	48
205,530	38,137	190,622	141,504	210,743	30,005	265,628	262,671	271,792	318,950	71,909	233,672	162,131	49
1,148	.....	1,197	206	521	.....	2,759	1,189	975	2,738	.....	817	991	50
3,004	.....	4,404	1,062	2,064	.....	10,735	2,743	3,599	7,443	.....	2,426	2,627	51
2,990,557	710,210	3,045,883	2,396,832	1,564,761	940,562	3,011,046	2,978,042	2,562,558	3,434,947	1,120,213	2,320,879	2,219,754	52
302,977	1,880	1,651,494	45,780	134,849	12,165	424,032	157,342	128,475	72,562	25,115	242,125	57,683	53
50,450	4,869	12,553	14,347	44,465	5,439	128,684	61,434	98,933	74,892	25,575	45,915	57,327	54
524,836	152,868	133,361	466,163	218,613	214,478	214,631	450,588	337,603	560,126	152,244	331,544	323,077	55
237,222	57,372	171,631	189,609	174,772	45,287	238,980	271,408	209,175	290,684	94,877	213,872	212,637	56
57,530	3,993	82,008	23,341	24,802	6,944	44,213	88,349	48,767	52,363	12,965	45,463	36,858	57
1,376	118	1,080	60	60	.....	215	1,779	133	615	55	5	100	58
572,519	117,790	635,124	395,543	276,871	143,466	545,463	490,739	446,291	561,501	166,211	437,102	383,174	59
478,327	89,985	588,696	287,451	207,910	124,278	450,116	395,255	364,263	434,803	124,448	349,372	291,054	60
289	393	343	315	254	319	356	311	306	324	306	293	341	61
861,573	195,284	674,970	923,801	881,491	134,137	1,276,838	1,401,820	1,434,090	1,602,143	310,045	1,132,164	924,583	62
592,589	153,178	451,723	672,733	696,211	85,137	1,062,608	1,030,071	1,058,332	1,142,315	174,877	819,699	667,342	63
265,037	50,191	291,019	219,062	173,496	39,462	278,365	365,037	374,023	354,372	92,294	274,325	215,802	64
114,356	11,174	89,842	55,480	51,848	8,755	89,047	136,760	120,805	121,403	18,597	96,522	58,167	65
406,357	97,670	485,464	453,816	419,279	78,044	661,234	754,047	753,767	872,597	171,203	604,744	467,577	66
208,533	55,608	241,739	259,421	269,923	37,879	441,784	457,285	436,568	505,503	71,095	358,130	265,788	67
4,493	.....	6,777	3,588	3,907	.....	19,090	2,377	5,077	13,826	.....	2,965	5,765	68
20	.....	75	15	70	.....	81	9	.....	59	.....	17	81	69
1,356	.....	2,064	1,082	1,201	.....	5,760	717	1,523	4,172	.....	897	1,763	70
5,037	191	2,995	216	4,562	5,459	2,213	1,340	2,134	1,246	328	6,731	494	71
35,700	1,204	20,933	1,697	32,119	28,758	14,162	11,385	16,319	10,589	2,425	51,854	3,087	72
17,571	606	9,620	705	17,197	14,170	6,993	5,863	8,309	5,190	1,178	26,632	1,364	73

NOT ON FARMS OR RANGES: 1920—Continued.

942	68	805	204	513	54	547	395	516	486	98	381	298	1
948	49	1,056	248	513	63	650	346	552	448	127	402	338	2
107	10	196	27	57	9	91	67	49	77	35	125	94	3
11	1	5	.....	6	.....	14	1	9	1	7	4	3	4
1,308	141	644	232	664	91	457	411	1,156	553	247	405	564	5
775	74	410	171	500	47	344	274	403	389	95	269	239	6
8	.....	2	.....	271	.....	15,000	.....	4	96	.....	30	1	7
6	3	6	4	1	.....	28	18	2	11	8	16	6	8
967	48	1,262	373	768	45	577	502	1,666	693	47	461	665	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES.

		Montgomery.	Morris.	Morton.	Nemaha.	Neosho.	Ness.	Norton.	Osage.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ..... number	2,200	1,507	399	2,453	2,101	1,052	1,624	2,508
2	Value of all domestic animals ..... dollars	2,823,594	2,907,472	974,204	5,568,573	2,396,932	3,187,744	3,061,627	3,684,571
	Horses:								
3	Total number	10,396	9,618	3,840	15,277	10,344	12,487	13,209	12,622
4	Colts under 1 year of age	693	693	339	1,138	822	1,333	904	934
5	Colts 1 year old and under 2 years	817	886	446	1,476	911	1,329	1,164	1,141
6	Mares 2 years old and over	5,188	4,759	1,698	7,209	5,173	5,511	7,157	6,468
7	Geldings 2 years old and over	3,642	3,247	1,319	5,384	3,390	4,222	3,911	4,026
8	Stallions 2 years old and over	56	33	38	70	48	92	73	53
9	Total value ..... dollars	900,506	690,701	267,117	1,224,131	821,666	970,390	858,209	942,380
	Mules:								
10	Total number	2,956	1,492	789	2,521	2,313	1,258	2,636	2,359
11	Mule colts under 1 year of age	607	332	107	609	649	183	679	647
12	Mule colts 1 year old and under 2 years	595	269	154	390	576	173	521	579
13	Mules 2 years old and over	1,754	891	528	1,522	1,088	902	1,436	1,133
14	Total value ..... dollars	357,572	164,112	73,741	305,657	257,314	130,010	264,999	266,781
	Asses and burros:								
15	Total number	91	9	11	21	46	42	89	35
16	Total value ..... dollars	12,485	1,643	2,699	5,769	9,970	9,626	18,681	8,480
	Cattle:								
17	Total number	26,888	30,243	14,653	44,080	23,708	38,592	33,311	35,578
18	Total value ..... dollars	1,302,285	1,715,860	602,219	2,487,117	1,018,462	1,961,963	1,535,394	1,922,480
	Beef cattle—								
19	Total number	12,397	24,847	13,440	26,318	7,992	31,705	17,117	27,912
20	Calves under 1 year of age	3,627	6,521	3,117	7,413	2,686	8,844	6,218	8,027
21	Heifers 1 year old and under 2 years	1,420	2,694	1,694	3,058	982	4,094	2,491	3,107
22	Cows and heifers 2 years old and over	4,179	9,404	6,527	6,355	2,260	11,026	4,451	9,701
23	Steers 1 year old and under 2 years	1,680	3,526	1,015	5,344	1,373	3,819	2,532	3,993
24	Steers 2 years old and over	1,121	1,926	881	3,595	492	3,079	975	2,411
25	Bulls 1 year old and over	370	776	206	553	199	843	450	673
26	Total value ..... dollars	573,756	1,375,102	551,273	1,460,429	312,507	1,558,761	767,562	1,499,279
	Dairy cattle—								
27	Total number	14,491	5,396	1,213	17,762	15,716	6,887	16,194	7,666
28	Calves under 1 year of age	3,829	1,265	366	4,454	4,296	891	4,172	1,903
29	Heifers 1 year old and under 2 years	2,001	629	108	1,891	2,074	549	2,009	886
30	Cows and heifers 2 years old and over	8,344	3,370	647	10,974	8,953	5,411	9,643	4,691
31	Bulls 1 year old and over	317	132	32	443	393	36	370	186
32	Total value ..... dollars	728,529	340,758	50,946	1,026,088	705,955	403,202	767,832	423,201
	Sheep:								
33	Total number	2,769	1,175	295	9,935	7,505	638	1,884	9,055
34	Lambs under 1 year of age	1,090	345	55	2,742	1,573	311	766	2,710
35	Ewes 1 year old and over	1,559	781	175	6,915	5,686	304	1,002	6,103
36	Rams 1 year old and over	71	36	6	181	192	23	30	191
37	Wethers 1 year old and over	49	13	59	97	54	.....	86	51
38	Total value ..... dollars	33,537	13,864	2,555	113,816	90,412	5,378	18,914	94,921
	Goats:								
39	Total number	132	4	26	29	179	4	37	38
40	Total value ..... dollars	653	23	196	142	911	25	390	230
	Swine:								
41	Total number	15,540	21,424	1,588	67,893	14,005	7,276	18,400	28,657
42	Pigs under 6 months old	9,198	10,785	767	21,826	7,886	3,855	7,001	15,226
43	Sows and gilts for breeding, 6 months old and over	2,547	3,093	258	14,261	2,116	902	3,023	4,828
44	Boars for breeding, 6 months old and over	252	292	21	985	190	104	288	365
45	All other hogs, 6 months old and over	3,543	7,254	542	30,821	3,813	2,415	8,088	8,238
46	Total value ..... dollars	216,556	321,269	25,677	1,431,941	198,197	110,352	365,040	449,299
	POULTRY AND BEES: 1920.								
47	Chickens ..... number	178,473	163,201	21,947	335,860	214,383	104,710	169,676	291,931
48	Other poultry ..... number	4,287	2,542	1,046	4,338	4,717	3,766	3,235	2,264
49	Value of all poultry ..... dollars	174,382	152,628	22,400	333,681	195,043	85,603	146,752	262,047
50	Bees ..... number of hives	1,631	1,563	.....	3,072	770	.....	61	1,969
51	Total value ..... dollars	4,846	5,796	.....	10,765	3,348	.....	274	6,424
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ..... gallons	2,452,372	1,859,010	229,480	3,602,581	2,000,969	1,855,485	2,884,763	3,158,833
53	Milk sold ..... gallons	260,951	85,925	.....	233,914	127,139	10,236	42,650	22,812
54	Cream sold ..... gallons	71,431	30,032	2,702	84,765	124,015	39,908	103,015	53,179
55	Butter fat sold ..... pounds	150,947	369,397	38,519	515,002	172,659	269,031	374,021	573,205
56	Butter made on farms ..... pounds	383,518	143,586	30,885	302,722	228,815	96,245	194,326	264,870
57	Butter sold ..... pounds	213,081	24,715	4,673	45,784	71,072	9,212	35,610	46,232
58	Cheese made on farms ..... pounds	.....	160	.....	845	150	81	.....	.....
59	Value of dairy products [1] ..... dollars	463,052	325,458	37,607	573,644	419,196	240,342	417,722	477,206
60	Receipts from sale of dairy products ..... dollars	382,178	264,690	25,034	434,508	338,917	194,173	330,284	378,703
61	Average production of milk per dairy cow ..... gallons	284	387	261	322	245	321	322	361
	Eggs and chickens:								
62	Eggs produced (as reported) ..... dozens	723,783	689,909	91,243	1,448,091	866,937	496,586	681,027	1,382,321
63	Eggs sold ..... dozens	492,872	520,153	46,477	1,097,356	639,896	347,107	512,485	1,058,357
64	Chickens raised (as reported) ..... number	220,087	172,738	30,551	383,644	235,890	111,233	165,538	321,917
65	Chickens sold ..... number	70,753	53,701	5,390	206,987	79,929	21,529	30,959	105,064
66	Value of chickens and eggs produced ..... dollars	439,468	372,770	51,817	763,009	517,321	271,015	350,548	738,126
67	Receipts from sale of chickens and eggs ..... dollars	237,299	215,053	17,791	525,655	301,726	147,931	194,126	450,303
	Honey and wax:								
68	Honey produced ..... pounds	13,352	14,489	.....	28,462	7,325	.....	650	3,288
69	Wax produced ..... pounds	81	95	.....	862	5	.....	.....	25
70	Value of honey and wax ..... dollars	4,039	4,386	.....	8,892	2,200	.....	195	996
	Wool:								
71	Sheep shorn ..... number	1,008	1,406	254	5,069	4,864	187	1,097	5,505
72	Wool produced (as reported) ..... pounds	8,299	8,759	1,343	37,545	40,492	1,296	5,841	37,527
73	Value ..... dollars	3,747	4,253	616	17,620	16,683	638	2,345	17,253

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals	1,486	357	35	339	705	123	215	616
2	**Horses**, total number	1,452	443	58	323	676	146	372	650
3	**Mules**, total number	321	73	31	96	128	17	72	34
4	**Asses and burros**, total number	11	61	.....	5	6	1	3	4
5	**Cattle**, total number	1,678	381	70	577	1,126	231	359	585
6	Dairy cows	1,224	217	47	280	583	137	242	456
7	**Sheep**, total number	4	2	.....	25	10	.....	5,507	94
8	**Goats**, total number	37	1	.....	13	7	.....	1	13
9	**Swine**, total number	1,033	513	16	763	823	144	362	598

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Osborne.	Ottawa.	Pawnee.	Phillips.	Pottawatomie.	Pratt.	Rawlins.	Reno.	Republic.	Rice.	Riley.	Rooks.	Rush.	
1,724	1,573	1,105	1,895	2,087	1,295	1,004	3,223	2,435	1,629	1,517	1,498	1,161	1
3,947,542	3,093,448	2,689,700	3,381,436	4,571,436	2,466,372	2,198,159	5,733,759	4,320,304	3,497,974	3,027,028	3,060,356	2,022,466	2
13,820	10,453	12,042	12,805	12,076	10,545	13,440	19,311	14,727	11,558	8,099	11,408	12,092	3
1,005	701	1,003	708	969	707	1,536	1,545	887	846	466	758	910	4
1,246	776	1,042	900	1,002	842	1,671	1,408	1,093	913	582	893	989	5
6,764	5,042	5,440	6,647	5,524	5,216	6,191	9,552	7,757	5,872	3,784	5,517	5,239	6
4,746	3,899	4,466	4,490	4,532	3,699	3,936	6,697	4,916	3,858	3,231	4,187	4,874	7
69	35	91	60	49	81	106	109	74	69	36	53	80	8
1,059,338	805,951	1,090,916	843,631	887,127	958,989	805,228	1,709,060	1,238,552	1,067,429	629,756	950,498	965,308	9
2,805	2,218	2,361	3,474	2,238	4,530	1,005	6,301	3,210	3,806	1,530	2,790	1,274	10
616	416	250	691	454	601	304	859	756	629	220	386	196	11
491	379	196	614	459	522	198	789	683	550	136	339	126	12
1,698	1,423	1,915	2,169	1,325	3,407	503	4,653	1,771	2,627	1,174	2,065	952	13
333,353	295,010	271,216	366,802	274,138	618,968	89,590	859,508	401,210	497,906	209,548	329,827	129,246	14
57	25	44	75	33	75	30	70	100	61	20	39	33	15
10,470	4,576	9,000	10,782	6,283	15,790	6,550	15,955	20,414	17,170	5,860	10,325	5,450	16
44,005	29,787	21,066	38,419	45,985	15,468	26,122	51,667	36,527	29,046	32,642	33,153	19,435	17
2,266,029	1,807,416	1,137,511	1,639,945	2,743,288	710,642	1,124,109	2,607,706	1,892,978	1,558,589	1,662,120	1,553,337	841,852	18
34,103	19,315	16,379	22,655	38,622	8,935	17,160	31,824	22,926	20,903	27,000	22,882	13,503	19
11,154	4,388	4,913	8,102	8,882	2,944	4,793	8,702	7,871	5,100	7,124	7,386	4,696	20
3,764	1,405	2,034	2,857	4,001	953	2,906	4,094	2,704	2,256	3,167	2,872	1,833	21
9,467	3,350	5,960	6,734	15,146	3,225	5,645	11,803	7,281	5,440	10,582	7,735	4,439	22
5,562	3,074	1,672	2,841	5,179	1,222	3,047	3,862	3,142	2,579	3,002	3,096	1,730	23
3,393	6,633	1,289	1,646	4,761	341	475	2,589	1,237	5,127	2,629	1,155	464	24
763	465	511	475	653	250	294	774	691	401	496	638	341	25
1,630,547	1,231,642	847,751	944,053	2,312,489	356,043	745,715	1,584,048	1,106,558	1,123,818	1,316,702	1,013,139	509,536	26
9,902	10,472	4,087	15,764	7,363	6,533	8,962	19,843	13,601	8,143	5,642	10,271	5,932	27
1,336	2,660	1,046	4,167	1,811	1,601	2,950	5,068	3,443	2,543	1,777	2,074	813	28
807	1,093	481	1,891	944	711	1,070	2,405	1,702	579	516	1,192	641	29
7,625	6,492	3,050	9,291	4,488	4,079	4,719	11,863	8,160	4,864	3,266	6,823	4,236	30
134	227	110	415	120	142	223	507	206	157	83	182	242	31
585,482	575,774	289,760	695,802	430,799	354,599	378,394	1,028,658	786,420	434,771	345,418	540,198	332,316	32
3,110	388	4,388	2,353	5,197	1,384	1,522	7,185	1,333	1,466	500	3,107	399	33
648	154	2,667	949	2,094	408	634	2,404	452	580	149	1,011	141	34
2,385	226	1,620	1,178	3,052	902	841	4,486	848	825	308	1,975	219	35
66	7	84	51	48	22	30	205	27	52	34	29	26	36
11	1	17	175	3	52	17	90	6	9	9	92	13	37
34,579	3,728	52,786	22,933	53,709	16,137	15,685	83,513	15,658	15,308	6,182	44,336	4,205	38
26	11	7	31	125	29	61	96	73	30	31	22	10	39
223	61	70	287	808	158	433	528	388	251	149	176	96	40
15,737	11,269	7,657	27,753	35,681	9,602	8,444	30,074	42,896	20,011	28,656	9,630	5,604	41
7,840	6,134	3,866	9,966	16,218	4,958	3,738	16,792	15,208	9,881	11,892	4,765	3,272	42
2,986	1,631	941	5,115	5,526	1,351	1,604	4,459	8,899	2,877	4,890	1,567	581	43
225	131	86	429	436	153	134	458	686	280	364	143	92	44
4,686	3,373	2,764	12,248	13,501	3,140	2,968	8,365	18,103	6,973	11,510	3,155	1,650	45
243,050	176,706	128,201	497,056	606,083	145,688	156,564	457,489	751,104	341,321	513,413	171,857	76,309	46
192,099	166,515	108,107	227,250	241,739	122,768	97,255	309,812	300,382	181,638	189,354	208,567	130,633	47
5,398	3,037	5,770	3,868	3,456	3,042	3,920	8,549	5,717	3,009	1,817	5,456	6,316	48
165,271	149,665	102,933	174,435	228,255	119,056	74,011	302,129	256,278	163,138	168,660	186,751	98,619	49
496	669	101	347	867	102	75	1,357	1,809	1,154	899	19	3	50
1,588	2,812	493	1,061	3,141	708	535	5,406	6,614	4,472	5,092	90	15	51
2,894,162	1,671,432	1,041,675	2,813,886	2,721,273	1,156,821	1,305,461	4,420,718	2,878,333	1,668,951	1,420,418	2,322,391	1,013,985	52
73,772	66,406	43,916	9,671	23,728	51,414	157,003	512,193	60,255	72,937	216,868	41,702	33,029	53
43,565	56,651	23,115	42,570	62,135	24,028	56,423	144,365	86,820	64,344	17,339	63,336	42,392	54
458,367	339,822	128,378	503,165	313,503	127,549	141,435	473,873	443,740	224,503	214,998	368,873	243,208	55
199,284	185,700	138,961	208,768	210,938	173,481	90,702	294,328	244,306	253,718	147,452	207,959	64,553	56
25,634	33,487	30,779	24,363	38,615	61,827	11,100	90,416	40,855	78,301	42,328	23,659	11,327	57
51	62	122	50	236	580	334	773	358	.....	32	270	1,000	58
442,986	402,214	187,953	410,416	367,144	203,520	235,817	716,061	461,756	347,142	297,942	399,939	204,546	59
357,885	315,396	136,962	321,802	279,161	147,185	203,877	615,446	363,933	260,923	245,360	300,324	178,089	60
341	402	265	264	379	260	235	315	280	301	383	289	246	61
776,018	714,719	440,338	901,621	1,047,351	531,997	479,615	1,208,789	1,233,478	727,512	827,831	667,118	520,893	62
567,703	490,485	250,865	676,749	772,841	246,416	309,274	738,204	887,816	478,558	590,749	446,135	343,259	63
219,630	172,735	141,358	229,392	260,016	184,432	100,750	469,317	338,340	261,186	156,537	195,662	165,018	64
52,864	57,581	33,512	49,926	87,721	48,496	20,865	168,195	91,873	80,181	49,555	42,994	27,441	65
442,924	377,976	245,513	485,317	613,806	326,793	215,942	796,538	673,138	458,354	435,109	384,151	287,666	66
240,719	216,518	105,236	273,855	366,611	123,012	110,498	394,097	373,634	230,682	260,585	190,504	134,542	67
3,611	5,318	1,070	3,075	6,775	1,903	1,375	12,491	16,361	7,353	9,189	169	.....	68
30	40	12	2	13	.....	.....	184	297	.....	40	.....	.....	69
1,095	1,611	326	924	2,038	571	413	3,822	5,030	2,206	2,773	52	.....	70
2,411	197	1,882	849	655	2,223	922	4,501	298	1,089	423	861	295	71
15,216	1,419	10,968	5,806	5,248	8,691	6,941	36,087	2,419	7,578	3,101	5,970	1,828	72
7,289	752	5,026	2,923	2,696	3,892	3,295	16,272	1,252	3,648	1,410	2,900	924	73

NOT ON FARMS OR RANGES: 1920—Continued.

230	257	71	349	383	194	93	705	215	296	312	168	134	1
334	342	140	439	458	181	144	731	279	282	453	147	173	2
12	77	24	65	281	63	16	182	81	98	44	32	26	3
1	3	.....	8	5	1	1	2	6	3	2	1	2	4
262	316	106	564	795	270	133	841	310	362	409	178	164	5
156	208	69	296	273	189	66	558	157	229	164	129	123	6
1	7	.....	275	.....	.....	.....	46	.....	1	2	.....	.....	7
6	1	2	182	3	.....	1	10	4	8	11	23	.....	8
417	241	97	822	775	208	204	1,419	330	489	788	251	153	9

COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		Russell.	Saline.	Scott.	Sedgwick.	Seward.	Shawnee.	Sheridan.	Sherman.	Smith.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	1,348	1,764	419	3,204	505	2,209	905	576	2,412
2	Value of all domestic animals.....dollars..	2,982,671	3,396,263	1,255,409	5,080,731	1,101,022	2,615,382	2,306,979	1,485,190	4,523,390
	Horses:									
3	Total number.....	14,328	10,895	5,461	17,570	3,867	9,339	9,365	9,159	16,462
4	Colts under 1 year of age.....	942	543	629	1,057	326	653	745	1,104	1,128
5	Colts 1 year old and under 2 years.....	1,213	779	787	1,134	344	702	1,025	1,250	1,332
6	Mares 2 years old and over.....	6,486	5,048	2,664	9,131	1,757	4,569	4,384	4,382	8,197
7	Geldings 2 years old and over.....	5,604	4,497	1,322	6,157	1,397	3,373	3,119	2,332	5,708
8	Stallions 2 years old and over.....	83	28	59	91	43	42	92	91	97
9	Total value.....dollars..	1,037,027	914,445	394,636	1,527,747	310,926	687,700	760,314	449,418	1,261,886
	Mules:									
10	Total number.....	1,557	2,483	576	5,421	1,440	1,745	1,630	663	3,954
11	Mule colts under 1 year of age.....	280	418	97	1,026	109	286	273	191	951
12	Mule colts 1 year old and under 2 years.....	236	388	123	908	143	301	298	128	770
13	Mules 2 years old and over.....	1,041	1,677	356	3,487	1,188	1,158	1,059	344	2,233
14	Total value.....dollars..	166,971	332,397	49,743	692,318	162,634	198,897	171,749	44,679	491,906
	Asses and burros:									
15	Total number.....	24	16	24	75	8	31	79	64	68
16	Total value.....dollars..	4,380	5,075	4,985	16,365	2,400	3,510	9,630	9,830	15,070
	Cattle:									
17	Total number.....	31,102	34,419	15,009	38,526	12,682	24,603	23,423	20,930	40,041
18	Total value.....dollars..	1,626,815	1,831,848	752,512	2,252,737	572,765	1,330,653	1,205,229	894,604	1,936,141
	Beef cattle—									
19	Total number.....	21,840	26,007	11,761	19,520	10,445	12,816	14,838	15,253	19,304
20	Calves under 1 year of age.....	5,626	6,870	2,505	5,588	3,060	3,457	3,804	4,609	7,199
21	Heifers 1 year old and under 2 years.....	2,763	3,219	1,685	2,657	1,310	1,658	1,647	2,223	2,268
22	Cows and heifers 2 years old and over.....	8,626	6,614	3,337	6,511	4,286	4,306	4,080	4,267	4,331
23	Steers 1 year old and under 2 years.....	2,828	4,071	2,352	2,423	1,113	1,729	2,048	2,598	3,244
24	Steers 2 years old and over.....	1,400	4,734	1,707	1,762	477	1,382	2,950	1,228	1,806
25	Bulls 1 year old and over.....	597	499	175	579	199	284	309	328	456
26	Total value.....dollars..	1,144,666	1,338,732	591,588	888,722	462,086	611,136	757,175	660,944	914,814
	Dairy cattle—									
27	Total number.....	9,262	8,412	3,248	19,006	2,237	11,787	8,585	5,677	20,737
28	Calves under 1 year of age.....	2,244	1,956	525	3,705	370	2,667	1,903	1,626	5,436
29	Heifers 1 year old and under 2 years.....	992	456	286	2,441	191	1,602	1,098	471	2,554
30	Cows and heifers 2 years old and over.....	5,789	5,920	2,403	12,373	1,639	7,274	5,382	3,544	12,105
31	Bulls 1 year old and over.....	237	80	34	487	37	244	202	36	642
32	Total value.....dollars..	482,149	493,116	160,924	1,364,015	110,679	719,517	448,054	233,660	1,021,327
	Sheep:									
33	Total number.....	2,253	118	2,271	6,409	8	3,759	3,122	85	3,543
34	Lambs under 1 year of age.....	1,164	33	1,943	2,644	3	915	607	21	713
35	Ewes 1 year old and over.....	1,003	76	317	3,540	2	2,659	2,426	60	2,630
36	Rams 1 year old and over.....	36	9	1	147	1	147	32	4	145
37	Wethers 1 year old and over.....	50	.....	10	78	2	38	57	.....	55
38	Total value.....dollars..	29,558	1,518	16,550	71,111	58	42,914	31,825	942	40,067
	Goats:									
39	Total number.....	14	92	8	52	6	69	108	18	52
40	Total value.....dollars..	66	346	46	420	25	419	724	94	210
	Swine:									
41	Total number.....	7,850	17,044	2,385	32,359	3,411	20,801	6,963	4,804	41,297
42	Pigs under 6 months old.....	4,229	8,250	1,432	14,844	1,726	11,401	3,408	1,919	14,233
43	Sows and gilts for breeding, 6 months old and over	978	2,058	379	5,128	585	3,487	1,201	850	7,927
44	Boars for breeding, 6 months old and over.....	118	293	32	457	71	342	88	109	660
45	All other hogs, 6 months old and over.....	2,525	6,503	542	11,930	1,029	5,571	2,266	1,926	18,477
46	Total value.....dollars..	117,854	310,634	36,937	520,033	52,214	351,289	127,508	85,623	778,110
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	155,616	205,209	28,695	324,668	35,719	202,819	80,033	52,803	283,142
48	Other poultry.....number..	3,748	2,731	2,085	7,862	1,588	2,837	2,231	1,944	5,279
49	Value of all poultry.....dollars..	125,174	173,747	28,702	308,545	33,881	197,023	67,856	49,183	246,720
50	Bees.....number of hives..	104	1,587	.....	2,458	.....	1,184	5	.....	1,590
51	Total value.....dollars..	447	4,897	.....	10,269	.....	3,273	23	.....	4,579
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	2,038,471	1,689,432	680,355	4,603,900	422,910	2,485,016	1,461,066	1,181,791	3,748,693
53	Milk sold.....gallons..	27,385	244,415	6,530	2,170,118	14,244	845,489	5,897	35,450	32,699
54	Cream sold.....gallons..	49,819	58,008	863	62,710	12,461	91,478	55,324	15,852	24,388
55	Butter fat sold.....pounds..	223,531	128,960	147,911	198,515	53,266	191,411	223,133	148,798	790,004
56	Butter made on farms.....pounds..	125,213	169,752	36,446	355,647	47,350	194,368	87,789	77,568	293,554
57	Butter sold.....pounds..	17,564	55,485	3,104	162,624	9,819	56,649	9,827	18,702	30,718
58	Cheese made on farms.....pounds..	30	165	.....	20	.....	.....	485	69	150
59	Value of dairy products[1].....dollars..	274,961	290,846	99,521	974,922	67,106	597,105	236,556	143,534	600,646
60	Receipts from sale of dairy products.....dollars..	210,279	236,875	82,188	875,934	49,822	531,183	195,809	112,285	464,016
61	Average production of milk per dairy cow....gallons..	301	291	316	338	265	360	295	254	310
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	762,849	933,233	163,850	1,381,257	107,310	862,800	340,641	257,255	1,296,594
63	Eggs sold.....dozens..	496,975	726,127	101,853	860,454	51,998	628,800	218,606	165,975	929,059
64	Chickens raised (as reported).....number..	196,428	232,114	39,177	491,028	58,452	271,683	79,939	60,884	323,519
65	Chickens sold.....number..	37,793	68,825	5,927	156,912	10,502	120,410	13,500	15,514	81,267
66	Value of chickens and eggs produced.....dollars..	418,247	502,990	81,103	933,349	73,894	511,176	175,981	131,912	693,187
67	Receipts from sale of chickens and eggs...dollars..	203,243	303,445	37,608	452,280	24,404	312,947	85,282	66,969	376,401
	Honey and wax:									
68	Honey produced.....pounds..	508	6,160	.....	20,902	.....	4,765	.....	.....	10,132
69	Wax produced.....pounds..	.....	76	.....	274	.....	3	.....	.....	209
70	Value of honey and wax.....dollars..	152	1,879	.....	6,383	.....	1,431	.....	.....	3,126
	Wool:									
71	Sheep shorn.....number..	1,452	39	165	4,008	42	2,308	962	46	1,614
72	Wool produced (as reported).....pounds..	7,061	403	330	30,773	343	14,807	5,154	368	11,690
73	Value.....dollars..	3,715	209	178	14,768	177	6,642	2,706	184	5,775

[1] Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	276	413	80	1,248	284	1,166	73	84	327
2	**Horses, total number**.....	461	510	49	1,702	226	1,494	96	97	391
3	**Mules, total number**.....	36	32	1	206	71	129	16	2	49
4	**Asses and burros, total number**.....	5	.....	.....	11	.....	8	.....	.....	3
5	**Cattle, total number**.....	379	303	187	3,251	814	912	108	146	333
6	Dairy cows.....	237	187	92	732	406	570	78	103	238
7	**Sheep, total number**.....	.....	8	1	16	.....	18	.....	.....	5
8	**Goats, total number**.....	8	29	4	11	21	32	.....	2	30
9	**Swine, total number**.....	364	563	110	4,647	249	1,868	88	95	415

1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Stafford.	Stanton.	Stevens.	Sumner.	Thomas.	Trego.	Wabaunsee.	Wallace.	Washington.	Wichita.	Wilson.	Woodson.	Wyandotte.	
1,433	197	660	3,010	758	909	1,613	338	2,732	300	1,834	1,088	1,014	1
2,791,133	798,269	1,391,749	5,116,464	2,310,623	2,634,070	3,687,136	1,306,873	5,127,011	1,093,141	2,387,208	1,418,074	896,184	2
9,619	2,886	5,795	20,551	10,640	9,754	8,964	5,770	15,633	4,670	9,467	5,384	2,481	3
611	259	617	1,455	1,247	961	575	731	995	576	710	391	75	4
624	392	576	1,653	1,420	1,018	745	894	1,166	748	820	439	116	5
4,723	1,267	2,424	10,512	4,843	4,139	4,283	2,521	7,754	2,221	4,781	2,727	1,050	6
3,607	931	2,128	6,830	3,039	3,587	3,318	1,550	5,673	1,060	3,102	1,794	1,236	7
54	37	50	101	91	49	43	74	45	65	54	33	4	8
877,216	160,619	532,640	1,704,785	756,038	816,239	585,958	278,167	1,302,677	293,908	766,448	422,566	174,730	9
5,293	366	1,472	7,043	1,205	1,203	2,150	384	3,099	283	1,895	1,417	733	10
438	63	84	1,183	309	130	468	65	617	72	379	293	52	11
359	68	102	1,178	228	128	347	73	528	93	325	300	58	12
4,496	235	1,286	4,682	668	945	1,335	246	1,954	118	1,191	824	623	13
716,709	32,248	206,676	865,187	105,860	126,019	250,919	23,045	394,137	20,685	240,238	164,523	89,431	14
44	32	39	125	34	32	69	4	64	26	40	15	6	15
10,800	6,400	9,265	20,125	8,275	5,435	7,355	1,400	14,465	3,950	5,865	2,700	325	16
20,386	12,503	12,743	41,097	26,025	29,261	41,245	17,300	49,081	15,399	24,468	17,009	6,664	17
967,332	586,490	585,949	2,049,735	1,343,147	1,556,562	2,551,022	874,044	2,427,012	726,695	1,134,955	707,156	446,318	18
13,068	12,354	11,131	24,886	21,993	23,788	33,653	14,600	30,504	14,717	14,593	11,709	1,440	19
4,394	3,103	3,037	7,186	6,161	5,693	6,570	2,590	10,084	3,918	4,074	3,865	446	20
1,711	2,182	1,843	3,423	3,566	2,863	3,038	1,842	3,546	2,237	1,727	1,165	229	21
4,090	4,874	5,191	8,370	7,893	9,592	11,330	3,606	9,209	5,473	5,102	4,259	613	22
1,551	838	737	3,018	3,211	2,898	2,871	3,458	4,510	2,050	2,258	1,217	59	23
990	1,205	120	2,232	779	2,293	9,249	2,927	2,426	853	1,078	992	50	24
332	152	203	657	383	449	595	177	729	186	354	211	43	25
558,128	579,215	504,107	1,156,205	1,089,494	1,250,816	2,137,904	757,013	1,502,195	692,688	669,704	478,884	70,356	26
7,318	149	1,612	16,211	4,032	5,473	7,592	2,700	18,577	682	9,875	5,300	5,224	27
1,634	24	467	3,921	455	1,485	1,596	807	5,303	183	2,960	1,672	913	28
706	46	237	2,037	228	466	772	291	2,312	93	1,137	607	642	29
4,824	76	874	9,870	3,311	3,391	5,070	1,562	10,483	389	5,568	2,892	3,553	30
154	3	34	383	38	131	154	40	479	17	210	129	116	31
409,204	7,275	81,842	893,470	253,653	305,746	413,118	117,031	924,817	34,007	405,251	228,272	375,962	32
990	67	88	5,730	612	2,727	2,487	5,973	7,483	2,196	2,028	2,616	6,657	33
269	3	.....	1,742	79	548	430	216	3,297	944	504	839	5,077	34
624	60	86	3,751	516	1,989	1,972	5,524	3,993	1,229	1,373	1,712	1,052	35
29	1	2	151	14	41	57	23	101	23	128	58	15	36
68	3	.....	86	3	149	28	210	92	.....	23	7	513	37
13,303	675	1,160	60,090	7,206	33,303	32,150	88,390	82,394	21,029	34,327	28,472	61,467	38
56	24	11	44	30	2	10	21	23	34	32	95	71	39
276	225	103	261	173	12	60	168	126	193	253	437	212	40
12,259	749	3,453	25,530	4,928	5,599	18,775	2,156	47,957	1,652	14,724	6,552	7,566	41
6,070	414	1,444	13,153	2,441	2,661	10,502	988	19,352	947	7,991	4,166	3,453	42
1,847	107	565	4,273	876	723	2,233	416	7,783	275	2,241	999	986	43
210	8	62	317	77	83	222	47	661	22	239	114	87	44
4,132	220	1,382	7,787	1,534	2,132	5,818	705	20,161	408	4,253	1,273	3,040	45
205,497	11,612	55,956	416,281	89,924	96,500	259,672	41,659	906,200	26,681	205,212	92,220	123,701	46
161,327	10,316	43,358	290,422	58,187	91,994	210,615	20,899	352,226	23,232	174,756	112,670	63,168	47
5,456	475	2,614	7,415	2,039	2,550	3,267	1,020	4,677	970	3,465	2,559	1,485	48
127,560	11,245	49,252	265,381	54,171	72,787	184,519	19,800	324,069	20,109	163,269	107,772	64,738	49
373	.....	.....	1,481	.....	.....	1,091	15	2,205	.....	1,451	475	399	50
2,740	.....	.....	6,559	.....	.....	3,834	130	8,254	.....	7,602	1,515	1,904	51
1,566,776	88,259	485,930	3,405,229	1,449,173	1,189,566	1,848,841	442,697	3,779,727	591,760	1,865,765	931,935	1,307,018	52
38,145	457	3,710	908,227	33,975	12,956	23,675	1,543	54,095	4,425	78,052	30,071	953,747	53
49,623	5,756	30,824	91,538	45,381	610	60,174	10,758	99,441	22,492	43,122	44,219	5,225	54
143,397	1,145	1,851	332,653	198,024	312,705	240,700	87,139	795,767	86,140	244,965	131,402	13,442	55
214,853	14,179	68,406	435,196	83,700	97,847	146,916	28,582	279,613	28,799	252,762	119,685	103,272	56
53,561	1,522	13,575	98,864	12,516	13,737	33,007	5,444	24,200	3,995	91,916	23,996	41,153	57
120	100	.....	460	.....	168	210	130	406	194	50	150	156	58
256,221	12,702	74,936	713,848	214,905	219,968	267,938	69,999	678,460	91,232	351,870	208,106	403,368	59
181,836	7,343	44,838	551,944	176,509	171,179	216,625	56,518	545,208	78,999	268,066	159,241	370,378	60
303	229	177	306	379	298	332	273	293	309	309	187	422	61
560,217	47,649	243,162	1,113,075	257,083	382,431	907,310	69,508	1,571,747	165,906	733,775	540,583	281,157	62
283,416	18,898	108,440	694,895	132,980	250,794	697,894	45,523	1,233,416	86,117	520,169	390,199	112,337	63
222,582	13,942	66,114	443,337	61,859	82,834	203,610	22,955	383,348	25,972	188,981	115,992	75,435	64
75,065	2,212	11,471	142,234	9,614	12,128	69,079	4,801	127,599	5,176	58,318	37,505	26,949	65
357,335	24,194	132,473	699,818	138,132	206,621	463,229	40,154	841,455	85,640	417,012	284,317	183,920	66
151,987	7,213	45,177	335,237	53,666	105,307	294,026	18,665	532,364	36,875	235,103	168,142	70,331	67
8,310	.....	.....	4,466	.....	.....	5,669	125	19,460	.....	16,543	2,735	3,461	68
16	.....	.....	162	.....	.....	29	.....	142	.....	150	.....	38	69
2,500	.....	.....	1,406	.....	.....	1,713	38	5,896	.....	5,025	821	1,054	70
1,068	75	33	5,116	593	2,447	1,178	1,515	2,836	1,161	1,801	1,554	63	71
7,709	500	250	34,465	4,265	17,017	8,700	8,530	22,280	7,347	14,173	11,984	241	72
3,539	250	125	16,057	2,673	9,250	3,852	3,624	11,798	3,798	7,116	5,579	118	73

NOT ON FARMS OR RANGES: 1920—Continued.

216	.....	57	596	157	130	207	54	446	49	684	285	2,092	1
245	.....	53	654	334	125	277	57	513	34	792	407	2,094	2
75	.....	7	74	39	27	43	2	52	8	84	83	192	3
5	.....	7	9	2	1	2	1	13	.....	11	3	9	4
218	.....	68	674	315	169	236	85	760	98	789	707	5,696	5
178	.....	57	473	124	132	149	65	326	52	611	267	1,067	6
2	.....	.....	302	.....	.....	2,165	.....	113	.....	.....	20	1,064	7
1	.....	12	12	1	.....	.....	7	24	.....	16	3	107	8
412	.....	207	688	173	241	202	65	1,514	146	580	247	26,843	9

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		THE STATE.	Allen.	Anderson.	Atchison.	Barber.	Barton.	Bourbon.	Brown.
	VALUE OF ALL CROPS.								
1	**Total**.....dollars..	588,923,248	4,780,787	5,389,592	5,800,857	5,119,948	9,323,061	5,916,880	8,880,282
2	Cereals.....dollars..	457,902,638	3,492,416	3,645,014	4,582,885	4,019,046	8,265,314	3,946,272	7,503,261
3	Other grains and seeds.....dollars..	3,295,197	109,827	14,798	4,440	4,189	7,939	47,659	14,146
4	Hay and forage.....dollars..	105,123,767	963,382	1,527,016	800,229	1,003,034	914,093	1,671,339	1,065,954
5	Vegetables.....dollars..	15,786,842	159,747	171,095	193,712	61,797	121,539	195,906	205,872
6	Fruits and nuts.....dollars..	6,349,662	43,094	24,798	217,046	31,672	14,165	53,513	90,719
7	All other crops.....dollars..	465,142	12,321	6,871	2,545	210	11	2,191	330
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	17,500,854	120,099	117,629	128,693	172,767	342,142	137,456	195,223
9	bushels..	262,041,729	2,247,075	2,392,695	2,673,911	2,093,279	4,194,399	2,553,034	4,596,532
10	Corn.....acres..	3,676,074	35,482	31,766	48,032	24,395	22,634	42,924	93,392
11	bushels..	59,719,831	708,926	665,822	1,258,442	306,660	229,898	862,464	2,525,092
12	Oats.....acres..	1,415,928	21,780	24,106	11,213	6,245	9,617	27,357	18,472
13	bushels..	36,257,356	544,658	702,947	213,118	154,800	307,978	653,191	455,705
14	Wheat.....acres..	11,266,664	53,944	55,598	68,938	132,619	297,711	62,570	82,573
15	bushels..	148,475,729	846,022	909,083	1,192,822	1,542,301	3,447,560	953,543	1,602,240
16	Barley.....acres..	425,033	89	390	323	791	7,053	45	338
17	bushels..	8,324,783	1,907	9,084	5,995	14,413	150,940	825	6,843
18	Rye.....acres..	190,506	1,207	602	93	1,267	2,601	319	376
19	bushels..	1,906,768	16,263	6,276	1,036	13,267	19,308	2,909	4,127
20	Kafir, milo, etc.....acres..	521,432	7,561	5,156	77	7,450	2,182	4,229	28
21	bushels..	7,252,377	128,089	99,330	2,158	61,838	33,489	79,942	1,055
	Other grains and seeds:								
22	Flaxseed.....acres..	12,368	3,407	40	.....	.....	.....	1,202	.....
23	bushels..	72,948	23,562	140	.....	.....	.....	8,814	.....
	Hay and forage:								
24	Total.....acres..	5,000,066	52,756	75,046	28,294	56,506	46,837	72,103	34,171
25	tons..	8,504,534	79,007	129,957	53,992	95,930	74,633	137,440	70,284
26	All tame or cultivated grasses.....acres..	1,637,701	7,880	16,048	19,077	9,927	12,884	22,052	26,697
27	tons..	2,924,419	14,997	26,652	35,174	16,088	22,734	38,702	50,440
28	Timothy alone.....acres..	124,832	1,476	5,637	2,488	.....	.....	11,179	4,109
29	tons..	162,123	1,767	7,815	3,059	.....	.....	15,062	5,439
30	Timothy and clover mixed.....acres..	44,043	971	2,983	4,471	.....	10	1,635	3,943
31	tons..	57,083	1,247	3,958	5,154	.....	10	2,216	4,776
32	Clover alone.....acres..	26,836	235	519	3,760	8	10	264	2,486
33	tons..	35,279	201	654	6,331	8	10	387	2,926
34	Alfalfa.....acres..	1,315,507	4,433	5,446	7,958	8,555	11,753	7,722	15,787
35	tons..	2,488,156	10,664	12,078	19,878	13,925	20,911	18,520	36,474
36	Other tame or cultivated grasses.....acres..	126,483	765	1,463	400	1,364	1,111	1,252	372
37	tons..	181,778	1,118	2,147	752	2,155	1,803	2,517	825
38	Wild, salt, or prairie grasses.....acres..	1,222,574	29,845	38,378	2,614	890	15,919	29,885	2,011
39	tons..	1,290,869	35,507	42,646	3,599	910	17,097	37,035	2,532
40	Small grains cut for hay.....acres..	73,049	451	246	506	1,346	1,331	683	507
41	tons..	90,781	686	394	571	2,088	1,795	1,135	530
42	Annual legumes cut for hay.....acres..	10,647	65	28	23	10	19	86	3
43	tons..	14,734	83	66	23	10	32	107	4
44	Silage crops.....acres..	267,447	993	4,500	855	3,354	3,410	5,545	1,516
45	tons..	1,127,180	5,122	22,262	6,100	9,551	11,941	28,341	9,316
46	Corn cut for forage.....acres..	752,035	5,801	7,651	4,409	16,312	6,027	8,378	2,768
47	tons..	1,125,851	7,819	16,806	6,206	26,216	7,695	17,020	5,744
48	Kafir, sorghum, etc., for forage.....acres..	1,036,263	7,721	8,131	810	24,667	7,247	5,447	669
49	tons..	1,928,698	14,793	20,778	2,319	41,067	13,339	15,016	1,718
50	Root crops for forage.....acres..	350	.....	64	.....	.....	.....	27	.....
51	tons..	2,002	.....	353	.....	.....	.....	84	.....
	Vegetables:								
52	Potatoes (Irish or white).....acres..	47,246	438	497	549	130	338	492	648
53	bushels..	3,014,845	31,851	31,076	30,456	9,192	18,571	35,505	34,623
54	Sweet potatoes and yams.....acres..	4,366	30	28	65	15	28	44	14
55	bushels..	448,986	1,748	1,388	7,920	1,431	1,560	3,092	1,196
56	Other vegetables.....acres..	11,944	64	39	116	19	101	75	42
	Miscellaneous crops:								
57	Broom corn.....acres..	11,447	316	31	.....	8	.....	.....	.....
58	pounds..	3,525,370	113,400	11,925	.....	3,000	.....	.....	.....
59	Sorghum grown for sirup.....acres..	2,335	34	100	65	.....	.....	40	6
60	tons..	7,474	121	368	191	.....	1	144	18
61	Sirup made.....gallons..	87,090	1,444	4,190	2,047	.....	10	1,944	300
	FRUITS.								
	Small fruits:								
62	Total.....acres..	3,578	35	35	61	1	.....	40	34
63	quarts..	3,553,202	36,348	17,223	71,634	424	354	46,113	44,022
64	Strawberries.....acres..	1,188	16	13	22	.....	.....	22	31
65	quarts..	1,828,104	27,019	9,914	44,345	12	127	37,670	42,536
66	Raspberries.....acres..	991	5	8	15	.....	.....	2	1
67	quarts..	917,082	3,148	3,883	12,354	100	150	1,698	468
68	Blackberries and dewberries.....acres..	1,109	10	10	23	.....	.....	15	1
69	quarts..	645,748	3,873	2,212	14,290	100	.....	5,330	691
	Orchard fruits:								
70	Total.....trees not of bearing age..	1,231,027	19,422	12,817	22,171	3,083	3,543	16,100	27,284
71	trees of bearing age..	3,107,405	34,797	25,584	65,323	22,778	14,456	72,482	47,054
72	bushels harvested..	2,398,693	13,297	8,109	90,323	14,190	6,698	18,485	34,842
73	Apples.....trees not of bearing age..	618,142	7,238	4,795	12,511	984	1,795	7,180	14,177
74	trees of bearing age..	1,508,042	12,387	12,202	43,649	10,393	9,589	45,095	24,985
75	bushels harvested..	1,749,293	5,059	5,012	77,543	8,598	5,169	6,793	26,201
76	Peaches.....trees not of bearing age..	278,914	6,931	3,824	3,617	1,330	773	5,106	5,836
77	trees of bearing age..	844,498	12,736	7,095	7,763	9,874	1,871	15,185	10,522
78	bushels harvested..	213,564	3,910	155	6	4,131	170	7,200	53
79	Pears.....trees not of bearing age..	79,957	1,588	883	1,843	178	258	750	2,188
80	trees of bearing age..	207,854	3,093	1,873	3,555	583	1,002	3,113	3,269
81	bushels harvested..	221,487	2,299	1,804	6,444	762	988	2,681	4,710
82	Plums and prunes.....trees not of bearing age..	68,440	1,233	929	1,026	135	180	945	1,580
83	trees of bearing age..	143,473	2,391	1,321	3,321	447	490	2,237	2,293
84	bushels harvested..	33,346	415	223	998	89	27	682	335
85	Cherries.....trees not of bearing age..	184,093	2,430	2,383	3,169	447	537	2,113	3,501
86	trees of bearing age..	395,436	4,184	3,091	7,025	1,281	1,501	6,842	5,982
87	bushels harvested..	178,203	1,614	915	5,328	510	344	1,121	3,541
88	Grapes.....vines not of bearing age..	183,151	2,232	2,173	4,778	531	1	793	4,157
89	vines of bearing age..	1,206,933	13,478	12,564	33,966	4,284	184	10,424	17,089
90	pounds harvested..	5,310,044	60,785	49,389	187,779	9,641	300	37,937	94,640

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Butler.	Chase.	Chautauqua.	Cherokee.	Cheyenne.	Clark.	Clay.	Cloud.	Coffey.	Comanche.	Cowley.	Crawford.	Decatur.	
7,263,059	2,795,513	2,621,648	7,266,296	6,359,110	4,161,933	8,425,901	5,728,272	6,503,289	3,998,714	8,390,084	6,295,746	8,286,596	1
4,211,997	1,040,864	1,377,993	6,010,297	5,859,798	3,664,410	7,097,322	4,458,014	4,707,469	3,500,658	5,400,567	5,371,655	7,365,765	2
126,227	55,972	28,629	2,885	11,330	10,406	15,324	11,342	19,307	1,413	75,458	4,741	21,099	3
2,700,359	1,581,913	1,059,294	785,571	447,006	462,066	1,105,800	1,070,276	1,533,946	461,955	2,427,515	663,985	825,681	4
204,092	89,079	109,295	294,083	27,938	20,620	185,963	158,897	212,469	24,559	338,016	193,524	45,478	5
19,570	18,198	45,403	170,162	12,268	4,431	21,492	29,547	28,738	10,129	146,926	59,843	27,049	6
814	487	1,034	3,298	770	.....	.....	196	1,360	.....	1,602	1,998	1,524	7
177,175	35,283	61,969	178,802	216,930	153,289	204,457	174,178	145,493	142,576	191,000	165,203	241,545	8
2,864,903	614,871	887,359	3,567,747	3,073,845	1,913,553	4,295,445	2,997,495	2,828,636	1,684,559	3,193,585	3,333,008	3,894,470	9
35,921	9,156	8,848	25,958	53,307	7,245	63,783	62,452	35,312	2,946	31,727	40,791	55,003	10
444,859	121,874	174,473	438,449	571,793	63,115	826,674	817,105	684,279	26,602	775,819	596,274	905,555	11
47,728	4,609	14,385	39,636	2,162	6,191	25,347	29,006	21,611	2,248	29,106	38,826	1,600	12
1,085,155	119,288	244,561	1,009,419	47,248	160,126	1,126,491	985,569	592,135	58,295	617,492	1,022,676	30,681	13
70,174	18,431	29,169	112,230	143,940	124,876	110,264	75,383	79,397	134,219	117,243	84,032	168,509	14
1,097,504	334,677	366,868	2,105,247	2,168,401	1,473,265	2,267,723	1,087,232	1,412,248	1,557,159	1,665,525	1,697,622	2,614,963	15
296	8	192	39	15,722	3,889	903	1,928	185	873	145	42	13,593	16
5,552	170	2,678	530	268,671	105,066	21,601	41,583	2,880	21,939	2,550	960	298,003	17
4,464	1,034	393	102	1,637	536	2,680	2,973	1,266	569	1,607	182	1,783	18
47,307	14,797	3,797	1,080	16,365	5,669	30,225	30,989	15,017	6,971	14,769	1,250	31,037	19
18,578	1,915	8,982	819	117	11,047	1,402	2,277	7,720	1,667	11,172	1,316	995	20
184,389	21,560	94,982	12,597	900	106,062	19,744	27,428	122,082	12,698	117,430	13,946	13,051	21
35	.....	78	.....	340	.....	.....	.....	72	.....	.....	103	.....	22
160	.....	242	.....	1,156	.....	.....	.....	238	.....	.....	499	.....	23
131,444	56,824	50,793	39,701	31,640	28,702	48,588	50,926	77,952	33,423	100,502	39,800	39,415	24
208,208	121,478	79,938	65,997	38,766	46,183	82,902	80,018	126,335	43,787	185,505	56,354	77,077	25
48,193	26,504	16,388	2,927	8,463	1,759	23,152	26,253	14,409	3,693	41,012	7,402	6,638	26
90,777	56,917	30,382	5,309	11,822	2,281	41,103	41,638	29,372	5,983	81,294	10,828	12,444	27
24	.....	22	1,177	.....	.....	3	14	3,471	.....	72	4,124	.....	28
27	.....	40	1,624	.....	.....	5	20	5,064	.....	122	4,918	.....	29
.....	.....	3	108	.....	.....	.....	.....	786	.....	.....	862	.....	30
.....	.....	5	143	.....	.....	.....	.....	1,103	.....	.....	1,109	.....	31
397	82	129	160	80	45	.....	168	298	44	373	90	.....	32
346	57	116	208	90	70	.....	187	422	28	485	117	.....	33
46,557	26,216	14,798	680	3,825	1,591	20,479	23,227	9,376	3,160	39,202	1,581	3,055	34
89,067	56,634	27,734	2,253	5,636	2,036	36,267	37,716	22,047	5,343	78,183	3,705	5,674	35
1,215	206	1,436	802	4,558	123	2,670	2,844	478	489	1,365	745	3,583	36
1,337	226	2,487	1,081	6,096	175	4,831	3,715	736	612	2,504	979	6,770	37
32,560	6,886	19,395	26,339	7,091	1,187	12,694	7,365	38,892	1,391	23,792	17,769	1,463	38
24,522	6,344	21,266	40,366	5,572	971	13,312	6,597	41,236	1,250	25,232	19,646	1,668	39
776	563	1,055	711	1,025	127	166	455	188	1,421	972	872	2,126	40
950	944	1,318	891	796	180	319	744	347	1,736	1,420	1,023	2,334	41
187	.....	34	57	.....	118	15	104	46	7	47	82	144	42
86	.....	48	78	.....	219	15	137	101	7	108	87	192	43
9,584	3,978	527	579	221	1,416	2,897	2,716	1,202	1,019	6,138	952	552	44
35,133	17,145	2,351	2,338	592	5,515	11,150	9,250	6,791	1,974	27,409	3,693	2,238	45
18,404	11,208	1,814	2,799	3,068	2,557	4,741	6,970	11,219	7,567	11,230	8,137	1,650	46
24,373	21,202	2,674	4,220	3,807	4,216	7,168	10,232	21,103	10,348	17,601	12,544	2,577	47
21,730	7,685	11,580	6,289	11,769	21,538	4,923	7,063	11,941	18,325	17,311	4,586	26,842	48
32,327	18,926	21,999	12,795	16,162	32,801	9,835	11,420	27,008	22,489	32,441	8,533	55,124	49
10	.....	.....	.....	3	.....	.....	.....	55	.....	.....	.....	.....	50
40	.....	.....	.....	15	.....	.....	.....	377	.....	.....	.....	.....	51
732	321	220	661	151	47	591	548	495	60	754	515	200	52
39,755	17,354	15,783	46,336	4,305	2,810	31,534	28,745	40,704	3,590	51,189	32,544	5,880	53
28	7	47	167	4	3	19	25	22	3	141	60	.....	54
1,431	333	4,726	14,569	151	243	1,191	2,187	2,018	147	14,321	6,190	.....	55
44	5	39	185	13	5	109	352	10	5	485	110	56	56
22	.....	4	18	.....	.....	.....	13	4	.....	1	40	50	57
7,700	.....	200	4,230	.....	.....	.....	2,800	200	.....	580	8,000	16,000	58
10	14	18	75	22	.....	.....	.....	35	.....	30	55	18	59
25	41	66	216	66	.....	.....	.....	95	.....	94	123	35	60
250	443	868	2,696	700	.....	.....	.....	999	.....	1,419	1,307	367	61
13	2	22	135	12	3	6	11	33	1	207	45	5	62
10,452	1,305	5,946	86,697	4,010	975	5,156	8,007	20,925	630	109,427	23,487	3,177	63
3	1	2	41	6	1	4	4	13	.....	29	8	4	64
5,512	937	2,089	46,797	2,112	202	4,449	2,731	9,899	.....	52,370	5,149	2,502	65
1	.....	1	25	.....	1	1	.....	2	.....	20	7	.....	66
648	.....	482	17,155	135	295	310	89	855	10	15,630	5,350	25	67
3	1	18	60	.....	.....	.....	1	10	.....	153	20	.....	68
732	205	2,887	19,463	95	48	74	463	1,994	.....	37,365	8,514	.....	69
8,709	5,172	8,049	19,979	8,118	761	9,191	6,049	18,107	1,503	69,530	20,610	2,869	70
32,899	18,359	28,913	65,397	8,413	2,970	23,090	19,196	28,673	6,664	90,641	39,526	11,157	71
5,787	7,630	18,667	56,363	3,888	1,919	8,363	12,373	9,632	4,260	55,074	20,883	10,641	72
3,101	2,308	3,221	6,930	975	115	3,846	2,558	7,222	317	43,008	7,925	447	73
11,663	8,800	8,307	19,675	1,411	815	7,460	8,145	13,485	1,615	39,561	10,470	2,855	74
3,725	5,838	6,983	20,346	519	1,213	5,626	9,390	6,172	1,712	43,330	3,386	5,865	75
3,578	1,616	2,360	5,997	903	256	2,449	1,385	4,083	711	15,623	6,720	599	76
13,267	5,682	13,744	30,050	1,343	1,645	9,461	5,514	8,134	3,653	30,827	18,309	3,305	77
425	2	8,182	28,344	996	559	39	23	203	2,066	3,089	13,229	1,652	78
563	282	510	1,083	248	40	893	390	1,944	125	3,541	1,404	170	79
2,137	1,497	2,209	3,675	226	65	1,671	1,371	2,617	152	7,452	2,271	362	80
1,206	782	2,268	1,289	62	34	1,275	1,343	1,897	131	3,972	1,073	231	81
484	185	680	1,311	2,567	42	362	369	1,498	75	1,606	1,749	321	82
2,593	402	2,647	3,988	1,949	61	656	855	1,733	293	4,068	3,921	945	83
322	38	709	2,848	270	20	107	133	341	50	1,009	1,858	147	84
982	781	1,270	4,648	3,425	300	1,626	1,320	3,339	275	5,714	2,812	1,260	85
3,223	1,978	1,995	7,982	3,459	366	3,817	3,108	2,693	951	8,682	4,554	3,639	86
1,105	970	524	3,534	2,021	93	1,315	1,454	1,016	301	3,662	1,336	2,715	87
799	1,115	875	1,343	154	22	972	854	3,356	130	4,399	3,959	.....	88
7,354	3,943	4,984	11,503	225	50	6,596	2,945	9,659	469	22,585	22,304	80	89
25,546	15,527	19,319	68,658	50	250	22,233	11,244	44,265	2,350	80,660	71,995	200	90

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Dickinson.	Doniphan.	Douglas.	Edwards.	Elk.	Ellis.	Ellsworth.	Finney.
	VALUE OF ALL CROPS.								
1	Total ... dollars	9,605,551	6,523,936	5,840,452	5,470,364	3,329,332	7,946,615	5,225,910	1,957,025
2	Cereals ... dollars	7,485,553	4,694,206	3,999,179	5,048,005	1,809,692	7,181,019	4,420,986	945,191
3	Other grains and seeds ... dollars	12,341	10,294	35,683	1,875	39,308	17,639	2,790	33,346
4	Hay and forage ... dollars	1,818,404	706,123	1,203,513	361,965	1,329,349	657,942	708,402	853,461
5	Vegetables ... dollars	261,505	238,597	462,902	52,176	126,515	88,846	88,055	42,722
6	Fruits and nuts ... dollars	27,748	865,419	139,063	6,240	21,531	1,169	5,677	7,398
7	All other crops ... dollars	.....	9,297	112	103	2,937	.....	.....	74,907
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	237,226	116,303	116,900	210,085	72,180	243,755	175,043	59,859
9	bushels	4,088,821	2,969,059	2,219,438	2,566,824	1,187,650	3,474,130	2,226,510	605,627
10	Corn ... acres	44,058	64,970	31,384	24,759	16,147	8,171	8,960	4,438
11	bushels	458,850	2,046,412	582,559	330,117	312,103	88,606	98,191	46,676
12	Oats ... acres	24,914	9,407	10,306	4,188	15,957	1,882	6,732	2,519
13	bushels	718,287	193,585	270,104	92,942	313,646	44,047	169,702	42,365
14	Wheat ... acres	164,664	41,687	73,935	174,264	30,067	222,761	153,406	29,647
15	bushels	2,857,320	725,699	1,348,620	2,010,933	429,392	3,146,595	1,866,608	203,817
16	Barley ... acres	508	78	60	3,971	401	7,086	2,579	5,843
17	bushels	11,438	1,312	1,184	100,613	6,757	146,851	59,036	67,991
18	Rye ... acres	1,428	154	534	1,227	1,201	776	2,367	936
19	bushels	20,145	1,922	6,764	11,135	9,746	8,100	22,883	7,661
20	Kafir, milo, etc ... acres	1,633	7	645	1,076	8,394	3,079	989	16,476
21	bushels	22,180	129	9,807	21,084	115,806	39,931	9,790	237,117
	Other grains and seeds:								
22	Flaxseed ... acres	.....	.....	47	.....	740	.....	.....	.....
23	bushels	.....	.....	332	.....	2,787	.....	.....	.....
	Hay and forage:								
24	Total ... acres	86,503	22,919	45,431	20,261	59,872	38,166	46,834	40,611
25	tons	149,186	43,362	91,104	34,609	99,096	61,362	64,608	65,170
26	All tame or cultivated grasses ... acres	33,204	18,905	20,815	3,726	20,208	3,505	7,924	12,764
27	tons	56,917	36,523	43,136	5,362	39,398	6,120	12,507	27,315
28	Timothy alone ... acres	64	1,505	4,113	.....	132	.....	.....	.....
29	tons	124	1,833	5,791	.....	134	.....	.....	.....
30	Timothy and clover mixed ... acres	.....	1,998	591	.....	11	.....	.....	.....
31	tons	.....	2,321	771	.....	12	.....	.....	.....
32	Clover alone ... acres	20	2,328	504	.....	69	14	47	12
33	tons	22	3,009	633	.....	97	40	77	12
34	Alfalfa ... acres	31,151	12,983	15,279	2,546	19,124	2,205	7,059	12,243
35	tons	53,921	29,231	35,387	3,829	37,819	3,613	11,613	26,570
36	Other tame or cultivated grasses ... acres	1,969	91	328	1,180	872	1,286	818	509
37	tons	2,850	129	554	1,533	1,336	2,467	817	733
38	Wild, salt, or prairie grasses ... acres	18,624	289	9,144	2,004	26,445	7,391	9,799	5,739
39	tons	19,491	350	10,542	2,390	28,855	8,001	9,494	5,262
40	Small grains cut for hay ... acres	140	685	599	1,372	372	1,969	480	1,084
41	tons	243	644	890	2,904	544	2,314	535	823
42	Annual legumes cut for hay ... acres	22	76	53	103	29	140	4	150
43	tons	15	69	50	148	44	109	4	179
44	Silage crops ... acres	9,348	422	3,124	1,530	1,610	867	2,490	1,787
45	tons	41,368	2,492	17,726	9,708	7,456	2,971	9,433	5,055
46	Corn cut for forage ... acres	21,618	2,397	9,567	3,811	2,672	2,361	15,438	1,981
47	tons	25,018	2,931	14,064	4,703	4,042	3,505	16,457	2,181
48	Kafir, sorghum, etc., for forage ... acres	3,547	144	2,129	6,815	8,536	21,933	10,699	17,106
49	tons	6,134	350	4,696	9,394	18,757	38,342	16,178	24,355
50	Root crops for forage ... acres	.....	1	.....	.....	.....	.....	.....	.....
51	tons	.....	3	.....	.....	.....	.....	.....	.....
	Vegetables:								
52	Potatoes (Irish or white) ... acres	785	928	1,214	137	267	362	319	57
53	bushels	45,858	43,390	134,082	8,504	18,161	15,952	16,637	2,717
54	Sweet potatoes and yams ... acres	106	67	61	4	22	6	18	55
55	bushels	4,914	4,466	8,200	229	1,770	372	1,341	8,204
56	Other vegetables ... acres	453	100	294	3	24	38	31	85
	Miscellaneous crops:								
57	Broom corn ... acres	.....	2	.....	.....	23	.....	.....	146
58	pounds	.....	1,075	.....	.....	5,500	.....	.....	53,200
59	Sorghum grown for sirup ... acres	.....	87	2	2	74	.....	.....	6
60	tons	.....	344	8	6	195	.....	.....	15
61	Sirup made ... gallons	.....	4,800	95	94	2,187	.....	.....	154
	FRUITS.								
	Small fruits:								
62	Total ... acres	9	663	92	.....	13	.....	1	2
63	quarts	13,574	831,898	84,846	141	9,104	230	582	738
64	Strawberries ... acres	5	94	34	.....	7	.....	1	2
65	quarts	11,820	148,421	58,321	141	7,574	90	483	728
66	Raspberries ... acres	2	359	20	.....	.....	.....	.....	.....
67	quarts	1,174	462,875	14,808	.....	215	.....	.....	.....
68	Blackberries and dewberries ... acres	1	195	36	.....	3	.....	.....	.....
69	quarts	318	204,557	10,298	.....	537	.....	35	10
	Orchard fruits:								
70	Total ... trees not of bearing age	44,499	105,660	27,654	761	8,962	570	3,665	1,760
71	trees of bearing age	37,816	127,286	77,905	4,503	27,642	1,081	9,491	4,773
72	bushels harvested	8,784	310,493	53,771	2,548	8,186	469	2,546	2,946
73	Apples ... trees not of bearing age	35,109	96,266	14,155	277	3,552	144	1,200	286
74	trees of bearing age	10,901	105,835	38,329	1,242	7,007	465	4,106	1,212
75	bushels harvested	3,806	297,996	37,142	895	3,095	314	1,940	1,416
76	Peaches ... trees not of bearing age	3,956	5,000	3,969	181	3,464	117	1,265	565
77	trees of bearing age	14,469	7,242	14,047	2,191	13,221	182	3,405	1,318
78	bushels harvested	202	34	116	844	2,297	38	52	854
79	Pears ... trees not of bearing age	973	1,780	5,005	23	425	23	363	28
80	trees of bearing age	2,722	5,742	16,487	228	3,710	36	569	188
81	bushels harvested	1,214	8,593	12,728	329	1,914	6	321	115
82	Plums and prunes ... trees not of bearing age	1,204	810	1,373	62	575	149	124	551
83	trees of bearing age	1,502	2,222	2,243	43	1,837	85	249	1,300
84	bushels harvested	188	411	555	10	400	5	20	116
85	Cherries ... trees not of bearing age	3,233	1,801	3,149	218	933	137	713	330
86	trees of bearing age	8,210	6,237	6,766	799	1,858	313	1,160	755
87	bushels harvested	3,374	3,451	3,230	470	459	106	213	445
88	Grapes ... vines not of bearing age	2,377	17,853	3,129	25	1,032	26	135	160
89	vines of bearing age	10,680	147,525	23,276	120	4,120	17	888	2,538
90	pounds harvested	27,986	881,073	125,428	120	17,870	30	1,265	2,876

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Ford.	Franklin.	Geary.	Gove.	Graham.	Grant.	Gray.	Greeley.	Greenwood.	Hamilton.	Harper.	Harvey.	Haskell.	
9,472,978	6,228,618	2,507,545	3,203,745	5,695,431	551,752	2,609,172	326,836	5,654,384	360,615	6,566,402	6,849,753	521,156	1
8,859,508	4,502,707	1,831,408	2,481,398	4,870,196	404,705	2,212,029	120,486	2,791,926	97,010	5,720,469	5,592,592	449,473	2
32,907	52,766	3,199	199,022	28,850	3,408	24,716	23,161	52,687	4,299	3,076	21,402	2,000	3
476,181	1,402,507	554,131	469,468	712,389	131,611	339,621	177,801	2,590,286	228,651	722,816	1,080,802	65,826	4
98,824	197,535	101,641	51,152	73,615	4,919	29,703	4,484	198,827	5,520	81,400	123,965	3,817	5
5,474	73,002	17,166	2,705	10,381	494	1,703	39	20,144	1,747	38,590	30,878	40	6
84	101	.....	.....	.....	6,615	1,400	865	514	23,388	51	114	.....	7
340,042	132,223	66,392	140,108	237,072	16,887	147,238	5,276	99,677	3,842	262,076	182,549	30,386	8
4,684,596	2,704,809	1,040,351	1,531,133	2,937,454	290,768	1,351,741	84,711	1,759,693	70,485	2,986,298	3,108,103	272,683	9
14,247	36,180	25,666	16,153	69,921	2,769	14,768	2,067	24,274	931	15,948	29,989	587	10
119,384	855,076	300,831	224,496	1,323,325	60,861	174,544	36,432	463,808	20,327	215,046	352,832	5,470	11
18,042	18,563	5,423	3,728	3,533	306	6,613	87	18,705	47	18,463	23,071	1,681	12
480,535	509,777	137,810	80,361	91,600	5,767	143,404	1,600	424,758	520	381,767	586,006	21,402	13
279,013	74,724	33,792	96,419	142,447	1,765	95,740	950	46,925	35	221,257	121,759	18,372	14
3,559,082	1,200,682	580,913	696,077	1,133,265	21,454	614,998	12,440	742,344	465	2,322,130	2,071,275	129,904	15
12,590	71	71	17,645	16,998	1,012	10,321	1,442	312	266	1,195	1,122	3,650	16
324,444	1,754	1,541	431,745	326,603	26,927	176,698	23,366	5,818	3,695	18,602	20,578	42,360	17
511	487	918	588	1,473	160	2,732	109	2,748	263	1,863	5,287	30	18
8,451	5,789	12,846	9,165	14,447	2,265	19,562	1,088	22,089	4,175	13,417	63,087	300	19
14,739	2,198	522	5,566	2,642	9,890	16,884	594	6,656	2,290	3,266	1,220	6,066	20
192,150	41,731	6,416	89,141	47,389	172,069	221,235	9,258	99,576	41,263	33,638	12,885	73,247	21
.....	.....	.....	.....	.....	.....	.....	.....	157	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	575	.....	.....	.....	.....	23
33,526	54,735	29,679	26,235	35,615	9,985	24,419	3,796	102,226	15,842	34,119	48,606	5,358	24
44,246	105,247	42,191	45,069	67,078	12,603	31,893	18,492	216,816	19,248	58,950	83,891	6,786	25
4,545	24,901	10,175	2,670	3,944	446	2,328	308	26,750	3,576	14,229	20,460	22	26
4,611	45,943	18,580	3,615	6,754	473	3,032	309	61,446	4,458	23,813	35,958	33	27
.....	12,566	20	.....	53	.....	.....	.....	173	.....	7	64	.....	28
.....	19,726	20	.....	80	.....	.....	.....	193	.....	7	103	.....	29
.....	1,688	.....	.....	20	4	.....	.....	58	9	3	117	.....	30
.....	2,855	.....	.....	25	8	.....	.....	96	18	3	155	.....	31
53	117	4	122	40	33	.....	4	165	25	33	47	.....	32
65	120	5	177	74	45	.....	4	141	45	66	85	.....	33
3,757	9,685	9,784	674	2,093	220	2,062	107	26,004	3,144	11,388	19,295	2	34
3,788	21,790	18,082	1,034	3,575	269	2,788	108	60,548	3,836	19,901	34,293	2	35
735	750	367	1,874	1,738	189	266	197	350	398	2,798	937	20	36
758	1,452	473	2,404	3,000	151	244	197	468	559	3,836	1,322	31	37
4,244	15,676	9,094	3,966	9,536	1,790	2,255	57	32,719	4,063	3,096	11,146	19	38
3,484	19,316	8,563	4,291	9,803	1,461	1,805	91	31,180	2,975	3,075	13,400	14	39
2,495	464	72	1,039	1,802	170	708	154	548	163	674	210	5	40
3,103	629	88	1,297	2,160	101	696	138	876	138	713	229	5	41
175	21	6	55	25	30	130	10	93	.....	14	72	.....	42
201	30	15	35	50	35	160	20	128	.....	15	81	.....	43
1,774	2,632	708	493	1,255	.....	354	396	6,599	47	1,741	4,064	.....	44
4,630	13,475	2,431	2,070	6,175	.....	1,685	1,975	28,784	177	7,344	14,374	.....	45
2,059	6,898	8,389	1,463	2,489	514	1,980	1,370	13,141	671	4,272	9,096	451	46
2,111	15,080	10,565	2,056	4,479	572	1,974	2,472	29,660	708	8,601	12,860	822	47
18,234	4,143	1,234	16,549	16,564	7,035	16,604	6,501	22,376	7,322	10,093	3,557	4,861	48
26,106	10,774	1,944	31,705	37,657	9,961	22,541	13,487	64,742	10,792	15,389	6,077	5,862	49
.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	50
.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	51
277	574	294	181	301	1	42	3	567	2	309	325	7	52
17,627	38,617	19,486	5,431	10,473	30	2,747	140	40,510	68	13,800	18,847	304	53
12	26	4	7	7	.....	6	.....	42	1	19	37	1	54
866	2,021	227	546	461	3	596	.....	2,976	40	926	1,988	68	55
29	62	61	74	25	.....	26	2	21	4	31	94	.....	56
10	1	.....	.....	.....	280	35	12	.....	839	1	.....	.....	57
1,200	200	.....	.....	.....	72,310	20,000	10,000	.....	334,120	400	70	.....	58
.....	1	.....	.....	.....	12	.....	3	11	.....	.....	2	.....	59
.....	6	.....	.....	.....	45	.....	12	44	.....	.....	8	.....	60
.....	70	.....	.....	.....	525	.....	150	467	.....	.....	99	.....	61
2	105	6	2	1	.....	.....	.....	15	1	3	21	.....	62
596	67,162	7,641	653	1,100	50	16	.....	11,538	200	1,402	9,143	.....	63
1	43	4	2	1	.....	.....	.....	0	.....	2	10	.....	64
252	32,240	6,757	572	885	50	16	.....	9,024	.....	704	6,261	.....	65
.....	28	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	66
.....	14,963	500	.....	.....	.....	.....	.....	250	.....	80	467	.....	67
.....	29	1	.....	.....	.....	.....	.....	3	.....	1	7	.....	68
5	17,121	197	53	.....	.....	.....	.....	1,079	.....	366	1,326	.....	69
1,642	19,356	3,621	683	1,471	251	366	66	11,273	354	8,332	14,698	260	70
5,524	50,470	11,046	2,730	7,142	449	1,039	107	28,993	1,459	27,653	30,868	471	71
2,204	24,432	5,651	946	4,395	204	767	13	6,493	758	16,849	12,880	16	72
232	8,335	1,611	134	332	59	61	8	5,435	88	2,470	4,584	27	73
917	25,547	4,776	314	1,470	62	130	4	11,059	378	12,713	14,420	56	74
681	17,151	3,360	196	2,507	53	524	.....	2,273	318	9,206	9,036	.....	75
504	5,932	970	138	665	112	155	4	3,309	96	3,308	4,050	89	76
2,821	14,280	2,983	663	2,649	157	509	9	9,657	431	10,485	8,485	315	77
1,116	1,126	1	353	1,085	115	176	4	98	233	4,098	28	13	78
104	1,032	293	29	81	6	9	.....	601	15	571	1,023	10	79
185	2,586	819	77	163	24	32	.....	3,087	15	1,381	2,492	24	80
120	2,785	688	27	42	.....	7	.....	2,204	7	1,997	2,378	.....	81
137	1,194	163	124	67	58	49	25	489	54	499	1,425	69	82
207	3,058	253	930	1,567	175	88	60	1,184	295	991	1,836	26	83
15	647	75	100	156	32	3	3	150	44	431	502	1	84
665	2,745	581	231	308	16	92	29	1,439	75	1,414	3,615	65	85
1,379	4,944	2,206	743	1,242	31	280	34	4,005	259	1,967	3,619	50	86
272	2,698	1,526	267	562	4	57	6	1,768	48	1,029	930	2	87
163	3,069	732	2	3	12	24	.....	2,532	24	593	1,560	.....	88
202	16,266	9,007	504	54	32	.....	.....	8,222	34	5,675	8,616	.....	89
855	78,419	27,000	1,290	20	200	.....	.....	27,484	120	15,850	22,510	.....	90

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Hodgeman.	Jackson.	Jefferson.	Jewell.	Johnson.	Kearny.	Kingman.	Kiowa.
	VALUE OF ALL CROPS.								
1	Total ... dollars	3,101,745	5,894,848	5,827,481	8,002,408	6,342,294	711,746	5,755,410	5,024,374
2	Cereals ... dollars	2,726,923	4,260,261	4,099,926	5,998,363	4,859,548	264,750	4,659,522	4,424,827
3	Other grains and seeds ... dollars	20,742	14,518	13,557	23,035	29,082	46,031	7,861	5,294
4	Hay and forage ... dollars	314,919	1,347,023	1,189,888	1,752,005	813,648	367,439	914,519	538,903
5	Vegetables ... dollars	38,356	176,685	308,675	191,320	492,285	3,358	118,174	48,304
6	Fruits and nuts ... dollars	805	94,832	205,565	37,445	146,632	8,066	55,334	7,046
7	All other crops ... dollars	.....	1,529	9,870	240	1,099	22,102	.....	.....
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	146,102	172,806	139,675	273,463	139,417	12,435	231,190	215,525
9	bushels	1,517,654	2,608,926	2,398,963	3,718,492	2,817,830	176,130	2,457,577	2,286,737
10	Corn ... acres	7,869	85,698	49,378	127,522	31,049	2,122	19,586	28,423
11	bushels	64,329	1,266,650	906,330	1,441,537	624,524	36,498	209,087	340,393
12	Oats ... acres	5,940	18,443	16,181	19,367	18,270	335	13,219	3,818
13	bushels	144,586	344,219	316,963	613,553	569,609	7,749	323,301	87,113
14	Wheat ... acres	113,147	67,898	73,565	115,668	89,357	2,998	188,950	168,807
15	bushels	981,954	988,474	1,167,261	1,494,271	1,611,976	38,957	1,842,581	1,685,674
16	Barley ... acres	8,242	58	112	7,130	73	2,025	640	3,575
17	bushels	104,212	715	2,429	132,648	1,101	13,711	9,006	75,344
18	Rye ... acres	5,148	348	152	2,315	374	67	5,631	6,195
19	bushels	70,996	3,236	1,532	16,863	5,663	723	45,516	44,064
20	Kafir, milo, etc ... acres	5,736	315	262	991	277	4,888	3,129	4,707
21	bushels	61,177	4,973	4,128	13,227	4,407	78,492	27,536	54,149
	Other grains and seeds:								
22	Flaxseed ... acres	.....	.....	.....	.....	.....	.....	.....	.....
23	bushels	.....	.....	.....	.....	.....	.....	.....	.....
	Hay and forage:								
24	Total ... acres	24,152	61,909	45,996	78,229	30,574	19,322	52,191	27,614
25	tons	30,142	101,151	83,694	121,144	57,577	27,954	84,885	52,709
26	All tame or cultivated grasses ... acres	2,107	26,353	26,050	50,351	21,926	6,130	10,753	1,514
27	tons	2,429	45,441	48,793	76,846	33,513	10,084	18,532	2,789
28	Timothy alone ... acres	.....	4,255	4,042	28	11,905	.....	41	.....
29	tons	.....	4,952	4,539	29	15,531	.....	61	.....
30	Timothy and clover mixed ... acres	.....	3,497	4,674	28	2,104	.....	65	.....
31	tons	.....	4,067	5,469	34	2,659	.....	66	.....
32	Clover alone ... acres	.....	579	1,467	364	1,416	50	459	.....
33	tons	.....	639	1,763	864	1,574	70	464	.....
34	Alfalfa ... acres	1,719	15,493	15,339	48,157	5,448	5,884	8,410	998
35	tons	1,970	32,053	36,248	73,773	12,523	9,692	15,646	2,089
36	Other tame or cultivated grasses ... acres	388	2,529	528	1,774	1,053	196	1,778	516
37	tons	459	3,730	774	2,146	1,226	322	2,295	700
38	Wild, salt, or prairie grasses ... acres	2,479	19,216	8,385	8,019	2,882	4,254	7,071	990
39	tons	1,985	20,228	9,224	6,908	3,854	5,566	7,191	931
40	Small grains cut for hay ... acres	742	933	608	496	306	205	486	1,840
41	tons	701	1,050	611	426	368	188	661	3,023
42	Annual legumes cut for hay ... acres	87	32	22	148	67	633	211	1,427
43	tons	65	46	50	118	95	977	307	2,503
44	Silage crops ... acres	901	1,861	1,928	2,927	2,293	205	5,356	2,090
45	tons	2,511	11,136	11,003	10,740	13,110	536	19,193	6,378
46	Corn cut for forage ... acres	1,937	7,918	7,716	7,552	2,503	1,011	15,739	3,060
47	tons	1,927	10,960	10,503	10,728	4,978	1,074	21,254	4,772
48	Kafir, sorghum, etc., for forage ... acres	15,899	5,546	1,287	8,736	597	6,884	12,575	16,693
49	tons	20,524	12,290	3,510	15,378	1,659	9,529	17,747	32,313
50	Root crops for forage ... acres	.....	.....	.....	.....	.....	.....	.....	.....
51	tons	.....	.....	.....	.....	.....	.....	.....	.....
	Vegetables:								
52	Potatoes (Irish or white) ... acres	132	562	914	993	1,168	2	297	79
53	bushels	6,715	30,472	85,508	34,835	111,938	57	16,674	5,751
54	Sweet potatoes and yams ... acres	12	19	16	26	109	.....	13	7
55	bushels	369	1,354	1,626	1,192	11,591	.....	853	550
56	Other vegetables ... acres	11	47	52	28	523	13	33	29
	Miscellaneous crops:								
57	Broom corn ... acres	.....	.....	.....	4	.....	454	.....	.....
58	pounds	.....	.....	.....	1,064	.....	160,480	.....	.....
59	Sorghum grown for sirup ... acres	.....	45	219	7	41	.....	.....	.....
60	tons	.....	157	874	14	82	.....	.....	.....
61	Sirup made ... gallons	.....	1,390	8,973	151	969	.....	.....	.....
	FRUITS.								
	Small fruits:								
62	Total ... acres	.....	39	49	4	200	.....	11	.....
63	quarts	.....	53,717	69,834	4,974	125,909	170	6,670	351
64	Strawberries ... acres	.....	25	28	3	42	.....	3	.....
65	quarts	.....	43,621	61,615	3,994	61,647	55	558	140
66	Raspberries ... acres	.....	11	5	.....	75	.....	2	.....
67	quarts	.....	8,397	3,074	145	23,021	.....	927	10
68	Blackberries and dewberries ... acres	.....	1	12	.....	72	.....	5	.....
69	quarts	.....	629	2,679	81	34,328	.....	4,757	6
	Orchard fruits:								
70	Total ... trees not of bearing age	744	22,253	23,611	9,429	23,582	251	6,450	1,889
71	trees of bearing age	2,219	50,101	76,746	43,284	61,555	7,730	36,236	11,994
72	bushels harvested	341	35,253	87,841	14,567	48,309	3,612	22,148	2,398
73	Apples ... trees not of bearing age	247	12,309	14,181	2,884	8,226	57	2,468	240
74	trees of bearing age	433	26,555	49,201	16,283	32,769	2,420	17,357	732
75	bushels harvested	109	25,557	65,373	6,436	34,725	1,370	16,287	90
76	Peaches ... trees not of bearing age	193	4,119	3,306	2,373	6,922	121	2,444	764
77	trees of bearing age	497	9,976	10,857	14,494	9,490	1,456	13,220	8,111
78	bushels harvested	166	77	52	2,879	343	880	2,120	1,204
79	Pears ... trees not of bearing age	14	1,871	2,387	825	1,197	10	444	96
80	trees of bearing age	68	3,533	6,680	1,913	4,151	141	2,168	454
81	bushels harvested	19	4,717	17,072	1,498	3,499	94	2,561	162
82	Plums and prunes ... trees not of bearing age	93	1,049	332	825	2,179	18	152	134
83	trees of bearing age	284	2,313	2,188	1,454	3,377	3,203	834	279
84	bushels harvested	15	520	583	279	1,493	855	265	29
85	Cherries ... trees not of bearing age	197	2,905	2,905	2,483	5,055	33	942	621
86	trees of bearing age	937	7,697	7,307	8,795	11,752	331	2,657	2,325
87	bushels harvested	32	4,382	4,761	3,391	8,243	119	915	905
88	**Grapes** ... vines not of bearing age	132	3,933	5,416	294	5,967	.....	2,107	720
89	vines of bearing age	30	19,322	22,766	1,685	45,341	143	14,133	1,352
90	pounds harvested	.....	90,561	111,408	8,853	159,480	100	103,110	3,390

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Labette.	Lane.	Leavenworth.	Lincoln.	Linn.	Logan.	Lyon.	McPherson.	Marion.	Marshall.	Meade.	Miami.	Mitchell.	
6,488,132	1,515,360	5,513,496	5,614,563	5,562,584	1,475,102	7,354,733	9,017,248	9,004,547	8,812,055	3,443,577	6,838,979	6,763,813	1
5,326,022	1,002,304	3,855,898	4,191,137	4,217,199	908,888	4,363,805	7,059,603	6,705,008	6,902,006	2,850,438	5,526,236	5,612,297	2
3,995	131,213	6,734	29,928	60,533	115,706	37,935	30,029	26,801	172,865	14,406	96,085	8,881	3
768,949	355,204	873,057	1,271,114	1,050,888	433,639	2,564,882	1,738,685	2,119,053	1,501,443	534,359	918,605	999,081	4
227,295	21,086	504,371	106,620	132,851	9,731	316,727	147,747	134,178	197,916	36,641	227,590	129,982	5
152,497	5,553	263,079	15,532	72,683	6,440	69,134	39,161	18,848	37,246	7,383	66,922	13,572	6
9,374	.....	10,357	232	28,430	698	2,250	2,023	659	579	350	3,541	.....	7
191,594	96,869	114,713	164,518	135,553	49,997	136,932	290,399	234,969	273,249	170,369	159,015	215,640	8
3,413,928	608,462	2,128,793	2,206,852	2,713,283	637,519	2,463,878	3,801,592	4,109,188	4,356,505	1,619,003	3,395,613	3,079,814	9
26,515	6,092	29,405	20,247	45,108	13,505	35,159	29,936	45,581	147,552	4,360	45,673	37,229	10
485,073	75,239	666,035	151,103	1,060,865	196,913	565,724	320,580	350,679	1,959,347	47,104	1,010,885	455,639	11
53,025	2,732	8,892	7,434	20,833	1,051	15,016	24,760	47,032	31,349	5,090	24,198	10,958	12
1,207,984	45,540	194,250	254,488	613,476	23,437	348,905	506,259	1,346,078	804,427	99,016	793,191	413,273	13
106,788	72,505	76,049	128,910	65,157	18,891	78,529	222,712	132,705	91,808	124,636	88,219	160,165	14
1,647,758	287,456	1,262,030	1,672,976	968,833	131,837	1,447,106	2,734,915	2,286,201	1,561,715	954,295	1,576,101	2,068,313	15
306	8,512	37	2,803	138	12,173	197	1,827	945	282	10,155	3	4,172	16
5,329	115,260	838	76,297	3,103	218,724	3,517	34,152	16,669	6,669	198,601	45	100,381	17
202	207	157	2,225	913	158	800	9,734	6,290	2,013	538	251	2,124	18
1,770	2,315	1,895	23,301	8,842	1,080	9,602	96,958	82,040	21,051	6,332	3,336	10,400	19
4,708	5,886	148	2,886	3,403	4,189	7,216	1,286	2,366	235	25,540	656	902	20
64,920	81,692	3,315	28,297	58,160	65,232	88,664	15,613	26,521	3,126	313,275	11,935	11,908	21
30	.....	.....	.....	1,122	.....	.....	.....	.....	.....	.....	.....	.....	22
125	.....	.....	.....	6,824	.....	.....	.....	.....	.....	.....	.....	.....	23
37,160	20,390	33,851	67,377	50,095	26,532	104,627	85,738	89,105	69,893	35,642	43,138	50,473	24
61,054	33,198	63,689	127,516	82,821	38,637	201,420	148,997	160,855	107,985	49,372	66,292	77,108	25
8,328	2,000	19,050	11,085	18,926	4,878	38,961	26,618	30,641	34,550	6,039	24,083	22,910	26
16,861	2,773	34,905	18,586	27,961	5,634	80,596	47,173	78,670	54,789	6,579	33,324	37,752	27
1,380	.....	3,429	15	13,166	.....	431	75	90	2,281	.....	16,745	7	28
1,788	.....	4,143	20	16,509	.....	609	134	100	2,758	.....	19,298	14	29
699	.....	2,695	.....	1,190	.....	277	.....	10	876	.....	1,255	.....	30
839	.....	4,348	.....	1,213	.....	376	.....	10	1,145	.....	1,626	.....	31
127	.....	3,219	9	118	50	129	82	73	109	44	310	91	32
164	.....	4,006	7	140	75	198	141	148	95	37	309	125	33
5,218	907	9,209	10,507	3,630	3,900	37,059	24,591	29,144	29,513	5,142	5,322	20,568	34
12,712	1,343	21,521	17,586	8,841	4,705	78,038	44,112	76,560	48,538	5,615	11,447	34,613	35
904	1,093	498	554	822	928	1,065	1,870	1,324	1,771	853	451	2,244	36
1,358	1,430	887	973	1,258	854	1,384	2,786	1,852	2,203	927	644	3,000	37
20,336	3,465	4,172	7,153	15,631	7,501	27,264	18,445	15,202	23,075	3,327	8,440	3,570	38
23,958	3,534	4,016	7,626	17,241	5,742	27,306	20,814	15,678	24,265	3,334	9,495	3,664	39
451	965	642	379	729	185	473	521	132	414	1,420	487	338	40
624	664	730	682	1,048	139	838	526	168	826	1,375	655	408	41
180	1,020	11	38	255	7	236	76	60	49	98	42	58	42
239	1,231	17	76	575	10	261	62	68	97	63	82	113	43
1,611	227	1,461	10,016	1,109	407	4,564	9,246	5,315	3,150	1,786	1,600	3,025	44
8,040	860	8,588	36,864	6,408	1,203	20,610	41,752	17,006	13,899	6,389	7,542	9,987	45
3,010	733	7,878	28,236	7,833	852	19,474	25,852	30,841	5,410	1,248	6,550	14,133	46
4,223	731	13,683	42,452	15,720	1,151	38,246	29,372	37,272	7,213	1,191	10,747	13,943	47
3,244	11,980	632	10,470	5,612	12,702	13,655	4,980	6,914	3,245	21,724	1,936	6,430	48
7,109	23,405	1,698	21,230	13,868	24,758	33,563	9,298	11,993	6,946	30,441	4,447	11,241	49
.....	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	52	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	51
442	56	2,163	396	242	24	1,460	483	531	800	56	647	534	52
33,678	2,371	142,726	20,073	22,290	809	77,206	27,096	26,485	34,126	4,182	43,071	22,242	53
78	30	72	19	12	1	34	11	16	26	2	16	15	54
7,857	241	7,607	649	922	45	2,469	670	715	1,757	279	1,619	978	55
123	8	287	39	21	25	81	39	18	56	17	36	79	56
199	.....	.....	3	8	15	55	85	1	.....	30	7	.....	57
34,867	.....	.....	1,250	2,667	5,000	22,000	26,700	306	.....	5,000	1,325	.....	58
117	.....	117	4	193	6	25	6	22	22	.....	63	.....	59
307	.....	385	13	841	22	58	11	45	55	.....	185	.....	60
5,977	.....	4,674	131	8,898	316	631	140	580	523	.....	2,699	.....	61
73	3	186	3	37	1	33	9	17	21	1	42	1	62
79,387	1,157	216,234	1,075	14,158	414	37,219	5,991	4,525	16,749	444	31,166	826	63
44	3	74	1	20	1	13	5	11	13	1	17	1	64
59,086	995	125,343	217	5,966	304	22,351	4,156	2,816	11,636	378	21,464	582	65
10	.....	72	.....	6	.....	6	2	1	1	.....	7	.....	66
5,408	20	60,453	29	2,249	.....	4,065	519	336	448	16	3,811	50	67
17	.....	36	.....	10	.....	7	.....	.....	.....	.....	15	.....	68
11,717	.....	28,095	.....	5,078	.....	5,379	122	237	218	10	4,621	12	69
27,386	503	26,828	6,813	16,603	129	15,741	12,917	10,671	18,263	2,327	15,896	3,905	70
56,356	1,969	101,358	14,853	40,050	1,329	45,601	32,818	35,159	26,720	8,826	54,295	13,215	71
49,000	2,533	96,620	7,172	25,771	3,079	24,605	17,496	5,870	14,421	3,061	23,912	5,759	72
9,702	83	14,229	2,306	7,278	59	7,359	5,242	3,129	7,963	390	7,274	1,196	73
12,226	888	77,692	5,270	20,879	492	22,065	14,108	11,080	11,831	1,166	25,206	4,916	74
10,118	2,259	82,146	6,072	19,768	2,700	15,709	14,499	1,437	11,083	654	17,499	4,044	75
8,818	175	4,122	2,850	5,457	24	4,147	3,029	3,548	3,711	1,087	3,906	1,364	76
31,774	317	7,527	5,759	11,165	215	12,113	9,102	11,471	6,050	5,726	14,800	4,282	77
31,486	101	11	113	3,019	137	111	41	135	115	2,196	81	78	78
1,786	21	3,612	409	724	3	1,495	1,003	693	1,918	80	715	258	79
3,204	56	6,045	1,010	1,978	25	4,981	2,185	3,223	2,043	227	3,197	707	80
2,797	30	9,919	504	1,424	51	6,164	1,366	1,398	1,417	32	3,139	707	81
2,257	156	1,385	365	748	10	526	960	763	884	187	901	266	82
3,486	393	2,633	422	2,166	231	1,615	1,782	1,673	855	299	3,178	680	83
1,549	67	772	72	270	4	294	236	108	155	24	405	122	84
4,794	68	3,476	790	2,396	33	2,207	2,597	2,448	3,787	571	3,100	821	85
5,637	315	7,461	2,215	3,860	316	4,745	5,171	7,182	5,923	1,408	7,914	2,630	86
3,032	76	3,772	376	1,290	89	2,315	1,326	2,728	1,651	155	2,788	808	87
2,816	12	5,184	207	1,547	100	6,055	901	1,995	2,899	78	3,115	20	88
8,807	53	51,654	904	8,126	24	20,997	4,947	12,693	10,295	323	19,156	1,591	89
50,546	95	279,848	4,110	42,104	35	118,174	10,343	24,049	33,658	585	90,878	7,134	90

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Montgomery.	Morris.	Morton.	Nemaha.	Neosho.	Ness.	Norton.	Osage.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	5,768,080	4,848,180	963,941	8,309,429	5,751,807	5,264,277	8,828,278	7,228,880
2	Cereals.....dollars..	4,245,183	3,073,077	806,497	6,274,761	4,526,961	4,485,813	7,637,206	4,808,808
3	Other grains and seeds.....dollars..	3,267	31,403	7,925	117,209	78,564	51,620	24,017	31,170
4	Hay and forage.....dollars..	1,117,931	1,573,452	114,308	1,588,786	849,163	670,931	1,054,447	2,041,734
5	Vegetables.....dollars..	248,206	137,491	12,466	223,410	221,953	53,423	85,287	252,374
6	Fruits and nuts.....dollars..	142,950	32,262	2,675	104,174	67,297	2,210	26,999	34,552
7	All other crops.....dollars..	5,543	490	20,070	1,089	7,869	280	322	242
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	151,464	90,241	34,245	202,203	142,011	202,270	240,099	143,200
9	bushels..	2,550,673	1,689,609	573,917	4,004,680	2,792,943	2,441,049	4,565,124	2,819,225
10	Corn.....acres..	15,825	30,071	2,903	124,638	31,146	12,840	98,932	41,150
11	bushels..	342,652	384,818	42,198	2,333,744	748,075	154,560	2,449,351	861,567
12	Oats.....acres..	35,957	6,167	174	23,692	30,604	9,449	2,003	16,020
13	bushels..	707,004	187,264	2,836	519,898	679,146	290,241	48,330	412,474
14	Wheat.....acres..	93,350	49,870	3,258	52,816	75,182	164,808	117,725	82,571
15	bushels..	1,428,267	1,058,550	41,713	1,137,399	1,302,409	1,708,967	1,658,988	1,485,022
16	Barley.....acres..	196	239	1,621	299	26	8,123	15,101	198
17	bushels..	3,931	6,325	24,793	4,789	765	181,584	308,335	3,116
18	Rye.....acres..	490	584	1,266	500	248	1,580	1,938	609
19	bushels..	4,666	8,257	13,497	5,298	2,448	24,952	23,486	8,126
20	Kafir, milo, etc.....acres..	5,599	3,225	25,023	193	4,805	5,440	4,384	2,652
21	bushels..	63,328	42,795	448,880	2,962	60,100	80,113	76,387	48,920
	Other grains and seeds:								
22	Flaxseed.....acres..	98	.....	.....	.....	2,928	.....	.....	.....
23	bushels..	321	.....	.....	.....	17,912	.....	.....	.....
	Hay and forage:								
24	Total.....acres..	45,019	80,667	9,226	59,781	42,943	35,806	49,783	89,882
25	tons..	78,361	133,217	11,222	111,165	66,570	62,846	97,480	159,983
26	All tame or cultivated grasses.....acres..	15,966	26,293	357	40,124	7,766	4,389	8,393	32,823
27	tons..	37,789	45,294	625	67,376	16,874	6,588	15,079	60,373
28	Timothy alone.....acres..	105	29	5	6,286	863	.....	50	3,423
29	tons..	176	28	5	7,788	1,112	.....	76	4,563
30	Timothy and clover mixed.....acres..	97	3	.....	2,858	220	.....	.....	1,050
31	tons..	175	3	.....	3,695	295	.....	.....	1,866
32	Clover alone.....acres..	17	128	44	741	241	.....	31	1,194
33	tons..	44	91	11	941	330	.....	43	1,680
34	Alfalfa.....acres..	14,489	24,808	135	27,399	5,746	3,492	5,164	26,497
35	tons..	35,789	43,196	274	50,960	14,167	5,531	9,231	50,988
36	Other tame or cultivated grasses.....acres..	1,258	1,325	173	2,840	696	897	3,148	659
37	tons..	1,655	1,976	335	3,992	970	1,057	5,729	1,276
38	Wild, salt, or prairie grasses.....acres..	23,824	15,583	659	9,914	26,805	5,223	10,800	30,621
39	tons..	28,183	12,614	370	12,083	31,790	5,872	7,589	31,894
40	Small grains cut for hay.....acres..	345	460	5	704	418	948	1,965	264
41	tons..	428	512	5	722	611	1,050	2,268	380
42	Annual legumes cut for hay.....acres..	68	162	.....	113	42	91	380	46
43	tons..	85	202	.....	98	64	129	588	69
44	Silage crops.....acres..	678	5,223	.....	2,912	608	1,603	1,728	2,638
45	tons..	3,329	19,651	.....	17,280	3,375	6,639	9,000	13,954
46	Corn cut for forage.....acres..	1,338	24,816	917	2,875	3,891	2,004	1,834	16,085
47	tons..	2,311	40,426	775	6,513	6,736	2,506	3,810	32,119
48	Kafir, sorghum, etc., for forage.....acres..	2,798	8,130	7,288	3,130	3,401	21,548	24,683	7,405
49	tons..	6,223	14,518	9,447	7,057	6,968	40,062	59,146	21,194
50	Root crops for forage.....acres..	2	.....	.....	9	12	.....	.....	.....
51	tons..	13	.....	.....	36	152	.....	.....	.....
	Vegetables:								
52	Potatoes (Irish or white).....acres..	384	449	32	867	498	173	389	731
53	bushels..	32,101	27,360	587	40,001	34,996	8,735	13,320	50,072
54	Sweet potatoes and yams.....acres..	110	20	4	25	53	4	8	40
55	bushels..	10,682	1,452	54	1,259	5,821	343	387	3,023
56	Other vegetables.....acres..	277	13	122	33	168	11	83	51
	Miscellaneous crops:								
57	Broom corn.....acres..	.....	.....	816	.....	117	7	.....	.....
58	pounds..	.....	.....	258,852	.....	26,525	4,000	.....	.....
59	Sorghum grown for sirup.....acres..	126	9	.....	25	214	.....	13	4
60	tons..	426	27	.....	79	539	.....	35	14
61	Sirup made.....gallons..	5,033	445	.....	978	5,421	.....	293	220
	FRUITS.								
	Small fruits:								
62	Total.....acres..	70	10	.....	58	56	.....	8	9
63	quarts..	79,348	7,050	156	70,846	56,599	35	3,451	9,056
64	Strawberries.....acres..	29	4	.....	48	22	.....	7	4
65	quarts..	51,092	2,652	4	65,138	43,296	35	2,780	6,992
66	Raspberries.....acres..	8	2	.....	4	5	.....	.....	1
67	quarts..	7,987	1,932	.....	2,914	2,512	.....	30	825
68	Blackberries and dewberries.....acres..	32	.....	.....	4	28	.....	.....	3
69	quarts..	19,648	156	85	1,099	9,484	.....	2	834
	Orchard fruits:								
70	Total.....trees not of bearing age..	22,218	12,534	1,394	30,917	22,878	823	2,438	14,364
71	trees of bearing age..	60,936	25,238	3,636	52,925	41,645	3,001	13,248	31,314
72	bushels harvested..	46,871	14,016	1,050	38,669	20,270	1,010	10,863	13,521
73	Apples.....trees not of bearing age..	6,541	8,288	303	15,729	8,831	268	712	7,900
74	trees of bearing age..	11,388	15,128	248	28,222	10,212	931	3,710	16,231
75	bushels harvested..	7,084	10,414	102	33,171	2,441	718	6,568	9,983
76	Peaches.....trees not of bearing age..	8,068	1,897	455	5,577	5,611	180	506	3,949
77	trees of bearing age..	33,113	5,428	1,866	11,476	22,344	451	3,468	7,787
78	bushels harvested..	25,962	128	880	39	13,632	156	918	16
79	Pears.....trees not of bearing age..	1,979	628	39	3,443	1,583	90	94	1,282
80	trees of bearing age..	6,189	1,758	18	3,134	2,712	43	681	2,738
81	bushels harvested..	9,861	2,262	1	2,701	2,013	22	332	2,041
82	Plums and prunes.....trees not of bearing age..	1,843	349	440	1,653	1,444	74	238	743
83	trees of bearing age..	3,967	344	1,225	2,053	2,535	1,168	825	1,078
84	bushels harvested..	1,048	47	33	185	664	48	116	165
85	Cherries.....trees not of bearing age..	3,787	1,372	157	4,512	5,399	211	804	490
86	trees of bearing age..	6,279	2,527	279	8,036	3,832	405	4,067	3,480
87	bushels harvested..	2,916	1,165	34	2,573	1,520	66	2,615	1,316
88	Grapes.....vines not of bearing age..	4,811	1,450	74	6,812	1,970	.....	100	4,374
89	vines of bearing age..	19,317	3,053	355	25,434	13,297	.....	31	14,282
90	pounds harvested..	70,538	10,694	1,845	127,455	53,504	.....	102	49,846

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Osborne.	Ottawa.	Pawnee.	Phillips.	Pottawatomie.	Pratt.	Rawlins.	Reno.	Republic.	Rice.	Riley.	Rooks.	Rush.	
6,457,210	6,133,777	8,387,880	8,417,384	5,241,129	7,229,796	7,970,746	12,719,712	7,398,349	7,395,255	4,266,881	5,408,648	5,517,745	1
4,895,614	4,869,783	7,482,031	7,062,082	3,187,517	6,573,795	7,311,278	10,186,039	5,581,581	5,935,292	2,808,683	4,369,949	5,042,896	2
24,764	7,974	9,028	21,126	10,200	12,323	54,319	30,570	20,060	10,536	7,423	7,739	1,712	3
1,398,283	1,136,585	796,212	1,171,029	1,762,039	531,790	559,340	1,877,732	1,596,682	1,297,238	1,229,865	905,678	422,038	4
122,317	99,190	84,475	130,025	216,656	74,301	34,007	305,275	168,517	121,624	180,834	112,337	49,780	5
15,985	20,224	15,342	32,842	63,372	37,587	11,172	305,904	30,666	23,770	39,424	12,604	1,319	6
247	21	792	280	1,345	.....	630	14,192	843	6,795	652	341	.....	7
219,953	167,032	295,322	246,497	128,044	284,802	232,930	430,785	232,106	256,976	105,465	249,835	233,874	8
2,626,453	2,608,540	3,699,413	4,298,899	1,982,505	3,326,059	3,721,584	5,482,054	3,711,169	3,037,094	1,758,090	2,474,731	2,540,663	9
35,622	27,145	11,293	108,047	69,127	26,461	29,552	73,748	114,476	37,271	52,212	40,452	6,817	10
389,043	287,400	106,160	2,379,172	933,369	441,890	367,168	1,118,145	1,379,914	434,290	635,650	468,361	54,094	11
5,936	12,476	6,432	5,995	12,165	6,271	1,631	23,213	30,457	8,080	11,439	6,989	6,561	12
188,640	345,356	195,181	171,383	294,714	134,054	42,308	516,151	982,609	188,262	370,867	213,086	206,690	13
164,609	116,830	268,353	116,869	43,950	240,552	184,007	311,790	80,333	205,560	38,888	184,471	214,007	14
1,806,266	1,858,842	3,228,270	1,461,624	717,493	2,608,487	2,935,775	3,634,682	1,229,916	2,344,380	706,356	1,441,518	2,156,201	15
7,737	1,191	4,204	12,026	523	915	16,110	1,850	3,854	1,499	147	10,698	3,729	16
179,490	24,776	112,401	243,606	11,621	13,958	356,855	36,295	82,712	27,641	3,910	246,939	85,881	17
3,174	6,335	2,144	2,117	1,195	3,370	1,143	16,264	1,799	3,143	1,864	2,479	256	18
29,251	62,454	16,895	21,742	13,128	22,340	14,814	123,251	21,133	24,214	26,839	30,757	3,030	19
2,304	2,910	2,896	1,421	1,011	7,233	462	3,828	861	1,392	868	4,706	2,483	20
32,181	26,112	40,506	20,602	10,989	105,330	4,114	51,995	9,065	17,687	12,552	73,108	34,457	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	23
67,633	56,855	35,962	59,403	88,313	30,022	27,982	81,078	65,974	48,564	53,752	51,314	27,021	24
123,938	97,643	73,386	97,679	138,119	48,993	46,521	160,676	107,979	109,192	96,139	82,291	38,510	25
16,441	18,181	10,069	16,588	30,762	5,763	6,667	30,218	43,653	20,387	22,042	9,568	3,512	26
31,723	32,448	16,432	28,676	53,800	8,881	11,991	51,621	71,724	39,438	40,628	15,613	4,329	27
.....	4	.....	.....	371	.....	.....	26	109	.....	20	.....	.....	28
.....	4	.....	.....	652	.....	.....	53	156	.....	20	.....	.....	29
68	.....	3	.....	157	50	.....	11	62	.....	8	89	.....	30
80	.....	4	.....	208	15	.....	34	120	.....	15	125	.....	31
.....	69	3	231	74	18	.....	80	224	64	35	53	.....	32
.....	80	4	249	124	46	.....	125	244	127	70	21	.....	33
15,872	16,329	8,404	13,688	28,581	4,123	5,588	27,768	41,628	19,371	21,303	7,908	3,069	34
30,798	29,084	13,938	24,413	50,917	6,773	10,608	48,277	69,115	37,779	39,370	13,127	3,819	35
501	1,779	1,659	2,669	1,579	1,572	1,079	2,333	1,630	952	676	1,518	443	36
845	2,680	2,486	4,014	1,899	2,047	1,383	3,132	2,089	1,532	1,153	2,340	510	37
10,013	6,120	5,510	17,075	31,799	1,137	4,332	13,753	8,649	6,151	14,758	7,800	8,217	38
9,456	7,400	5,864	13,294	30,677	1,287	4,446	14,822	9,918	6,511	15,248	6,648	7,090	39
729	278	880	750	589	2,401	1,206	879	484	765	243	1,300	341	40
1,210	384	1,112	869	828	3,089	1,245	1,016	596	1,172	362	1,495	386	41
107	60	101	60	84	55	111	26	76	50	41	135	4	42
103	51	142	163	89	78	125	49	54	116	77	182	4	43
8,591	6,510	6,135	2,570	4,148	1,440	104	8,812	2,848	6,063	3,891	2,859	963	44
31,689	21,073	26,300	10,342	20,942	5,644	270	40,942	10,001	31,618	19,257	8,944	3,192	45
15,126	17,549	3,444	3,509	10,758	5,189	643	15,114	5,934	9,558	10,176	9,576	1,992	46
18,793	22,433	5,563	6,167	24,673	6,215	784	27,755	7,766	18,893	15,096	11,700	2,394	47
16,626	8,157	9,819	18,851	4,173	14,037	14,919	12,225	4,330	5,553	2,601	20,076	11,958	48
30,964	13,794	17,863	38,168	7,110	23,799	27,660	24,174	7,920	11,272	5,471	37,709	21,015	49
.....	.....	4	.....	.....	.....	.....	51	.....	37	.....	.....	34	50
.....	.....	50	.....	.....	.....	.....	297	.....	172	.....	.....	100	51
594	404	220	641	746	210	224	553	771	297	503	399	210	52
22,406	18,748	13,420	25,938	37,796	10,678	6,063	38,478	30,421	19,080	33,806	18,582	10,558	53
10	21	15	7	175	13	1	214	34	38	58	19	4	54
890	443	2,292	406	15,115	1,007	30	16,156	1,296	3,580	7,503	951	192	55
35	58	42	45	93	72	14	694	74	45	169	64	3	56
.....	1	.....	20	.....	.....	25	473	24	730	2	.....	.....	57
.....	300	.....	4,000	.....	.....	9,000	189,750	5,000	97,069	1,200	.....	.....	58
5	.....	10	.....	27	.....	.....	28	10	.....	19	7	.....	59
15	.....	30	.....	78	.....	.....	57	40	.....	57	21	.....	60
165	.....	290	.....	1,216	.....	.....	812	415	.....	516	310	.....	61
13	12	5	2	15	2	5	42	6	10	12	1	1	62
2,502	6,998	2,337	2,036	15,328	1,313	907	14,279	5,486	4,953	14,257	671	322	63
6	3	3	1	6	1	2	7	3	4	4	1	.....	64
1,066	4,094	1,776	1,289	9,412	600	430	4,860	4,200	1,974	7,303	327	32	65
.....	1	.....	.....	2	.....	.....	1	.....	1	3	.....	.....	66
40	551	125	66	2,032	78	.....	374	217	260	4,627	.....	.....	67
.....	3	.....	.....	5	1	.....	25	.....	3	2	.....	.....	68
.....	974	19	2	2,136	501	1	6,376	90	1,339	1,920	.....	.....	69
4,877	4,075	2,464	3,864	14,098	3,972	4,894	24,971	11,630	8,405	10,273	2,994	620	70
17,582	20,650	10,224	21,636	29,224	29,612	7,607	171,716	29,826	28,332	21,092	13,612	2,159	71
7,051	8,338	6,964	13,653	26,320	14,930	4,294	144,114	12,747	10,119	14,512	5,405	468	72
1,640	1,389	514	1,082	6,878	958	1,859	15,646	4,428	4,286	4,959	1,153	135	73
7,008	7,098	4,875	8,061	14,201	8,549	1,784	134,217	12,642	16,567	8,339	5,659	852	74
4,534	6,180	5,424	8,726	20,581	8,334	1,698	129,124	8,395	7,393	9,136	3,319	203	75
1,867	1,010	884	1,092	2,932	1,636	749	4,738	3,258	2,522	2,429	708	108	76
5,833	8,402	2,297	4,626	6,394	13,210	2,309	22,041	9,146	6,949	5,168	3,559	253	77
843	29	798	1,267	5	3,152	1,296	889	823	174	228	560	10	78
421	480	199	255	1,685	162	186	976	899	377	628	109	99	79
1,422	1,686	590	532	2,173	1,165	151	4,926	1,937	1,337	2,051	357	270	80
1,013	1,004	342	393	3,257	556	56	9,482	1,707	1,312	2,215	309	43	81
275	354	106	206	584	211	495	569	650	230	595	229	74	82
661	798	595	1,827	1,043	1,410	520	1,812	952	501	1,099	1,335	173	83
33	177	54	182	223	266	72	537	131	114	281	411	24	84
673	842	759	1,143	2,019	955	1,605	3,006	2,390	990	1,659	795	204	85
2,646	2,666	1,847	4,673	5,402	5,173	2,824	8,348	5,046	2,978	4,435	2,696	563	86
622	948	336	2,817	2,254	2,590	1,164	3,960	1,652	1,126	2,652	806	187	87
90	344	65	92	2,430	403	176	1,662	1,557	567	1,433	8	24	88
113	2,500	617	219	19,269	5,393	138	26,597	4,091	2,643	9,834	66	120	89
205	7,976	1,097	750	55,495	28,028	35	109,086	14,433	8,722	42,465	230	100	90

COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Russell.	Saline.	Scott.	Sedgwick.	Seward.	Shawnee.	Sheridan.	Sherman.	Smith.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	5,823,085	6,906,956	1,197,039	11,635,198	2,053,319	5,852,147	6,031,348	2,421,875	10,167,828
2	Cereals.....dollars..	5,002,734	5,356,682	665,293	8,757,549	1,700,860	3,297,259	5,315,511	1,954,424	8,399,028
3	Other grains and seeds.....dollars..	8,813	33,388	157,952	52,759	9,045	3,355	73,833	4,015	9,862
4	Hay and forage.....dollars..	717,787	1,390,832	364,437	2,134,133	290,081	1,343,008	595,792	440,757	1,523,490
5	Vegetables.....dollars..	87,426	104,190	8,508	398,769	3,123	1,023,528	39,591	19,117	186,920
6	Fruits and nuts.....dollars..	6,825	21,864	687	291,494	2,927	183,371	6,446	3,562	47,018
7	All other crops.....dollars..	.....	.....	162	494	47,283	1,626	175	.....	1,510
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	221,582	185,262	51,545	337,173	100,766	107,371	219,620	107,108	284,990
9	bushels..	2,600,363	2,686,960	439,667	4,994,250	1,037,982	1,868,039	3,061,692	1,151,029	5,071,895
10	Corn.....acres..	18,313	23,479	5,184	58,617	2,471	40,905	40,198	19,540	137,785
11	bushels..	102,697	276,203	63,919	834,250	35,244	672,405	617,714	207,033	2,878,056
12	Oats.....acres..	6,369	6,182	2,674	44,850	1,183	8,175	3,155	1,097	9,025
13	bushels..	222,105	150,633	46,057	985,929	15,479	178,309	71,120	19,481	245,953
14	Wheat.....acres..	189,596	151,612	30,872	222,019	53,253	56,950	141,351	62,554	127,936
15	bushels..	2,042,522	2,203,407	150,322	3,043,053	382,735	996,010	1,661,670	599,525	1,775,223
16	Barley.....acres..	6,660	828	7,897	341	3,746	71	29,513	23,248	7,191
17	bushels..	174,519	17,026	104,191	6,541	39,112	1,378	626,425	319,733	137,590
18	Rye.....acres..	1,251	2,182	282	5,633	3,492	331	920	533	2,171
19	bushels..	11,553	27,669	1,624	57,663	31,455	4,654	13,909	4,253	20,653
20	Kafir, milo, etc.....acres..	4,340	907	4,566	5,621	36,621	829	4,368	136	725
21	bushels..	46,207	10,106	73,134	65,307	533,957	12,283	67,159	1,004	10,574
	Other grains and seeds:									
22	Flaxseed.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	bushels..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Hay and forage:									
24	Total.....acres..	48,335	61,799	16,212	89,010	16,202	62,358	30,978	29,237	72,061
25	tons..	65,918	118,534	31,740	162,534	29,269	98,120	55,277	38,361	107,696
26	All tame or cultivated grasses.....acres..	6,205	21,572	3,335	40,040	113	22,676	4,701	6,375	39,998
27	tons..	9,333	40,926	6,661	76,276	145	46,411	7,162	9,691	64,275
28	Timothy alone.....acres..	.....	.....	.....	34	50	1,061	.....	50	6
29	tons..	.....	.....	.....	47	25	1,398	.....	40	6
30	Timothy and clover mixed.....acres..	.....	.....	.....	.....	.....	569	.....	.....	.....
31	tons..	.....	.....	.....	.....	.....	928	.....	.....	.....
32	Clover alone.....acres..	16	2	.....	229	.....	258	.....	34	275
33	tons..	10	4	.....	508	.....	330	.....	33	445
34	Alfalfa.....acres..	5,848	20,483	2,512	37,610	35	20,317	2,075	3,290	35,203
35	tons..	8,770	39,213	5,569	72,749	65	42,999	3,729	6,128	57,464
36	Other tame or cultivated grasses.....acres..	341	1,087	823	2,167	28	471	2,626	3,001	4,514
37	tons..	553	1,709	1,092	2,972	55	756	3,433	3,490	6,360
38	Wild, salt, or prairie grasses.....acres..	9,285	7,750	2,108	20,628	1,237	25,409	6,019	6,778	17,379
39	tons..	8,454	9,086	2,093	22,068	966	23,236	6,289	5,003	12,781
40	Small grains cut for hay.....acres..	1,260	254	792	568	167	705	1,173	1,401	757
41	tons..	1,962	424	576	785	105	839	1,431	1,088	844
42	Annual legumes cut for hay.....acres..	84	25	115	170	196	29	47	29	215
43	tons..	94	39	140	282	205	40	67	19	243
44	Silage crops.....acres..	1,580	4,596	212	7,399	445	2,213	742	692	2,171
45	tons..	4,927	20,945	1,182	31,607	2,628	8,284	2,628	1,610	8,352
46	Corn cut for forage.....acres..	10,866	22,441	428	13,033	600	8,923	1,538	3,312	4,649
47	tons..	12,278	36,604	549	20,510	715	13,918	2,171	3,375	8,067
48	Kafir, sorghum, etc., for forage.....acres..	19,065	5,161	9,222	7,172	13,444	2,403	16,758	10,650	6,882
49	tons..	28,870	10,510	20,539	11,006	24,505	5,392	35,529	17,575	13,103
50	Root crops for forage.....acres..	.....	.....	.....	.....	.....	.....	.....	.....	10
51	tons..	.....	.....	.....	.....	.....	.....	.....	.....	31
	Vegetables:									
52	Potatoes (Irish or white).....acres..	343	391	15	789	9	2,764	137	67	1,103
53	bushels..	17,163	22,924	583	50,656	430	305,385	5,202	1,047	34,953
54	Sweet potatoes and yams.....acres..	12	15	.....	224	1	429	.....	1	14
55	bushels..	470	1,259	.....	15,302	30	59,680	13	33	713
56	Other vegetables.....acres..	26	42	12	1,155	3	970	7	15	44
	Miscellaneous crops:									
57	Broom corn.....acres..	.....	.....	.....	7	1,770	.....	2	.....	17
58	pounds..	.....	.....	.....	2,500	675,470	.....	300	.....	5,500
59	Sorghum grown for sirup.....acres..	.....	.....	5	5	.....	14	8	.....	22
60	tons..	.....	.....	15	17	.....	40	16	.....	87
61	Sirup made.....gallons..	.....	.....	147	260	.....	475	140	.....	1,002
	FRUITS.									
	Small fruits:									
62	Total.....acres..	1	7	1	52	1	157	1	1	8
63	quarts..	511	2,387	496	40,303	316	268,408	1,293	592	2,390
64	Strawberries.....acres..	.....	2	1	11	1	82	1	1	7
65	quarts..	80	742	398	16,820	300	207,188	1,246	550	2,090
66	Raspberries.....acres..	.....	.....	.....	10	.....	41	.....	.....	.....
67	quarts..	15	70	.....	8,662	.....	37,404	.....	.....	16
68	Blackberries and dewberries.....acres..	.....	.....	.....	26	.....	27	.....	.....	.....
69	quarts..	70	130	.....	13,037	16	19,688	.....	.....	32
	Orchard fruits:									
70	Total.....trees not of bearing age..	1,365	9,046	216	38,941	1,049	30,039	1,446	2,041	5,771
71	trees of bearing age..	6,151	28,432	373	104,206	3,322	76,963	4,151	4,102	35,661
72	bushels harvested..	2,826	8,395	266	133,218	1,171	53,146	2,683	1,323	19,248
73	Apples.....trees not of bearing age..	401	3,475	111	13,403	172	14,935	56	321	1,981
74	trees of bearing age..	2,357	6,441	87	64,599	80	36,623	1,288	1,123	11,924
75	bushels harvested..	1,863	2,412	202	121,342	10	36,926	1,824	301	10,738
76	Peaches.....trees not of bearing age..	409	2,231	16	12,415	485	3,638	147	158	1,459
77	trees of bearing age..	1,699	13,868	36	21,356	2,229	17,984	358	745	13,196
78	bushels harvested..	445	1,137	7	206	1,111	430	205	528	3,232
79	Pears.....trees not of bearing age..	120	757	2	1,880	25	2,040	38	47	298
80	trees of bearing age..	449	1,844	4	5,014	321	6,248	97	126	749
81	bushels harvested..	207	2,386	10	5,795	.....	6,566	88	33	335
82	Plums and prunes.....trees not of bearing age..	63	743	33	2,565	94	1,191	978	1,040	466
83	trees of bearing age..	383	1,512	100	3,831	84	1,937	1,057	865	1,038
84	bushels harvested..	107	312	15	836	.....	485	114	45	259
85	Cherries.....trees not of bearing age..	372	1,828	54	8,574	273	8,214	227	472	1,536
86	trees of bearing age..	1,240	4,756	146	9,313	608	14,169	1,334	1,182	7,482
87	bushels harvested..	202	2,140	32	4,982	50	8,739	442	360	4,104
88	Grapes.....vines not of bearing age..	43	1,079	.....	3,807	85	7,690	19	170	67
89	vines of bearing age..	103	6,467	.....	58,625	66	37,675	25	54	310
90	pounds harvested..	530	7,660	.....	119,701	10	141,791	100	.....	1,615

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Stafford.	Stanton.	Stevens.	Sumner.	Thomas.	Trego.	Wabaunsee.	Wallace.	Washington.	Wichita.	Wilson.	Woodson.	Wyandotte.	
7,589,814	335,296	2,508,839	12,500,028	7,176,428	5,082,761	4,397,946	662,415	7,391,943	612,146	5,101,993	3,339,136	2,808,689	1
6,665,818	173,352	2,079,433	10,463,695	6,552,275	4,324,499	2,615,778	332,825	5,543,355	305,388	3,455,914	1,929,022	924,382	2
4,099	13,002	52,124	32,764	44,461	3,618	9,894	18,381	10,553	47,521	45,682	4,577	464	3
777,769	126,407	280,470	1,431,915	569,222	712,398	1,581,741	292,442	1,647,657	249,925	1,352,722	1,284,964	291,589	4
83,772	3,152	20,418	252,032	9,177	40,079	156,745	10,953	153,987	6,952	192,733	107,190	1,024,239	5
53,183	401	5,986	319,584	1,293	2,167	33,700	4,693	34,882	1,492	53,282	10,849	566,980	6
173	18,982	70,408	38	.....	.....	88	3,171	1,509	868	1,660	2,534	1,035	7
294,911	8,463	92,968	421,347	259,431	199,728	92,892	16,369	235,857	19,049	110,902	58,576	24,132	8
3,388,287	127,915	1,377,209	5,721,217	3,405,385	2,289,436	1,500,001	249,557	3,724,463	232,791	2,128,868	1,198,406	512,819	9
48,666	599	3,744	37,200	15,848	25,898	31,934	7,632	104,141	4,309	19,451	12,033	7,029	10
742,930	9,290	50,934	517,238	152,828	379,586	403,166	133,629	1,054,187	66,318	412,753	263,923	179,252	11
3,198	40	820	53,939	1,172	5,116	9,403	535	37,698	176	22,015	12,193	1,847	12
65,055	500	12,195	1,057,227	24,309	130,346	223,140	10,285	1,234,912	2,669	549,088	286,990	40,145	13
235,594	71	22,714	318,846	209,225	158,608	48,566	1,879	87,452	3,135	58,617	27,554	15,148	14
2,529,143	661	286,798	4,030,411	2,619,941	1,600,518	830,721	15,411	1,347,376	21,415	1,033,052	545,830	291,613	15
279	164	3,546	765	30,888	5,181	147	5,623	1,412	8,803	51	33	10	16
5,087	1,912	49,198	14,838	573,612	100,560	2,524	82,418	32,453	104,164	700	565	260	17
5,949	17	2,239	5,123	987	462	434	123	4,529	.....	2,899	1,071	53	18
30,187	247	21,689	49,308	15,119	6,200	6,044	1,507	45,439	.....	30,730	11,806	471	19
1,225	7,572	59,885	5,437	1,311	4,463	2,394	507	478	2,591	7,847	5,525	40	20
15,885	115,305	956,195	51,475	19,576	72,226	33,984	5,257	5,486	37,825	102,345	84,472	1,018	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,776	193	.....	22
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,448	813	.....	23
35,947	10,864	13,722	67,175	31,849	32,439	77,592	19,716	91,656	14,297	55,663	67,346	9,459	24
65,871	12,912	28,222	114,475	55,062	68,123	123,594	25,375	118,456	23,374	100,654	107,380	18,729	25
10,806	.....	144	26,620	2,228	4,560	28,147	4,910	45,756	1,399	16,723	4,731	6,684	26
19,300	.....	217	46,765	3,060	6,897	50,105	6,457	62,577	2,013	38,984	10,242	14,400	27
.....	.....	.....	6	.....	.....	229	.....	203	.....	227	246	946	28
.....	.....	.....	12	.....	.....	288	.....	190	.....	261	425	1,349	29
.....	.....	.....	.....	.....	1	238	.....	7	.....	172	311	433	30
.....	.....	.....	.....	.....	3	435	.....	9	.....	229	544	463	31
13	.....	12	4	.....	40	97	41	35	1	143	57	851	32
18	.....	6	7	.....	40	111	51	49	1	180	67	1,010	33
10,079	.....	.....	24,062	502	1,852	26,061	3,495	43,796	1,009	15,107	3,488	4,357	34
18,335	.....	.....	43,164	703	3,127	48,163	4,593	60,020	1,608	36,844	8,466	11,376	35
714	.....	132	2,548	1,726	2,667	922	1,374	1,715	389	1,074	629	97	36
947	.....	211	3,582	2,357	3,727	1,108	1,813	2,309	404	1,470	740	202	37
7,046	12	276	13,096	4,383	4,845	25,272	3,868	23,546	2,261	28,664	48,666	64	38
8,536	13	148	13,781	4,955	5,403	22,293	3,548	22,392	2,281	35,202	65,449	65	39
1,203	.....	53	414	1,666	654	473	515	281	417	429	56	333	40
1,260	.....	97	441	1,991	872	797	370	341	316	601	100	319	41
63	.....	52	119	30	88	84	.....	30	326	73	3	17	42
69	.....	36	129	45	176	113	.....	44	545	96	10	28	43
2,691	188	300	7,015	976	692	4,890	185	3,594	256	1,360	516	137	44
12,079	1,119	940	24,744	2,434	3,656	21,793	603	11,543	934	7,304	2,273	797	45
7,185	304	265	10,107	812	2,474	13,719	2,777	13,019	1,538	2,955	5,959	1,969	46
10,288	254	481	14,279	1,420	3,582	19,245	3,762	13,202	1,375	6,606	10,683	2,518	47
6,953	10,360	12,632	9,804	21,754	19,126	5,007	7,461	5,430	8,090	5,459	7,415	241	48
14,339	11,526	26,303	14,336	41,157	47,537	9,248	10,635	8,297	15,782	11,861	18,623	511	49
.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	.....	14	50
.....	.....	.....	.....	.....	.....	.....	.....	.....	128	.....	.....	91	51
196	.....	10	674	27	147	407	21	679	7	465	252	2,128	52
10,920	.....	782	38,313	995	7,152	23,339	618	27,514	274	35,159	18,104	206,637	53
22	4	3	64	.....	4	174	.....	22	.....	30	17	672	54
1,972	520	131	6,074	.....	231	18,177	15	1,011	10	3,263	1,539	116,262	55
82	4	138	257	1	2	38	32	21	2	119	13	1,899	56
14	717	3,829	2	.....	.....	.....	115	.....	21	21	.....	.....	57
2,100	252,603	1,005,832	500	.....	.....	.....	45,300	.....	8,000	4,800	.....	.....	58
1	.....	.....	.....	.....	.....	1	.....	42	10	31	87	3	59
2	.....	.....	.....	.....	.....	5	.....	143	27	93	266	9	60
24	.....	.....	.....	.....	.....	80	.....	1,372	280	1,026	2,304	180	61
0	.....	.....	26	1	2	3	2	12	.....	23	17	553	62
3,626	.....	310	25,624	585	636	3,227	1,046	6,210	.....	31,464	6,453	651,499	63
2	.....	.....	7	1	1	2	1	6	.....	15	7	145	64
841	.....	57	17,328	565	303	2,081	438	4,129	.....	27,010	2,501	326,450	65
.....	.....	.....	2	.....	1	.....	.....	.....	.....	2	1	208	66
199	.....	4	2,016	.....	323	275	104	111	.....	1,380	425	170,323	67
4	.....	.....	16	.....	.....	.....	.....	1	.....	4	4	145	68
2,412	.....	.....	5,709	.....	.....	188	.....	581	.....	1,733	1,844	123,385	69
4,554	294	4,376	49,846	331	329	9,332	993	12,169	505	16,957	7,450	44,112	70
40,940	310	7,440	90,837	920	3,415	25,309	1,864	29,735	1,677	34,403	9,027	123,718	71
26,083	164	2,446	150,867	366	900	13,837	1,997	14,561	604	17,389	3,844	166,631	72
1,444	38	584	40,124	41	90	4,282	127	4,804	36	6,567	3,344	16,487	73
21,076	28	407	57,183	155	483	12,095	306	11,970	53	11,434	3,912	61,422	74
17,773	6	23	136,487	22	573	9,031	1,343	10,839	13	5,180	2,557	127,976	75
1,275	162	2,333	3,630	12	47	1,929	287	3,329	310	6,351	2,598	11,491	76
11,200	236	6,287	20,903	101	408	5,796	567	8,968	1,013	15,476	2,627	15,424	77
2,898	139	2,320	6,548	79	117	20	298	111	547	8,356	298	65	78
380	12	128	1,015	5	48	1,171	40	1,196	15	899	441	2,945	79
2,578	.....	136	3,168	10	57	2,778	65	3,145	4	1,909	699	11,834	80
3,732	.....	28	2,251	.....	17	2,913	21	2,208	.....	1,988	591	22,105	81
89	46	265	1,324	56	46	534	404	555	53	965	309	4,091	82
1,747	4	186	1,598	320	2,029	900	505	704	300	1,980	553	5,812	83
284	10	31	791	5	67	117	137	80	4	708	100	1,417	84
1,366	36	1,066	3,697	217	98	1,416	135	2,284	91	2,162	758	9,090	85
4,269	42	424	7,856	334	388	3,727	421	4,944	307	3,547	1,234	29,223	86
1,396	9	44	4,708	260	90	1,754	198	1,322	40	1,148	297	15,068	87
353	11	303	1,914	.....	60	3,604	39	1,984	.....	2,869	538	20,482	88
11,883	20	517	9,560	20	31	9,858	200	9,241	21	9,808	3,248	235,038	89
23,636	.....	350	33,820	.....	300	34,284	260	32,412	.....	37,951	17,165	1,103,328	90

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

		The State.	Allen.	Anderson.	Atchison.	Barber.	Barton.	Bourbon.	Brown.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	40,979	483	446	488	214	423	710	482
2	Number with mortgage debt	44,064	463	588	464	312	323	627	567
3	Number with no mortgage report	12,047	153	132	120	50	134	211	88
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	26,923	326	416	375	218	154	480	389
5	Value of land and buildings ... dollars	424,469,454	2,998,932	4,610,420	7,672,175	5,011,150	3,211,560	4,783,185	11,576,425
6	Amount of mortgage debt ... dollars	109,914,464	916,336	1,390,213	2,205,965	1,357,289	720,180	1,364,972	2,782,146
7	Ratio of debt to value ... per cent	25.9	30.6	30.2	28.8	27.1	22.4	28.5	24.0
8	Average rate of interest paid ... per cent	6.0	6.1	6.0	5.7	6.0	6.0	6.0	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	117,908	1,160	1,164	1,270	875	1,637	1,035	1,510
10	Total expenditure ... dollars	67,873,484	427,862	502,178	532,828	815,380	1,905,686	325,937	734,039
11	Amount in cash ... dollars	54,761,080	348,119	380,766	417,360	658,480	1,567,012	252,097	555,118
12	Value of rent and board furnished ... dollars	13,112,404	79,743	121,412	115,468	156,900	338,674	73,840	178,921
	Fertilizer:								
13	Farms reporting ... number	6,183	208	139	27	16	21	111	14
14	Amount expended ... dollars	979,037	22,515	14,449	2,660	5,063	11,225	15,831	4,318
	Feed:								
15	Farms reporting ... number	117,548	1,208	1,252	1,041	908	1,463	1,239	1,176
16	Amount expended ... dollars	57,514,522	341,381	501,906	382,770	698,716	660,381	431,746	833,874

		Butler.	Chase.	Chautauqua.	Cherokee.	Cheyenne.	Clark.	Clay.	Cloud.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	662	256	403	715	214	85	439	393
2	Number with mortgage debt	432	225	309	391	356	182	424	486
3	Number with no mortgage report	240	29	31	130	136	74	183	219
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	270	181	205	239	132	109	258	259
5	Value of land and buildings ... dollars	4,522,360	3,003,680	1,790,170	2,161,390	2,685,042	2,910,800	4,432,190	3,445,490
6	Amount of mortgage debt ... dollars	1,207,825	896,147	542,313	579,184	495,828	887,640	1,074,708	1,022,723
7	Ratio of debt to value ... per cent	26.7	24.9	30.3	26.8	18.5	30.5	24.2	29.7
8	Average rate of interest paid ... per cent	6.0	6.1	6.2	6.0	6.9	6.5	6.0	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,667	564	817	1,727	802	553	1,303	1,427
10	Total expenditure ... dollars	755,499	385,920	298,486	641,985	798,979	625,319	545,936	471,507
11	Amount in cash ... dollars	609,236	323,337	254,934	516,653	634,895	553,671	435,838	389,306
12	Value of rent and board furnished ... dollars	146,263	62,583	43,552	125,332	164,084	71,648	110,098	82,201
	Fertilizer:								
13	Farms reporting ... number	35	5	12	1,339	9	10	15	24
14	Amount expended ... dollars	9,984	851	3,816	171,576	3,603	11,426	5,408	3,820
	Feed:								
15	Farms reporting ... number	1,777	676	994	1,743	563	539	1,406	1,563
16	Amount expended ... dollars	1,219,921	628,513	399,268	428,137	276,981	485,441	794,168	585,391

		Coffey.	Comanche.	Cowley.	Crawford.	Decatur.	Dickinson.	Doniphan.	Douglas.	Edwards.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	450	32	933	817	593	743	473	593	134
2	Number with mortgage debt	675	235	648	524	165	603	483	559	211
3	Number with no mortgage report	175	45	89	89	81	240	88	168	103
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	476	135	410	305	165	378	344	380	96
5	Value of land and buildings ... dollars	5,938,425	5,142,590	5,311,515	2,822,775	2,354,600	7,611,560	6,159,600	5,029,935	1,998,490
6	Amount of mortgage debt ... dollars	1,589,759	1,215,680	1,387,301	844,426	498,963	1,742,280	1,592,850	1,461,935	470,635
7	Ratio of debt to value ... per cent	26.8	23.6	26.1	29.9	21.2	22.9	25.9	29.1	23.5
8	Average rate of interest paid ... per cent	6.1	6.1	6.1	6.1	6.6	5.9	6.0	5.8	6.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,410	502	1,886	1,487	1,045	2,136	1,250	1,479	711
10	Total expenditure ... dollars	558,726	696,390	807,890	463,442	747,657	985,468	569,367	640,891	816,931
11	Amount in cash ... dollars	482,375	534,581	669,072	320,578	613,854	781,325	452,970	481,285	665,890
12	Value of rent and board furnished ... dollars	76,351	161,809	138,818	142,864	133,803	204,143	116,397	159,606	151,041
	Fertilizer:									
13	Farms reporting ... number	100	7	21	615	11	17	42	130	3
14	Amount expended ... dollars	10,125	2,230	2,170	56,335	11,711	4,409	4,781	68,822	2,764
	Feed:									
15	Farms reporting ... number	1,381	528	2,019	1,714	1,054	2,100	1,116	1,470	662
16	Amount expended ... dollars	511,377	593,963	880,007	483,655	425,449	1,132,137	466,780	661,194	300,235

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Elk.	Ellis.	Ellsworth.	Finney.	Ford.	Franklin.	Geary.	Gove.	Graham.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	337	393	400	116	208	592	180	163	172
2	Number with mortgage debt	388	491	271	241	377	674	267	314	455
3	Number with no mortgage report	49	61	46	77	45	236	113	42	131
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	237	312	150	87	140	492	213	102	191
5	Value of land and buildings ... dollars	2,934,735	5,032,148	3,651,720	1,069,900	3,120,757	6,276,750	4,228,075	1,345,390	2,241,105
6	Amount of mortgage debt ... dollars	919,229	1,297,503	808,600	244,340	773,775	1,743,474	1,404,835	389,730	564,899
7	Ratio of debt to value ... per cent	31.3	25.8	22.1	22.8	24.8	27.8	33.2	29.0	25.2
8	Average rate of interest paid ... per cent	6.2	6.5	6.1	6.5	6.4	5.9	6.0	6.1	6.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	927	1,250	997	433	1,176	1,437	613	575	1,026
10	Total expenditure ... dollars	338,401	1,342,130	1,032,692	314,620	1,485,435	514,204	319,404	449,533	628,844
11	Amount in cash ... dollars	281,306	1,141,672	802,688	259,846	1,184,614	415,818	257,162	369,986	515,740
12	Value of rent and board furnished ... dollars	57,095	200,458	230,004	54,774	300,821	98,476	62,242	79,547	113,104
	Fertilizer:									
13	Farms reporting ... number	28	8	9	5	6	41	7	3	8
14	Amount expended ... dollars	3,974	4,062	9,355	600	5,915	5,114	530	2,752	945
	Feed:									
15	Farms reporting ... number	949	1,222	893	534	1,141	1,484	579	598	961
16	Amount expended ... dollars	466,207	504,920	552,549	378,909	735,980	429,456	375,511	245,366	343,308

		Grant.	Gray.	Greeley.	Greenwood.	Hamilton.	Harper.	Harvey.	Haskell.	Hodgeman.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	43	97	45	335	100	330	461	29	127
2	Number with mortgage debt	90	270	58	605	98	386	329	48	241
3	Number with no mortgage report	19	45	7	148	22	118	52	20	38
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	69	72	42	464	81	207	156	24	70
5	Value of land and buildings ... dollars	1,191,200	1,348,500	400,880	8,346,993	814,615	3,560,200	2,446,690	331,300	1,158,950
6	Amount of mortgage debt ... dollars	188,100	307,856	60,125	1,901,629	149,650	828,477	617,399	59,900	256,335
7	Ratio of debt to value ... per cent	15.8	22.8	15.0	22.8	18.4	23.3	25.2	18.1	22.1
8	Average rate of interest paid ... per cent	7.1	6.6	6.5	6.0	7.4	5.9	5.7	6.5	6.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	102	636	39	1,229	97	1,415	1,331	105	579
10	Total expenditure ... dollars	47,531	537,948	27,722	569,519	50,165	965,213	554,045	89,432	654,568
11	Amount in cash ... dollars	37,729	443,322	21,602	480,632	35,898	830,539	432,480	72,898	558,703
12	Value of rent and board furnished ... dollars	9,802	94,626	6,120	88,887	14,267	125,674	121,565	16,534	95,865
	Fertilizer:									
13	Farms reporting ... number	3	8	.....	78	.....	6	14	23	7
14	Amount expended ... dollars	126	5,696	.....	18,851	.....	4,645	3,117	700	10,342
	Feed:									
15	Farms reporting ... number	138	596	77	1,324	251	1,409	1,350	114	552
16	Amount expended ... dollars	162,744	242,726	94,773	899,846	315,487	576,161	564,998	60,606	307,038

		Jackson.	Jefferson.	Jewell.	Johnson.	Kearny.	Kingman.	Kiowa.	Labette.	Lane.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	613	743	693	630	73	292	133	820	93
2	Number with mortgage debt	834	729	678	514	119	507	244	558	187
3	Number with no mortgage report	46	111	227	242	51	130	28	145	13
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	539	481	418	366	102	264	105	398	51
5	Value of land and buildings ... dollars	7,891,920	7,306,397	5,863,775	5,102,930	1,146,224	4,751,230	2,793,500	4,143,805	873,000
6	Amount of mortgage debt ... dollars	2,115,599	2,076,410	1,500,069	1,406,708	271,408	1,294,575	663,215	1,078,281	180,325
7	Ratio of debt to value ... per cent	26.8	28.4	25.6	27.6	23.7	27.2	23.7	26.0	20.7
8	Average rate of interest paid ... per cent	5.9	6.0	5.9	5.9	6.9	5.9	6.4	6.1	6.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,537	1,559	1,703	1,574	139	1,352	759	1,633	382
10	Total expenditure ... dollars	561,008	770,192	644,395	742,608	71,813	800,179	899,431	479,882	249,596
11	Amount in cash ... dollars	429,798	605,981	509,546	597,463	62,312	609,363	696,122	396,113	197,760
12	Value of rent and board furnished ... dollars	131,210	164,211	134,849	145,145	9,501	190,816	203,309	83,769	51,836
	Fertilizer:									
13	Farms reporting ... number	36	19	9	89	.....	10	2	752	.....
14	Amount expended ... dollars	6,530	3,332	5,435	18,048	.....	2,469	1,900	70,522	.....
	Feed:									
15	Farms reporting ... number	1,515	1,467	1,680	1,675	252	1,405	706	1,772	332
16	Amount expended ... dollars	655,703	771,010	808,168	989,344	245,415	718,987	372,086	563,953	231,322

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Leavenworth.	Lincoln.	Linn.	Logan.	Lyon.	McPherson.	Marion.	Marshall.	Meade.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	757	368	686	80	644	702	582	673	146
2	Number with mortgage debt	596	469	483	185	839	518	544	689	372
3	Number with no mortgage report	46	67	205	47	136	175	274	174	32
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	482	284	331	74	636	255	309	504	134
5	Value of land and buildings ... dollars	6,338,545	5,352,780	3,225,425	1,112,830	9,314,168	5,128,440	6,700,950	10,509,358	1,851,355
6	Amount of mortgage debt ... dollars	2,123,273	1,491,520	863,254	146,995	2,412,353	1,145,943	1,460,006	2,622,346	544,070
7	Ratio of debt to value ... per cent	33.5	27.9	26.8	13.2	25.9	22.3	21.8	25.0	29.4
8	Average rate of interest paid ... per cent	6.0	6.1	6.0	6.4	6.0	5.9	5.9	5.8	6.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,463	1,264	1,213	329	1,692	2,124	1,737	1,714	695
10	Total expenditure ... dollars	712,176	965,275	400,406	230,936	675,248	858,279	617,712	598,627	568,744
11	Amount in cash ... dollars	553,153	758,536	382,116	176,392	560,836	680,215	477,501	454,637	466,235
12	Value of rent and board furnished ... dollars	159,023	206,739	68,290	54,544	114,412	178,064	140,211	143,990	102,509
	Fertilizer:									
13	Farms reporting ... number	62	8	146	5	112	18	22	22	3
14	Amount expended ... dollars	7,086	1,530	13,247	5,521	13,442	6,720	2,197	4,230	3,325
	Feed:									
15	Farms reporting ... number	1,455	1,154	1,341	353	1,757	1,933	1,634	1,851	618
16	Amount expended ... dollars	697,495	570,696	398,362	197,045	1,065,978	1,116,168	724,048	798,867	303,160

		Miami.	Mitchell.	Montgomery.	Morris.	Morton.	Nemaha.	Neosho.	Ness.	Norton.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	624	270	785	380	85	590	663	223	336
2	Number with mortgage debt	587	425	484	470	197	785	531	418	454
3	Number with no mortgage report	247	247	92	88	39	80	65	62	189
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	383	206	367	344	111	572	363	192	216
5	Value of land and buildings ... dollars	5,325,990	3,568,280	3,241,955	6,905,890	1,121,200	11,774,050	3,158,304	2,977,825	2,658,447
6	Amount of mortgage debt ... dollars	1,425,613	1,030,072	888,540	1,777,770	237,000	3,425,888	928,671	893,182	709,847
7	Ratio of debt to value ... per cent	26.8	28.9	27.4	25.7	21.1	29.1	29.4	30.0	26.7
8	Average rate of interest paid ... per cent	5.9	6.1	6.2	6.2	6.3	5.7	6.1	6.6	6.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
9	**Labor:**									
	Farms reporting ... number	1,705	1,508	1,591	1,019	188	1,487	1,292	900	1,261
10	Total expenditure ... dollars	504,634	1,017,315	747,502	416,907	91,740	506,310	346,103	634,757	625,657
11	Amount in cash ... dollars	457,447	817,424	631,979	343,681	69,937	396,908	282,275	504,874	495,255
12	Value of rent and board furnished ... dollars	107,187	199,891	115,523	73,226	21,803	109,402	63,828	129,883	130,402
	Fertilizer:									
13	Farms reporting ... number	132	17	77	19	.....	18	543	8	13
14	Amount expended ... dollars	15,431	5,202	8,757	7,155	.....	2,450	49,367	1,816	9,130
	Feed:									
15	Farms reporting ... number	1,778	1,327	1,670	1,122	160	1,745	1,469	780	1,191
16	Amount expended ... dollars	862,327	646,208	536,098	710,776	149,598	1,234,780	475,117	362,013	396,870

		Osage.	Osborne.	Ottawa.	Pawnee.	Phillips.	Pottawatomie.	Pratt.	Rawlins.	Reno.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	716	391	280	158	553	560	220	393	612
2	Number with mortgage debt	837	551	376	298	451	690	306	261	913
3	Number with no mortgage report	227	111	163	83	172	145	130	77	332
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	648	326	205	122	222	487	106	125	518
5	Value of land and buildings ... dollars	8,585,584	5,222,510	3,065,605	2,983,655	2,856,625	8,145,764	2,653,400	2,674,040	9,375,363
6	Amount of mortgage debt ... dollars	2,211,935	1,374,509	889,832	697,933	734,599	2,289,685	624,002	472,814	2,390,354
7	Ratio of debt to value ... per cent	25.8	26.3	29.0	23.4	25.7	28.1	23.5	17.7	25.5
8	Average rate of interest paid ... per cent	6.0	6.2	6.0	6.2	6.2	6.0	6.4	6.8	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,797	728	1,252	1,003	1,378	1,310	1,190	886	2,751
10	Total expenditure ... dollars	698,475	826,418	638,169	1,540,180	525,310	539,645	1,187,815	742,529	1,835,860
11	Amount in cash ... dollars	533,105	622,251	537,551	1,253,467	425,071	439,581	937,414	585,757	1,437,568
12	Value of rent and board furnished ... dollars	165,370	204,167	100,618	286,713	100,239	100,064	250,401	156,772	348,292
	Fertilizer:									
13	Farms reporting ... number	33	16	20	5	8	18	11	.....	27
14	Amount expended ... dollars	17,248	3,900	6,078	2,613	2,200	2,291	8,824	.....	8,803
	Feed:									
15	Farms reporting ... number	1,893	583	1,130	994	1,223	1,537	1,143	646	2,456
16	Amount expended ... dollars	843,463	441,603	591,909	442,638	402,524	1,144,631	487,051	167,909	933,027

COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

		Republic.	Rice.	Riley.	Rooks.	Rush.	Russell.	Saline.	Scott.	Sedgwick.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	641	275	384	327	217	241	403	73	833
2	Number with mortgage debt	476	363	404	523	309	398	488	135	685
3	Number with no mortgage report	262	228	243	75	105	180	139	26	162
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	271	167	291	238	130	201	295	37	410
5	Value of land and buildings ....dollars..	4,566,770	3,954,150	5,034,060	3,600,435	2,287,765	3,966,120	6,051,985	515,700	6,954,160
6	Amount of mortgage debt ....dollars..	1,160,864	794,600	1,525,395	844,008	527,190	1,211,235	1,318,960	128,940	1,771,620
7	Ratio of debt to value ....per cent..	25.4	20.1	30.3	23.4	23.0	30.5	21.8	25.0	25.5
8	Average rate of interest paid ....per cent..	5.7	6.0	6.0	6.2	6.3	6.1	6.0	6.3	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ....number..	1,406	1,429	988	1,184	1,077	1,248	1,549	285	2,438
10	Total expenditure ....dollars..	396,835	1,156,083	396,955	730,035	1,251,895	1,135,797	798,529	149,753	1,199,359
11	Amount in cash ....dollars..	309,306	954,940	324,530	577,594	1,036,839	940,590	664,831	117,940	935,496
12	Value of rent and board furnished ....dollars..	87,529	201,143	72,425	152,441	215,056	195,207	133,698	31,813	263,863
	Fertilizer:									
13	Farms reporting ....number..	9	7	30	7	13	7	15	2	51
14	Amount expended ....dollars..	3,673	2,750	8,573	4,305	8,169	2,545	5,742	185	14,764
	Feed:									
15	Farms reporting ....number..	1,669	1,397	1,169	1,119	1,007	1,245	1,442	336	2,403
16	Amount expended ....dollars..	902,322	871,947	902,392	317,573	510,738	592,348	918,727	202,683	1,125,717

		Seward.	Shawnee.	Sheridan.	Sherman.	Smith.	Stafford.	Stanton.	Stevens.	Sumner.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	78	776	213	107	601	357	57	62	670
2	Number with mortgage debt	213	604	284	251	632	309	94	285	566
3	Number with no mortgage report	19	137	45	51	207	89	9	64	182
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	89	447	92	75	334	150	85	207	322
5	Value of land and buildings ....dollars..	1,156,730	5,717,066	1,427,426	1,452,235	4,908,780	3,567,400	638,515	2,965,150	6,006,030
6	Amount of mortgage debt ....dollars..	262,476	1,565,894	358,349	274,951	1,221,730	831,933	140,187	539,030	1,431,940
7	Ratio of debt to value ....per cent..	22.7	27.4	25.1	18.9	24.9	23.3	22.0	18.2	23.8
8	Average rate of interest paid ....per cent..	7.0	6.1	6.6	6.4	6.1	6.4	7.1	6.6	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ....number..	370	1,473	801	444	1,802	1,319	109	416	2,490
10	Total expenditure ....dollars..	260,677	655,553	773,420	309,354	700,410	1,166,726	47,144	192,837	1,237,255
11	Amount in cash ....dollars..	201,365	548,135	654,365	244,281	543,572	973,329	36,717	142,039	993,458
12	Value of rent and board furnished ....dollars..	59,312	107,418	119,055	65,073	156,838	193,397	10,427	50,798	243,797
	Fertilizer:									
13	Farms reporting ....number..	4	32	5	2	20	9	.....	1	27
14	Amount expended ....dollars..	452	5,460	1,341	600	3,697	4,325	.....	20	5,763
	Feed:									
15	Farms reporting ....number..	359	1,527	767	288	1,709	1,153	157	245	2,359
16	Amount expended ....dollars..	134,313	543,519	321,082	97,596	764,744	386,175	185,409	54,569	961,010

		Thomas.	Trego.	Wabaunsee.	Wallace.	Washington.	Wichita.	Wilson.	Woodson.	Wyandotte.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	213	260	454	82	657	72	464	313	273
2	Number with mortgage debt	235	300	505	135	769	129	457	289	272
3	Number with no mortgage report	42	19	74	32	189	20	167	46	260
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	61	109	391	84	484	57	318	243	220
5	Value of land and buildings ....dollars..	1,143,208	1,718,500	6,788,050	749,155	7,529,735	678,565	3,474,206	2,862,925	1,771,127
6	Amount of mortgage debt ....dollars..	196,680	487,390	1,670,567	164,830	2,045,615	124,630	904,179	843,441	405,390
7	Ratio of debt to value ....per cent..	17.2	28.4	24.6	22.0	27.2	18.4	26.0	29.5	22.9
8	Average rate of interest paid ....per cent..	6.6	6.5	6.0	6.4	5.7	6.9	6.1	6.1	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ....number..	713	846	1,177	160	1,679	114	1,351	714	707
10	Total expenditure ....dollars..	1,193,258	1,064,031	594,084	79,610	521,941	32,929	573,013	554,777	393,592
11	Amount in cash ....dollars..	998,434	900,052	483,053	62,631	382,840	23,435	430,071	501,959	343,267
12	Value of rent and board furnished ....dollars..	194,824	163,979	111,031	16,979	139,101	9,494	142,942	52,818	50,325
	Fertilizer:									
13	Farms reporting ....number..	9	3	13	1	20	.....	90	198	83
14	Amount expended ....dollars..	6,789	1,050	4,991	280	4,029	.....	10,772	19,886	15,461
	Feed:									
15	Farms reporting ....number..	486	712	1,267	176	2,045	211	1,296	570	923
16	Amount expended ....dollars..	182,038	260,712	948,904	114,781	1,669,017	195,693	396,345	161,997	355,846

IRRIGATION—KANSAS.

INTRODUCTION.

'he following pages present the statistics of irrigation the state of Kansas collected at the census of 1920. tistics of acreage irrigated, of acreage, yield, and ue of crops grown on irrigated land, and of cost of ration and maintenance relate to the year 1919; er items relate to the year 1920. Throughout the ort figures for the census of 1910 are given for poses of comparison; and, for the purpose of showing the historical development of irrigation, items which have been reported in censuses previous to 1910 are presented.

Statistics of number of farms irrigated and of acreage, yield, and value of crops grown on irrigated land were collected in the general census of agriculture. All other statistics were obtained in a special canvass of irrigation enterprises.

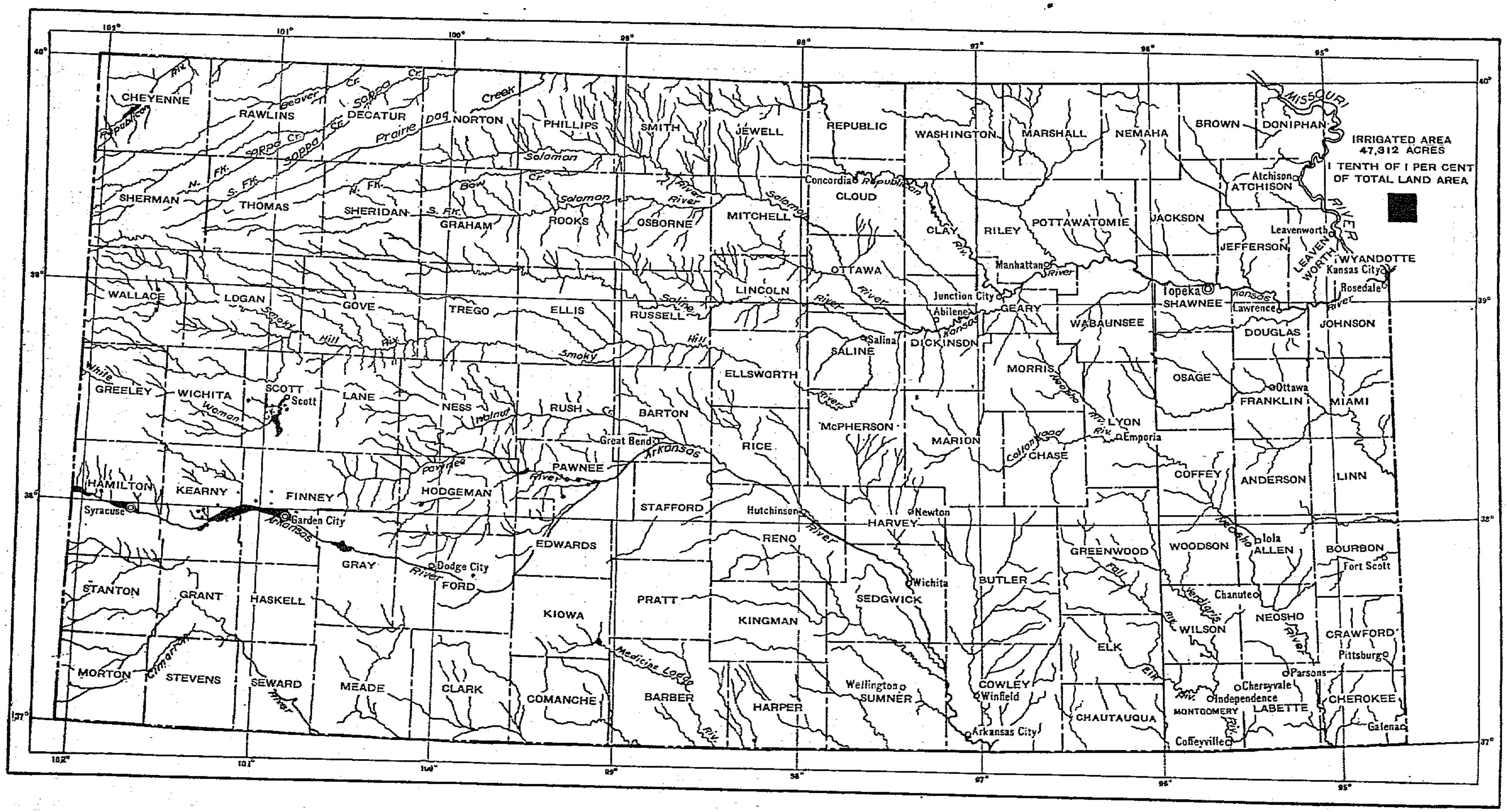
TABLE 1.—SUMMARY FOR THE STATE: 1920 AND 1910.

ITEM.	CENSUS OF—		INCREASE.[1]	
	1920	1910	Amount.	Per cent.
Number of all farms	165,286	177,841	−12,555	−7.1
Approximate land area of the state ... acres	52,335,360	52,335,360	.....	.....
All land in farms ... acres	45,425,179	43,384,799	2,040,380	4.7
Improved land in farms ... acres	30,600,760	29,904,067	696,693	2.3
Number of farms irrigated	504	1,006	−502	−49.9
Area irrigated ... acres	47,312	37,479	9,833	26.2
Area enterprises were capable of irrigating ... acres	67,853	139,995	−72,142	−51.5
Area included in enterprises ... acres	102,562	161,300	−58,738	−36.4
Per cent irrigated:				
Number of all farms	0.3	0.6	−0.3	.....
Approximate land area of the state	0.1	0.1	.....	.....
Land in farms	0.1	0.1	.....	.....
Improved land in farms	0.2	0.1	0.1	.....
Excess of area enterprises were capable of irrigating over area irrigated ... acres	20,541	102,516	−81,975	−80.0
Excess of area included in enterprises over area irrigated ... acres	55,250	123,821	−68,571	−55.4
Capital invested	$2,067,381	$1,365,563	$701,818	51.4
Average per acre enterprises were capable of irrigating	$30.47	$9.75	$20.72	212.5
Estimated final cost of existing enterprises	$2,195,981	$1,365,563	$830,418	60.8
Average per acre included in enterprises	$21.41	$8.47	$12.94	152.8
Average cost of operation and maintenance per acre	$3.29	$1.59	$1.70	106.9
IRRIGATION WORKS.				
Number of enterprises	209	716	−507	−70.8
Number of main ditches	139	89	50	56.2
Length of main ditches ... miles	271	274	−3	−1.1
Capacity of main ditches ... second-feet	1,667	2,600	−933	−35.9
Number of lateral ditches	374	39	335	859.0
Length of lateral ditches ... miles	147	42	105	250.0
Number of reservoirs	36	42	−6	−14.3
Capacity of reservoirs ... acre-feet	391	31,024	−30,633	−98.7
Number of flowing wells	6	3	3	100.0
Capacity of flowing wells ... gallons per minute	500	30	470	(2)
Number of pumped wells	710	939	−229	−24.4
Capacity of pumped wells ... gallons per minute	266,797	73,362	193,435	263.7
Number of pumping plants	198	698	−500	−71.6
Engine capacity ... horsepower	6,946	1,517	5,429	357.9
Pump capacity ... gallons per minute	297,975	128,276	169,699	132.3
Average lift ... feet	30	(3)	30	.....

[1] A minus sign (−) denotes decrease. [2] Per cent not shown when more than 1,000. [3] Not reported in 1910.

KANSAS

APPROXIMATE LOCATION AND EXTENT OF IRRIGATED LAND.



EXPLANATION OF TERMS.

Farms irrigated.—The number of "farms irrigated" is the number on which irrigation is practiced, and for the purposes of this inquiry a "farm" is defined as for the general census of agriculture; that is, to be classed as a farm an establishment either must be 3 acres in extent or must have produced crops to the value of $250 in 1919, or must have required for its agricultural operations the continuous services of at least one person. "Number of farms irrigated" as used in this report and in that of 1910, is equivalent to the term "number of irrigators" used in census reports on irrigation previous to 1910.

Irrigation enterprise.—An "enterprise" is an independent irrigation establishment and includes the works for supplying water and the land to which water is supplied or is to be supplied, except that the cost or value of the land is not included in the "capital invested."

Acreage irrigated, in enterprises, and available for settlement.—Acreage irrigated is the acreage to which water was actually applied in the season preceding the census year—1919 for the Fourteenth Census and 1909 for the Thirteenth Census.

Acreage to which enterprises were capable of supplying water relates to the season following the time of taking the census and, consequently, is based on estimates made by those controlling the enterprises.

Acreage included in enterprises represents the extent of the plans of those controlling enterprises.

Acreage of irrigated land reported as available for settlement relates to land within existing enterprises and not to land that is susceptible of reclamation and settlement by new enterprises or extensions of existing enterprises.

Types of enterprises.—The types of enterprises under which all data are classified are as follows:

United States Reclamation Service enterprises, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands. In addition to serving land within its own projects, the United States Reclamation Service supplies stored water to land within other enterprises.

United States Indian Service enterprises, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

Carey Act enterprises, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

Irrigation districts, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction and for the operation and maintenance of irrigation works.

Cooperative enterprises, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

Commercial enterprises, which supply water for compensation to parties who may own no interest in the works.

Individual and partnership enterprises, which belong to individual farmers or to neighboring farmers, who control them without formal organization.

Capital invested.—The capital invested in irrigation enterprises is that reported by the owners. For the larger works the capital invested is taken, in most cases, from books of account and represents the actual investment. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the capital reported represents the owners' estimates. The schedules used in 1910 called for "cost," while the schedules used in the present census called for "capital invested," but the instructions accompanying the schedules make these two terms equivalent. In both cases the investment includes cost of construction and of acquiring rights. The latter usually consists of filing fees only, but in some instances it includes the purchase price of rights. However, these cases are so rare that they are unimportant. The cost reported for 1900 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. For the Thirteenth and Fourteenth Censuses the average cost per acre is based on the acreage which enterprises were capable of irrigating in the census year and the cost to the date of the census—January 1, 1920, for the Fourteenth Census, and July 1, 1910, for the Thirteenth Census.

Operation and maintenance.—Cost of operation and maintenance was not reported on all schedules, and averages are based on the acreages for which cost is reported. No estimate of total cost of operation and maintenance for all irrigation enterprises has been made. In the case of enterprises operating pumping plants the cost of operation and maintenance includes cost of fuel and attendance.

Water rights.—The acreage irrigated has been classified by the character of rights under which water is received. The classes used are defined as follows:

"*Appropriation and use*" includes all rights acquired without formalities of any kind that have not been defined by the courts.

"*Notice filed and posted*" includes rights for which claims of some kind have been either posted or filed that have not been defined by the courts.

"*Adjudicated by court*" includes all rights that have been defined by the courts.

"*Permit from state*" includes all rights initiated under laws requiring any party wishing to acquire rights to obtain a permit from the state.

"*Certificate or license from the state*" includes rights acquired under laws providing for the issuing by the state of certificates or licenses defining rights acquired.

"*Riparian rights*" includes rights based on the ownership of riparian land.

"*Underground*" represents water taken from wells.

Source of water supply.—In classifying acreage by source of supply from which water for irrigation is obtained, in 1910 acreage was credited to what seemed to be the principal source of supply, while in the census of 1920 the attempt is made to represent the facts more nearly by presenting various mixed classes.

Date of beginning.—The date of beginning of irrigation enterprises is, in some cases, the date when construction began, and, in other cases, the date of filing a claim or of applying for a permit. If a filing or application for permit was made and work was begun and continued with reasonable diligence the date of filing is considered the date of beginning, otherwise the date of construction is taken as the date of beginning.

Drainage basin.—The drainage basin of a stream is all of the land drained by the stream and its tributaries.

Units of quantity and capacity.—Capacities of canals, reservoirs, wells, pumps, and engines, and quantities of water used are expressed in the units commonly used in engineering literature to express the same items. They are as follows:

Capacities of canals and volumes of flowing water are given in second-feet, a shorter equivalent for cubic feet per second.

Capacities of wells and pumps are given in gallons per minute. Four hundred and fifty gallons per minute equal 1 second-foot.

Capacities of reservoirs are given in acre-feet. An acre-foot is the quantity of water that will cover 1 acre to a depth of 1 foot. It equals 43,560 cubic feet.

Capacities of engines and motors are given in horsepower. One horsepower is the power required to lift 33,000 pounds through a vertical distance of 1 foot in 1 minute of time.

CLIMATIC CONDITIONS.

The usual climatic conditions determining the necessity for irrigation are the amount and the seasonal distribution of precipitation. In Kansas the wind movement also must be taken into consideration, because of its effect on evaporation.

Precipitation decreases with remarkable regularity from 42 inches in the southeastern counties of the state to just a little more than 15 inches at the Colorado line.

About 75 per cent of the annual precipitation falls during the six crop-growing months, April to September. In the western part of the state, during the late summer, the large amount of sunshine and the hot drying winds cause a rapid evaporation that increases the water requirements of vegetation and the necessity for irrigation.

The precipitation in the western part of the state in 1919 was above the normal and it is probable that some land was not irrigated that would be in a drier season.

WATER SUPPLY FOR IRRIGATION.

In the eastern part of Kansas the rainfall is sufficient for the growing of crops, and the streams carry an abundance of water. In the western part of the state the streams, with the exception of the Arkansas River, rise on the plains, and depend mostly on local precipitation for their summer flow, consequently they carry little water except during storms.

The Arkansas River rises in the main range of the Rocky Mountains and receives water from melting snows, but losses from evaporation and seepage and diversions in Colorado exhaust the summer flow of the river, except such as comes from local precipitation and seepage from irrigated land in Colorado. None of the streams in the part of the state where irrigation is needed affords any large supply of water during the summer, but the streams afford a good supply in the spring. There is opportunity for storage of the winter and flood flow, but little storage has been provided.

In the stream valleys there is abundant ground water at shallow depths, and more than one-fourth of the land irrigated in the state is supplied from this source. On the high plains there is ground water, but it occurs at such great depths that the cost of pumping is too great to permit of a large use of water from wells.

FARMS AND ACREAGE IRRIGATED.

TABLE 2.—NUMBER OF FARMS AND ACREAGE IRRIGATED: 1890 TO 1920.

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Number.	Per cent of increase.[1]	Per cent of all farms.	Acres.	Per cent of increase.	Per cent of total land area.	Per cent of land in farms.	Per cent of improved land in farms.
1920	504	−49.9	0.3	47,312	26.2	0.1	0.1	0.2
1910	1,006	8.3	0.6	37,479	58.7	0.1	0.1	0.1
1900	929	79.0	0.5	23,620	13.5	(2)	0.1	0.1
1890	519	.....	(2)	20,818	.....	(2)	0.1	0.1

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

TABLE 3.—ACREAGE, CLASSIFIED BY DATE OF BEGINNING OF ENTERPRISES SUPPLYING WATER FOR IRRIGATION.

DATE OF BEGINNING.	Number of enterprises.	Area included in enterprises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enterprises were capable of irrigating in 1920 (acres).
			Acres.	Per cent of acreage in enterprises.	
Total	209	102,562	47,312	46.1	67,853
1870–1879	2	145	80	55.2	145
1880–1889	7	23,386	15,413	65.9	23,386
1890–1899	7	15,786	13,226	83.8	15,786
1905–1909	30	13,103	3,617	27.6	5,317
1910–1914	62	7,027	3,719	52.9	6,435
1915–1919	78	37,452	7,100	18.5	11,405
Not reported	23	5,663	4,148	73.2	5,329

TABLE 4.—ACREAGE, CLASSIFIED BY SOURCE OF WATER SUPPLY: 1919 AND 1909.

CLASS.	AREA IRRIGATED (ACRES).				Area enterprises were capable of irrigating in 1920 (acres).	Area included in enterprises, 1920 (acres).
	1919	1909	Increase.[1]			
			Amount.	Per cent.		
Total	47,312	37,479	9,833	26.2	67,853	102,562
Streams, gravity	30,807	35,469	−4,662	−13.1	41,603	41,435
Streams, pumped	730	20	710	.....	1,541	2,105
Streams, pumped and gravity	600	.....	600	.....	850	850
Wells, pumped	13,235	1,959	11,276	575.6	20,519	54,974
Wells, flowing and pumped	50	2	48	.....	60	60
Lakes, pumped	.....	.....	.....	.....	100	100
Springs	.....	27	−27	.....	.....	.....
Stored storm water	.....	2	−2	.....	.....	.....
Streams, gravity, and pumped wells	1,540	.....	1,540	.....	2,830	2,618
Other mixed	350	.....	350	.....	350	420

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

ACREAGE, BY CHARACTER OF ENTERPRISE.

Kansas enacted an irrigation district law in 1891 but no districts are reported in the state.

The state has never accepted the conditions of the Federal Carey Act (act of Aug. 18, 1894).

The United States Reclamation Service undertook one project in Kansas, but this has been disposed of.

The small acreage credited to the state in Table 5 belongs to a state institution, and does not represent a scheme of state construction.

TABLE 5.—ACREAGE, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920 AND 1910.

ITEM AND CLASS.	CENSUS OF—		INCREASE.[1]	
	1920	1910	Acres.	Per cent.
ACREAGE IRRIGATED.				
Total	47,312	37,479	9,833	26.2
Individual and partnership	14,546	3,154	11,392	361.2
Cooperative	32,516	27,372	5,144	18.8
Commercial	150	.....	150	.....
U. S. Reclamation Service	.....	6,953	−6,953	.....
State	100	(2)	100	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total	67,853	139,995	−72,142	−51.5
Individual and partnership	26,614	4,795	21,819	455.0
Cooperative	40,719	135,200	−94,481	−69.9
Commercial	320	.....	320	.....
U. S. Reclamation Service	.....	.....	.....	.....
State	200	(2)	200	.....
ACREAGE INCLUDED IN ENTERPRISES.				
Total	102,562	161,300	−58,738	−36.4
Individual and partnership	36,643	6,423	30,220	470.5
Cooperative	65,399	144,200	−78,801	−54.6
Commercial	320	.....	320	.....
U. S. Reclamation Service	.....	10,677	−10,677	.....
State	200	(2)	200	.....

[1] A minus sign (−) denotes decrease. [2] Not included in classification in 1910.

ACREAGE, BY CHARACTER OF WATER RIGHTS.

The laws of the state of Kansas relating to water rights are summarized in the following paragraphs:

The state of Kansas enacted in 1886 a law declaring that rights to the use of water may be acquired by appropriation, and that between appropriations the first in time is the first in right. This law required any party wishing to appropriate water to post a notice at the point of intended diversion and file a copy of the notice with the county clerk.

A law enacted in 1891 contained the following sections relating to water rights:

"In all that portion of the state of Kansas situated west of the ninety-ninth meridian, all natural waters, whether standing or running, and whether surface or subterranean, shall be devoted, first, to purposes of irrigation in aid of agriculture, subject to ordinary domestic uses, and secondly to other industrial purposes, and may be diverted from natural beds, basins, or channels for such purposes and uses. *Provided*, That no such diversion shall interfere with, diminish, or divest any prior vested right of appropriation for the same or a higher purpose than that for which such diversion is sought to be made, without due legal condemnation of, and compensation for the same; and natural lakes and ponds of surface water having no outlets shall be deemed parcel of the lands wherein the same may be situated, and only the proprietors of such land shall be entitled to draw off the same.

"Waters flowing in well-defined subterranean channels and courses, or flowing or standing in subterranean sheets, shall be subject to appropriation with the same effect as water of superficial channels."

This law prescribes no procedure for acquiring rights, or for recording them, and the law of 1886 requiring posting and filing of claims is still in effect.

Conflicting rights are defined in ordinary suits between rival claimants.

TABLE 6.—ACREAGE IRRIGATED, CLASSIFIED BY CHARACTER OF RIGHTS UNDER WHICH WATER IS RECEIVED: 1919 AND 1909.

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total	47,312	100.0	100.0
Appropriation and use	26,435	55.9	73.6
Notice filed and posted	4,218	8.9	26.3
Adjudicated by court	458	0.9	.....
Riparian rights	30	0.1	0.1
Underground	13,480	28.5	(1)
Other and mixed	938	2.0	(1)
Not reported	1,753	3.7	(1)

[1] All land for which the class of water rights was not reported was included in "Appropriation and use."

ACREAGE, BY DRAINAGE BASIN.

The report of a special census taken in 1902 presented all data by drainage basins rather than by counties. The results of the census of 1920 have been tabulated on the same basis, and the data for 1902 are presented for purposes of comparison. For no other census have the results been tabulated in this form. The acreage reported for each drainage basin in 1919 comprises all the irrigated land in that drainage basin, including that watered from springs and wells. In the 1902 results the acreages irrigated from springs and wells were not reported for the smaller tributary streams, but the acreages for the tributaries were included in those reported for the main streams. This area is so small, however, that the comparison of the areas reported for the tributary streams is not seriously affected.

TABLE 7.—ACREAGE IRRIGATED, CLASSIFIED BY DRAINAGE BASIN: 1919 AND 1902.

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area included in enterprises, 1920 (acres).	Area enterprises were capable of irrigating in 1920 (acres).
	1919	1902	Per cent of increase.[1]		
Total	47,312	28,922	63.6	102,562	67,853
Tributaries of Kansas River	773	2,792	−72.3	3,580	3,396
Republican River	510	1,470	−65.3	2,090	2,090
Smoky Hill River	248	770	−67.8	1,420	1,236
Other tributaries of Kansas River	15	552	−97.3	70	70
Arkansas River and tributaries	46,539	[2] 26,130	78.1	98,982	64,457
Arkansas River direct	30,130	22,253	35.4	38,533	38,533
Cimarron River	.....	1,910	.....	210	210
Other tributaries of Arkansas River	16,409	[2] 1,967	734.2	60,239	25,714

[1] A minus sign (−) denotes decrease. [2] Includes springs and wells.

CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE.

TABLE 8.—CAPITAL INVESTED IN IRRIGATION ENTERPRISES: 1890 TO 1920.

CENSUS YEAR.	Amount.	Per cent of increase.	AVERAGE PER ACRE.	
			Amount.	Per cent of increase.[1]
1920	$2,067,381	51.4	$30.47	212.5
1910	1,365,563	157.8	9.75	−56.5
1900	529,755	525.2	22.43	451.1
1890	84,729	.....	4.07	.....

[1] A minus sign (−) denotes decrease.

TABLE 9.—CAPITAL INVESTED, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total	$2,067,381	100.0	$30.47
1870-1879	736	0.1	5.08
1880-1889	1,058,982	51.2	45.28
1890-1899	88,719	4.3	5.62
1905-1909	200,085	9.7	37.63
1910-1914	176,286	8.5	27.18
1915-1919	407,876	19.7	35.76
Not reported	134,697	6.5	25.28

TABLE 10.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY SOURCE OF WATER SUPPLY.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.			OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Average per acre.	Area for which cost is reported (acres).	Average cost per acre.[1]
Total	$2,067,381	100.0	$30.47	28,583	$3.29
Streams, gravity	1,184,674	57.3	28.48	17,957	0.92
Streams, pumped	22,142	1.1	14.37	645	7.57
Streams, pumped and gravity	50,000	2.4	58.82	600	20.00
Wells, pumped	741,583	35.9	36.14	8,481	6.96
Wells, flowing and pumped	4,000	0.2	66.67	.....	.....
Lakes, gravity	1,000	(2)	10.00	50	1.00
Streams, gravity, and pumped wells	50,532	2.4	17.86	620	1.55
Other mixed	13,450	0.7	38.43	230	1.83

[1] Based on area irrigated in 1919. [2] Less than one-tenth of 1 per cent.

TABLE 11.—CAPITAL INVESTED, CLASSIFIED BY DRAINAGE BASIN: 1920 AND 1902.

DRAINAGE BASIN.	1920	1902	INCREASE.[1]	
			Amount.	Per cent.
Total	$2,067,381	$599,098	$1,468,283	245.1
Tributaries of Kansas River	50,311	139,742	−89,431	−64.0
Republican River	15,816	107,450	−91,634	−85.3
Smoky Hill River	33,753	3,410	30,343	889.8
Other tributaries of Kansas River	742	28,882	−28,140	−97.4
Arkansas River and tributaries	2,017,070	[2] 459,356	1,557,714	339.1
Arkansas River direct	1,153,205	368,775	784,430	212.7
Cimarron River	15,000	21,100	−6,100	−28.9
Other tributaries of Arkansas River	848,865	[2] 69,481	779,384	.....

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Includes springs and wells.

TABLE 12.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY CHARACTER OF ENTERPRISE.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre.[1]
Total	$2,067,381	100.0	28,583	$3.29
Individual and partnership	775,095	37.5	8,817	6.07
Cooperative	1,289,737	62.4	19,666	1.99
Commercial	1,549	0.1	.....	.....
State	1,000	(2)	100	12.00

[1] Based on area irrigated in 1919. [2] Less than one-tenth of 1 per cent.

DRAINAGE OF IRRIGATED LAND.

The acreages reported in Table 13 relate to lands within the boundaries of irrigation projects, and do not include lands within the vicinity of these projects. "Additional acreage needing drainage" includes all lands so reported by the owners of the enterprises, and includes lands producing partial crops as well as those wholly unproductive.

TABLE 13.—ACREAGE WITHIN IRRIGATION ENTERPRISES FOR WHICH DRAINS HAVE BEEN INSTALLED AND ADDITIONAL ACREAGE IN NEED OF DRAINAGE: 1920.

Number of enterprises reporting land drained or needing drainage	5
Acreage included in enterprises reporting land drained or needing drainage	3,610
Acreage for which drains have been installed	250
Additional acreage needing drainage	1,320
Per cent that area for which drains have been installed is of total area included in enterprises reporting drainage	6.9
Per cent that area for which drains have been installed is of total area included in irrigation enterprises in the state	0.2
Per cent that area for which drains have been installed plus that needing drainage is of total area included in irrigation enterprises in the state	1.5

QUANTITY OF WATER USED.

The quantity of water used in 1919 was reported on only part of the irrigation schedules, and the figures given vary greatly. In order that proper values may be assigned to the figures given, those representing measurements and those representing estimates are reported separately in Table 14. While the data are incomplete, the reports represent sufficient acreages to serve as bases for reliable averages.

TABLE 14.—QUANTITY OF WATER USED IN 1919.

ITEM.	Total.	Measured.	Not measured.
Average volume entering canals ..... second-feet	455	354	101
Area irrigated in 1919 ..... acres	20,900	19,925	975
Average number of acres per second-foot	45.9	56.3	8.8
Total quantity of water entering canals .... acre-feet	35,139	18,402	16,737
Area irrigated in 1919 ..... acres	21,210	20,235	975
Average quantity per acre ..... acre-feet	1.7	0.9	17.2
Total quantity of water delivered ..... acre-feet	14,275	13,718	557
Area irrigated in 1919 ..... acres	20,855	20,055	800
Average quantity per acre ..... acre-feet	0.7	0.7	0.7

IRRIGATION WORKS.

TABLE 15.—IRRIGATION WORKS, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	10	13	139	1,667	271	374	147	36	391
1870–1879	2	1	2	2	2	8	1	.....	.....
1880–1889	3	.....	7	489	107	48	45	.....	.....
1890–1899	3	1	7	326	51	12	3	2	40
1905–1909	.....	.....	15	271	34	52	4	10	24
1910–1914	.....	5	55	202	36	134	61	11	122
1915–1919	2	6	51	368	26	114	32	12	205
Not reported	.....	.....	2	9	15	6	1	1	.....

DATE OF BEGINNING.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
								Pumps.	
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horsepower).	Number.	Capacity (gallons per minute).
Total	28	6	500	710	266,797	198	6,946	288	297,975
1890–1899	.....	.....	.....	1	.....	1	.....	2	.....
1905–1909	0.3	6	500	116	26,665	29	1,483	67	30,635
1910–1914	0.3	.....	.....	158	60,884	65	1,701	85	78,409
1915–1919	0.4	.....	.....	313	104,742	79	3,222	108	114,825
Not reported	1.8	.....	.....	122	74,506	24	540	26	74,106

TABLE 16.—IRRIGATION WORKS, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CLASS.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	10	13	139	1,667	271	374	147	36	391
Individual and partnership	7	6	129	817	112	288	81	30	386
Cooperative	3	6	8	774	154	71	58	6	5
Commercial	.....	.....	1	6	1	.....	.....	.....	.....
State	.....	1	1	70	4	15	8	.....	.....

CLASS.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
								Pumps.	
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horsepower).	Number.	Capacity (gallons per minute).
Total	2.8	6	500	710	266,797	198	6,946	288	297,975
Individual and partnership	2.7	6	500	687	245,297	194	5,411	269	272,275
Cooperative	.....	.....	.....	17	19,000	2	1,450	17	19,000
Commercial	.....	.....	.....	.....	.....	1	25	1	2,500
State	0.1	.....	.....	6	2,500	1	60	1	4,200

TABLE 17.—IRRIGATION WORKS, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total	10	13	139	1,667	271	374	147	36	391
Tributaries of Kansas River	5	1	14	50	18	14	1		
Republican River			4	34	12				
Smoky Hill River	5	1	9	15	6	14	1		
Other tributaries of Kansas River			1	1					
Arkansas River and tributaries	5	12	125	1,617	253	360	146	36	391
Arkansas River direct	3		8	774	154	54	48		
Cimarron River		1	18	8	6			2	3
Other tributaries of Arkansas River	2	11	99	835	93	306	98	34	388

DRAINAGE BASIN.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.				
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps.		Average lift (feet).
								Number.	Capacity (gallons per minute).	
Total	2.8	6	500	710	266,797	198	6,946	288	297,975	30
Tributaries of Kansas River				32	2,600	8	383	23	6,700	37
Republican River				1	500	1	60	1	500	100
Smoky Hill River				31	2,100	6	303	21	5,350	29
Other tributaries of Kansas River						1	20	1	850	25
Arkansas River and tributaries	2.8	6	500	678	264,197	190	6,563	265	291,275	29
Arkansas River direct				1		1	10	1		12
Cimarron River		6	500	5	2,800	3	156	3	2,800	12
Other tributaries of Arkansas River	2.8			672	261,397	186	6,397	261	288,475	30

CROPS.

TABLE 18.—ACREAGE, YIELD, AND VALUE OF PRINCIPAL CROPS GROWN ON IRRIGATED LAND, AND COMPARISONS WITH TOTALS FOR THE STATE: 1919 AND 1909.

[Totals for the state, used in making comparisons, are shown in state bulletin on agriculture.]

	Crop.	Area harvested.					Quantity harvested.					
		1919		1909				1919		1909		
		Acres.	Per cent of total for state.	Acres.	Per cent of total for state.	Per cent of increase.[1]	Unit.	Amount.	Per cent of total for state.	Amount.	Per cent of total for state.	Per cent of increase.[1]
	Cereals:											
1	Corn	238	(2)	745	(2)	−68.1	Bu.	4,090	(2)	16,892	(2)	−75.8
2	Oats	1,238	0.1	487	0.1	154.2	Bu.	24,022	0.1	10,525	(2)	128.2
3	Winter wheat	4,029	(2)	930	(2)	358.4	Bu.	45,340	(2)	19,121	(2)	150.7
4	Spring wheat	234	1.0				Bu.	2,592	1.3			
5	Barley	1,370	0.3	356	0.2	284.8	Bu.	18,483	0.2	6,145	0.3	200.8
	Hay and forage:											
6	Alfalfa	14,962	1.1	10,470	1.1	42.9	Tons	30,397	1.2	21,699	1.1	40.1
7	Wild, salt, or prairie grasses	615	0.1	541	(2)	13.7	Tons	1,146	0.1	527	(2)	117.5
8	Silage crops	491	0.2	(3)			Tons	2,668	0.2	(3)		
9	Corn cut for forage	186	(2)	(3)			Tons	500	(2)	(3)		
10	Kafir, sorghum, etc., for forage	1,238	0.1	(3)			Tons	3,033	0.2	(3)		
	Seeds:											
11	Kafir, milo, feterita, durra	2,050	0.4	(3)			Bu.	36,835	0.5	(3)		
	Miscellaneous:											
12	Sugar beets grown for sugar	851	50.6	5,638	96.4	−84.9	Tons	4,036	50.8	45,346	89.4	−91.1

	Crop.	Average yield per acre, 1919.						Value.				
		Unit.	For state.	On non-irrigated land.	On irrigated land.			1919		1909		Per cent of increase.[1]
					Average.	Per cent of average for state.	Per cent of average for non-irrigated land.	Amount.	Per cent of total for state.	Amount.	Per cent of total for state.	
	Cereals:											
1	Corn	Bu.	16.2	16.2	17.2	106.2	106.2	$5,930	(2)	$9,748	(2)	−39.2
2	Oats	Bu.	26.0	26.0	19.4	74.6	74.6	19,218	0.1	4,942	0.1	288.9
3	Winter wheat	Bu.	13.2	13.2	11.3	85.6	85.6	97,934	(2)	17,708	(2)	484.7
4	Spring wheat	Bu.	8.5	8.5	11.1	130.6	130.6	5,599	1.3			
5	Barley	Bu.	21.0	21.1	13.5	64.3	64.0	19,407	0.2	3,281	0.3	491.5
	Hay and forage:											
6	Alfalfa	Tons	1.89	1.89	2.03	107.4	107.4	531,948	1.2	153,250	1.1	247.1
7	Wild, salt, or prairie grasses	Tons	1.06	1.06	1.86	175.5	175.5	14,325	0.1	3,099		362.2
8	Silage crops	Tons	4.21	4.21	5.43	129.0	129.0	21,344	0.2	(3)		
9	Corn cut for forage	Tons	1.50	1.50	2.69	179.3	179.3	4,000	(2)	(3)		
10	Kafir, sorghum, etc., for forage	Tons	1.86	1.86	2.45	131.7	131.7	30,330	0.2	(3)		
	Seeds:											
11	Kafir, milo, feterita, durra	Bu.	13.9	13.9	18.0	129.5	129.5	49,727	0.5	(3)		
	Miscellaneous:											
12	Sugar beets grown for sugar	Tons	4.72	4.70	4.74	100.4	100.9	42,399	50.8	226,931	88.6	−81.3

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent. [3] Not reported separately in 1909.

COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS, AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

		THE STATE.	Cheyenne.	Finney.	Gray.	Hamilton.	Kearny.	Pawnee.	Scott.	Wallace.	Other counties.
1	Number of all farms in 1920	165,286	974	717	733	326	359	1,144	428	341	160,264
2	Number of farms irrigated in 1919	504	7	206	16	23	81	18	100	8	45
3	Per cent of all farms	0.3	0.7	28.7	2.2	7.1	22.6	1.6	23.4	2.3	.....
4	Number of farms irrigated in 1909	1,006	10	173	.....	54	121	.....	.....	.....	648
5	Per cent of increase, 1909-1919	—49.9	.....	19.1	.....	.....	—33.1	.....	.....	.....	—93.1
	LAND AND FARM AREA.										
6	Approximate land area ....acres..	52,335,360	645,120	816,640	548,480	629,760	545,920	474,880	456,960	589,440	47,623,160
7	All land in farms....acres..	45,425,179	570,222	629,119	423,068	262,213	213,685	456,771	335,360	336,271	42,198,470
8	Improved land in farms....acres..	30,600,760	407,959	158,264	228,277	54,261	80,723	407,567	150,808	101,383	29,011,518
9	Area irrigated in 1919....acres..	47,312	500	15,221	825	3,463	21,976	1,117	3,047	213	950
10	Per cent of improved land in farms	0.2	0.1	9.6	0.4	6.4	27.2	0.3	2.0	0.2	(1)
11	Area irrigated in 1909....acres..	37,479	1,515	17,285	60	2,366	15,168	.....	.....	251	834
12	Per cent of increase, 1909-1919	26.2	—67.0	—11.9	.....	46.4	44.9	.....	.....	—15.1	13.9
13	Area enterprises were capable of irrigating in 1920....acres..	67,853	2,080	18,655	1,000	6,266	29,367	2,366	5,045	1,018	2,056
14	Area enterprises were capable of irrigating in 1910....acres..	139,995	3,025	96,287	60	10,606	28,445	.....	240	466	866
15	Per cent of increase, 1910-1920	—51.5	—31.2	—80.6	.....	—40.9	3.2	.....	.....	118.5	137.4
16	Area included in enterprises in 1920....acres..	102,562	2,080	19,209	1,000	6,266	37,897	2,630	30,163	1,018	2,299
17	Area included in enterprises in 1910....acres..	161,300	4,500	109,376	110	16,754	28,581	.....	480	621	878
18	Per cent of increase, 1910-1920	—36.4	—53.8	—82.4	900.0	—62.6	32.6	.....	.....	63.9	161.8
	IRRIGATION WORKS.										
	Independent enterprises:										
19	Number, 1920	209	3	85	1	9	31	16	12	7	45
20	Number, 1910	716	6	39	.....	11	10	.....	.....	.....	650
	Main ditches:										
21	Number, 1920	139	3	72	1	4	6	15	2	7	29
22	Number, 1910	89	4	32	.....	8	5	.....	1	8	31
23	Length, 1920....miles..	271	12	48	50	28	90	21	1	6	15
24	Length, 1910....miles..	274	27	100	.....	33	65	.....	1	10	38
25	Capacity, 1920....second-feet..	1,667	34	666	24	1	742	118	2	12	68
26	Capacity, 1910....second-feet..	2,600	125	1,400	.....	492	493	.....	6	14	70
	Laterals:										
27	Number, 1920	374	.....	179	30	16	2	101	17	14	15
28	Number, 1910	89	1	11	.....	4	10	.....	.....	13	.....
29	Length, 1920....miles..	147	.....	43	18	6	8	49	10	1	12
30	Length, 1910....miles..	42	1	29	.....	5	3	.....	.....	4	.....
	Reservoirs:										
31	Number, 1920	36	.....	13	.....	2	1	3	7	.....	10
32	Number, 1910	42	.....	31	.....	4	3	.....	.....	1	3
33	Capacity, 1920....acre-feet..	391	.....	237	.....	41	.....	101	9	.....	3
34	Capacity, 1910....acre-feet..	31,024	.....	31,019	.....	1	2	.....	.....	1	1
	Flowing wells:										
35	Number, 1920	6	.....	.....	.....	.....	.....	.....	.....	.....	6
36	Number, 1910	3	.....	.....	.....	.....	.....	.....	.....	1	2
37	Capacity, 1920....gallons per minute..	500	.....	.....	.....	.....	.....	.....	.....	.....	500
38	Capacity, 1910....gallons per minute..	30	.....	.....	.....	.....	.....	.....	.....	10	20
	Pumped wells:										
39	Number, 1920	710	.....	368	.....	11	165	7	54	24	81
40	Number, 1910	939	.....	252	3	7	75	.....	1	.....	601
41	Capacity, 1920....gallons per minute..	266,797	.....	102,611	.....	8,500	98,515	4,590	32,050	450	20,081
42	Capacity, 1910....gallons per minute..	73,362	.....	30,613	1,600	4,384	33,325	.....	3,000	.....	440
	Pumping plants:										
43	Number, 1920	198	.....	81	.....	6	30	17	13	3	48
44	Number, 1910	698	.....	61	2	9	19	.....	1	.....	606
45	Engine capacity, 1920....horsepower..	6,946	.....	1,493	.....	126	2,085	397	1,930	75	840
46	Engine capacity, 1910....horsepower..	1,517	.....	992	30	66	225	.....	35	.....	169
47	Pump capacity, 1920....gallons per minute..	297,975	.....	107,311	.....	9,200	97,615	21,390	32,350	3,300	26,809
48	Pump capacity, 1910....gallons per minute..	128,276	.....	80,113	1,600	6,384	33,725	.....	3,000	.....	3,454
49	Average lift, 1920....feet..	30	.....	26	.....	20	32	27	67	40	26
	CAPITAL INVESTED.										
50	Capital invested to Jan. 1, 1920....dollars..	2,067,381	11,816	237,064	1,000,040	38,065	296,700	32,450	299,500	19,503	132,243
51	Capital invested to July 1, 1910....dollars..	1,365,563	6,384	1,089,048	5,500	25,908	218,694	.....	6,000	1,805	12,224
52	Per cent of increase, 1910-1920	51.4	85.1	—78.2	.....	46.9	35.7	.....	.....	980.5	981.8
53	Average cost per acre based on area enterprises were capable of supplying with water in 1920....dollars..	30.47	5.68	12.71	1,000.04	6.07	10.10	13.72	59.37	19.16	64.32
54	Average cost per acre based on area enterprises were capable of supplying with water in 1910....dollars..	9.75	2.11	11.31	91.67	2.44	7.69	.....	25.00	3.87	14.12
	ESTIMATED FINAL COST.										
55	Estimated final cost of existing enterprises in 1920..dollars..	2,195,981	11,816	237,064	1,005,040	38,065	296,700	35,750	416,000	19,503	136,043
56	Estimated final cost of existing enterprises in 1910..dollars..	1,365,563	6,384	1,089,048	5,900	25,908	218,694	.....	6,000	3,357	10,272
57	Per cent of increase, 1910-1920	60.8	85.1	—78.2	.....	46.9	35.7	.....	.....	481.0	.....
58	Average cost per acre based on estimated final cost and area included in enterprises in 1920....dollars..	21.41	5.68	12.34	1,005.04	6.07	7.83	13.59	13.79	19.16	59.17
59	Average cost per acre based on estimated final cost and area included in enterprises in 1910....dollars..	8.47	1.42	9.96	53.64	1.55	7.65	.....	12.50	5.41	11.70

[1] Less than one-tenth of 1 per cent.

DRAINAGE—KANSAS.

INTRODUCTION.

The following pages present the statistics of drainage for Kansas collected at the census of 1920. The figures relate to conditions as of January 1, 1920, except where indicated otherwise. No census of drainage has been taken heretofore, so there are no comparable figures for previous years. The data relate to the artificial drainage of land in farms, and of other land that ultimately will be used for agricultural purposes. The organized drainage enterprises may include areas of unimproved land not yet in farms. The statistics for drainage on farms were collected in the general census of agriculture, while the statistics for drainage enterprises were obtained in a special canvass of those enterprises. Since drainage on farms may be either inside or outside an organized enterprise and the drains that each individual owner installs upon his own farm may be either supplemental to or entirely independent of the works installed by an enterprise, the figures for the two parts of the drainage census are presented separately.

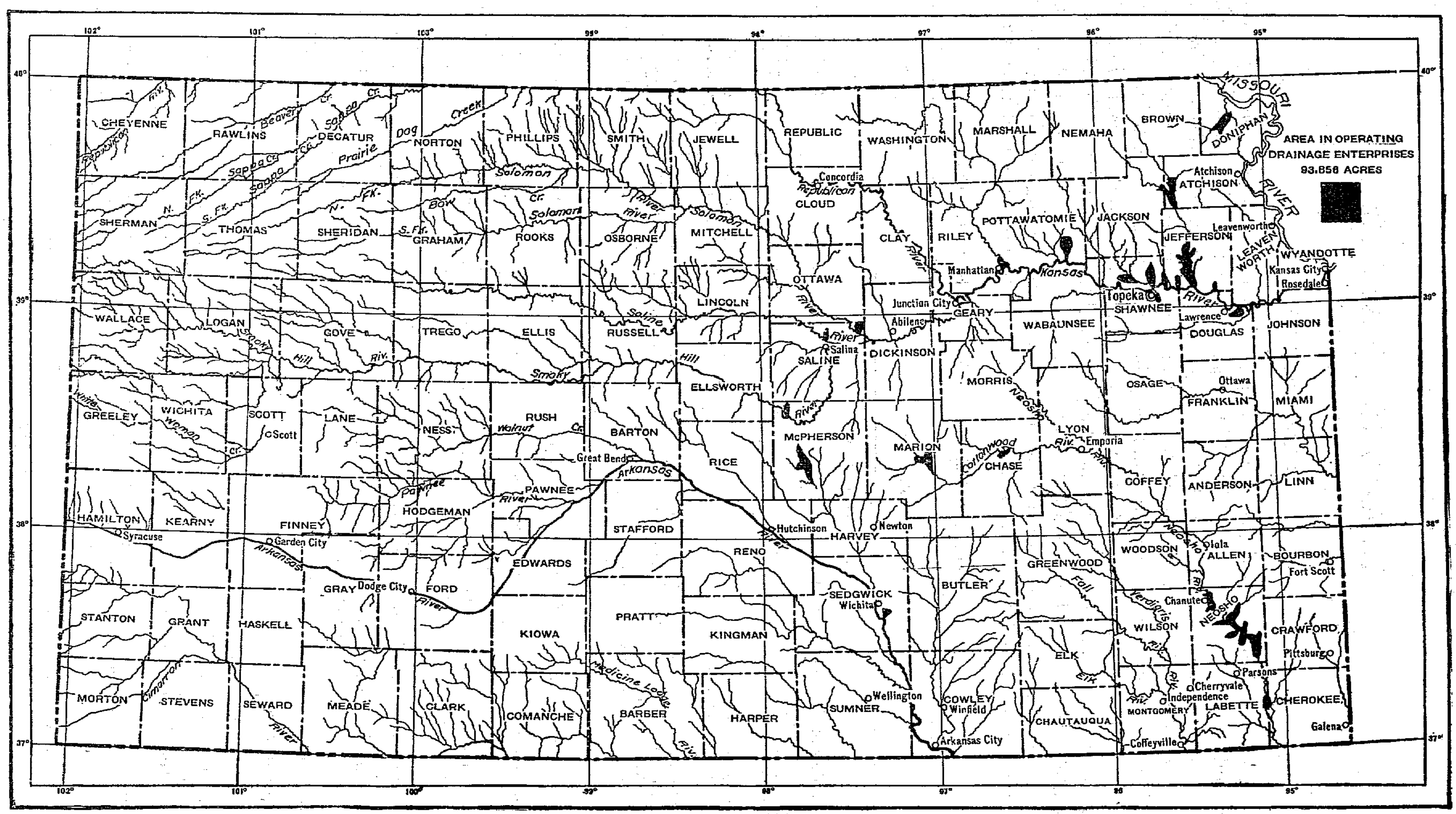
TABLE 1.—SUMMARY FOR THE STATE: 1920.

ITEM.	Amount.	Per cent of total.
DRAINAGE ON FARMS.		
Number of all farms in the state	165,286	100.0
Farms reporting land having drainage	2,806	1.7
Farms reporting land needing drainage	2,573	1.6
All land in farms ... acres	45,425,179	100.0
Improved land in farms ... acres	30,600,760	67.4
Farm land reported as provided with drainage ... acres	106,985	0.2
Farm land reported as needing drainage ... acres	68,292	0.2
Needing drainage only ... acres	36,371	0.1
Needing drainage and clearing ... acres	31,921	0.1
DRAINAGE ENTERPRISES.		
Approximate land area of the state ... acres	52,335,360	100.0
All land in operating drainage enterprises ... acres	93,856	0.2
Improved land ... acres	87,449	0.2
Per cent of all improved land in farms	0.3	.....
Timber and cut-over land ... acres	4,135	(1)
Other unimproved land ... acres	2,272	(1)
Swampy, subject to overflow, seeped, or alkali ... acres	6,704	(1)
Suffering a loss of crops from defective drainage ... acres	6,088	(1)
Improved land prior to drainage ... acres	74,072	0.1
Increase since drainage began ... acres	13,377	(1)
Land in nonoperating enterprises ... acres	12,078	(1)
Open ditches in operating enterprises ... miles	145.6	100.0
Completed ... miles	138.4	95.1
Additional under construction ... miles	7.2	4.9
Tile drains in operating enterprises ... miles	213.0	100.0
Completed ... miles	213.0	100.0
Additional under construction ... miles	.....	.....
Total capital invested in and required for completion of operating enterprises	$1,210,353	100.0
Capital invested in these enterprises to Dec. 31, 1919	936,508	77.4
Additional capital required to complete these enterprises	273,845	22.6
Average cost per acre when completed	12.90	.....

[1] Less than one-tenth of 1 per cent.

KANSAS

Approximate Location and Area of Operating Drainage Enterprises.



DRAINAGE ON FARMS.

Explanation of terms.—To secure uniformity in the returns relating to drainage on farms, the Bureau of the Census supplied its enumerators with certain definitions, which are substantially as follows:

Drainage of agricultural land was defined, for census purposes, as the act or process of drawing off an excess of water by underground conduits, pipes, or tiles, or by open or covered trenches in the surface of the ground, for the purpose of improving the condition of the soil and crops.

The area provided with drainage, in farms, is the acreage actually benefited or made of more value for agricultural purposes by artificial drainage, but does not include land on which only temporary work has been done, such as "bedding" the fields or laying out "dead furrows" to hasten the surface flow.

The area needing drainage, in farms, comprises the additional land not now suitable for crops which could be made available for cultivation (1) "by drainage only," which is the acreage needing no clearing or which is covered with grass, weeds, or other annual growth, and (2) "by drainage and clearing," which is the acreage covered with trees, stumps, or perennial woody shrubs.

Improved land in farms includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

Woodland in farms includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

Farms in drainage and levee districts are those for which the operators have answered affirmatively the question, "Has any part of this farm been afforded drainage or protection against overflow by a drainage or levee district, or by the state, the county, or a private company or individual." Levee districts, however, generally are not included in the enterprises for which data are given in this report (see definition of drainage enterprises, below).

Farms and farm land.—The acreage shown for drainage on farms represents land where drainage is actually in operation and which has actually become more fully available for growing crops by reason of the drainage. This is to be distinguished from the area merely provided with outlet facilities by organized drainage enterprises. Drainage on farms represents in most cases the result of work done by the farm owner, either independently or supplemental to the work done by a drainage enterprise, but the acreage would include also any farm land receiving similar benefits directly from the works of an enterprise.

DRAINAGE ENTERPRISES.

Explanation of terms.—The more important terms used in connection with the census of drainage enterprises were defined as follows:

Drainage enterprises comprise public corporations and local improvement districts formed under state laws, commercial enterprises draining swamp or overflowed land for sale, other organizations that may be engaged in extensive land-drainage work, and also tracts of 500 acres or more drained by individual owners. Enterprises such as levee districts that have not authorized the construction of open ditches or tile drains are not included.

Enterprises located in more than one county were divided, for tabulation, and the part in each county treated as a separate enterprise, though the capacities of drainage pumping plants are given only in the counties in which the plants are located.

Operating enterprises, as designated in this bulletin, are those that had completed the drainage works authorized, or had at any rate begun actual construction work, on or before January 1, 1920; enterprises that had been established but had not begun construction are termed "nonoperating."

Land in drainage enterprises comprises the area that has been benefited or is to be benefited by the improvement works constructed by the enterprises. In the case of overlapping enterprises, deduction has been made for the amount of duplication.

All land in drainage enterprises is divided, without regard to drainage condition, into (*a*) improved land; (*b*) timber and cut-over land, which would require clearing to be thoroughly fit for cultivation; and (*c*) all other unimproved land, which would not require expensive clearing before cultivation.

The assessed acreage for any single enterprise is the same as the area in that enterprise. However, the total assessed acreage may be considerably greater than the total land in enterprises, for in summing up the assessed acreage in the county or state, deduction was not made for acreage assessed in more than one enterprise.

Improved land in drainage enterprises consists very largely of improved farm land, though it may include some other improved land receiving benefit from the works of the enterprises.

Timber and cut-over land includes farm woodland of natural or planted forest trees as well as other timber land or areas that would need clearing of trees, stumps, or perennial woody shrubs.

Land designated as swampy or subject to overflow includes all land permanently or generally too wet for cultivation, land subject to periodical inundation by stream floods, seeped and alkali land in irrigated regions, and all other land unfit for cultivation by reason of insufficient drainage. This classification is without respect to the conditions as to improvement or timber.

The area suffering loss of crops is intended to include only land devoted to planted crops which suffer damage, either partial or complete, because of defective drainage. Land which would be cultivated if drained or protected against overflow is not included.

Capital invested, for the purpose of this investigation, was defined as cost, including charges for engineering, organization, rights of way, construction of drainage works, damages, land and buildings except those held for sale or farming, and any other expenditures properly chargeable to drainage and paid by the enterprise.

The drainage works of an enterprise include all varieties of underground conduits, pipes, or lines of tile, or drains of stone, wood, or other material; also open ditches and canals, together with accessory levees, dikes, dams, weirs, pumping machinery, gates, and other devices for the draining away or control of surface and soil waters.

Tile, as the term is here used, includes pipes of earthenware, concrete, or other material buried beneath the surface in such a way as to permit the excess water to flow away. The size, if circular, is expressed by the inside diameter in inches.

Ditches include all open artificial trenches, usually with sloping sides. The width is that of the bottom.

The type of drainage shows whether the drainage water from an enterprise is discharged by gravity or by pumping.

A pumping district is one where all or a part of the water from the drains collecting at a low point must be raised by some form of machinery in order that it may be removed from the area.

Drainage pumps include all kinds of machinery and devices for lifting the drainage water.

Pumping engines include all kinds of engines and motors for operating the drainage pumps.

Operating and nonoperating enterprises.—In most of the tables that follow, statistics are given for operating enterprises only. These enterprises, as already defined, include both those which have completed their drainage works and those with such works under construction; among the latter might be any that had completed the original plan of reclamation some years ago but were constructing extensions or enlargements on January 1, 1920. The nonoperating enterprises have a legal existence, though they have not yet accomplished any drainage. They may include districts that on the census date had completed their plans, sold bonds to cover the cost of the undertaking, and let contracts for the construction work, and also districts that had just been established by court decree and were still subject to considerable change in area, plan of drainage works, and cost.

TABLE 2.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED AS BETWEEN OPERATING AND NONOPERATING ENTERPRISES: 1920.

CLASS.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All organized enterprises	105,934	100.0	$938,103	100.0	$440,634
Operating enterprises	93,856	88.6	936,508	99.8	273,845
With works completed	72,780	68.7	747,853	79.7	.....
With works under construction	21,076	19.9	188,655	20.1	273,845
Nonoperating enterprises	12,078	11.4	1,595	0.2	166,789

Location of enterprises.—All the drainage enterprises in Kansas are in the eastern half of the state. There is a considerable area in such enterprises in Neosho County, but most of the other land in drainage organizations is located in the northeast corner of the state, in only a few counties.

TABLE 3.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		
	Acreage.	Per cent of total.	Amount.	Per cent of total.	Additional required to complete.
All organized enterprises	105,934	100.0	$938,103	100.0	$440,634
Operating enterprises	93,856	88.6	936,508	99.8	273,845
Arkansas River	37,534	35.4	316,246	33.8	261,845
Kansas River	52,928	50.0	574,848	61.2	12,000
Missouri River	3,394	3.2	45,414	4.8	.....
Nonoperating enterprises	12,078	11.4	1,595	0.2	166,789
Arkansas River	7,040	6.6	1,164	0.1	85,000
Kansas River	3,038	2.9	372	(1)	59,628
Missouri River	2,000	1.9	59	(1)	22,161

[1] Less than one-tenth of 1 per cent.

Condition of land in enterprises.—The drainage enterprises in this state are mostly for the protection and improvement of land subject to overflow by stream floods. This is done most economically, in very many instances, by a drainage plan that combines levees and ditches. The usual purpose of an organized enterprise is merely to provide adequate outlets into which the landowners of the district may drain their farms, and to afford relief from overflows for the district as a unit. Therefore the fact that an enterprise which has completed the construction of the drainage works authorized contains land still swampy or subject to overflow, or land that suffers damage to crops, does not show that the improvement works are inadequate.

TABLE 4.—LAND IN ALL ENTERPRISES, CLASSIFIED BY CONDITION: 1920.

CONDITION OF LAND.	OPERATING ENTERPRISES.				Nonoperating enterprises (acres).
	Total.		Works completed (acres).	Works under construction (acres).	
	Acreage.	Per cent of all land.			
All land in enterprises	93,856	100.0	72,780	21,076	12,078
Improved land	87,449	93.2	67,473	19,976	11,278
Timber and cut-over land	4,135	4.4	3,035	1,100	400
Other unimproved land	2,272	2.4	2,272	.....	400
Swampy or subject to overflow	6,704	7.1	910	5,794	12,078
Suffering a loss of crops	6,088	6.5	294	5,794	(1)

[1] Not reported.

Size of enterprises.—Presentation of the statistics by counties requires that an enterprise located in more than one county be divided and the part in each county be considered a separate enterprise. In this way 54 operating drainage enterprises are counted in Kansas, with an average area of 1,738 acres. There is no overlapping of the enterprises in this state.

TABLE 5.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY SIZE OF AREA ASSESSED: 1920.

SIZE GROUP.	Land in enterprises (acres).	ASSESSED AREA.	
		Acreage.	Per cent of total.
All operating enterprises	93,856	93,856	100.0
Less than 200 acres	575	575	0.6
200 to 499 acres	4,419	4,419	4.7
500 to 999 acres	11,944	11,944	12.7
1,000 to 4,999 acres	33,086	33,086	35.3
5,000 to 9,999 acres	22,792	22,792	24.3
10,000 to 49,999 acres	21,040	21,040	22.4

Character of enterprises.—Most of the drainage enterprises in Jefferson and Neosho Counties, Kans., are organized as county drains under a law applicable to only those counties, while nearly all of the enterprises elsewhere in the state are drainage districts. The distinction made here between county drains and drainage districts is merely that the county commissioners serve as the executive officers for the county drains, while special officers are chosen for each drainage district.

The state water commission was created in 1917, to have control of the problems of flood prevention, drainage, domestic water supply, water power, navigation, and irrigation, but the law provided that this commission should not interfere with any drainage systems then established in drainage districts created under

existing laws. The water commission is composed of the governor of the state and two civil engineers appointed by him.

County drains may be organized under a law of February 19, 1886 (ch. 161). Though this statute applies to the whole state, only a small amount of drainage has been done under it. The enterprises are established by the boards of county commissioners upon petition from one or more owners of land adjacent to the line of the proposed drain, if the enterprise will be of public benefit. Claims for damages are determined by the commissioners at public hearing before the drain is established. The commissioners apportion the work of construction to the landowners that will be benefited, and let contract for the parts not completed within the specified time. Appeals may be taken to the probate court of the county for jury trial.

County drains in Jefferson and Neosho Counties are organized under a law of March 6, 1891 (ch. 204). It is applicable only in those counties, yet the enterprises organized under it comprise in number more than half the drainage enterprises in the state. A petition for the drain is submitted to the board of county commissioners from one or more owners of land that would be benefited. The commissioners, or three viewers appointed by them, and the county surveyor lay out the drain and assess damages and benefits, notice of the proposed assessments having been given previously. Appeals from the decisions of the commissioners may be taken to the district court of the county. The commissioners establish the drain if they find it will be of public benefit and that the cost will not be excessive. They have the plan of drainage improvement works prepared, and let contract for construction.

A very few small township drains have been established in accordance with the act of March 12, 1879 (ch. 100). The procedure is the same as provided for county drains by the law of 1886, except that they are under control of the township trustees instead of the county commissioners.

Drainage districts incorporated under the act of February 22, 1905 (ch. 215), for the benefit of land and property subject to damage from overflow of national watercourses, include several of the larger enterprises of the state. A petition defining the proposed district, signed by two-fifths or more of the tax-paying residents of the district is submitted to the board of county commissioners, who establish the district if they find, after public hearing, that the petition conforms to the law and that the allegations therein are true, including the fact that the enterprise will be conducive to the public health, convenience, and welfare. The executive officers are three elected directors (before 1914 the number was five), who determine the plan of improvement works and decide which parts shall be paid for by general taxation and which parts by special assessment. Construction of works to be paid for by general taxation must be approved by a majority vote of the taxpayers; construction to be paid for by special assessments against the lands benefited need not be submitted to vote of the taxpayers if no tract will be assessed more than 10 per cent of its value. Assessments of special benefits and of damages are made by a board of three freeholders appointed by the directors. The determinations of the directors upon these assessments, made after public hearing, are final. Bonds for drainage works may be issued if authorized by vote of the taxpayers. Special provision is made for districts where three-fifths of the owners are nonresident.

Drainage districts incorporated under the act of March 14, 1911 (ch. 168), for reclaiming or protecting a contiguous body of swamp or overflowed land, also include some of the larger enterprises. Articles of association are signed by a majority in interest of the owners of the land to be affected and filed with the district court of the county containing the greater portion of the proposed district. Five elected supervisors have exclusive charge of the construction and maintenance of the drainage works. Damages are awarded by appraisers appointed by the court; the cost of the enterprise is apportioned by the supervisors against the lands according to the benefits that will be conferred. Public hearings are held upon the engineer's report describing the plan of improvement and his determination of benefits, and also upon the supervisor's apportionment of the costs. The supervisors may issue bonds of the district running 5 to 20 years.

Drainage districts in counties having not more than 100,000 population may be established by the district court according to a law of March 5, 1907 (ch. 197). However, no enterprises were reported as organized under this statute. The officers provided for are three special commissioners appointed by the court. They assess benefits and damages subject to review by the court; the cost is apportioned against the lands according to benefits. Contracts for work must not be let until sufficient money to pay for the work has been paid to the county clerk.

Drainage districts may be established by the governor of the state, in accordance with the act of March 27, 1911 (ch. 170), but no enterprises have been reported as established in this manner. Petition for the district must be signed by two-fifths of the landowners of the district, and must be approved by the board of county commissioners after public hearing. Three elected directors adopt the plan of drainage improvements, which must be approved by the college of engineering of the state university or by the

state college of agriculture. Benefits and damages are assessed by a commission appointed by the directors. The benefits are divided into two classes, general and special.

The first general drainage law of Kansas was enacted March 3, 1868, providing for the establishment of private ditches when necessary to secure outlet for one landowner across the land of another. Petition was made to a justice of the peace, who summoned a jury to hold a hearing upon the petition and to assess benefits and damages. An act of March 3, 1870, provided for the construction of levees and drains by three or more persons signing articles of association to be recorded in the county recorder's office. Appraisers to assess benefits and damages were appointed by the county commissioners upon petition of the directors of the association after the plan of improvement had been adopted. The appropriation of land for right of way was authorized. Both of these laws were repealed by the township drain law of March 12, 1879. The many amendments to the various drainage laws have not changed the general character of the enterprises as described in the preceding paragraphs.

TABLE 6.—LAND AND CAPITAL INVESTED IN ALL ENTERPRISES, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CHARACTER OF ENTERPRISE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All organized enterprises	105,934	100.0	$938,103	100.0	$440,634
Operating enterprises	93,856	88.6	936,508	99.8	273,845
County drains	25,865	24.4	164,420	17.5	.....
Laws of 1886, ch. 161	1,051	1.0	8,678	0.9	.....
Laws of 1891, ch. 204	24,814	23.4	155,742	16.6	.....
Drainage districts	64,291	60.7	704,588	75.1	269,345
Laws of 1905, ch. 215	29,750	28.1	373,136	39.8	7,500
Laws of 1911, ch. 168	34,541	32.6	331,452	35.3	261,845
Individual ownership [1]	3,700	3.5	67,500	7.2	4,500
Nonoperating enterprises	12,078	11.4	1,595	0.2	166,789
Drainage districts—Laws of 1911, ch. 168 [2]	12,078	11.4	1,595	0.2	166,789

[1] Includes 1,500 acres established under township drain law of 1879.
[2] Includes 3,038 acres not reporting law under which district was organized.

Drainage works.—The total works completed by drainage enterprises to December 31, 1919, comprised 138.4 miles of open ditches, 213 miles of tile drains, and 165.1 miles of accessory levees; the additional lengths under construction were 7.2 miles of open ditches and 7.8 miles of levees. Most of the tile drains are in one enterprise that is under individual ownership, but otherwise these figures do not include drains or levees installed by individual farm owners supplemental to the works of the drainage enterprises, nor the works of flood protection or levee districts that had not undertaken the construction of ditches or tile drains. Only one pumping district was reported, in which 2,200 acres are served by pumps part of the time.

TABLE 7.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY KIND OF DRAINAGE WORKS: 1920.

KIND OF WORKS.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All kinds	93,856	100.0	$936,508	100.0	$273,845
Open ditches only	37,038	39.5	426,616	45.5	251,345
Open ditches and levees	47,993	51.1	408,962	43.7	22,500
Open ditches, tile drains, and levees [1]	8,825	9.4	100,930	10.8	.....

[1] Includes 4,215 acres reporting open ditches and tile drains only.

The average depth of the main or outlet ditch was reported for each enterprise. The maximum reported for any enterprise in the state and the maximum in each county are shown in line 15 of County Table II. The maximum length, width, and depth of outlet shown in that table for any county may not refer to the same enterprise.

TABLE 8.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY AVERAGE DEPTH OF BRANCH DITCHES: 1920.

DEPTH OF BRANCH DITCHES.	Acreage.	Per cent of total.
All operating enterprises	93,856	100.0
Less than 3 feet	8,082	8.6
3.0 to 3.9 feet	7,574	8.1
4.0 to 4.9 feet	13,922	14.8
5.0 to 5.9 feet	18,996	20.2
6.0 to 6.9 feet	346	0.4
7.0 to 7.9 feet	.....	.....
8.0 to 8.9 feet	266	0.3
9.0 to 9.9 feet	.....	.....
10 feet and more	13,525	14.4
Not reporting branches	31,145	33.2

In County Table II, line 16 shows the mean depth of branch ditches (open ditches only), which is a very crude indication of the depth of soil drainage that may be obtained in the enterprises as determined by the depth of outlet provided for farm drains. The mean depth was computed by giving each separate depth a weight in proportion to the acreage it serves. As most enterprises reported depths in whole numbers only, the occasional decimals were omitted in making these computations. Depths less than 3 feet were omitted, also those of 10 feet and more; the latter seemed not to represent so well the average depths of outlet provided for all the farms in those districts. To include both of these groups, computed as 3 feet and 10 feet, respectively, would make the mean depth for the state 5.4 instead of 4.3 feet.

Maintenance of works.—Township drains are to be repaired by the township trustee upon notice from interested persons that repairs are needed. The cost is assessed against the parties to be benefited by the work. The county drains established under the law effective only in Jefferson and Neosho Counties may use for repair work any surplus of funds left after payment is made for construction of the drainage works;

additional assessments for maintenance purposes may be made by the county commissioners apportioned like the cost of original construction. The directors of drainage districts incorporated under the law of 1905 are empowered to establish a general fund by an annual general tax not exceeding 5 mills on the dollar on all taxable property in the district, from which payment may be made for repairing the drainage works. The supervisors of drainage districts incorporated under the law of 1911 are authorized to levy assessments for repairing the drainage works of the district, based upon the original assessment of benefits, and they may appoint overseers to see that the works are maintained in good condition.

TABLE 9.—LAND AND CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY METHOD OF MAINTENANCE: 1920.

METHOD OF MAINTENANCE.	LAND.		CAPITAL.		
			To Dec. 31, 1919.		Additional required to complete.
	Acreage.	Per cent of total.	Amount.	Per cent of total.	
All operating enterprises	93,856	100.0	$936,508	100.0	$273,845
By district forces[1]	69,154	73.7	676,377	72.2	12,000
No maintenance provided	13,126	14.0	117,976	12.6	.....
Not reporting[2]	11,576	12.3	142,155	15.2	261,845

[1] Includes 2,500 acres reporting maintenance by contract.
[2] Includes 2,200 acres maintained by private owners.

Date of organization.—The progress in drainage is shown only roughly by the dates of the organization of the enterprises, which are the dates when the districts were established by the courts, since there may be a period of a year or more between the decree of establishment and the beginning of actual construction and since the work of construction may occupy several years in a large district. It was not practicable, however, for the census to secure data as to the time of the beginning or the completion of the drainage works. Under the date of organization are tabulated the entire area, works, and capital of each enterprise, even including extensions made after the original plan of reclamation was completed. No drainage enterprises were reported as organized in Kansas earlier than 1879.

TABLE 10.—LAND IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	LAND.		AREA ASSESSED.	
	Acreage.	Per cent of total.	Acreage.	Per cent of total.
All operating enterprises	93,856	100.0	93,856	100.0
1880 to 1889[1]	1,446	1.5	1,446	1.5
1890 to 1899	18,482	19.7	18,482	19.7
1900 to 1904	9,368	10.0	9,368	10.0
1905 to 1909	16,981	18.1	16,981	18.1
1910 to 1914	20,932	22.3	20,932	22.3
1915 to 1919	26,647	28.4	26,647	28.4

[1] Includes 800 acres organized 1879.

TABLE 11.—CAPITAL INVESTED IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	CAPITAL.		
	To Dec. 31, 1919.		Additional required to complete.
	Amount.	Per cent of total.	
All operating enterprises	$936,508	100.0	$273,845
1880 to 1889[1]	8,900	1.0	.....
1890 to 1899	98,062	10.5	.....
1900 to 1904	93,272	10.0	.....
1905 to 1909	213,000	22.7	7,500
1910 to 1914	290,459	31.0	.....
1915 to 1919	232,215	24.8	266,345

[1] Includes estimated cost of 800 acres organized 1879.

TABLE 12.—DRAINS AND LEVEES (COMPLETED AND UNDER CONSTRUCTION) IN OPERATING ENTERPRISES, CLASSIFIED BY DATE ENTERPRISE WAS ORGANIZED: 1920.

DATE OF ORGANIZATION.	DITCHES.		TILE.		LEVEES.	
	Miles.	Per cent of total.	Miles.	Per cent of total.	Miles.	Per cent of total.
All drains and levees	145.6	100.0	213.0	100.0	172.9	100.0
1880 to 1889[1]	4.2	2.9	.....	.....	1.2	0.7
1890 to 1899	59.8	41.1	1.7	0.8	82.0	47.4
1900 to 1904	17.5	12.0	1.0	0.5	35.3	20.4
1905 to 1909	11.4	7.8	210.0	98.6	19.6	11.3
1910 to 1914	13.8	9.5	0.3	0.1	0.2	0.1
1915 to 1919	38.9	26.7	.....	.....	34.6	20.1

[1] Includes 1.2 miles of ditch and 1.2 miles of levee in district organized 1879.

Crops.—The principal crops grown upon the drained land in drainage enterprises are wheat, corn, and vegetables. Statistics were not secured to show the part of each enterprise planted to any crop, so the enterprises have been classified according to the principal crop, and the total area of improved land is shown thus classified in County Table II. No data were secured at the general census of agriculture to separate the crops grown upon land drained artificially from those produced upon land drained naturally.

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920.

		THE STATE.	Allen.	Anderson.	Atchison.	Bourbon.	Brown.	Butler.	Chase.
1	*Number of all farms in the state or county*	*165,286*	*1,932*	*1,914*	*1,717*	*2,517*	*2,107*	*2,680*	*873*
2	Farms reporting land having drainage	2,806	69	98	156	59	167	24	26
3	Farms reporting land needing drainage	2,573	84	92	125	74	100	20	13
4	Farms in drainage and levee districts	628	18	.....	32	.....	4	3	10
	LAND AND FARM AREA.								
5	Approximate land area of the state or county ... acres	52,335,360	325,120	369,280	263,680	419,840	365,440	917,760	492,160
6	All land in farms ... acres	45,425,179	293,849	340,641	245,840	401,550	334,407	770,878	350,315
7	Improved land in farms ... acres	30,600,760	238,042	261,164	209,039	285,849	299,810	419,017	105,641
8	Woodland in farms ... acres	1,313,093	7,180	18,241	18,856	18,214	16,332	19,408	9,874
9	Other unimproved land in farms ... acres	13,511,326	48,627	61,236	17,045	97,487	18,265	332,453	234,800
10	Farm land reported as provided with drainage ... acres	106,985	1,631	2,286	4,410	3,163	5,300	1,014	1,447
11	Farm land reported as needing drainage ... acres	68,292	1,684	2,325	2,094	1,832	1,875	271	226
12	Drainage only ... acres	36,371	823	1,163	1,233	1,397	1,103	38	75
13	Drainage and clearing ... acres	31,921	861	1,162	861	435	772	233	151

COUNTY TABLE I.—DRAINAGE ON FARMS: 1920—Continued.

		Chautauqua.	Cherokee.	Clay.	Cowley.	Crawford.	Doniphan.	Douglas.	Elk.	Franklin.
1	Number of all farms in the county	1,291	2,350	1,938	2,896	2,439	1,722	2,035	1,289	2,261
2	Farms reporting land having drainage	10	86	13	42	43	55	159	41	118
3	Farms reporting land needing drainage	26	228	5	38	64	56	90	41	104
4	Farms in drainage and levee districts	5	3	1	8	2	18	70	.....	1
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	417,280	387,200	408,320	725,120	387,200	241,920	300,160	417,280	374,400
6	All land in farms ... acres	386,963	321,462	397,096	660,370	321,058	219,428	281,872	360,693	337,704
7	Improved land in farms ... acres	134,509	279,364	321,724	340,640	267,927	185,119	202,104	167,205	258,522
8	Woodland in farms ... acres	40,074	23,860	8,744	21,663	12,050	23,562	30,947	19,289	22,480
9	Other unimproved land in farms ... acres	212,380	17,738	66,628	298,067	41,081	10,747	48,821	174,199	56,602
10	Farm land reported as provided with drainage ... acres	563	3,076	753	1,682	1,702	1,364	7,887	1,242	2,684
11	Farm land reported as needing drainage ... acres	289	6,637	83	931	1,275	1,434	1,834	598	1,082
12	Drainage only ... acres	48	1,065	20	795	554	1,147	1,373	246	543
13	Drainage and clearing ... acres	241	5,572	63	136	721	287	461	352	1,439

		Greenwood.	Harvey.	Jackson.	Jefferson.	Johnson.	Labette.	Leavenworth.	Lincoln.	Linn.
1	Number of all farms in the county	1,883	1,719	2,416	2,261	2,223	2,505	2,115	1,466	2,111
2	Farms reporting land having drainage	36	58	71	81	259	84	89	7	48
3	Farms reporting land needing drainage	53	41	20	134	65	51	54	7	61
4	Farms in drainage and levee districts	.....	32	57	72	.....	15	13	2	1
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	741,120	345,600	432,000	347,520	311,040	411,520	281,600	461,440	392,320
6	All land in farms ... acres	617,730	324,428	380,070	343,529	271,248	373,417	270,416	441,498	341,559
7	Improved land in farms ... acres	250,793	296,447	330,279	282,532	232,757	303,701	207,560	276,127	248,425
8	Woodland in farms ... acres	30,617	2,985	22,055	34,683	14,838	14,149	41,665	6,225	32,589
9	Other unimproved land in farms ... acres	336,320	24,996	27,736	26,314	23,653	55,567	21,191	159,146	60,547
10	Farm land reported as provided with drainage ... acres	1,108	4,801	2,024	3,538	3,353	4,118	2,300	835	812
11	Farm land reported as needing drainage ... acres	647	871	392	2,837	1,036	1,616	3,855	120	1,071
12	Drainage only ... acres	157	784	33	672	663	750	1,184	60	294
13	Drainage and clearing ... acres	490	87	359	2,165	373	866	2,671	60	777

		McPherson.	Marshall.	Miami.	Montgomery.	Nemaha.	Neosho.	Osage.	Pottawatomie.	Reno.
1	Number of all farms in the county	2,656	2,798	2,303	2,250	2,503	2,160	2,578	2,151	3,353
2	Farms reporting land having drainage	36	12	283	60	22	55	32	22	10
3	Farms reporting land needing drainage	79	10	130	38	70	49	28	37	20
4	Farms in drainage and levee districts	23	3	7	18	8	19	.....	18	1
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	576,000	579,200	385,280	412,160	458,240	371,200	459,520	530,560	794,880
6	All land in farms ... acres	557,602	552,308	354,375	362,134	426,132	326,171	431,204	500,933	757,440
7	Improved land in farms ... acres	458,673	434,248	287,068	265,948	373,052	259,827	312,964	278,609	642,358
8	Woodland in farms ... acres	6,403	24,567	25,179	23,439	21,686	17,127	14,012	27,027	11,098
9	Other unimproved land in farms ... acres	92,586	93,493	42,128	72,747	31,394	49,217	104,228	195,297	103,984
10	Farm land reported as provided with drainage ... acres	4,992	1,850	6,150	2,350	763	1,388	1,058	1,447	557
11	Farm land reported as needing drainage ... acres	3,329	179	3,807	819	1,269	2,237	537	939	774
12	Drainage only ... acres	3,259	18	2,594	209	516	645	330	424	354
13	Drainage and clearing ... acres	70	161	1,213	610	753	1,592	207	515	420

		Riley.	Saline.	Sedgwick.	Shawnee.	Sumner.	Washington.	Wilson.	Woodson.	All other counties.[1]
1	Number of all farms in the county	1,572	1,804	3,347	2,303	3,066	2,790	1,917	1,121	73,954
2	Farms reporting land having drainage	15	20	26	63	18	13	125	14	81
3	Farms reporting land needing drainage	11	7	54	83	16	40	98	17	140
4	Farms in drainage and levee districts	11	14	20	64	9	8	21	4	13
	LAND AND FARM AREA.									
5	Approximate land area of the county ... acres	386,560	460,800	636,160	348,160	754,560	577,280	371,840	321,920	33,374,720
6	All land in farms ... acres	339,636	421,867	614,429	293,576	705,135	540,225	333,371	240,043	28,280,517
7	Improved land in farms ... acres	180,672	295,218	537,829	212,829	619,102	382,871	248,052	189,771	18,215,874
8	Woodland in farms ... acres	14,857	17,485	16,256	20,087	13,258	17,846	17,820	19,810	494,556
9	Other unimproved land in farms ... acres	144,107	109,164	60,344	60,660	72,775	139,508	67,499	30,462	9,570,087
10	Farm land reported as provided with drainage ... acres	980	1,916	1,132	2,949	2,036	428	5,598	432	2,816
11	Farm land reported as needing drainage ... acres	2,617	953	956	2,674	558	735	2,773	280	5,041
12	Drainage only ... acres	2,532	953	767	528	388	352	2,153	133	3,996
13	Drainage and clearing ... acres	85	.....	189	2,146	170	383	620	147	1,045

[1] No drainage reported in Barber, Cheyenne, Clark, Comanche, Decatur, Ellis, Ellsworth, Finney, Ford, Gove, Grant, Gray, Greeley, Hamilton, Haskell, Hodgeman, Kiowa, Lane, Logan, Mitchell, Morton, Ness, Norton, Russell, Scott, Seward, Sheridan, Sherman, Stafford, Stanton, Stevens, Thomas, Trego, Wallace, and Wichita Counties.

COUNTY TABLE II.—OPERATING DRAINAGE ENTERPRISES: 1920.

		The State.	Atchison.	Jefferson.	McPherson.	Marion.	Neosho.	Pottawatomie.	Saline.	Shawnee.	Other counties.[1]
	LAND AREA.										
1	Approximate land area of the state or county ....acres..	52,335,360	263,680	347,520	576,000	609,920	371,200	530,560	460,800	348,160	2,900,480
2	All land in operating drainage enterprises ....acres..	93,856	8,009	14,147	4,760	5,216	21,758	9,567	4,636	12,516	13,247
3	Improved land ....acres..	87,449	7,208	14,046	4,760	5,216	17,556	9,567	4,636	11,281	13,179
4	Per cent of all improved land in farms	0.3	3.4	5.0	1.0	1.2	6.8	3.4	1.6	5.3	0.7
5	Timber and cut-over land ....acres..	4,135	801	26	.....	.....	2,005	.....	.....	1,235	68
6	Other unimproved land ....acres..	2,272	.....	75	.....	.....	2,197	.....	.....	.....	.....
7	Swampy or subject to overflow ....acres..	6,704	.....	.....	600	4,694	95	.....	96	1,219	.....
8	Suffering a loss of crops from defective drainage ....acres..	6,088	.....	79	.....	4,694	.....	.....	96	1,219	.....
9	Assessed acreage	93,856	8,009	14,147	4,760	5,216	21,758	9,567	4,636	12,516	13,247
10	Excess over all land in operating enterprises ....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	DRAINAGE WORKS.										
	Open ditches:										
11	Completed ....miles..	138.4	4.4	18.3	8.3	1.6	58.9	7.7	9.0	2.6	27.6
12	Additional under construction ....miles..	7.2	.....	.....	.....	3.2	.....	.....	.....	4.0	.....
13	Maximum completed in any enterprise ....miles..	14.4	4.4	2.9	8.0	1.6	14.4	7.7	7.8	0.9	8.2
14	Maximum width at bottom of ditch [2] ....feet..	54	24	45	20	54	8	25	16	40	20
15	Maximum of average depths of outlet ditches [2] ....feet..	30.0	20.0	30.0	5.0	25.0	8.0	8.0	7.0	22.0	20.0
16	Mean depth of branch ditches [2] ....feet..	4.3	.....	5.8	5.0	.....	3.3	4.0	5.0	5.0	3.6
	Tile drains:										
17	Completed ....miles..	213.0	.....	0.2	.....	.....	2.5	.....	.....	.....	210.3
18	Additional under construction ....miles..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
19	Maximum completed in any enterprise ....miles..	210.0	.....	0.2	.....	.....	1.5	.....	.....	.....	210.0
20	Maximum size of tile ....inches..	30	.....	14	.....	.....	8	.....	.....	.....	30
	Accessory levees and dikes:										
21	Completed ....miles..	165.1	.....	.....	9.5	.....	119.8	13.5	1.2	6.0	15.1
22	Additional under construction ....miles..	7.8	.....	.....	7.1	.....	.....	.....	.....	0.7	.....
	Pumping plants:										
23	Engine capacity ....horsepower..	65	.....	.....	.....	.....	.....	.....	.....	.....	65
24	Pump capacity ....gallons per minute..	4,000	.....	.....	.....	.....	.....	.....	.....	.....	4,000
25	Area served by pumps ....acres..	2,200	.....	.....	.....	.....	.....	.....	.....	.....	2,200
26	Area drained by open ditches only [2] ....acres..	37,038	8,009	13,737	.....	5,216	1,200	.....	3,836	888	4,152
27	Length of these ditches ....miles..	53.3	4.4	16.4	.....	4.8	3.0	.....	7.8	5.2	11.7
28	Average length per acre ....feet..	7.6	2.9	6.3	.....	4.9	13.2	.....	10.7	30.9	14.9
29	Area having open ditches and levees [2] ....acres..	47,993	.....	.....	4,760	.....	16,343	9,567	800	11,628	4,895
30	Length of these ditches ....miles..	68.3	.....	.....	8.3	.....	40.2	7.7	1.2	1.4	9.5
31	Average length per acre ....feet..	7.5	.....	.....	9.2	.....	13.0	4.2	7.9	0.6	10.2
32	Length of the accessory levees ....miles..	138.7	.....	.....	16.6	.....	95.5	13.5	1.2	6.7	5.2
33	Area drained by open ditches and tile [2] ....acres..	[3] 8,825	.....	410	.....	.....	[4] 4,215	.....	.....	.....	[5] 4,200
34	Length of these drains ....miles..	237.0	.....	2.1	.....	.....	18.2	.....	.....	.....	216.7
35	Average length per acre ....feet..	141.8	.....	27.0	.....	.....	22.8	.....	.....	.....	272.4
36	Length of the accessory levees ....miles..	34.2	.....	.....	.....	.....	24.3	.....	.....	.....	9.9
	DEVELOPMENT OF LAND.										
37	Improved land in operating enterprises, 1920 ....acres..	87,449	7,208	14,046	4,760	5,216	17,556	9,567	4,636	11,281	13,179
38	Improved land prior to drainage ....acres..	74,072	6,407	11,522	4,760	5,216	16,113	4,530	4,636	11,281	9,607
39	Increase since drainage ....acres..	13,377	801	2,524	.....	.....	1,443	5,037	.....	.....	3,572
40	Per cent of increase	18.1	12.5	21.9	.....	.....	9.0	111.2	.....	.....	37.2
41	Per cent increase is of all improved land in farms, 1920	([6])	0.4	0.9	.....	.....	0.6	1.8	.....	.....	0.2
42	Timber and cut-over land, 1920 ....acres..	4,135	801	26	.....	.....	2,005	.....	.....	1,235	68
43	Timber and cut-over land prior to drainage ....acres..	6,848	1,602	539	.....	.....	2,917	.....	.....	1,235	555
44	Decrease since drainage ....acres..	2,713	801	513	.....	.....	912	.....	.....	.....	487
45	Per cent of decrease	39.6	50.0	95.2	.....	.....	31.3	.....	.....	.....	87.7
46	Other unimproved land, 1920 ....acres..	2,272	.....	75	.....	.....	2,197	.....	.....	.....	.....
47	Other unimproved land prior to drainage ....acres..	12,936	.....	2,086	.....	.....	2,728	5,037	.....	.....	3,085
48	Decrease since drainage ....acres..	10,664	.....	2,011	.....	.....	531	5,037	.....	.....	3,085
49	Per cent of decrease	82.4	.....	96.4	.....	.....	19.5	.....	.....	.....	100.0
50	Swampy or subject to overflow, 1920 ....acres..	6,704	.....	.....	600	4,694	95	.....	96	1,219	.....
51	Swampy or subject to overflow prior to drainage ....acres..	16,452	.....	2,820	3,720	4,694	649	1,232	134	1,219	1,984
52	Decrease since drainage ....acres..	9,748	.....	2,820	3,120	.....	554	1,232	38	.....	1,984
53	Per cent of decrease	59.3	.....	100.0	83.9	.....	85.4	100.0	28.4	.....	100.0
	CAPITAL INVESTED AND COST PER ACRE.										
54	Total capital invested in and required for completion of operating enterprises ....dollars..	1,210,353	90,000	127,692	43,500	300,000	122,450	74,439	23,730	232,500	196,042
55	Capital invested in these enterprises to Dec. 31, 1919 ....dollars..	936,508	90,000	127,692	28,500	53,155	122,450	74,439	23,730	220,500	196,042
56	Additional capital required to complete these enterprises ....dollars..	273,845	.....	.....	15,000	246,845	.....	.....	.....	12,000	.....
57	Average cost per acre when completed ....dollars..	12.90	11.24	9.03	9.14	57.52	5.63	7.78	5.12	18.58	14.80
58	Enterprises constructing open ditches only ....dollars..	677,961	90,000	125,427	.....	300,000	1,140	.....	20,730	90,000	50,664
59	Average cost per acre when completed ....dollars..	18.30	11.24	9.13	.....	57.52	0.95	.....	5.40	101.35	12.20
60	Enterprises constructing open ditches and levees ....dollars..	431,462	.....	.....	43,500	.....	98,645	74,439	3,000	142,500	69,378
61	Average cost per acre when completed ....dollars..	8.99	.....	.....	9.14	.....	6.04	7.78	3.75	12.25	14.17
62	Enterprises constructing open ditches and tile drains ....dollars..	[7] 100,930	.....	2,265	.....	.....	[8] 22,665	.....	.....	.....	[9] 76,000
63	Average cost per acre when completed ....dollars..	11.44	.....	5.52	.....	.....	5.38	.....	.....	.....	18.10
	CROPS.										
	Improved land in enterprises reporting—										
64	Wheat as principal crop on drained land ....acres..	51,819	.....	14,046	4,760	5,216	16,674	.....	4,636	1,202	5,285
65	Corn as principal crop on drained land ....acres..	33,451	7,208	.....	.....	.....	882	9,567	.....	9,900	5,894
66	Vegetables as principal crop on drained land ....acres..	2,179	.....	.....	.....	.....	.....	.....	.....	179	2,000

[1] Includes only Chase, Doniphan, Douglas, Jackson, Labette, Riley, and Sedgwick Counties.
[2] When works under construction have been completed.
[3] Includes 6,415 acres having open ditches, tile drains, and levees.
[4] Includes 4,215 acres having open ditches, tile drains, and levees.
[5] Includes 2,200 acres having open ditches, tile drains, and levees.
[6] Less than one-tenth of 1 per cent.
[7] Includes cost of 34.2 miles of accessory levees.
[8] Includes cost of 24.3 miles of accessory levees.
[9] Includes cost of 9.9 miles of accessory levees.

MANUFACTURES—KANSAS.

EXPLANATION OF TERMS.

Scope of census.—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than $500, or the manufacturing done in educational, eleemosynary, and penal institutions.

Period covered.—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

The establishment.—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

Classification by industries.—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

Selected industries.—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

Comparisons with previous censuses.—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in comparison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

Influence of increased prices.—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

Persons engaged in the industry.—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.

In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

Prevailing hours of labor.—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

Capital.—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

Materials.—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

Rent and taxes.—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal-revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

Value of products.—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

Value added by manufacture. The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

Cost of manufacture and profits.—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

Primary horsepower.—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

Fuel.—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured—and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.

GENERAL STATISTICS.

General character of the state.—Kansas has a gross area of 82,158 square miles, of which 81,774 represent land surface. The inhabitants of the state in 1900 numbered 1,470,495; in 1910, 1,690,949; and in 1920, 1,769,257. In total population Kansas ranked twenty-fourth among the states in 1920. The number of inhabitants per square mile in 1910 was 20.7, the corresponding figure for 1920 being 21.6, Kansas ranking thirty-third in this respect among the states.

In 1920 there were 17 cities in the state—Arkansas City, Atchison, Chanute, Coffeyville, El Dorado, Emporia, Fort Scott, Hutchinson, Independence, Kansas City, Lawrence, Leavenworth, Parsons, Pittsburg, Salina, Topeka, and Wichita—having more than 10,000 inhabitants. The combined population of these 17 cities in that year was 417,749, which formed 23.6 per cent of the total for Kansas. In 1919, 72.1 per cent of the value of the state's manufactured products were reported from these cities.

Importance and growth of manufactures (Table 1).—The increases in wages, cost of materials, and the value of products, from 1914 to 1919, as presented in Table 1, are in a great measure due to the changes in industrial conditions brought about by the World War. The increases, however, in average number of wage earners and horsepower indicated a decided growth in the manufacturing activities in the state. The addition of the Federal income tax since 1914 accounts for the large increase in "Rent and taxes."

Statistics for the state, by counties (Table 2).—Figures are not available for a comparison of county totals for 1919 with those for prior censuses. Wyandotte County, which includes Kansas City, is the most important of the 105 counties in the state, reporting 38.4 per cent of the average number of wage earners in the state, and 51.9 per cent of the value of products.

Principal industries, ranked by value of products (Table 3).—The ranking of industries by value of products is not always conclusive as indicating their importance from a manufacturing standpoint. In many instances their ranking would change materially if based upon the average number of wage earners or value added by manufacture.

Persons engaged in manufacturing industries (Table 4).—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 30.

Average number of wage earners for selected industries (Table 5).—The industries covered by this table are those which employed 300 or more wage earners in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).—During the period 1914–1919, all cities show increases in value of products, due largely to the increased value of commodities at the later census. Kansas City is by far the most important city in the state and shows an increase during this five-year period of 9,744, or 74.4 per cent, in the average number of wage earners, and $308,986,255, or 193.5 per cent, in value of products. This city in 1919 reported 37.4 per cent of the total average number of wage earners in the state and 51.3 per cent of the value of products.

Wage earners, by months (Table 7).—The statistics for wage earners in this table are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

Wage earners, by months, for selected industries and for cities (Table 8).—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined and also for the 17 cities in the state having 10,000 or more inhabitants. There were a number of industries in the state in 1919 in which the number of female wage earners predominated.

Prevailing hours of labor (Table 9).—Since 1914 there has been a marked shortening of the working day in Kansas. In that year only 17.4 per cent of the wage earners were reported in the group "48 and under" as against 55.7 per cent in 1919. In 1914 the "60" and "Over 60" groups constituted 51.6 per cent of the total wage earners, as compared with 13.1 per cent in 1919.

Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).—The predominance of the number of small establishments, when based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 97.5 per cent were in the several classes having less than 101 wage earners, while such establishments employed but 33.3 per cent of the total number of wage

earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 2.5 per cent of the total manufacturing establishments in the state, but reported 66.7 per cent of the total number of wage earners.

Size of establishments, by value of products (Table 11).—At the censuses of 1909 and 1914 establishments with products valued at "$100,000 to $1,000,000" constituted one group, but at the census of 1919 this group was subdivided into "$100,000 to $500,000" and "$500,000 to $1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups for all items for 1909, and for the average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group with those of some other group of the industry to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of the extent of manufacturing activities.

Character of ownership (Table 14).—The predominance of corporate ownership is clearly brought out in this table. Although corporations owned but 22.5 per cent of the number of establishments in the state in 1919, they reported 86.2 per cent of the average number of wage earners and 92.9 per cent of the total value of products. During the five-year period 1914 to 1919, the average number of wage earners in corporations increased 18,660, or 54.9 per cent, and the value of products $561,374,244, or 195.1 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 17 cities in 1919 represented 36.5 per cent of the total in the state. They reported in that year 68.8 per cent of the average number of wage earners and 72.1 per cent of the value of products.

Principal industries in Kansas City, Topeka, and Wichita, with per cent of total for the state (Table 16).—This table includes all industries in these three cities having products of $500,000 and over for which figures can be shown without disclosing the operations of individual establishments. Of the industries shown in Table 16, the value of the products of the slaughtering and meant-packing industry was the most important in 1919, forming 81.4 per cent of the total for all industries in Kansas City, in which city it was chiefly located.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 54,964 horsepower, or 30.7 per cent. Of this increase, 10,213 horsepower, or 18.6 per cent, was for owned power, and 44,751 horsepower, or 81.4 per cent, was for rented power. During the five-year period, owned power increased 6.7 per cent, and rented power 161.5 per cent.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel. The four industries, slaughtering and meat packing, cement, cars and general shop construction and repairs by steam-railroad companies, and salt manufacture, consumed 57.2 per cent of the bituminous coal in 1919. Petroleum refining consumed 49.1 per cent of the fuel oils, and 35.2 per cent of the coke was used in the chemical industry.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE.[1]			
	1919	1914	1909	1904	1899	1914–1919	1909–1914	1904–1909	1899–1904
Number of establishments	3,474	3,136	3,435	2,475	2,299	10.8	−8.7	38.8	7.7
Persons engaged	77,009	52,032	54,649	42,057	(2)	48.0	−4.8	29.9	.....
Proprietors and firm members	3,562	3,247	3,571	2,766	(2)	9.7	−9.1	29.1	.....
Salaried employees	12,398	7,526	6,863	3,721	3,612	64.7	9.7	84.4	3.0
Wage earners (average number)	61,049	41,259	44,215	35,570	27,119	48.0	−6.7	24.3	31.2
Primary horsepower	234,110	179,146	213,141	99,441	68,242	30.7	−15.9	114.3	45.7
Capital	$357,534,129	$163,789,752	$156,090,067	$88,680,117	$59,458,256	118.3	4.9	76.0	49.1
Salaries and wages	94,855,672	34,982,745	33,255,308	22,575,562	15,925,317	171.1	5.2	47.3	41.8
Salaries	21,795,653	9,013,208	7,351,348	3,692,491	3,123,221	141.8	22.6	99.1	18.2
Wages	73,060,019	25,969,537	25,903,960	18,883,071	12,802,096	181.3	0.3	37.2	47.5
Paid for contract work	506,473	235,490	310,603	186,988	(2)	115.1	−24.2	66.1	.....
Rent and taxes	9,928,878	2,036,762	1,555,991	[3] 739,816	(2)	387.5	30.9	.....	.....
Cost of materials	750,087,987	261,147,990	258,883,706	156,509,949	120,737,677	187.2	0.9	65.4	29.6
Value of products	913,667,094	323,234,194	325,104,002	198,244,992	154,008,544	182.7	−0.6	64.0	28.7
Value added by manufacture [4]	163,579,107	62,086,204	66,220,296	41,735,043	33,270,867	163.5	−6.2	58.7	25.4

[1] A minus sign (−) denotes decrease. [2] Figures not available. [3] Exclusive of internal revenue. [4] Value of products less cost of materials.

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
The state	3,474	61,049	$73,060,019	$9,928,878	$750,087,987	$913,667,094	$163,579,107	234,110
Allen	42	1,321	1,563,747	116,753	5,627,408	9,230,109	3,602,701	12,982
Anderson	17	120	97,445	4,520	164,919	373,121	208,202	358
Atchison	61	995	1,031,381	168,582	5,897,756	8,784,920	2,887,164	5,675
Barber	20	65	78,316	7,289	570,489	728,880	158,391	998
Barton	49	537	654,906	115,749	8,177,067	9,747,325	1,569,358	3,077
Bourbon	38	645	681,695	129,863	3,546,193	5,019,064	1,472,871	2,322
Brown	35	722	975,414	11,185	707,727	1,925,267	1,217,540	606
Butler	71	865	1,275,574	208,800	13,174,412	16,834,748	3,660,336	3,571
Chase	6	12	15,681	1,570	17,103	49,693	32,590	332
Chautauqua	31	39	41,376	4,918	95,247	186,642	91,395	212
Cherokee	49	280	351,620	69,994	2,939,679	3,798,450	858,771	1,733
Cheyenne	4	10	8,594	1,123	119,533	146,227	26,694	37
Clark	8	11	9,350	1,565	20,418	48,319	27,901	220
Clay	29	125	115,527	14,222	2,886,703	3,321,760	435,057	1,608
Cloud	32	136	128,424	55,522	3,096,173	3,852,762	756,589	1,227
Coffey	20	52	45,649	6,613	595,776	759,570	163,794	511
Comanche	9	12	9,802	1,419	49,641	82,603	32,962	67
Cowley	98	736	818,723	314,545	19,129,159	22,797,152	3,667,993	5,488
Crawford	119	1,797	2,016,635	130,677	4,262,014	7,549,421	3,287,407	4,061
Decatur	7	14	8,077	1,295	149,672	202,676	53,004	60
Dickinson	62	696	923,711	223,308	9,714,891	12,053,468	2,338,577	3,860
Doniphan	18	23	19,662	2,999	226,677	296,727	70,050	378
Douglas	66	524	836,381	62,301	3,619,178	4,754,614	1,135,436	3,587
Edwards	11	18	14,819	2,022	35,045	85,793	50,748	108
Elk	23	28	25,805	3,438	128,431	184,234	55,803	271
Ellis	15	159	226,628	51,536	2,128,325	2,583,662	455,337	1,349
Ellsworth	26	222	269,754	156,308	1,851,590	2,641,752	790,162	2,000
Finney	15	137	147,128	10,843	494,753	767,487	272,734	5,473
Ford	26	409	654,133	31,648	2,076,410	2,943,206	866,796	875
Franklin	30	270	287,113	20,531	2,143,259	3,015,952	872,693	913
Geary	24	181	251,527	30,045	1,393,336	1,936,065	542,729	1,768
Gove	5	3	1,795	273	3,553	10,623	7,070	16
Graham	3	3	1,695	642	1,684	7,251	5,567	7
Gray	3	4	1,996	615	4,072	15,304	11,232	14
Greenwood	17	15	16,194	2,173	78,344	128,728	49,884	293
Hamilton	6	21	30,263	1,422	37,750	83,412	45,662	31
Harper	35	125	136,408	53,302	2,988,873	3,455,955	467,082	1,159
Harvey	52	1,465	2,159,893	89,945	7,805,235	11,128,337	3,323,102	3,498
Haskell	3	2	1,700	643	4,835	13,271	8,436	3
Jackson	22	38	35,250	4,399	443,797	539,852	96,055	217
Jefferson	18	19	18,135	3,759	102,551	163,859	61,308	136
Jewell	17	21	19,878	3,028	81,604	137,535	55,931	162
Johnson	49	168	180,332	20,725	1,033,451	1,437,931	404,480	1,123
Kearny	4	3	2,000	557	77,015	88,679	11,664	311
Kingman	22	57	65,022	68,349	1,720,918	2,014,809	293,891	554
Kiowa	10	11	13,053	2,374	91,967	137,764	45,797	117
Labette	52	1,200	1,440,549	46,358	3,554,307	5,574,793	2,020,486	5,225
Leavenworth	75	1,367	1,298,097	174,314	9,749,071	13,093,690	3,344,619	4,081
Lincoln	17	25	26,103	5,128	307,161	406,260	99,099	513
Linn	16	29	24,126	30,264	630,102	769,715	139,613	317
Logan	6	14	20,905	1,607	26,704	65,241	38,537	16
Lyon	50	131	154,898	21,155	956,516	1,381,484	424,968	1,282
McPherson	63	189	205,662	50,692	5,850,880	6,961,830	1,110,950	2,465
Marion	32	72	78,752	14,808	1,040,473	1,280,879	240,406	967
Marshall	63	291	352,943	38,423	1,014,616	1,790,946	776,330	2,384
Meade	9	12	12,696	494	12,778	33,381	20,603	113
Miami	25	55	57,482	5,939	207,315	362,654	155,339	464
Mitchell	26	62	75,568	14,064	1,521,029	1,758,065	237,036	871
Montgomery	137	3,648	4,076,667	800,781	27,845,775	38,119,568	10,273,793	18,444
Morris	14	102	70,136	2,970	778,071	926,054	147,983	259
Nemaha	34	66	57,567	8,586	102,638	253,555	150,917	430
Neosho	40	867	1,212,795	56,326	2,461,826	4,777,355	2,315,529	5,029
Ness	7	7	5,489	444	8,187	23,462	15,275	71
Norton	16	34	33,422	6,789	513,414	616,967	103,553	312
Osage	28	47	31,554	2,698	123,514	208,945	85,431	216
Osborne	19	33	32,777	5,861	208,056	313,035	104,979	372
Ottawa	13	25	32,515	5,292	701,731	835,935	134,204	706
Pawnee	28	54	56,201	10,651	1,084,738	1,325,473	240,735	880
Phillips	15	10	9,562	2,462	95,524	138,472	42,948	258
Pottawatomie	20	26	24,394	3,947	294,465	397,091	102,626	263
Pratt	27	270	349,721	78,341	1,549,864	2,188,294	638,430	947
Rawlins	5	7	8,482	520	62,729	84,665	21,936	61
Reno	137	2,032	2,373,633	731,995	18,680,065	26,183,362	7,503,297	12,267
Republic	19	33	34,609	3,947	148,410	231,325	82,915	197
Rice	43	301	226,981	61,647	3,417,331	4,435,219	1,017,888	3,687
Riley	59	162	190,339	21,108	1,143,998	1,554,741	410,743	1,025
Rooks	14	24	19,385	3,329	574,923	666,151	91,228	476
Rush	10	14	15,071	1,692	480,504	507,109	26,605	236
Russell	17	34	30,628	4,680	1,136,622	1,225,118	88,496	293
Saline	71	634	770,479	300,448	16,120,085	18,925,484	2,805,399	4,575
Scott	4	4	3,338	525	9,675	20,694	11,019	9
Sedgwick	266	4,432	4,877,980	1,110,435	61,182,258	76,502,679	15,320,421	10,605
Seward	9	35	42,394	5,737	558,068	716,329	158,261	344
Shawnee	174	5,632	6,463,264	502,561	31,264,096	45,812,624	14,548,528	14,662
Sheridan	3	3	1,600	105	9,740	16,419	6,679	37
Sherman	12	264	377,971	3,097	181,318	622,623	441,305	249
Smith	21	29	24,015	3,900	248,939	333,267	84,328	414
Stafford	22	99	109,381	13,213	2,853,677	3,360,085	496,408	956
Stevens	3	6	5,000	553	3,821	14,854	11,033	34
Sumner	58	590	800,924	192,686	10,460,224	12,604,628	2,144,404	2,615

TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919—Continued.

COUNTY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Wages.	Rent and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horsepower.
Thomas	7	4	$3,378	$1,039	$9,489	$32,200	$22,711	15
Trego	6	8	8,878	1,426	18,121	36,408	18,287	44
Wabaunsee	11	11	12,416	1,472	24,084	61,881	37,797	109
Wallace	3	57	98,130	1,092	31,938	152,926	120,988	151
Washington	20	20	17,319	2,395	246,898	323,840	76,942	135
Wilson	60	1,356	1,699,090	964,206	9,382,106	15,142,362	5,760,256	9,682
Woodson	14	26	23,363	1,977	36,631	78,174	41,543	151
Wyandotte	238	23,442	27,904,576	2,385,086	421,576,984	474,267,364	52,690,380	50,757
All other counties[1]	9	8	8,563	1,124	70,465	96,440	25,975	71

[1] All other counties comprise Grant, Greeley, Hodgeman, Lane, Morton, Stanton, and Wichita.

TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent distribution.	VALUE OF PRODUCTS. Amount (expressed in thousands).	VALUE OF PRODUCTS. Per cent distribution.	VALUE ADDED BY MANUFACTURE. Amount (expressed in thousands).	VALUE ADDED BY MANUFACTURE. Per cent distribution.
All industries	3,474	61,049	100.0	$913,667	100.0	$163,579	100.0
Slaughtering and meat packing	28	17,805	29.2	427,663	46.8	39,804	24.3
Flour-mill and gristmill products	385	3,493	5.7	206,881	22.6	24,548	15.0
Petroleum, refining	29	2,221	3.6	63,786	7.0	12,450	7.6
Cars and general shop construction and repairs by steam-railroad companies	32	11,196	18.3	28,231	3.1	17,796	10.9
Butter	59	740	1.2	24,444	2.7	3,288	2.0
Foundry and machine-shop products	151	2,935	4.8	15,023	1.6	8,153	5.0
Bread and other bakery products	452	1,307	2.1	10,100	1.1	3,642	2.2
Printing and publishing, newspapers and periodicals	590	2,414	4.0	9,775	1.1	5,776	3.5
Cement	8	1,084	1.8	6,700	0.7	3,338	2.0
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments	20	374	0.6	6,657	0.7	855	0.5
Salt	12	1,072	1.8	6,193	0.7	3,986	2.4
Smelting and refining, zinc	3	717	1.2	6,038	0.7	1,374	0.8
Structural ironwork, not made in steel works or rolling mills	8	536	0.9	4,643	0.5	1,221	0.8
Confectionery and ice cream	115	584	1.0	3,836	0.4	1,493	0.9
Druggists' preparations	17	184	0.3	3,695	0.4	932	0.6
Ice, manufactured	137	822	1.3	3,509	0.4	2,390	1.5
Brick and tile, terra-cotta, and fire-clay products	29	1,136	1.9	3,407	0.4	2,208	1.4
Automobile repairing	325	870	1.4	3,288	0.4	2,013	1.2
Printing and publishing, book and job	143	624	1.0	2,926	0.3	1,908	1.2
Condensed milk	6	187	0.3	2,810	0.3	563	0.3
Glass	5	584	1.0	$2,133	0.2	$1,527	0.9
Lumber, planing-mill products, not including planing mills connected with sawmills	55	436	0.7	2,107	0.2	853	0.5
Paper and wood pulp	3	291	0.5	1,779	0.2	658	0.4
Clothing, men's	11	487	0.8	1,743	0.2	817	0.5
Saddlery and harness	83	181	0.3	1,490	0.2	525	0.3
Furniture	20	503	0.8	1,365	0.1	713	0.4
Cooperage	10	216	0.4	1,319	0.1	411	0.3
Cars, steam-railroad, not including operations of railroad companies	5	393	0.6	1,257	0.1	770	0.5
Marble and stone work	58	158	0.3	1,161	0.1	623	0.4
Mattresses and spring beds, not elsewhere specified	12	196	0.3	1,069	0.1	455	0.3
Coffee, roasting and grinding	11	58	0.1	1,040	0.1	183	0.1
Engines, steam, gas, and water	5	186	0.3	1,022	0.1	576	0.4
Food preparations, not elsewhere specified	8	87	0.1	996	0.1	232	0.1
Explosives	4	66	0.1	955	0.1	449	0.3
Copper, tin, and sheet-iron work	47	194	0.3	949	0.1	539	0.3
Tobacco, cigars	83	239	0.4	771	0.1	412	0.3
Agricultural implements	14	129	0.2	770	0.1	317	0.2
Brooms, from broom corn	46	149	0.2	720	0.1	338	0.2
Mineral and carbonated waters	68	127	0.2	718	0.1	396	0.2
Paving materials	25	318	0.5	676	0.1	501	0.3
Artificial stone products	77	118	0.2	555	0.1	313	0.2
Wall plaster and composition flooring	4	131	0.2	545	0.1	352	0.2
Patent medicines and compounds	27	41	0.1	513	0.1	328	0.2
All other industries[1]	244	5,460	8.9	48,359	5.3	13,553	8.3

[1] Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Boxes, set-up paper boxes and shipping containers"; "boxes, wooden packing, except cigar boxes"; "brass and bronze products"; "chemicals"; "fertilizers"; "lamps"; "paints"; "smelting, lead"; and "soap."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Census year.	Total.	Male.	Female.	PER CENT OF TOTAL. Male.	PER CENT OF TOTAL. Female.
All classes	1919	77,009	68,137	8,872	88.5	11.5
	1914	52,032	47,462	4,570	91.2	8.8
	1909	54,649	50,156	4,493	91.8	8.2
Proprietors and officials	1919	7,082	6,846	236	96.7	3.3
	1914	4,879	4,733	146	97.0	3.0
	1909	5,506	5,348	158	97.1	2.9
Proprietors and firm members	1919	3,562	3,405	157	95.6	4.4
	1914	3,247	3,122	125	96.2	3.8
	1909	3,571	3,440	131	96.3	3.7
Salaried officers of corporations	1919	838	808	30	96.4	3.6
	1914	526	514	12	97.7	2.3
	1909	559	544	15	97.3	2.7
Superintendents and managers	1919	2,682	2,633	49	98.2	1.8
	1914	1,106	1,097	9	99.2	0.8
	1909	1,376	1,364	12	99.1	0.9
Clerks and other subordinate salaried employees	1919	8,878	6,471	2,407	72.9	27.1
	1914	5,894	4,852	1,042	82.3	17.7
	1909	4,928	3,970	958	80.6	19.4
Wage earners (average number)	1919	61,049	54,820	6,229	89.8	10.2
	1914	41,259	37,877	3,382	91.8	8.2
	1909	44,215	40,838	3,377	92.4	7.6
16 years of age and over	1919	60,912	54,697	6,215	89.8	10.2
	1914	41,083	37,718	3,365	91.8	8.2
	1909	43,980	40,643	3,337	92.4	7.6
Under 16 years of age	1919	137	123	14	89.8	10.2
	1914	176	159	17	90.3	9.7
	1909	235	195	40	83.0	17.0

TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.

INDUSTRY.	Census year.	Wage earners (average number).	PER CENT OF TOTAL. 16 years of age and over. Male.	Female.	Under 16 years of age.
All industries	1919	61,049	89.6	10.2	0.2
	1914	41,259	91.4	8.2	0.4
	1909	44,215	91.9	7.5	0.5
Automobile repairing	1919	870	99.4	0.6	.....
	1914	10	100.0	.....	.....
Bread and other bakery products	1919	1,307	73.6	25.2	1.2
	1914	1,001	82.0	16.9	1.1
Brick and tile, terra-cotta, and fire-clay products.	1919	1,136	99.7	0.3	.....
	1914	1,216	99.9	.....	0.1
Butter	1919	740	74.2	25.8	.....
	1914	716	82.1	17.9	.....
Cars and general shop construction and repairs by steam-railroad companies.	1919	11,196	99.5	0.5	.....
	1914	8,865	100.0	(1)	(1)
Cars, steam-railroad, not including operations of railroad companies.[2]	1919	393	98.0	2.0	.....
Cement	1919	1,084	99.4	0.6	.....
	1914	1,002	99.9	0.1	.....
Clothing, men's	1919	487	8.4	91.6	.....
	1914	377	6.4	93.6	.....
Confectionery and ice cream	1919	584	52.7	47.1	0.2
	1914	342	69.0	30.1	0.9
Flour-mill and gristmill products	1919	3,493	98.4	1.6	.....
	1914	2,357	99.4	0.6	.....
Foundry and machine-shop products[3]	1919	2,939	99.5	0.3	0.1
	1914	1,533	99.8	0.2	.....
Furniture	1919	503	92.4	7.2	0.4
	1914	413	99.5	0.5	.....
Glass	1919	584	99.8	0.2	.....
	1914	364	98.6	1.4	.....
Ice, manufactured	1919	822	98.5	0.6	0.9
	1914	634	99.7	0.3	.....
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	436	98.9	1.1	.....
	1914	486	100.0	.....	.....
Paving materials	1919	318	100.0	.....	.....
	1914	179	100.0	.....	.....
Petroleum, refining	1919	2,221	100.0	.....	.....
	1914	890	100.0	.....	.....
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.[2]	1919	374	54.8	44.4	0.8
Printing and publishing, book and job	1919	624	66.5	32.7	0.8
	1914	551	72.0	27.6	0.4
Printing and publishing, newspapers and periodicals.	1919	2,414	59.5	37.0	3.5
	1914	2,226	70.1	27.1	2.8
Salt	1919	1,072	95.0	5.0	.....
	1914	467	95.5	4.5	.....
Slaughtering and meat packing	1919	17,805	87.4	12.6	.....
	1914	9,884	91.9	8.1	0.1
Smelting and refining, zinc	1919	717	100.0	.....	.....
	1914	811	100.0	.....	.....
Structural ironwork, not made in steel works or rolling mills.	1919	536	99.8	0.2	.....
	1914	449	100.0	.....	.....
All other industries	1919	8,394	85.3	14.6	0.2
	1914	6,486	83.9	14.7	1.4

[1] Less than one-tenth of 1 per cent. [2] Not shown separately in 1914. [3] Includes "iron and steel, welding."

TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES. Total. 1919	1914	1909	16 years of age and over. Male. 1919	1914	1909	Female. 1919	1914	1909	Under 16 years of age. 1919	1914	1909	VALUE OF PRODUCTS. 1919	1914	1909
Arkansas City	276	.....	.....	226	.....	.....	50	.....	.....	.....	.....	.....	$8,721,549	.....	.....
Atchison	862	684	824	732	588	682	129	93	135	1	3	7	8,276,677	$3,898,620	$4,404,813
Chanute	195	131	.....	175	89	.....	17	19	.....	3	23	.....	1,089,575	495,638	.....
Coffeyville	1,225	497	895	1,160	480	855	46	17	40	19	.....	.....	16,654,662	3,788,259	3,831,858
El Dorado	131	.....	.....	129	.....	.....	1	.....	.....	1	.....	.....	1,438,706	.....	.....
Emporia	106	.....	.....	89	.....	.....	17	.....	.....	.....	.....	.....	1,031,851	.....	.....
Fort Scott	596	422	266	499	320	201	97	101	65	.....	1	.....	4,251,006	1,580,275	1,010,033
Hutchinson	1,766	1,006	667	1,596	785	620	170	216	44	.....	5	3	19,433,163	5,609,497	3,613,950
Independence	169	123	224	143	119	183	25	4	39	1	.....	2	1,045,617	341,596	699,753
Kansas City	22,839	13,095	12,294	20,103	12,076	11,268	2,736	953	975	.....	66	51	468,686,423	159,700,168	164,080,607
Lawrence	494	478	422	368	359	277	122	118	141	4	1	4	4,631,036	2,909,962	1,653,488
Leavenworth	1,319	1,233	1,305	1,171	1,128	1,162	145	102	130	3	3	13	11,330,465	4,776,223	4,659,289
Parsons	1,145	1,040	1,130	1,052	951	1,074	69	88	56	24	1	.....	4,854,031	2,372,301	1,626,272
Pittsburg	1,594	1,078	972	1,519	1,048	952	71	29	19	4	1	1	5,271,125	2,168,880	1,816,866
Salina	630	420	.....	558	302	.....	72	118	.....	.....	.....	.....	17,939,239	3,761,652	.....
Topeka	5,597	4,828	4,244	4,736	4,325	3,743	847	490	488	14	13	13	45,707,711	20,684,520	17,820,761
Wichita	3,045	1,705	1,790	2,515	1,418	1,455	530	287	332	.....	.....	3	38,580,182	11,668,331	10,207,114

TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.

MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.			MONTH.	NUMBER.[1]			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January	62,187	40,351	*41,337*	94.1	94.4	88.6	July	60,242	42,361	44,075	91.2	99.1	94.4
February	58,723	*39,748*	41,621	88.9	93.0	89.2	August	61,956	41,834	44,817	93.8	97.9	96.0
March	58,037	39,986	42,554	87.8	93.5	91.2	September	62,762	42,288	46,105	95.0	98.9	98.8
April	*56,503*	40,170	42,697	85.5	94.0	91.5	October	63,411	**42,750**	**46,679**	96.0	100.0	100.0
May	58,334	40,681	43,462	88.3	95.2	93.1	November	**66,069**	42,290	46,594	100.0	98.9	99.8
June	59,551	41,295	44,411	90.1	96.6	95.1	December	64,813	41,354	46,228	98.1	96.7	99.0

[1] The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by **bold-faced** figures, minimum by *italic* figures.

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	61,049	62,187	58,723	58,037	*56,503*	58,334	59,551	60,242	61,956	62,762	63,411	66,069	64,813	85.5
Males	54,820	54,977	52,154	52,143	*51,013*	52,654	53,681	54,341	56,088	56,828	57,349	58,631	57,981	87.0
Females	6,229	7,210	6,569	5,894	*5,490*	5,680	5,870	5,901	5,868	5,934	6,062	**7,438**	6,832	73.8
Automobile repairing	870	*814*	816	852	848	858	875	898	897	**926**	902	882	872	87.9
Bread and other bakery products	1,307	*1,211*	1,214	1,227	1,260	1,280	1,321	1,330	1,347	1,359	**1,386**	1,375	1,374	87.4
Brick and tile, terra-cotta, and fire-clay products	1,136	*630*	713	822	1,049	1,120	1,304	1,337	**1,409**	1,398	1,374	1,358	1,118	44.7
Butter	740	595	*575*	613	736	860	**885**	837	848	791	712	746	682	65.0
Cars and general shop construction and repairs by steam-railroad companies	11,196	11,031	11,231	11,303	10,905	10,833	10,810	*10,787*	11,041	11,154	11,667	11,737	**11,853**	91.0
Cars, steam-railroad, not including operations of railroad companies	393	441	437	**445**	381	401	393	360	*355*	368	388	379	368	79.8
Cement	1,084	*766*	855	997	1,045	1,145	1,048	1,123	1,101	1,097	**1,377**	1,335	1,119	55.6
Clothing, men's	487	525	527	495	*441*	466	472	486	483	496	484	490	479	83.7
Confectionery and ice cream	584	*479*	506	532	562	606	652	**657**	652	644	578	577	563	72.9
Flour-mill and gristmill products	3,493	3,349	3,074	3,055	3,075	3,189	*3,048*	3,181	3,871	**4,053**	4,051	3,999	3,971	75.2
Foundry and machine-shop products	2,935	*2,672*	*2,672*	2,714	2,711	2,807	2,804	2,900	3,019	3,119	3,223	3,189	**3,390**	78.8
Furniture	503	501	501	488	*482*	501	505	515	514	500	504	506	**519**	92.9
Glass	584	396	656	699	717	669	*194*	199	370	812	**821**	789	686	23.6
Ice, manufactured	822	*458*	487	561	685	875	1,097	1,266	**1,309**	1,151	841	617	517	35.0
Lumber, planing-mill products, not including planing mills connected with sawmills	436	*388*	389	403	421	441	443	440	439	464	**482**	474	448	80.5
Paving materials	318	212	203	235	320	375	**399**	363	360	383	**399**	368	*199*	49.9
Petroleum, refining	2,221	2,273	2,276	2,222	2,190	2,362	2,160	2,220	2,152	2,242	*2,092*	2,189	2,274	88.6
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments	374	293	215	*178*	277	345	378	355	410	491	532	**542**	472	32.8
Printing and publishing, book and job	624	611	618	622	*598*	606	607	616	623	626	641	652	**668**	89.5
Printing and publishing, newspapers and periodicals	2,414	*2,336*	2,364	2,379	2,399	2,408	2,403	2,403	2,398	2,433	2,455	2,477	**2,513**	93.0
Salt	1,072	1,051	1,081	1,079	1,068	1,044	1,048	1,021	1,127	1,123	**1,154**	1,082	*986*	85.4
Slaughtering and meat packing	17,805	21,617	18,156	17,249	*15,656*	16,056	17,075	16,988	17,081	16,801	17,007	20,000	19,974	72.4
Smelting and refining, zinc	717	723	842	786	722	719	701	714	698	706	*687*	668	688	75.7
Structural ironwork, not made in steel works or rolling mills	536	575	552	470	534	499	521	488	*465*	480	567	616	**665**	69.9
All other industries	8,398	8,240	7,763	7,611	*7,421*	7,869	8,408	8,758	8,987	**9,145**	9,137	9,022	8,415	81.1
Industries showing large proportion of females.														
Bread and other bakery products	332	307	*302*	306	315	325	338	344	345	349	**358**	351	344	84.4
Butter	191	143	*127*	146	194	232	232	223	227	209	193	193	173	54.7
Clothing, men's	446	483	**484**	454	*405*	427	433	444	440	455	442	449	436	83.7
Confectionery and ice cream	275	*243*	257	267	261	274	280	272	263	290	290	308	295	78.9
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments	168	117	65	*49*	134	181	189	177	189	223	242	248	202	19.8
Printing and publishing, book and job	205	205	202	205	*195*	203	202	205	206	200	206	211	**222**	86.9
Printing and publishing, newspapers and periodicals	895	886	883	*880*	899	905	896	905	881	893	899	909	904	96.8
Slaughtering and meat packing	2,238	3,337	2,819	2,235	1,831	1,831	1,871	1,830	1,727	*1,672*	1,828	3,106	2,769	50.1
Total for cities	41,989	44,052	40,675	39,887	*38,296*	39,551	41,026	41,511	42,678	42,621	42,979	45,698	44,894	83.8
Males	36,838	37,900	35,082	34,954	*33,810*	34,907	36,246	36,721	37,919	37,827	38,041	39,444	39,205	85.7
Females	5,151	6,152	5,593	4,933	*4,486*	4,644	4,780	4,790	4,759	4,794	4,938	6,254	5,689	71.7
ARKANSAS CITY	276	278	261	*241*	243	263	284	280	284	298	295	298	287	80.9
Males	226	**244**	224	*201*	207	214	226	219	235	239	238	234	231	82.4
Females	50	*34*	37	40	36	49	58	61	49	59	57	64	56	53.1
ATCHISON	862	880	835	811	828	810	*808*	860	892	951	902	896	871	85.0
Males	733	761	719	694	705	697	*683*	714	757	801	769	755	741	85.3
Females	129	119	116	117	123	*113*	125	146	135	**150**	133	141	130	75.3
CHANUTE	195	*169*	176	178	179	187	204	**215**	214	213	210	197	198	78.6
Males	177	*156*	160	161	166	173	184	195	195	191	186	177	180	80.0
Females	18	*13*	16	17	*13*	14	20	20	19	22	**24**	20	18	54.2
COFFEYVILLE	1,225	1,165	1,185	1,167	*1,163*	1,207	1,234	1,266	1,270	1,301	1,273	1,227	1,242	89.4
Males	1,179	1,123	1,141	1,124	*1,118*	1,160	1,187	1,217	1,219	1,256	1,224	1,182	1,197	89.0
Females	46	*42*	44	43	45	47	47	49	51	45	49	45	45	82.4
EL DORADO	131	*103*	106	111	114	123	123	145	148	144	144	149	162	63.6
Males	130	*103*	106	111	114	123	123	144	147	143	141	146	159	64.8
Females	1	.....	.....	.....	.....	.....	.....	1	1	1	**3**	3	3	33.3

TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919—Continued.

[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic figures*.]

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December.	
EMPORIA	106	*81*	92	94	98	105	118	116	**125**	117	114	103	109	64.8
Males	89	*70*	75	77	81	89	101	99	**106**	99	96	85	90	66.0
Females	17	*11*	17	17	17	16	17	17	**19**	18	18	18	19	57.9
FORT SCOTT	596	*497*	542	533	543	595	620	635	**677**	637	628	628	617	73.4
Males	499	*404*	449	439	447	494	524	536	**580**	538	530	530	517	69.7
Females	97	*93*	93	94	96	101	96	99	97	99	98	98	100	92.1
HUTCHINSON	1,766	1,682	1,678	1,694	1,726	1,754	1,763	*1,616*	1,792	1,839	1,920	**1,927**	1,801	83.9
Males	1,596	1,515	1,533	1,539	1,570	1,590	1,598	*1,464*	1,605	1,645	1,725	**1,740**	1,628	84.1
Females	170	167	*145*	155	156	164	165	152	187	194	**195**	187	173	74.4
INDEPENDENCE	169	*148*	150	153	157	165	170	181	**197**	183	182	171	171	75.1
Males	144	*125*	127	129	132	139	145	156	**171**	157	156	145	146	73.1
Females	25	*23*	23	24	25	26	25	25	**26**	26	26	26	25	88.5
KANSAS CITY	22,839	26,009	22,611	21,875	*19,962*	20,667	21,908	22,357	22,842	22,517	22,705	25,605	25,010	76.8
Males	20,103	22,181	19,285	19,201	*17,811*	18,440	19,535	19,989	20,530	20,240	20,318	21,924	21,782	80.3
Females	2,736	3,828	3,326	2,674	*2,151*	2,227	2,373	2,368	2,312	2,277	2,387	3,681	3,228	56.2
LAWRENCE	494	535	505	*382*	415	453	518	543	525	**548**	543	514	447	69.7
Males	372	406	389	*279*	305	327	385	408	401	**425**	417	392	332	65.6
Females	122	129	116	*103*	110	126	133	137	124	123	126	122	115	75.2
LEAVENWORTH	1,319	1,324	1,302	*1,279*	1,287	1,320	1,299	1,317	1,344	1,309	1,324	1,353	**1,370**	93.4
Males	1,173	1,158	1,140	*1,125*	1,159	1,180	1,173	1,179	1,200	1,171	1,178	1,193	**1,220**	92.2
Females	146	166	162	154	128	140	*126*	138	144	138	146	160	150	75.9
PARSONS	1,145	**1,179**	1,137	1,144	1,168	1,163	1,156	1,125	1,154	1,126	1,136	1,133	*1,119*	94.9
Males	1,076	1,123	1,079	1,076	1,095	1,087	1,080	*1,044*	1,080	1,057	1,065	1,062	1,064	93.0
Females	69	56	58	68	73	76	76	81	74	69	71	71	*55*	67.9
PITTSBURG	1,594	1,615	1,582	**1,639**	1,561	1,553	1,548	*1,533*	1,586	1,621	1,633	1,627	1,630	93.5
Males	1,523	1,547	1,513	**1,571**	1,489	1,481	1,474	*1,463*	1,520	1,549	1,561	1,553	1,555	93.1
Females	71	68	69	68	72	72	74	70	*63*	72	72	74	**75**	88.0
SALINA	630	*526*	538	574	576	607	618	636	702	**713**	701	690	679	73.8
Males	558	*460*	469	499	513	544	547	567	637	633	621	606	600	72.2
Females	72	66	69	75	*63*	*63*	71	69	65	80	80	**84**	79	75.0
TOPEKA	5,597	*5,230*	5,288	5,310	5,511	5,625	5,588	5,580	5,646	5,714	5,896	5,866	**5,910**	88.5
Males	4,745	*4,400*	4,496	4,517	4,651	4,765	4,753	4,745	4,773	4,853	4,997	4,968	**5,022**	87.6
Females	852	830	*792*	793	860	860	835	835	873	861	**899**	898	888	88.1
WICHITA	3,045	*2,631*	2,687	2,702	2,765	2,954	3,067	3,106	3,280	**3,390**	3,373	3,314	3,271	77.6
Males	2,515	*2,124*	2,177	2,211	2,247	2,404	2,528	2,584	2,763	**2,830**	2,819	2,752	2,741	75.1
Females	530	507	510	*491*	518	550	539	522	517	560	554	**562**	530	87.4

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries	1919	61,049	1,650	1,060	31,266	2,208	6,023	10,858	5,437	2,547
	1914	41,259	(2)	(2)	7,194	1,315	6,583	4,863	13,957	7,347
	1909	44,215	(2)	(2)	4,218	3,520	6,679	3,148	20,124	6,526
Automobile repairing	1919	870			112	3	334	67	327	21
	1914	10	(2)	(2)	1				7	2
Bread and other bakery products	1919	1,307	8	1	544	20	247	216	225	46
	1914	1,001	(2)	(2)	151	8	239	41	460	102
Brick and tile, terra-cotta, and fire-clay products	1919	1,136	48	25	96		458	43	466	
	1914	1,216	(2)	(2)	78		80	36	1,022	
Butter	1919	740			113	5	60	14	265	283
	1914	716	(2)	(2)	24		176	15	150	351
Cars and general shop construction and repairs by steam-railroad companies	1919	11,196			3,819			7,374	3	
	1914	8,865	(2)	(2)	2,778	145	70	2,504	487	2,881
Cars, steam-railroad, not including operations of railroad companies[3]	1919	393			177	77	139			
Cement	1919	1,084					42	246	135	661
	1914	1,002							27	975
Clothing, men's	1919	487	282		205					
	1914	377	(2)	(2)	135	196	1	45		
Confectionery and ice cream	1919	584	6	31	87	44	210	39	42	125
	1914	342	(2)	(2)	11		45	6	172	108
Flour-mill and gristmill products	1919	3,493	7	9	1,612	3	116	158	1,118	470
	1914	2,357	(2)	(2)	61	1	34	2	1,377	882

[1] Includes 48 and under for 1914 and 1909.

[2] Corresponding figures not available.

[3] Not shown separately in 1914.

TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914—Continued.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48.[1]	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
Foundry and machine-shop products [2]	1919	2,939	9	44	342	284	1,354	204	702	.....
	1914	1,533	(3)	(3)	65	25	444	141	858	.....
Furniture	1919	503	.....	.....	21	176	264	42	.....	.....
	1914	413	(3)	(3)	18	.....	85	.....	310	.....
Glass	1919	584	155	.....	76	.....	283	70	.....	.....
	1914	364	(3)	(3)	90	142	97	35	.....	.....
Ice, manufactured	1919	822	6	3	176	.....	80	116	161	280
	1914	634	(3)	(3)	9	.....	21	.....	106	498
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	436	.....	.....	71	10	279	7	69	.....
	1914	486	(3)	(3)	18	5	271	.....	187	5
Paving materials	1919	318	37	.....	73	12	43	.....	153	.....
	1914	170	(3)	(3)	5	61	.....	.....	34	70
Petroleum, refining	1919	2,221	.....	.....	1,200	.....	.....	954	36	31
	1914	890	.....	.....	.....	.....	.....	.....	278	612
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.[4]	1919	374	.....	.....	86	.....	64	.....	224	.....
Printing and publishing, book and job	1919	624	1	.....	545	8	69	1	.....	.....
	1914	551	(3)	(3)	431	5	69	16	30	.....
Printing and publishing, newspapers and periodicals	1919	2,414	54	68	1,792	100	359	8	29	4
	1914	2,226	(3)	(3)	1,412	142	508	32	130	2
Salt	1919	1,072	.....	.....	.....	.....	.....	284	503	285
	1914	467	(3)	(3)	3	.....	.....	.....	328	136
Slaughtering and meat packing	1919	17,805	.....	.....	17,366	343	22	.....	74	.....
	1914	9,884	(3)	(3)	739	.....	3,384	2	5,759	.....
Smelting and refining, zinc	1919	717	.....	.....	304	.....	.....	413	.....	.....
	1914	811	.....	.....	.....	272	.....	285	.....	254
Structural ironwork, not made in steel works or rolling mills	1919	536	.....	.....	.....	3	464	69	.....	.....
	1914	449	(3)	(3)	70	.....	45	7	327	.....
All other industries	1919	8,394	1,037	879	2,449	1,120	1,136	533	905	335
	1914	6,486	(3)	(3)	1,095	313	1,014	1,696	1,908	460
Total for cities	1919	41,989	1,307	954	25,629	1,761	3,573	5,539	2,302	924
	1914	26,740	(3)	(3)	4,589	494	5,249	3,925	9,869	2,614
ARKANSAS CITY	1919	276	1	.....	45	5	92	12	118	3
ATCHISON	1919	862	31	.....	162	88	398	52	128	3
	1914	684	(3)	(3)	91	76	167	161	86	103
CHANUTE	1919	195	3	.....	90	.....	3	.....	85	14
	1914	131	(3)	(3)	46	11	11	.....	41	22
COFFEYVILLE	1919	1,225	.....	.....	605	2	231	182	180	25
	1914	497	(3)	(3)	52	.....	21	35	264	125
EL DORADO	1919	131	.....	.....	14	.....	21	.....	71	25
EMPORIA	1919	106	1	.....	34	.....	28	1	28	14
FORT SCOTT	1919	596	78	.....	123	.....	122	237	36	.....
	1914	422	(3)	(3)	148	.....	40	.....	28	206
HUTCHINSON	1919	1,766	15	.....	585	2	106	442	237	379
	1914	1,006	(3)	(3)	112	27	19	176	380	292
INDEPENDENCE	1919	169	.....	.....	71	6	23	5	60	4
	1914	123	(3)	(3)	30	.....	34	.....	44	15
KANSAS CITY	1919	22,839	854	868	18,586	362	522	1,239	281	127
	1914	13,095	(3)	(3)	772	197	3,801	687	6,231	1,407
LAWRENCE	1919	494	30	25	122	.....	46	18	231	22
	1914	478	(3)	(3)	123	28	41	16	254	16
LEAVENWORTH	1919	1,319	8	3	192	303	637	99	60	17
	1914	1,233	(3)	(3)	120	9	40	205	831	28
PARSONS	1919	1,145	37	.....	1,034	.....	26	9	.....	39
	1914	1,040	(3)	(3)	854	.....	47	35	85	19
PITTSBURG	1919	1,594	39	2	1,002	.....	244	27	231	49
	1914	1,078	(3)	(3)	628	.....	49	.....	344	57
SALINA	1919	630	.....	31	290	16	101	84	108	.....
	1914	420	(3)	(3)	51	58	82	.....	133	96
TOPEKA	1919	5,597	79	15	1,493	451	388	2,859	194	118
	1914	4,828	(3)	(3)	1,017	38	545	2,550	540	138
WICHITA	1919	3,045	131	10	1,181	526	585	273	254	85
	1914	1,705	(3)	(3)	545	50	352	60	608	90

[1] Includes 48 and under for 1914 and 1909.
[2] Includes "iron and steel, welding."
[3] Corresponding figures not available.
[4] Not shown separately in 1914.

TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																	
			No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
	Establishments.	Wage earners (average number).	Establishments.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries	3,474	61,049	671	1,974	3,950	484	5,160	181	5,880	76	5,342	49	7,096	21	6,922	11	8,059	7	18,640
Automobile repairing	325	870	43	254	528	25	230	2	48	1	64								
Bread and other bakery products	452	1,807	106	300	623	42	351	2	63			2	270						
Brick and tile, terra-cotta, and fire-clay products	29	1,136	1	1	2	6	90	14	530	6	384	1	130						
Butter	59	740		35	73	12	105	8	221	3	239	1	101						
Cars and general shop construction and repairs by steam-railroad companies	32	11,196		2	8	6	64			5	363	5	883	7	2,517	5	3,623	2	3,738
Cars, steam-railroad, not including operations of railroad companies	5	393						1	21	3	195	1	177						
Cement	8	1,084						1	42	1	91	6	951						
Clothing, men's	11	487		2	4	1	13	5	165	1	76	2	229						
Confectionery and ice cream	116	584	17	80	175	10	84	7	235	1	90								
Flour-mill and gristmill products	385	3,493	82	174	315	81	947	36	1,077	8	547	4	607						
Foundry and machine-shop products	151	2,935	24	60	103	35	371	14	462	11	833	6	845	1	321				
Furniture	20	503	3	6	20	5	38	3	137	1	61	2	247						
Glass	5	584								4	301			1	283				
Ice, manufactured	137	822	5	94	216	31	349	6	182	1	75								
Lumber, planing-mill products, not including planing mills connected with sawmills	55	436	6	29	56	14	140	5	165	1	75								
Paving materials	25	318	1	8	25	10	103	6	190										
Petroleum, refining	29	2,221		4	15	12	146	5	173	2	136	2	252	3	863	1	636		
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments	20	374	1	7	29	8	121	2	51	1	52	1	121						
Printing and publishing, book and job	143	624	37	79	159	23	251	2	69	2	145								
Printing and publishing, newspapers and periodicals	500	2,414	164	365	701	45	469	14	435			1	111			1	698		
Salt	12	1,072				1	11	2	68	5	314	3	405	1	274				
Slaughtering and meat packing	28	17,805	1	5	18	6	56	5	171	1	76	1	164	2	716	2	1,702	5	14,902
Smelting and refining, zinc	3	717										1	137	2	580				
Structural ironwork, not made in steel works or rolling mills	8	536		3	13	2	36	2	65					1	422				
All other industries	827	8,398	180	466	867	109	1,184	39	1,310	18	1,225	10	1,466	3	946	2	1,400		
Total for cities	1,267	41,989	169	623	1,424	269	2,931	110	3,644	43	3,054	31	4,499	9	3,092	6	4,705	7	18,640
ARKANSAS CITY	42	276	7	24	47	8	97	2	77	1	55								
ATCHISON	52	862	4	24	59	13	153	8	289	2	145	1	216						
CHANUTE	23	195	1	13	26	7	74	1	31	1	64								
COFFEYVILLE	49	1,225	1	24	52	11	130	5	158	5	353	2	247	1	235				
EL DORADO	25	131		19	53	5	53	1	25										
EMPORIA	36	106	10	20	38	6	68												
FORT SCOTT	33	596	3	16	48	8	82	3	98	2	131	1	237						
HUTCHINSON	96	1,766	9	54	118	18	210	8	232	1	66	4	505	2	635				
INDEPENDENCE	32	169	1	21	66	10	103												
KANSAS CITY	196	22,839	37	83	173	27	276	17	585	10	758	10	1,542	3	1,242	3	2,288	6	15,975
LAWRENCE	49	494	7	25	47	10	101	6	188			1	158						
LEAVENWORTH	69	1,319	6	36	109	10	86	10	341	3	221	4	562						
PARSONS	27	1,145		16	35	6	56	3	99	1	58					1	897		
PITTSBURG	67	1,594	8	37	87	13	122	4	152	2	170	2	241			1	822		
SALINA	64	630	8	31	94	15	173	9	297	1	66								
TOPEKA	169	5,597	17	77	164	43	491	21	660	7	479	1	121	1	319	1	698	1	2,665
WICHITA	238	3,045	50	103	208	59	656	12	412	7	488	5	670	2	611				

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes	3,474	3,136	3,435	61,049	41,259	44,215	$913,667,094	$323,234,194	$325,104,002	$163,579,107	$62,086,204	$66,220,298
Less than $5,000	1,136	1,484	1,645	640	1,320	1,684	2,890,511	3,624,546	3,867,954	1,798,200	2,273,678	2,386,459
$5,000 to $20,000	1,200	951	1,002	2,612	3,106	3,425	12,255,265	9,292,496	9,809,793	6,600,446	4,958,789	5,083,622
$20,000 to $100,000	630	401	491	5,021	5,636	7,411	28,142,681	17,421,473	21,493,918	11,889,467	7,874,522	9,596,074
$100,000 to $500,000	289	208	263	10,127	13,993	15,475	66,111,849	47,662,897	85,547,057	25,056,257	20,326,426	22,639,748
$500,000 to $1,000,000	72	51		5,374			51,751,227	36,696,585		13,474,328		
$1,000,000 and over	138	41	34	37,275	17,204	16,220	752,515,561	208,536,197	204,385,280	104,760,409	26,652,789	26,514,393
	PER CENT DISTRIBUTION.											
All classes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $5,000	32.7	47.3	47.9	1.0	3.2	3.8	0.3	1.1	1.2	1.1	3.7	3.6
$5,000 to $20,000	34.5	30.3	29.2	4.3	7.5	7.7	1.3	2.9	3.0	4.0	8.0	7.7
$20,000 to $100,000	18.4	12.8	14.3	8.2	13.7	16.8	3.1	5.4	6.6	7.3	12.7	14.5
$100,000 to $500,000	8.3	6.6	7.7	16.6	33.9	35.0	7.2	14.7	26.3	15.3	32.7	34.2
$500,000 to $1,000,000	2.1	1.6		8.8			5.7	11.4		8.2		
$1,000,000 and over	4.0	1.3	1.0	61.1	41.7	36.7	82.4	64.5	62.9	64.0	42.9	40.0

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
AUTOMOBILE REPAIRING	325	6	100.0	100.0	870	10	100.0	100.0	$3,288,214	$24,890	100.0	100.0	$2,012,793	$16,349	100.0	100.0
Less than $5,000	142	3	43.7	50.0	111	6	12.8	60.0	397,048	7,890	12.1	31.7	287,787	5,010	14.3	30.6
$5,000 to $20,000	158	3	48.6	50.0	471	4	54.1	40.0	1,445,573	17,000	44.0	68.3	1,024,607	11,339	50.9	69.4
$20,000 to $100,000	21	.....	6.5	.....	156	.....	17.9	.....	663,467	.....	20.2	.....	402,187	.....	20.0	.....
$100,000 to $500,000	4	.....	1.2	.....	132	.....	15.2	.....	782,126	.....	23.8	.....	298,212	.....	14.8	.....
BREAD AND OTHER BAKERY PRODUCTS	452	472	100.0	100.0	1,307	1,001	100.0	100.0	10,099,615	3,914,365	100.0	100.0	3,641,892	1,693,659	100.0	100.0
Less than $5,000	81	263	17.9	55.7	28	168	2.1	16.8	231,711	752,989	2.3	19.2	91,992	367,329	2.5	21.7
$5,000 to $20,000	258	185	57.1	39.2	371	474	28.4	47.4	2,792,500	1,810,319	27.6	46.2	1,066,219	781,595	29.3	46.1
$20,000 to $100,000	104	21	23.0	4.4	494	195	37.8	19.5	4,101,023	770,773	40.6	19.7	1,306,321	293,447	35.9	17.3
$100,000 and over	9	3	2.0	0.6	414	164	31.7	16.4	2,974,381	580,284	29.4	14.8	1,177,360	251,288	32.3	14.8
BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS	29	29	100.0	100.0	1,136	1,216	100.0	100.0	3,407,019	1,953,307	100.0	100.0	2,208,192	1,318,328	100.0	100.0
Less than $5,000	.....	5	.....	17.2	.....	10	.....	0.8	.....	10,906	.....	0.6	.....	7,623	.....	0.6
$5,000 to $20,000	.....	3	.....	10.3	.....	28	.....	2.3	.....	30,031	.....	1.5	.....	22,396	.....	1.7
$20,000 to $100,000	[1] 13	15	44.8	51.7	[1] 253	531	22.3	43.7	[1] 553,132	806,603	16.2	41.3	[1] 383,001	543,938	17.3	41.3
$100,000 to $500,000	16	6	55.2	20.7	883	647	77.7	53.2	2,853,887	1,105,767	83.8	56.6	1,825,191	744,371	82.7	56.5
BUTTER	59	58	100.0	100.0	740	716	100.0	100.0	24,443,667	9,556,878	100.0	100.0	3,287,715	1,341,146	100.0	100.0
Less than $5,000	.....	6	.....	10.3	.....	2	.....	0.3	.....	16,757	.....	0.2	.....	4,146	.....	0.3
$5,000 to $20,000	7	17	11.9	29.3	9	28	1.2	3.9	94,005	228,890	0.4	2.4	18,527	62,455	0.6	4.7
$20,000 to $100,000	27	19	45.8	32.8	74	72	10.0	10.1	1,296,230	546,692	5.3	5.7	211,284	128,270	6.4	9.6
$100,000 to $500,000	10	10	16.9	17.2	74	[2] 614	10.0	85.8	1,939,945	2,479,740	7.9	25.9	332,736	[2] 1,146,275	10.1	85.5
$500,000 to $1,000,000	6	[3] 6	10.2	10.3	152	.....	20.5	.....	4,628,897	[3] 6,284,799	18.9	65.8	384,756	.....	11.7	.....
$1,000,000 and over	9	.....	15.3	.....	431	.....	58.2	.....	16,484,590	.....	67.4	.....	2,340,412	.....	71.2	.....
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES	32	37	100.0	100.0	11,196	8,865	100.0	100.0	28,230,850	12,889,361	100.0	100.0	17,795,761	6,592,122	100.0	100.0
$5,000 to $20,000	4	6	12.5	16.2	23	72	0.2	0.8	48,836	67,303	0.2	0.5	35,237	49,309	0.2	0.7
$20,000 to $100,000	4	10	12.5	27.0	49	401	0.4	4.5	159,777	411,721	0.6	3.2	113,450	251,898	0.6	3.8
$100,000 to $500,000	9	13	28.1	35.1	1,006	[2] 8,392	9.0	94.7	2,324,641	2,954,390	8.2	22.9	1,674,999	[2] 6,290,915	9.4	95.4
$500,000 to $1,000,000	6	[3] 8	18.8	21.6	1,981	.....	17.7	.....	4,743,697	[3] 9,455,947	16.8	73.4	3,091,858	.....	17.4	.....
$1,000,000 and over	9	.....	28.1	.....	8,137	.....	72.7	.....	20,953,899	.....	74.2	.....	12,880,217	.....	72.4	.....
CONFECTIONERY AND ICE CREAM	115	73	100.0	100.0	584	342	100.0	100.0	3,886,336	1,251,985	100.0	100.0	1,492,697	520,497	100.0	100.0
Less than $5,000	27	24	23.5	32.9	16	16	2.7	4.7	77,729	58,780	2.0	4.7	33,875	33,151	2.3	6.4
$5,000 to $20,000	48	35	41.7	47.9	96	95	16.4	27.8	546,447	363,034	14.1	29.0	230,185	174,258	15.4	33.5
$20,000 to $100,000	32	11	27.8	15.1	168	156	28.8	45.6	1,346,392	481,608	34.6	38.5	446,928	192,341	29.9	37.0
$100,000 to $500,000	8	3	7.0	4.1	304	75	52.1	21.9	1,915,768	348,563	49.3	27.8	781,709	120,747	52.4	23.2
DRUGGISTS' PREPARATIONS	17	19	100.0	100.0	184	125	100.0	100.0	3,694,847	958,686	100.0	100.0	932,313	432,066	100.0	100.0
Less than $5,000	3	.....	17.6	.....	.....	.....	.....	.....	4,302	.....	0.1	.....	2,401	.....	0.3	.....
$5,000 to $20,000	5	[4] 7	29.4	36.8	8	[4] 31	4.3	24.8	63,989	[4] 59,850	1.7	6.2	35,947	[4] 39,900	3.9	9.2
$20,000 to $100,000	.....	9	.....	47.4	.....	63	.....	50.4	.....	414,511	.....	43.2	.....	205,548	.....	47.6
$100,000 and over	9	3	52.9	15.8	176	31	95.7	24.8	3,626,556	484,325	98.1	50.5	893,965	186,618	95.9	43.2
FLOUR-MILL AND GRISTMILL PRODUCTS	385	360	100.0	100.0	3,493	2,357	100.0	100.0	206,881,300	72,894,736	100.0	100.0	24,547,822	8,652,564	100.0	100.0
Less than $5,000	73	69	19.0	19.2	11	32	0.3	1.4	182,279	182,174	0.1	0.2	32,986	49,275	0.1	0.6
$5,000 to $20,000	74	92	19.2	25.6	33	99	0.9	4.2	773,905	1,020,181	0.4	1.4	118,397	201,254	0.5	2.3
$20,000 to $100,000	87	84	22.6	23.3	194	206	5.6	8.7	4,023,310	3,661,824	1.9	5.0	559,955	580,929	2.3	6.7
$100,000 to $500,000	55	69	14.3	19.2	381	[5] 1,269	10.9	53.8	12,815,761	19,170,577	6.2	26.3	1,726,148	[5] 4,392,155	7.0	50.8
$500,000 to $1,000,000	27	30	7.0	8.3	343	.....	9.8	.....	18,664,055	21,943,115	9.0	30.1	1,897,370	.....	7.7	.....
$1,000,000 and over	69	16	17.9	4.4	2,531	751	72.5	31.9	170,421,990	26,916,865	82.4	36.9	20,212,966	3,428,951	82.3	39.6
FOUNDRY AND MACHINE-SHOP PRODUCTS [6]	154	100	100.0	100.0	2,939	1,533	100.0	100.0	15,049,782	4,356,679	100.0	100.0	8,167,317	2,159,740	100.0	100.0
Less than $5,000	50	34	32.5	34.0	22	30	0.7	2.0	134,588	92,908	0.9	2.1	97,044	68,186	1.2	3.2
$5,000 to $20,000	37	31	24.0	31.0	94	138	3.2	9.0	353,871	299,621	2.4	6.9	235,534	194,403	2.9	9.0
$20,000 to $100,000	29	23	18.8	23.0	343	497	11.7	32.4	1,452,883	1,169,909	9.7	26.9	818,230	610,462	10.0	28.3
$100,000 to $500,000	32	[5] 12	20.8	12.0	1,536	[5] 868	52.3	56.6	6,238,676	[5] 2,794,241	41.5	64.1	3,596,203	[5] 1,286,689	44.0	59.6
$500,000 and over	6	.....	3.9	.....	944	.....	32.1	.....	6,869,764	.....	45.6	.....	3,420,306	.....	41.9	.....
ICE, MANUFACTURED	137	101	100.0	100.0	822	634	100.0	100.0	3,509,107	1,794,797	100.0	100.0	2,390,079	1,287,357	100.0	100.0
Less than $5,000	36	20	26.3	19.8	31	29	3.8	4.6	104,174	66,955	3.0	3.7	69,561	47,160	2.9	3.7
$5,000 to $20,000	51	53	37.2	52.5	131	190	15.9	30.0	566,751	544,483	16.2	30.3	368,398	380,184	15.4	29.5
$20,000 to $100,000	47	28	34.3	27.7	521	415	63.4	65.5	2,249,765	1,183,359	64.1	65.9	1,479,727	860,013	61.9	66.8
$100,000 to $500,000	3	.....	2.2	.....	139	.....	16.9	.....	588,417	.....	16.8	.....	472,393	.....	19.8	.....
PETROLEUM, REFINING	29	13	100.0	100.0	2,221	890	100.0	100.0	63,785,520	8,922,718	100.0	100.0	12,449,751	1,737,757	100.0	100.0
$100,000 to $500,000	[7] 8	[5] 9	27.6	69.2	[7] 75	[5] 136	3.4	15.3	[7] 2,143,150	[5] 3,072,176	3.4	34.4	[7] 165,872	[5] 617,157	1.3	35.5
$500,000 to $1,000,000	7	.....	24.1	.....	158	.....	7.1	.....	4,520,257	.....	7.1	.....	566,523	.....	4.6	.....
$1,000,000 and over	14	4	48.3	30.8	1,988	754	89.5	84.7	57,122,113	5,850,542	89.6	65.6	11,717,356	1,120,600	94.1	64.5
PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS	590	633	100.0	100.0	2,414	2,226	100.0	100.0	9,774,647	5,479,833	100.0	100.0	5,776,120	3,650,564	100.0	100.0
Less than $5,000	345	457	58.5	72.2	252	517	10.4	23.2	871,298	1,026,242	8.9	18.7	668,680	836,513	11.6	22.9
$5,000 to $20,000	193	146	32.7	23.1	553	659	22.9	29.6	1,851,068	1,310,298	18.9	23.9	1,410,179	1,045,964	24.4	28.7
$20,000 to $100,000	41	24	6.9	3.8	538	409	22.3	18.4	1,818,274	957,905	18.6	17.5	1,302,235	760,801	22.5	20.8
$100,000 and over	11	6	1.9	0.9	1,071	641	44.4	28.8	5,234,007	2,185,388	53.5	39.9	2,395,026	1,007,286	41.5	27.6

[1] Includes the groups "Less than $5,000" and "$5,000 to $20,000."
[2] Includes the groups "$500,000 to $1,000,000" and "$1,000,000 and over."
[3] Includes the group "$1,000,000 and over."
[4] Includes the group "Less than $5,000."
[5] Includes the group "$500,000 to $1,000,000."
[6] Includes "iron and steel, welding," and "machine tools."
[7] Includes the group "$20,000 to $100,000."

TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914—Con.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914	1919	1914	Per cent distribution. 1919	Per cent distribution. 1914
SALT	12	9	100.0	100.0	1,072	467	100.0	100.0	6,192,693	1,334,269	100.0	100.0	3,986,174	673,395	100.0	100.0
Less than $100,000	.....	6	.....	66.7	.....	160	.....	34.3	.....	341,505	.....	25.6	.....	216,566	.....	32.2
$100,000 to $500,000	[1] 9	[2] 3	75.0	33.3	[1] 495	[2] 307	46.2	65.7	[1] 2,073,235	992,764	33.5	74.4	[1] 1,425,259	[2] 456,829	35.8	67.8
$500,000 and over	3	.....	25.0	.....	577	.....	53.8	.....	4,119,458	.....	66.5	.....	2,560,915	.....	64.2	.....
SLAUGHTERING AND MEAT PACKING	28	26	100.0	100.0	17,805	9,884	100.0	100.0	427,663,145	151,647,123	100.0	100.0	39,804,434	15,695,58	100.0	100.0
Less than $100,000	5	8	17.9	30.8	14	35	0.1	0.4	296,885	343,908	0.1	0.2	33,635	67,812	0.1	0.4
$100,000 to $500,000	8	[2] 9	28.6	34.6	84	[2] 216	0.5	2.2	1,931,643	[2] 2,614,053	0.5	1.7	220,980	[2] 436,609	0.6	3.1
$500,000 to $1,000,000	3	.....	10.7	.....	100	.....	0.6	.....	2,076,157	.....	0.5	.....	236,997	.....	0.6	.....
$1,000,000 and over	12	9	42.9	34.6	17,607	9,633	98.9	97.5	423,358,460	148,689,162	99.0	98.0	39,312,822	15,141,159	98.8	96.5
STRUCTURAL IRONWORK, NOT MADE IN STEEL WORKS OR ROLLING MILLS	8	9	100.0	100.0	536	449	100.0	100.0	4,643,478	2,518,777	100.0	100.0	1,220,900	518,403	100.0	100.0
Less than $100,000	3	4	37.5	44.4	13	34	2.4	7.6	138,268	65,315	3.0	2.6	30,621	34,072	2.5	6.6
$100,000 and over	5	5	62.5	55.6	523	415	97.6	92.4	4,505,210	2,453,462	97.0	97.4	1,190,279	484,331	97.5	93.4

[1] Includes the group "$20,000 to $100,000."

[2] Includes the group "$500,000 to $1,000,000."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS. Average number.	WAGE EARNERS. Per cent of total.	VALUE OF PRODUCTS. Amount.	VALUE OF PRODUCTS. Per cent of total.	VALUE ADDED BY MANUFACTURE. Amount.	VALUE ADDED BY MANUFACTURE. Per cent of total.
ARKANSAS CITY	42	276	100.0	$8,721,549	100.0	$1,423,672	100.0
Less than $5,000	16	8	2.9	48,350	0.6	28,387	2.0
$5,000 to $20,000	11	22	8.0	128,455	1.5	55,193	3.9
$20,000 to $100,000	10	95	34.4	421,284	4.8	247,265	17.4
$100,000 and over	5	151	54.7	8,123,480	93.1	1,092,827	76.8
ATCHISON	52	862	100.0	8,276,677	100.0	2,527,971	100.0
Less than $20,000	21	40	4.6	194,754	2.4	100,290	4.0
$20,000 to $100,000	17	162	18.8	780,284	9.4	398,717	15.8
$100,000 to $500,000	11	344	39.9	2,952,861	35.7	937,637	37.1
$500,000 and over	3	316	36.7	4,348,778	52.5	1,091,327	43.2
CHANUTE	23	195	100.0	1,089,575	100.0	504,768	100.0
Less than $5,000	4	3	1.5	8,811	0.8	4,964	1.0
$5,000 to $20,000	9	26	13.3	109,970	10.1	54,663	10.8
$20,000 to $100,000	7	52	26.7	395,794	36.3	163,334	32.4
$100,000 to $500,000	3	114	58.5	575,000	52.8	281,807	55.8
COFFEYVILLE	49	1,225	100.0	16,654,662	100.0	4,304,089	100.0
Less than $5,000	6	3	0.2	22,943	0.1	10,460	0.2
$5,000 to $20,000	13	31	2.5	154,650	0.9	81,917	1.9
$20,000 to $100,000	17	167	13.6	818,409	4.9	412,203	9.6
$100,000 to $500,000 [1]	10	491	40.1	2,906,732	17.5	1,177,820	27.4
$1,000,000 and over	3	533	43.5	12,751,928	76.6	2,621,689	60.9
EL DORADO	25	131	100.0	1,438,706	100.0	506,023	100.0
Less than $5,000	3	2	1.5	5,970	0.4	4,792	0.9
$5,000 to $20,000	9	32	24.4	118,701	8.3	75,466	14.9
$20,000 to $100,000	9	65	49.6	361,264	25.1	182,343	36.0
$100,000 and over	4	32	24.4	952,771	66.2	243,422	48.1
EMPORIA	36	106	100.0	1,031,851	100.0	364,573	100.0
Less than $5,000	15	9	8.5	33,882	3.3	19,602	5.4
$5,000 to $20,000	12	20	18.9	136,962	13.3	72,607	19.9
$20,000 and over	9	77	72.6	861,007	83.4	272,364	74.7
FORT SCOTT	33	596	100.0	4,251,006	100.0	1,268,195	100.0
Less than $5,000	6	4	0.7	15,287	0.4	8,637	0.7
$5,000 to $20,000	7	21	3.5	87,552	2.1	51,616	4.1
$20,000 to $100,000	14	165	27.7	556,971	13.1	291,152	23.0
$100,000 and over	6	406	68.1	3,591,196	84.5	916,790	72.3
HUTCHINSON	96	1,766	100.0	19,433,163	100.0	6,416,366	100.0
Less than $5,000	16	7	0.4	41,463	0.2	22,268	0.3
$5,000 to $20,000	37	89	5.0	383,444	2.0	210,017	3.3
$20,000 to $100,000	21	136	7.7	973,218	5.0	348,576	5.4
$100,000 to $500,000	12	383	21.7	2,431,200	12.5	1,030,248	16.1
$500,000 to $1,000,000	3	311	17.6	2,244,943	11.6	1,060,041	16.5
$1,000,000 and over	7	840	47.6	13,358,895	68.7	3,745,216	58.4
INDEPENDENCE	32	169	100.0	1,045,617	100.0	499,254	100.0
Less than $20,000	15	41	24.3	168,986	16.2	98,783	19.8
$20,000 and over	17	128	75.7	876,631	83.8	400,471	80.2
KANSAS CITY	196	22,839	100.0	$468,686,423	100.0	$51,167,968	100.0
Less than $5,000	36	12	0.1	100,136	(2)	61,322	0.1
$5,000 to $20,000	64	100	0.4	659,497	0.1	320,706	0.6
$20,000 to $100,000	39	372	1.6	1,774,942	0.4	484,155	0.9
$100,000 to $500,000	29	1,229	5.4	7,131,050	1.5	2,859,472	5.6
$500,000 to $1,000,000	6	731	3.2	4,405,317	0.9	1,610,374	3.1
$1,000,000 and over	22	20,395	89.3	454,615,481	97.0	45,831,939	89.9
LAWRENCE	49	494	100.0	4,631,036	100.0	1,079,772	100.0
Less than $5,000	12	6	1.2	37,100	0.8	23,066	2.1
$5,000 to $20,000	17	58	11.7	161,710	3.5	108,984	10.8
$20,000 and over	20	430	87.0	4,432,226	95.7	947,722	87.1
LEAVENWORTH	69	1,319	100.0	11,330,465	100.0	3,154,911	100.0
Less than $5,000	6	2	0.2	12,455	0.1	6,726	0.2
$5,000 to $20,000	29	84	6.4	352,082	3.1	188,335	6.0
$20,000 to $100,000	17	150	11.4	730,763	6.4	356,188	11.3
$100,000 to $500,000	13	784	59.4	2,901,305	25.6	1,277,906	40.5
$500,000 and over	4	299	22.7	7,333,860	64.7	1,325,756	42.0
PARSONS	27	1,145	100.0	4,854,031	100.0	1,735,832	100.0
Less than $20,000	14	32	2.8	121,367	2.5	68,144	3.9
$20,000 to $100,000	8	74	6.5	430,192	8.9	170,379	9.8
$100,000 and over	5	1,039	90.7	4,302,472	88.6	1,497,309	86.3
PITTSBURG	67	1,594	100.0	5,271,125	100.0	2,757,048	100.0
Less than $5,000	18	9	0.6	41,992	0.8	28,006	1.0
$5,000 to $20,000	23	61	3.8	240,440	4.6	135,034	4.9
$20,000 to $100,000	15	187	11.7	796,152	15.1	370,418	13.4
$100,000 and over	11	1,337	83.9	4,192,541	79.5	2,223,590	80.7
SALINA	64	630	100.0	17,939,239	100.0	2,649,072	100.0
Less than $5,000	10	8	1.3	17,851	0.1	13,143	0.5
$5,000 to $20,000	19	57	9.0	239,115	1.3	140,038	5.3
$20,000 to $100,000	23	222	35.2	1,172,517	6.5	562,907	21.2
$100,000 to $500,000 [1]	7	172	27.3	1,822,408	10.2	451,587	17.0
$1,000,000 and over	5	171	27.1	14,687,348	81.9	1,481,397	55.9
TOPEKA	169	5,597	100.0	45,707,711	100.0	14,474,647	100.0
Less than $5,000	32	28	0.5	95,448	0.2	67,006	0.5
$5,000 to $20,000	49	124	2.2	488,724	1.1	277,519	1.9
$20,000 to $100,000	49	469	8.4	1,948,474	4.3	1,161,219	8.0
$100,000 to $500,000	26	791	14.1	5,777,063	12.6	2,329,352	16.1
$500,000 to $1,000,000	3	88	1.6	2,010,223	4.4	401,011	2.8
$1,000,000 and over	10	4,097	73.2	35,387,779	77.4	10,238,540	70.7
WICHITA	238	3,045	100.0	38,580,182	100.0	11,234,212	100.0
Less than $5,000	62	23	0.8	136,988	0.4	87,577	0.8
$5,000 to $20,000	71	146	4.8	760,626	2.0	427,062	3.8
$20,000 to $100,000	64	473	15.5	2,807,367	7.3	1,458,242	13.0
$100,000 to $500,000	28	908	29.8	6,114,373	15.8	2,778,519	24.7
$500,000 to $1,000,000	5	497	16.3	3,609,191	9.4	965,617	8.6
$1,000,000 and over	8	998	32.8	25,151,637	65.2	5,517,195	49.1

[1] Includes the group "$500,000 to $1,000,000."

[2] Less than one-tenth of 1 per cent.

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.							VALUE OF PRODUCTS.						
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.		
		Individuals.	Corporations	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.		Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
All industries	1919	1,939	781	754	61,049	5,163	52,651	3,235	8.5	86.2	5.3	$913,667,094	$29,292,754	$849,071,270	$35,303,070	3.2	92.9	3.9
	1914	1,907	639	590	41,259	4,835	33,991	2,433	11.7	82.4	5.9	323,234,194	18,455,306	287,697,026	17,081,862	5.7	89.0	5.3
	1909	2,006	723	706	44,215	5,755	35,938	2,522	13.0	81.3	5.7	325,104,002	22,694,827	285,637,061	16,772,114	7.0	87.9	5.2
Automobile repairing	1919	211	15	99	870	429	161	280	49.3	18.5	32.2	3,288,214	1,463,262	781,832	1,043,120	44.5	23.8	31.7
	1914	4	.....	2	10	[1] 10	.....	.....	100.0	.....	.....	24,890	[1] 24,890	.....	.....	100.0	.....	.....
Bread and other bakery products.	1919	360	11	81	1,307	670	387	250	51.3	29.6	19.1	10,099,615	5,246,718	2,605,985	2,246,912	51.9	25.8	22.2
	1914	402	6	64	1,001	674	179	148	67.3	17.9	14.8	3,914,365	2,634,665	652,696	627,004	67.3	16.7	16.0
Brick and tile, terra-cotta, and fire-clay products.	1919	4	23	2	1,136	[1] 206	930	.....	18.1	81.9	.....	3,407,019	[1] 552,696	2,854,323	.....	16.2	83.8	.....
	1914	5	21	3	1,216	[1] 175	1,041	.....	14.4	85.6	.....	1,953,307	[1] 227,377	1,725,930	.....	11.6	88.4	.....
Butter	1919	17	27	15	740	34	639	67	4.6	86.3	9.1	24,443,667	644,057	21,137,547	2,662,063	2.6	86.5	10.9
	1914	19	23	16	716	33	624	59	4.6	87.2	8.2	9,556,878	263,395	8,235,252	1,058,231	2.8	86.2	11.1
Cars and general shop construction and repairs by steam-railroad companies.	1919	.....	32	.....	11,196	.....	11,196	.....	.....	100.0	.....	28,230,850	.....	28,230,850	.....	.....	100.0	.....
	1914	.....	37	.....	8,865	.....	8,865	.....	.....	100.0	.....	12,889,361	.....	12,889,361	.....	.....	100.0	.....
Cement	1919	.....	7	1	1,084	.....	[1] 1,084	.....	.....	100.0	.....	6,699,799	.....	[1] 6,699,799	.....	.....	100.0	.....
	1914	1	8	.....	1,002	.....	[2] 1,002	.....	.....	100.0	.....	3,161,900	.....	[2] 3,161,900	.....	.....	100.0	.....
Confectionery and ice cream.	1919	61	18	36	584	119	285	180	20.4	48.8	30.8	3,886,336	874,835	1,919,214	1,092,287	22.5	49.4	28.1
	1914	52	9	12	342	113	141	88	33.0	41.2	25.7	1,251,985	416,483	484,509	350,993	33.3	38.7	28.0
Druggists' preparations	1919	4	11	2	184	5	179	.....	2.7	97.3	.....	3,694,847	[1] 39,802	3,655,045	.....	1.1	98.9	.....
	1914	2	15	2	125	[1] 12	113	.....	9.6	90.4	.....	958,686	[1] 111,000	847,686	.....	11.6	88.4	.....
Flour-mill and gristmill products	1919	110	167	108	3,493	176	2,962	355	5.0	84.8	10.2	206,881,300	3,994,058	187,284,398	15,602,844	1.9	90.5	7.5
	1914	142	119	99	2,357	260	1,767	330	11.0	75.0	14.0	72,894,736	5,211,923	58,562,532	9,120,281	7.1	80.3	12.5
Foundry and machine-shop products.[3]	1919	69	50	35	2,939	215	2,427	297	7.3	82.6	10.1	15,049,782	852,443	12,432,927	1,764,412	5.7	82.6	11.7
	1914	45	33	22	1,533	256	1,189	88	16.7	77.6	5.7	4,356,679	565,420	3,537,050	254,209	13.0	81.2	5.8
Ice, manufactured	1919	39	64	34	822	74	656	92	9.0	79.8	11.2	3,509,107	309,870	2,821,105	378,132	8.8	80.4	10.8
	1914	19	66	16	634	52	519	63	8.2	81.9	9.9	1,794,797	159,430	1,507,100	128,267	8.9	84.0	7.1
Petroleum, refining	1919	.....	28	1	2,221	.....	[1] 2,221	.....	.....	100.0	.....	63,785,520	.....	[1] 63,785,520	.....	.....	100.0	.....
	1914	.....	12	1	890	.....	[1] 890	.....	.....	100.0	.....	8,922,718	.....	[1] 8,922,718	.....	.....	100.0	.....
Printing and publishing, newspapers and periodicals.	1919	440	48	102	2,414	1,648	517	249	68.3	21.4	10.3	9,774,647	6,643,637	2,120,134	1,010,876	68.0	21.7	10.3
	1914	478	52	103	2,226	1,497	476	253	67.2	21.4	11.4	5,479,833	3,641,847	1,271,810	566,176	66.5	23.2	10.3
Salt	1919	1	11	.....	1,072	.....	[2] 1,072	.....	.....	100.0	.....	6,192,693	.....	[2] 6,192,693	.....	.....	100.0	.....
	1914	1	8	.....	467	.....	[2] 467	.....	.....	100.0	.....	1,334,269	.....	[2] 1,334,269	.....	.....	100.0	.....
Slaughtering and meat packing.	1919	5	17	6	17,805	39	17,729	37	0.2	99.6	0.2	427,663,145	688,664	425,683,369	1,291,112	0.2	99.5	0.3
	1914	6	15	5	9,884	28	9,808	48	0.3	99.2	0.5	151,647,123	331,031	150,606,933	709,159	0.2	99.3	0.5
Structural ironwork, not made in steel works or rolling mills.	1919	1	5	2	536	.....	507	[2] 29	.....	94.6	5.4	4,643,478	.....	4,476,321	[2] 167,157	.....	96.4	3.6
	1914	2	6	1	449	.....	422	[2] 27	.....	94.0	6.0	2,518,777	.....	2,464,332	[2] 54,445	.....	97.8	2.2
Total for cities	1919	586	387	294	41,989	2,961	37,304	1,724	7.1	88.8	4.1	658,943,018	16,101,163	624,232,018	18,609,837	2.4	94.7	2.8
	1914	544	305	206	26,740	2,577	22,836	1,327	9.6	85.4	5.0	223,755,922	8,184,211	207,562,698	8,009,013	3.7	92.8	3.6
ARKANSAS CITY	1919	21	10	11	276	58	205	13	21.0	74.3	4.7	8,721,549	322,870	8,306,548	92,131	3.7	95.2	1.1
ATCHISON	1919	21	22	9	862	93	719	50	10.8	83.4	5.8	8,276,677	376,782	6,081,754	1,818,141	4.6	73.5	22.0
	1914	32	18	10	684	112	515	57	16.4	75.3	8.3	3,898,620	279,813	2,705,669	913,138	7.2	69.4	23.4
CHANUTE	1919	9	5	9	195	19	119	57	9.7	61.0	29.2	1,089,575	73,474	448,969	567,132	6.7	41.2	52.1
	1914	16	5	6	131	26	80	25	19.8	61.1	19.1	495,638	88,064	305,224	102,350	17.8	61.6	20.7
COFFEYVILLE	1919	19	18	12	1,225	68	1,085	72	5.6	88.6	5.9	16,654,662	394,181	15,959,334	301,147	2.4	95.8	1.8
	1914	21	13	11	497	55	410	32	11.1	82.5	6.4	3,788,259	167,001	3,461,416	159,842	4.4	91.4	4.2
EL DORADO	1919	9	7	9	131	25	67	39	19.1	51.1	29.8	1,438,706	124,864	1,023,661	290,181	8.7	71.2	20.2
EMPORIA	1919	26	6	4	106	67	29	10	63.2	27.4	9.4	1,031,851	764,156	150,678	117,017	74.1	14.6	11.3
FORT SCOTT	1919	10	13	10	596	39	488	69	6.5	81.9	11.6	4,251,006	201,768	3,853,877	195,361	4.7	90.7	4.6
	1914	12	12	9	422	43	334	45	10.2	79.1	10.7	1,580,275	235,402	1,217,903	126,970	14.9	77.1	8.0
HUTCHINSON	1919	43	33	20	1,766	120	1,548	98	6.8	87.7	5.5	19,433,163	734,091	17,811,378	887,694	3.8	91.7	4.6
	1914	32	24	15	1,006	93	835	78	9.2	83.0	7.8	5,609,497	313,498	4,878,469	417,530	5.6	87.0	7.4
INDEPENDENCE	1919	16	6	10	169	62	68	39	36.7	40.2	23.1	1,045,617	338,023	364,002	343,592	32.3	34.8	32.9
	1914	12	7	4	123	39	79	5	31.7	64.2	4.1	341,596	104,656	214,426	22,514	30.6	62.8	6.6
KANSAS CITY	1919	93	66	37	22,839	286	22,371	182	1.3	97.9	0.8	468,686,423	2,349,854	463,857,167	2,479,402	0.5	99.0	0.5
	1914	103	66	32	13,095	368	12,549	178	2.8	95.8	1.4	159,700,168	1,582,858	157,466,359	650,951	1.0	98.6	0.4
LAWRENCE	1919	24	11	14	494	91	151	252	18.4	30.6	51.0	4,631,036	423,448	448,161	3,759,427	9.1	9.7	81.2
	1914	26	6	9	478	143	88	247	29.9	18.4	51.7	2,909,962	303,046	197,694	2,409,222	10.4	6.8	82.8
LEAVENWORTH	1919	33	21	15	1,319	170	1,014	135	12.9	76.9	10.2	11,330,465	756,775	9,851,353	722,337	6.7	86.9	6.4
	1914	39	21	13	1,233	216	898	119	17.5	72.8	9.7	4,776,223	493,574	3,666,840	615,809	10.3	76.8	12.9
PARSONS	1919	16	8	3	1,145	43	1,082	20	3.8	94.5	1.7	4,854,031	237,440	4,483,043	133,548	4.9	92.4	2.8
	1914	15	6	7	1,040	46	943	51	4.4	90.7	4.9	2,372,301	131,467	2,127,611	113,223	5.5	89.7	4.8
PITTSBURG	1919	26	19	22	1,594	185	1,265	144	11.6	79.4	9.0	5,271,125	639,433	4,016,344	615,348	12.1	76.2	11.7
	1914	18	12	15	1,078	191	841	46	17.7	78.0	4.3	2,168,880	372,001	1,613,684	183,195	17.2	74.4	8.4
SALINA	1919	29	18	17	630	125	444	61	19.8	70.5	9.7	17,939,239	956,861	16,539,043	443,335	5.3	92.2	2.5
	1914	24	17	7	420	77	329	14	18.3	78.3	3.3	3,761,652	206,615	3,496,772	58,265	5.5	93.0	1.5
TOPEKA	1919	79	52	38	5,597	1,081	4,230	286	19.3	75.6	5.1	45,707,711	4,705,291	36,530,327	4,472,093	10.3	79.9	9.8
	1914	79	42	40	4,828	816	3,677	335	16.9	76.2	6.9	20,684,520	2,632,710	16,110,745	1,941,065	12.7	77.9	9.4
WICHITA	1919	112	72	54	3,045	429	2,419	197	14.1	79.4	6.5	38,580,182	2,701,852	34,506,379	1,371,951	7.0	89.4	3.6
	1914	115	56	28	1,705	352	1,258	95	20.6	73.8	5.6	11,668,331	1,273,506	10,099,886	294,939	10.9	86.6	2.5

[1] Includes the group "All others." [2] Includes the group "Individuals." [3] Includes "iron and steel, welding" and "machine tools."

TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Census year.	Aggregate.	Cities having a population of 10,000 or over.								The state outside of cities having a population of 10,000 or over.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.			
			Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.	Number or amount.	Per cent of aggregate.
Number of places	1919	.....	17	.....	14	.....	2	.....	1	.....	.....	.....
	1914	.....	14	.....	11	.....	3	.....	.....	.....	.....	.....
	1909	.....	12	.....	9	.....	3	.....	.....	.....	.....	.....
Population [1]	1920	1,769,257	417,749	23.6	194,333	11.0	122,239	6.9	101,177	5.7	1,351,508	76.4
	1915	1,784,897	368,628	20.7	162,283	9.1	206,345	11.6	.....	.....	1,416,269	79.3
	1910	1,690,949	303,843	18.0	125,378	7.4	178,465	10.6	.....	.....	1,387,106	82.0
Number of establishments	1919	3,474	1,267	36.5	664	19.1	407	11.7	196	5.6	2,207	63.5
	1914	3,136	1,055	33.6	494	15.8	561	17.9	.....	.....	2,081	66.4
	1909	3,435	1,038	30.2	448	13.0	590	17.2	.....	.....	2,397	69.8
Average number of wage earners	1919	61,049	41,989	68.8	10,508	17.2	8,642	14.2	22,839	37.4	19,060	31.2
	1914	41,259	26,740	64.8	7,112	17.2	19,628	47.6	.....	.....	14,519	35.2
	1909	44,215	25,033	56.6	6,705	15.2	18,328	41.4	.....	.....	19,182	43.4
Value of products	1919	$913,667,094	$658,943,018	72.1	$105,968,702	11.6	$84,287,893	9.2	$468,686,423	51.3	$254,724,076	27.9
	1914	323,234,194	223,755,922	69.2	31,702,903	9.8	192,053,019	59.4	.....	.....	99,478,272	30.8
	1909	325,104,002	215,484,804	66.3	23,316,322	7.2	192,168,482	59.1	.....	.....	109,619,198	33.7
Value added by manufacture	1919	163,579,107	106,068,373	64.8	29,191,546	17.8	25,708,859	15.7	51,167,968	31.3	57,510,734	35.2
	1914	62,086,204	39,183,104	63.1	9,406,550	15.2	29,776,554	48.0	.....	.....	22,903,100	36.9
	1909	66,220,296	36,942,479	55.8	8,184,585	12.4	28,757,894	43.4	.....	.....	29,277,817	44.2

[1] Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

City and industry.	Value of products.			
	Amount, 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.
KANSAS CITY.				
Slaughtering and meat packing	$381,694,618	89.3	$247,868,280	185.2
Flour-mill and gristmill products	29,092,423	14.1	23,539,522	423.9
Foundry and machine-shop products	3,338,968	22.2	180,469	5.7
Druggists' preparations	2,508,638	67.9	(1)	(1)
Butter	1,447,278	5.9	1,394,894	2,662.8
Cooperage	1,099,227	83.3	684,418	165.0
Bread and other bakery products	772,996	7.7	379,180	96.3
Ice, manufactured	585,021	16.7	326,655	126.4
Boxes, paper, shipping containers; Boxes, wooden packing, except cigar boxes; Cars and general shop construction and repairs by steam-railroad companies; Fertilizers; Petroleum, refining; Soap; Structural ironwork, not made in steel works or rolling mills	(1)	(1)	(1)	(1)
TOPEKA.				
Flour-mill and gristmill products	11,665,480	5.6	7,109,919	156.1
Butter	4,588,739	18.8	1,397,693	43.8
Printing and publishing, newspapers and periodicals	3,370,070	34.5	1,597,358	90.1
Foundry and machine-shop products	1,281,039	8.5	925,631	260.4
TOPEKA—Continued.				
Printing and publishing, book and job	$981,097	33.5	$459,959	88.3
Bread and other bakery products	683,568	6.8	351,738	106.0
Brass and bronze products; Cars and general shop construction and repairs by steam-railroad companies; Poultry, killing and dressing, not done in slaughtering and meat-packing establishments; Slaughtering and meat packing	(1)	(1)	(1)	(1)
WICHITA.				
Flour-mill and gristmill products	20,443,650	9.9	13,955,664	215.1
Bread and other bakery products	1,546,942	15.3	1,105,615	250.5
Printing and publishing, newspapers and periodicals	1,443,652	14.8	937,457	185.2
Printing and publishing, book and job	850,758	29.1	591,761	228.5
Foundry and machine-shop products	631,235	4.2	302,152	91.8
Confectionery and ice cream	608,308	15.7	(1)	(1)
Butter; Cars and general shop construction and repairs by steam-railroad companies; Druggists' preparations; Lamps; Rubber tires, tubes, and rubber goods, not elsewhere specified	(1)	(1)	(1)	(1)

[1] Figures can not be shown without disclosing individual operations.

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
				Amount.			Per cent distribution.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909
Primary power, total	8,940	5,246	4,036	234,110	179,146	213,141	100.0	100.0	100.0
Owned	1,952	2,025	2,433	161,657	151,444	200,579	69.0	84.5	94.1
Steam[1]	1,078	997	1,244	129,589	123,075	170,293	55.4	68.7	79.9
Engines	1,018	(2)	(2)	112,591	(2)	(2)	48.1		
Turbines	60	(2)	(2)	16,998	(2)	(2)	7.3		
Internal-combustion engines	798	956	1,080	25,731	22,041	22,580	11.0	12.3	10.6
Water	76	72	109	6,337	6,328	7,706	2.7	3.5	3.6
Water wheels and turbines	63	66	89	5,987	6,313	7,484	2.6	3.5	3.5
Water motors	13	6	20	350	15	222	0.1	(3)	0.1
Rented	6,988	3,221	1,603	72,453	27,702	12,562	30.9	15.5	5.9
Electric	6,988	3,221	1,603	72,288	26,802	11,809	30.9	15.0	5.5
Other				165	900	753	0.1	0.5	0.4
Electric	9,532	5,396	3,384	120,568	64,482	46,921	100.0	100.0	100.0
Rented	6,988	3,221	1,603	72,288	26,802	11,809	60.0	41.6	25.2
Generated by establishments reporting	2,544	2,175	1,781	48,280	37,680	35,112	40.0	58.4	74.8

[1] Figures for horsepower include for 1909 the amount reported under the head of "Other" owned power.
[2] Not reported separately.
[3] Less than one-tenth of 1 per cent.

TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	COAL.		Coke (tons, 2,000 pounds).	Fuel oil (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries 1919	6,213	1,403,043	60,523	3,168,330	21,408	13,022,876
1914	16,318	1,138,712	32,332	1,820,948	(1)	16,590,302
Per cent of increase[2]	−61.9	23.2	87.2	75.2		−21.5
Bread and other bakery products	605	7,041	1,050	4,689	508	123,065
Brick and tile, terra-cotta, and fire-clay products		88,392		10,474		1,154,527
Butter	35	18,037		2,386	31	20,411
Cars and general shop construction and repairs by steam-railroad companies	105	153,297	824	328,933	82	29,248
Cement		195,432	2,500	144,160	49	1,796,222
Chemicals		8,990	21,321	6,621		100
Condensed milk		7,532		667	163	76,583
Flour-mill and gristmill products	3,845	72,324	9	293,650	14,210	137,723
Foundry and machine-shop products	53	5,764	18,677	5,365	458	62,912
Gas, illuminating and heating		8,713	643	12,405	5	
Ice, manufactured	8	94,086	725	79,735	883	343,426
Paints		32,635			1	66
Paper and wood pulp		15,259		27,085	10	
Petroleum, refining		58,352		1,555,484		3,102,277
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments		5,703		606	19	6,715
Salt		128,035	533	31,538		35,927
Slaughtering and meat packing		325,831		562,089	1,432	33,266
Smelting, lead		9,000				858
Smelting and refining, zinc		19,390	11,209	234		5,251,309
Soap		80,841				
Sulphuric, nitric, and mixed acids		17,330				
Wall plaster and composition flooring		4,476		17,860	158	
All other industries	1,562	46,583	3,032	84,349	3,399	848,241
Total for cities	1,787	867,438	42,256	1,198,914	3,038	703,745
ARKANSAS CITY		67	45	30,195	1	25,578
ATCHISON		12,324	2,923	57	88	6,658
CHANUTE		276	90	13,150		18,316
COFFEYVILLE	7	42,854	162	265,132	69	374,381
EL DORADO		17	260	21,550	218	3,323
EMPORIA	46	6,601	83	1,255	1	588
FORT SCOTT		16,194	2,507		153	2,698
HUTCHINSON	2	103,135	22,251	50,816	3	60,573
INDEPENDENCE	6	30	250		35	56,237
KANSAS CITY	187	506,674	10,363	459,286	2,100	40,496
LAWRENCE		19,955	25	29	9	6,697
LEAVENWORTH	13	23,761	593	684		5,639
PARSONS		16,797	420	66,037	17	9,230
PITTSBURG	10	55,077	387	10,049	29	6,884
SALINA	19	10,388	238	24,032	15	151
TOPEKA	11	40,353	809	184,600	29	19,289
WICHITA	1,486	12,935	850	72,042	271	66,977

[1] Included in total for fuel oils.
[2] A minus sign (−) denotes decrease.

SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for six of these industries in Kansas are here presented.

Slaughtering and meat packing (Table 19).—This table presents for the census years 1919, 1914, and 1909 the kind, number, and cost of animals slaughtered; the cost of all other materials, which includes the cost of poultry, dressed meat purchased for curing and for making lard compounds and substitutes, and oleo oil, cottonseed oil, refrigeration, seasoning, curing materials, fuel, rent of power, mill supplies, and freight; and the quantity and value of the principal products that can be shown without disclosing the operations of individual establishments. Under "All other products" is included the value of canned sausage, oils (other than oleo), oleo stearin, meat puddings, head cheese, etc., hoofs, horns, horntips, strips and waste, skins (other than cattle, calf, and sheep), hog and cattle hair, cattle switches, beef extract, stock food, ice, serum, and virus.

Since the 1914 census, the cost of materials increased $251,907,168, or 185.3 per cent, and the value of products $276,016,022, or 182 per cent. The actual production increase is indicated by the number of animals slaughtered in 1919 and 1914. The increase in beeves was 489,617, or 49.4 per cent; calves 256,869, or 197.4 per cent; and hogs 1,712,288, or 60.6 per cent. The only decrease was 358,748, or 23 per cent, in sheep, lambs, goats, and kids.

This state ranks second in the slaughtering and meat-packing industry in value of products for the United States, and has held that rank since 1904. Of the total value of products of the industry in the state, $381,694,618, or 89.3 per cent, was produced in Kansas City.

TABLE 19.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$387,858,711	$135,951,543	$147,645,990
Animals slaughtered, cost	$335,062,508	$119,906,102	$127,959,929
Beeves—			
Number	1,479,805	990,188	1,362,572
Cost	$135,490,811	$64,624,924	$63,452,976
Calves—			
Number	386,971	130,102	209,357
Cost	$9,444,961	$1,897,440	$2,202,653
Sheep and lambs, goats and kids—			
Number	1,201,150	1,559,898	1,153,303
Cost	$12,584,632	$7,754,246	$5,261,352
Hogs—			
Number	4,538,052	2,825,764	4,191,927
Cost	$177,542,104	$45,629,492	$57,042,948
All other materials, cost	$52,796,203	$16,045,441	$19,686,061

TABLE 19.—SLAUGHTERING AND MEAT PACKING: 1919, 1914, AND 1909—Continued.

	1919	1914	1909
PRODUCTS.			
Total value	$427,663,145	$151,647,123	$165,360,516
Fresh meat, value	$161,521,664	$76,746,849	$73,263,288
Beef—			
Pounds	596,203,758	474,292,677	686,615,803
Value	$102,643,726	$53,055,067	$52,129,824
Veal—			
Pounds	45,030,726	14,797,191	25,731,826
Value	$7,264,133	$1,685,249	$2,343,974
Mutton and lamb, goat and kid—			
Pounds	43,392,645	58,814,735	43,884,755
Value	$9,425,859	$6,878,662	$4,448,666
Pork—			
Pounds	137,022,776	116,002,875	150,199,802
Value	$33,291,363	$13,369,953	$13,757,643
Edible offal and other fresh meat—			
Pounds	77,662,283	28,467,808	8,465,481
Value	$8,996,583	$1,757,918	$583,181
Cured meat, value	$134,188,488	$36,562,746	$41,416,085
Beef, pickled and other cured—			
Pounds	11,243,674	7,592,670	7,318,060
Value	$1,870,183	$997,754	$491,886
Pork, pickled and other cured—			
Pounds	442,962,131	269,884,018	364,998,559
Value	$132,318,305	$35,564,992	$40,924,196
Canned goods:			
Pounds	67,443,442	12,012,553	17,891,713
Value	$21,740,342	$2,429,247	$1,879,568
Sausage:			
Pounds	39,325,972	17,706,704	31,200,707
Value	$7,720,842	$2,004,456	$2,858,696
Lard:			
Pounds	108,754,239	83,753,215	148,408,252
Value	$33,100,657	$9,050,920	$16,748,155
Lard compounds and substitutes:			
Pounds	46,615,693	40,987,740	(1)
Value	$11,038,742	$3,431,621	(1)
Oleo oil:			
Gallons	2,262,164	1,913,087	3,590,372
Value	$4,749,646	$1,298,808	$2,995,219
Tallow and oleo stock:			
Pounds	28,936,794	[2] 13,253,821	21,794,761
Value	$3,728,904	[2] $854,605	$1,656,288
Oleomargarine:			
Pounds	19,873,546	10,406,870	9,094,584
Value	$5,782,568	$1,485,536	$1,187,779
Grease and soap stock:			
Pounds	10,709,936	5,817,805	(1)
Value	$1,001,509	$224,397	(1)
Casings:			
Pounds	10,041,550	8,265,030	(1)
Value	$1,242,561	$945,388	(1)
Fertilizers and fertilizer materials:			
Tons	36,304	[3] 30,437	62,515
Value	$1,952,638	[3] $953,029	$1,383,390
Glue:			
Pounds	4,743,306	3,408,265	[4] 3,107,026
Value	$646,479	$234,444	[4] $171,689
Hides and pelts:			
Cattle—			
Number	1,479,805	990,188	
Pounds	78,202,014	54,524,910	
Value	$24,663,346	$8,943,073	1,449,584
Calf—			79,719,102
Number	315,679	84,941	$10,904,415
Pounds	5,305,550	1,330,010	
Value	$2,606,362	$229,423	
Sheep—			
Number	1,199,374	1,559,141	1,117,653
Value	$3,328,567	$1,527,343	$1,334,782
All other products, value	$8,460,740	$4,725,238	$9,561,162

[1] Not reported separately.
[2] No oleo stock reported.
[3] No fertilizers manufactured.
[4] Includes gelatin.

Flour-mill and gristmill products (Table 20).—This table shows the details as to quantity and value of products of the industry in Kansas, for 1919, 1914, and 1909.

Wheat flour was the chief product of the industry in the state in 1919 and in 1914, its value forming 82.9 per cent and 77.5 per cent, respectively, of the

total value reported for the industry in those years. In 1919 the value of bran and middlings formed 12.1 per cent of the total value of products and feed and offal 3.3 per cent. The corresponding percentages in 1914 were 13.3 and 6.4 per cent, respectively. From 1914 to 1919 the value of wheat flour increased $115,050,183, or 203.6 per cent, but the quantity increased only 26.4 per cent, or 3,379,639 barrels. During this five-year period, similar conditions apply to bran and middlings, which increased 157.3 per cent in value and 22.6 per cent in quantity, while feed and offal, although showing an increase of 48.9 per cent in value, shows a loss of 29 per cent in quantity.

TABLE 20.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value	$206,881,300	$72,894,736	$68,476,410
Wheat flour:			
Barrels	16,157,221	12,777,582	10,887,744
Value	$171,564,543	$56,514,360	$52,589,913
Rye flour:			
Barrels	17,450	9,950	5,745
Value	$153,524	$35,871	$25,938
Corn meal and corn flour:			
Barrels	241,247	388,766	576,941
Value	$1,860,184	$1,371,077	$1,767,903
Buckwheat flour:			
Pounds	118,000	168,600	407,855
Value	$7,350	$5,585	$11,768
Barley meal:			
Pounds	1,200,000	.....	.....
Value	$38,290	.....	.....
Bran and middlings:			
Tons	596,119	486,245	620,946
Value	$24,972,803	$9,704,259	$13,446,894
Feed and offal:			
Tons	123,724	174,229	
Value	$6,926,772	$4,651,355	
Alfalfa meal:			
Tons	25,659	.....	.....
Value	$792,054	.....	.....
Hominy and grits:			
Pounds	1,422,306	36,755,200	22,900,765
Value	$60,447	$557,828	$332,836
All other cereal products, value	$495,892	$45,293	$108,896
All other products, value	$9,441	$9,108	$192,262

Butter, cheese, and condensed milk (Table 21).—This table shows the chief products of the industry in Kansas for 1919, 1914, and 1909.

TABLE 21.—BUTTER, CHEESE, AND CONDENSED MILK: 1919, 1914, AND 1909.

	[1] 1919	1914	1909
Total value	$27,253,811	$10,219,813	$6,070,634
Butter:			
Pounds	36,567,263	29,278,717	18,712,568
Value	$20,369,842	$7,773,147	$4,997,903
Packed solid—			
Pounds	21,051,042	12,770,193	10,659,510
Value	$11,483,817	$3,357,537	$2,799,381
Prints or rolls—			
Pounds	15,516,221	16,508,524	8,053,058
Value	$8,886,025	$4,415,610	$2,198,522
Condensed and evaporated milk:			
Pounds	21,831,821	(2)	(2)
Value	$2,750,970	(2)	(2)
Cream sold:			
Pounds	634,455	605,423	520,802
Value	$160,440	$86,930	$83,233
All other products, value	$3,972,559	$2,359,736	$989,498

[1] Excludes statistics for 2 establishments manufacturing cheese, to avoid disclosure of individual operations.
[2] Included in "All other products," to avoid disclosure of individual operations.

Of the total value of products of the industry in the state in 1919, butter represented 74.7 per cent, of which 56.4 per cent was "packed solid," and 43.6 per cent, "prints or rolls." From 1914 to 1919, the total value of butter increased $12,596,695, or 162.1 per cent, and the quantity 7,288,546 pounds, or 24.9 per cent. There was an increase during this period in the value of both kinds of butter, but while the quantity of that packed solid increased 64.8 per cent, there was a decrease of 6 per cent in the quantity of that in prints or rolls.

Petroleum, refining (Table 22).—This table shows the quantity and cost of the principal materials and the quantity and value of the chief products of the petroleum-refining industry in Kansas in 1919, 1914, and 1909. Measured by value of products, the state ranked tenth among the states in 1919, eleventh in 1914, and tenth in 1909.

The total production of refined oils in 1919, including gasoline and naphthas, fuel oils, illuminating oils, and lubricating oils, was 13,010,844 barrels of 50 gallons, value $61,974,502; as compared with 4,926,717 barrels in 1914, value $8,324,198; and 3,246,525 barrels in 1909, value $3,999,956. The figures show a quantity increase from 1914 to 1919 of 164 per cent, with an increase in value of 645 per cent, or in terms of unit values an increase from an average of $1.69 per barrel in 1914 to $4.76 in 1919.

TABLE 22.—PETROLEUM, REFINING: 1919, 1914, AND 1909.

	1919	1914	1909
MATERIALS.			
Total cost	$51,335,769	$7,184,961	$2,816,710
Crude petroleum:			
Barrels (42 gallons)	16,562,812	6,656,170	4,063,270
Cost	$43,202,821	$6,189,177	$2,085,202
Distillates, purchased and rerun:			
Barrels	279,793	(1)	(1)
Cost	$588,232		
Casing-head gasoline purchased:			
Barrels	151,971	(1)	(1)
Cost	$1,433,116		
Sulphuric acid:			
Tons (net)	18,117		
Cost	$332,424		
Caustic soda:			
Pounds	1,985,500	$85,522	$58,330
Cost	$81,801		
Other chemicals, cost	$87,183		
Fuller's earth:			
Tons	5,285		
Cost	$170,546	(1)	(1)
Other filtering material, cost	$6,938		
Containers and materials therefor, cost	$325,197	$121,728	$64,121
All other materials, including fuel, cost	$5,107,511	$788,534	$609,057
PRODUCTS.			
Total value	$63,785,520	$8,922,718	$4,077,225
Naphthas and lighter products:			
Gasoline—			
Gallons	220,694,130	49,016,300	
Value	$37,481,281	$3,670,641	
Naphtha and benzine—			19,393,700
Gallons	2,307,310	4,122,400	$1,290,832
Value	$348,890	$229,768	
Illuminating oils:			
Gallons	110,279,170	63,275,150	35,242,250
Value	$9,284,192	$1,773,420	$1,176,209
Fuel oils:			
Distillates—			
Gallons	3,337,590	1,228,850	
Value	$225,773	$33,856	
Gas oils—			
Gallons	36,413,500	20,654,400	103,560,500
Value	$1,481,725	$407,110	$1,289,262
Residual fuel oils—			
Gallons	250,517,190	99,150,700	
Value	$8,584,453	$1,513,649	

[1] Included with "All other materials."

TABLE 22.—PETROLEUM, REFINING: 1919, 1914, AND 1909—Con.

	1919	1914	1909
PRODUCTS—continued.			
Lubricating oils:			
Gallons	26,993,330	8,888,050	4,129,800
Value	$4,568,188	$695,754	$237,653
Lubricating greases:			
Gallons	436,100	296,150	97,250
Value	$104,664	$32,514	$9,755
Paraffin wax:			
Gallons	1,617,880	483,050	158,550
Value	$677,405	$72,500	$17,813
All other products, value	$1,028,949	$493,506	$49,701
EQUIPMENT.			
Stills:			
Steam—			
Number	78	37	29
Capacity ... gallons	1,401,578	704,802	429,786
Fire—			
Number	284	188	76
Capacity ... gallons	6,055,534	3,283,728	1,337,490
Pressure—			
Number	153	(1)	(1)
Capacity ... gallons	873,120	41	31
Agitators:			
Number	70	.....	.....
Capacity ... gallons	2,418,093	.....	.....
Chilling houses for paraffin:			
Number	9	(1)	(1)
Capacity ... gallons	527,740	.....	.....
Filter houses:			
Number	10	(1)	(1)
Capacity ... gallons	373,075	.....	.....
Hydraulic or other presses:			
Number	39	(1)	(1)
Capacity ... gallons	118,637	.....	.....
Storage tanks for:			
Crude petroleum—			
Number	203	42	184
Capacity ... gallons	80,598,504	42,016,000	8,504,000
Refined petroleum—			
Number	831	416	438
Capacity ... gallons	66,341,344	40,277,000	16,658,000
Fuel oil—			
Number	137	64	(1)
Capacity ... gallons	28,037,755	13,486,000	.....
Other storage tanks—			
Number	233	416	(1)
Capacity ... gallons	7,994,362	32,315,000	.....

[1] Figures not available.

Of the total production of refined oils in 1919, fuel oils constituted 44.6 per cent, gasoline and naphthas 34.3 per cent, illuminating oils 17 per cent, and lubricating oils 4.1 per cent. In 1914 the distribution percentages were fuel oils 49.1 per cent, illuminating oils 25.7 per cent, gasoline and naphthas 21.6 per cent, and lubricating oils 3.6 per cent; and in 1909, 63.8 per cent, 21.7 per cent, 12 per cent, and 2.5 per cent, respectively.

Printing and publishing (Table 23).—This table shows the number and aggregate circulation per issue of the various classes of publications in Kansas in 1919, 1914, and 1909.

Of the dailies, 53, with a circulation of 193,289, were published in the afternoon. The increase shown in this circulation during the five-year period from 1914 to 1919 is 35,264, or 22.3 per cent, and for the decade 39,369, or 25.5 per cent.

The increase in circulation of the Sunday newspapers for the five-year period 1914 to 1919 was 42,270, or 48.6 per cent, and for the decade 40,953, or 46.5 per cent.

The decrease in number of weekly newspapers accounts for the decrease in total number of publications.

The foreign-language publications in 1919 numbered 9 with a circulation of 22,725. In 1914 there were 15 such publications and their circulation was reported as 24,767, a decrease of 9 per cent in circulation for the five-year period. All except 3 of the 9 foreign-language publications were weeklies; of these exceptions, 1 in English and German and 1 in English and Swedish were published once a month, and the third was a German quarterly. There were 1 weekly each in the Armenian, Italian, and Swedish language and 3 weeklies in German.

TABLE 23.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total	662	709	736	3,876,384	3,818,403	2,703,594
Daily	70	69	78	333,573	267,463	250,060
Sunday	11	5	6	128,997	86,727	88,044
Semiweekly [1]	9	8	11	11,195	8,308	15,155
Weekly	540	593	605	1,084,134	1,658,639	1,403,032
Monthly	22	30	30	1,928,635	1,584,540	932,288
All other classes	10	4	6	389,850	212,726	15,025

[1] Includes 1 triweekly in 1919 and 2 triweeklies in 1909.

Ice, manufactured (Table 24).—This table shows the quantity and value of ice manufactured in Kansas in 1919, 1914, and 1909, and also the equipment of ice plants in 1919 and 1914. In 1919, as compared with 1914, there was an increase of $1,626,445, or 97.6 per cent, in the value of ice manufactured in the state, and 75,439 tons, or 15.5 per cent, in quantity.

The 137 establishments reporting in 1919 used 162,064 pounds of ammonia, valued at $54,785, and 1,428 pounds of carbon dioxide, valued at $200. The compressor system was used by 124 plants, the absorption by 9, and both systems by 4 plants.

TABLE 24.—ICE, MANUFACTURED: 1919, 1914, AND 1909.

	1919	1914	1909
Number of establishments [1]	137	101	86
Products, total value	$3,509,107	$1,794,797	$1,459,842
Can ice:			
Tons	[2] 563,202	487,763	402,685
Value	[2] $3,292,601	$1,666,156	$1,311,156
All other products, value	$216,506	$128,641	$148,686
Machines used	189	148	(3)
Ice-making capacity per day (24 hours) (tons)	5,914	3,239	(3)
Storage space for ice (cubic feet)	3,859,846	4,812,742	(3)
Storage space for general cold storage (cubic feet)	3,706,166	2,276,516	(3)

[1] Does not include 20 establishments manufacturing 93,583 tons of ice, valued at $531,095 in 1919, as a subsidiary product, nor 17 similar establishments in 1914 manufacturing 107,068 tons of ice, valued at $246,876.
[2] Includes 1 establishment manufacturing a small quantity of plate ice.
[3] Not reported.

Laundries (Table 25).—Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 25, however, summarizes the statistics for such laundries in the state of Kansas for 1919 and 1914.

TABLE 25.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1914–1919.
	1919	1914	
Number of establishments	136	150	−9.3
Persons engaged	2,270	1,853	22.5
Proprietors and firm members	165	180	−8.3
Salaried employees	146	66	.....
Wage earners (average number)	1,959	1,607	21.9
Primary horsepower	2,785	2,664	4.5
Capital	$1,982,927	$1,181,164	67.9
Salaries and wages	1,472,623	743,410	98.1
Salaries	191,778	59,707	221.2
Wages	1,280,845	683,703	87.3
Paid for contract work	910	1,850	−50.8
Rent and taxes	137,195	51,736	165.2
Cost of materials	912,059	325,076	180.6
Amount received for work done	3,358,336	1,695,799	98.0

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.

Dyeing and cleaning (Table 26).—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table. Statistics for such establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

TABLE 26.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments	60
Persons engaged	301
Proprietors and firm members	86
Salaried employees	12
Wage earners (average number)	203
Primary horsepower	264
Capital	$250,397
Salaries and wages	224,920
Salaries	8,644
Wages	216,276
Paid for contract work	2,023
Rent and taxes	27,457
Cost of materials	138,655
Amount received for work done	608,974

Custom gristmills and sawmills (Tables 27 and 28).—Statistics for custom gristmills and custom sawmills are not included in the general tables nor in the totals for manufacturing industries. Data for these custom mills were not collected in 1914. Tables 27 and 28, however, summarize the statistics for gristmills for 1919 and 1909 and sawmills for 1919. The value of products for custom gristmills represents the selling value of the grain milled, and that for custom sawmills the amount charged for the work performed.

TABLE 27.—CUSTOM GRISTMILLS: 1919 AND 1909.

	NUMBER OR AMOUNT.		Per cent of increase,[1] 1909–1919.
	1919	1909	
Number of establishments	28	39	.....
Persons engaged	30	170	−82.4
Proprietors and firm members	24	161	−85.1
Salaried employees	1	.....	.....
Wage earners (average number)	5	9	.....
Primary horsepower	679	911	−25.5
Capital	$157,938	$129,366	22.1
Salaries and wages	4,324	3,046	42.0
Salaries	300	.....	.....
Wages	4,024	3,046	32.1
Rent and taxes	1,825	876	108.3
Cost of materials [2]	185,531	146,087	27.0
Value of products [2]	234,955	180,117	30.4

[1] A minus sign (−) denotes decrease; percentages are omitted where base is less than 100.
[2] Includes estimate of all grain ground.

TABLE 28.—CUSTOM SAWMILLS: 1919.

	Number or amount.
Number of establishments	4
Persons engaged	7
Proprietors and firm members	6
Wage earners (average number)	1
Primary horsepower	118
Capital	$4,795
Wages	625
Rent and taxes	42
Cost of materials	196
Value of products [1]	2,510

[1] Amount received for work done.

GENERAL TABLES.

Table 29 gives, for 1919, 1914, and 1909, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products for all industries combined and selected industries in the state and in Kansas City and Wichita; and for Topeka and cities having from 10,000 to 50,000 inhabitants, for which comparative figures are available, similar data for all industries combined.

Table 30 presents, for 1919, for the state as a whole and for Kansas City, Topeka, and Wichita, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments, and the statistics for all industries combined for each of the cities in the state having from 10,000 to 50,000 inhabitants.

TABLE 29.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.							
All industries	1919	3,474	61,049	234,110	$73,060	$750,088	$913,667
	1914	3,136	41,259	179,146	25,970	261,148	323,234
	1909	3,435	44,215	213,141	25,004	258,884	325,104
Agricultural implements	1919	14	129	268	117	453	770
	1914	11	64	233	40	154	315
	1909	18	126	434	74	162	369
Artificial stone products	1919	77	118	487	124	241	555
	1914	92	114	288	71	132	293
	1909	207	307	349	162	297	688
Automobile bodies and parts	1919	28	90	176	93	179	416
	1914	5	6	29	3	11	25
Awnings, tents, and sails	1919	9	45	41	40	114	279
	1914	10	35	21	23	69	130
	1909	8	43	15	18	59	104
Bread and other bakery products.	1919	452	1,307	1,594	1,732	6,458	10,100
	1914	472	1,001	1,003	609	2,221	3,914
	1909	435	900	598	483	1,989	3,433
Brick and tile, terra-cotta, and fire-clay products.	1919	29	1,136	8,472	1,222	1,199	3,407
	1914	29	1,216	7,239	723	635	1,953
	1909	55	1,819	9,827	911	531	2,336
Brooms, from broom corn	1919	46	149	175	136	382	720
	1914	42	183	142	82	240	449
	1909	45	116	276	58	165	316
Butter, cheese, and condensed milk.	1919	[1] 65	927	3,463	912	23,403	27,254
	1914	61	761	2,752	407	8,710	10,220
	1909	60	348	2,544	211	4,951	6,071
Cars and general shop construction and repairs by electric-railroad companies.	1919	11	162	827	182	145	360
	1914	15	86	1,272	73	51	139
	1909	5	46	80	33	32	70
Cars and general shop construction and repairs by steam-railroad companies.	1919	32	11,196	11,928	15,987	10,435	28,231
	1914	37	8,865	9,984	5,874	6,297	12,889
	1909	23	7,686	10,390	5,173	5,219	11,193
Cement	1919	8	1,084	21,247	1,327	3,362	6,700
	1914	9	1,002	22,037	673	1,399	3,162
	1909	12	2,143	61,754	1,359	1,556	4,682
Clothing, men's, including shirts.	1919	15	605	120	367	1,122	2,129
	1914	16	546	186	173	532	887
	1909	16	408	130	118	332	629
Coffee, roasting and grinding	1919	11	58	149	50	856	1,040
	1914	6	42	118	19	291	396
Confectionery and ice cream	1919	115	584	1,263	446	2,394	3,886
	1914	73	342	945	203	731	1,252
Cooperage	1919	10	216	481	232	908	1,319
	1914	7	147	245	80	317	443
	1909	12	162	447	78	333	504
Copper, tin, and sheet-iron work.	1919	47	194	219	215	410	949
	1914	62	167	98	130	239	529
	1909	76	222	98	151	412	749
Explosives	1919	4	66	616	89	506	955
	1914	3	87	905	75	424	624
Flour-mill and gristmill products.	1919	385	3,493	59,829	$4,146	$182,333	$206,881
	1914	360	2,357	46,015	1,680	64,242	72,895
	1909	501	2,360	46,218	1,448	60,439	68,476
Food preparations, not elsewhere specified.	1919	8	87	879	91	764	996
	1914	16	103	1,046	50	369	623
	1909	46	193	3,017	92	1,222	1,747
Foundry and machine-shop products.[2]	1919	498	4,556	10,664	6,053	12,147	24,249
	1914	120	2,033	5,030	1,373	4,265	7,027
	1909	137	2,110	4,304	1,343	3,034	5,919
Furniture	1919	20	503	1,158	444	652	1,365
	1914	16	413	1,179	224	349	679
	1909	17	357	960	215	236	616
Gas, illuminating and heating.	1919	7	52	557	64	155	400
	1914	12	62	1,544	37	66	225
	1909	12	36	275	22	57	208
Glass	1919	5	534	313	1,196	607	2,133
	1914	6	364	195	367	202	729
	1909	23	1,435	1,031	986	672	2,037
Ice, manufactured	1919	137	822	16,506	938	1,119	3,509
	1914	101	634	17,228	436	507	1,795
	1909	86	593	14,636	380	342	1,460
Lumber and timber products[3]	1919	62	884	3,229	853	2,517	4,357
	1914	63	767	3,026	463	1,380	2,441
	1909	73	982	2,947	540	2,072	3,244
Marble and stone work	1919	58	158	560	184	538	1,161
	1914	82	191	605	156	376	842
	1909	82	288	576	184	385	954
Mattresses and spring beds, not elsewhere specified.	1919	12	196	708	195	614	1,069
	1914	8	140	302	85	244	447
	1909	14	158	297	79	218	462
Mineral and carbonated waters.	1919	68	127	312	100	321	718
	1914	93	160	469	79	220	522
	1909	92	166	312	78	204	543
Paper and wood pulp	1919	3	291	2,007	286	1,121	1,779
	1914	3	239	2,344	122	403	610
	1909	3	97	920	46	120	218
Patent medicines and compounds and druggists' preparations.[4]	1919	44	225	152	266	2,948	4,208
	1914	54	241	198	129	716	1,432
	1909	39	63	96	34	245	619
Paving materials	1919	25	318	1,867	321	175	676
	1914	4	179	960	123	254	492
Petroleum, refining	1919	29	2,221	10,950	3,065	51,336	63,786
	1914	13	890	4,423	752	7,185	8,923
	1909	18	324	1,150	186	2,817	4,077
Printing and publishing[5]	1919	738	3,043	7,578	2,818	5,021	12,717
	1914	769	2,784	3,306	1,515	2,308	6,882
	1909	798	3,232	4,868	1,650	2,290	7,009
Saddlery and harness	1919	83	181	156	218	960	1,490
	1914	111	261	197	174	694	1,174
	1909	68	326	145	194	800	1,333
Salt	1919	12	1,072	8,719	1,145	2,207	6,193
	1914	9	467	4,791	274	661	1,334
	1909	10	451	3,387	188	519	1,106

[1] Excludes statistics for 2 establishments to avoid disclosure of individual operations.
[2] Includes "automobile repairing"; "engines, steam, gas, and water"; "gas machines"; "hardware"; "iron and steel, welding"; "machine tools"; and "structural ironwork, not made in steel works or rolling mills," in all years; and "plumbers' supplies, not elsewhere specified" and "steam fittings and heating apparatus" in 1914 and 1909.
[3] Includes "boxes, wooden packing, except cigar boxes"; "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "window and door screens," in 1919 and 1914.
[4] Includes "perfumery and cosmetics" in 1914.
[5] Includes "bookbinding and blank-book making."

TABLE 29.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES—Continued.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
Slaughtering and meat packing.	1919	28	17,805	34,663	$20,863	$387,859	$427,663
	1914	26	9,884	24,376	5,908	135,952	151,047
	1909	35	10,591	24,560	5,862	147,646	165,361
Smelting and refining, zinc	1919	3	717	3,523	886	4,664	6,038
	1914	5	811	3,474	633	4,213	5,259
	1909	12	1,821	5,298	1,136	8,877	10,857
Tobacco, cigars	1919	83	239	36	156	360	771
	1914	117	360	26	165	287	663
	1909	141	415	30	180	262	682
Vinegar and cider	1919	7	34	545	$30	$136	$220
	1914	5	6	114	3	19	33
	1909	9	31	113	13	128	193
Wall plaster and composition flooring.	1919	4	131	1,699	133	193	545
	1914	4	132	1,321	96	126	297
	1909	6	170	1,030	118	83	287
All other industries	1919	182	5,244	15,965	5,338	38,768	51,673
	1914	189	3,117	9,480	1,868	13,657	18,643
	1909	241	3,690	9,969	2,101	10,178	16,552

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.

INDUSTRY AND CITY.	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages. (Expressed in thousands.)	Cost of materials. (Expressed in thousands.)	Value of products. (Expressed in thousands.)
KANSAS CITY All industries.	1919	196	22,839	46,923	$27,130	$417,518	$468,686
	1914	201	13,095	33,472	8,176	139,267	159,700
	1909	165	12,294	31,885	7,027	144,390	164,081
Bread and other bakery products.	1919	41	80	195	98	448	773
	1914	38	87	46	65	219	394
	1909	33	65	23	39	143	245
Butter	1919	6	44	160	67	1,241	1,447
	1914	4	8	20	5	37	52
Confectionery and ice cream	1919	3	31	55	34	87	135
	1914	6	54	290	41	193	262
Cooperage	1919	4	183	348	193	781	1,099
	1914	4	126	245	71	300	415
	1909	4	122	390	65	299	443
Foundry and machine-shop products.[1]	1919	23	1,054	2,939	1,401	4,385	7,179
	1914	14	624	1,165	457	2,319	3,158
	1909	17	573	1,345	347	1,095	1,881
Ice, manufactured	1919	5	140	1,619	166	142	585
	1914	6	82	2,948	63	67	258
	1909	7	119	2,565	80	67	257
Printing and publishing	1919	23	45	62	52	68	306
	1914	20	58	61	41	40	140
	1909	18	72	100	49	58	174
Slaughtering and meat packing.	1919	12	16,071	20,754	18,964	349,057	381,695
	1914	11	8,792	19,898	5,226	120,166	133,826
	1909	14	9,261	21,589	5,167	133,554	148,459
All other industries	1919	79	5,191	11,791	6,155	61,309	75,467
	1914	98	3,264	8,799	2,207	15,926	21,195
	1909	72	2,082	5,873	1,280	9,174	12,622
TOPEKA[2] All industries.	1919	169	5,597	14,546	6,424	31,233	45,708
	1914	161	4,828	9,494	2,766	14,981	20,685
	1909	202	4,244	9,435	2,521	12,259	17,821
WICHITA All industries.	1919	238	3,045	7,754	$3,231	$27,346	$38,580
	1914	199	1,705	7,447	1,089	8,029	11,668
	1909	223	1,790	5,328	972	6,762	10,267
Artificial stone products	1919	12	36	244	36	53	147
	1914	11	33	102	25	36	99
	1909	17	84	83	54	76	185
Bread and other bakery products.	1919	20	266	256	221	887	1,547
	1914	22	129	203	56	244	441
	1909	26	193	158	88	384	624
Copper, tin, and sheet-iron work.	1919	9	52	76	60	114	231
	1914	8	24	1	21	35	81
	1909	11	65	75	45	202	322
Flour-mill and gristmill products.	1919	10	273	2,985	288	17,757	20,444
	1914	12	181	3,095	121	5,339	6,488
	1909	15	115	1,838	73	3,388	3,801
Foundry and machine-shop products.[3]	1919	40	226	485	296	514	1,224
	1914	11	83	206	78	180	329
	1909	15	136	249	91	160	402
Ice, manufactured	1919	3	27	374	31	64	178
	1914	4	49	849	38	48	161
	1909	5	77	1,149	51	46	212
Lumber, planing-mill products, not including planing mills connected with sawmills.[4]	1919	5	108	239	66	269	434
	1914	9	137	525	99	430	655
	1909	8	212	369	106	785	1,134
Mattresses and spring beds, not elsewhere specified.	1919	4	41	145	50	184	287
	1914	3	23	66	15	43	87
Patent medicines and compounds and druggists' preparations.[5]	1919	11	78	67	95	850	1,409
	1914	13	51	18	23	112	303
	1909	16	32	15	19	165	456
Printing and publishing	1919	37	359	302	350	987	2,294
	1914	31	220	452	153	216	705
	1909	39	345	273	185	297	963
All other industries	1919	87	1,579	2,581	1,738	5,667	10,385
	1914	75	775	1,870	460	1,346	2,259
	1909	71	531	1,119	260	1,259	2,168

[1] Includes "automobile repairing"; "structural ironwork, not made in steel works or rolling mills," in all years; and "hardware" in 1919.
[2] Comparative statistics by industries for 1914 and 1909 not available.
[3] Includes "gas machines"; "machine tools"; and "structural ironwork, not made in steel works or rolling mills," in all years; and "engines, steam, gas, and water" in 1919.
[4] Includes "boxes, wooden packing, except cigar boxes" in 1914.
[5] Includes "perfumery and cosmetics."

TABLE 29.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909—Contd.

INDUSTRY AND CITY	Census year.	Number of establishments	Wage earners (average number).	Primary horsepower.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.							
ATCHISON	1919	52	862	5,199	$883	$5,749	$8,277
	1914	60	684	2,609	403	2,981	3,899
	1909	68	824	2,726	458	3,137	4,405
CHANUTE	1919	23	195	737	224	585	1,090
	1914	27	131	764	69	262	496
COFFEYVILLE	1919	49	1,225	5,978	1,487	12,351	16,655
	1914	45	497	2,632	356	2,697	3,788
	1909	45	895	2,710	588	2,645	3,832
FORT SCOTT	1919	33	596	1,553	622	2,983	4,251
	1914	33	422	817	247	1,084	1,580
	1909	36	266	657	130	670	1,010
HUTCHINSON	1919	96	1,766	9,312	2,101	13,017	19,433
	1914	71	1,006	5,618	584	4,111	5,609
	1909	67	667	3,396	320	2,673	3,614
INDEPENDENCE	1919	32	169	637	189	546	1,046
	1914	23	123	541	98	139	342
	1909	30	224	870	129	371	700
LAWRENCE	1919	49	494	3,351	$810	$3,551	$4,631
	1914	41	478	3,911	263	2,136	2,910
	1909	49	422	2,540	195	1,155	1,653
LEAVENWORTH	1919	69	1,319	3,608	1,249	8,176	11,330
	1914	73	1,233	2,901	708	3,321	4,776
	1909	79	1,305	3,005	696	3,021	4,059
PARSONS	1919	27	1,145	4,135	1,387	3,118	4,854
	1914	28	1,040	2,635	578	1,542	2,372
	1909	25	1,130	2,093	722	735	1,626
PITTSBURG	1919	67	1,594	3,059	1,811	2,514	5,271
	1914	45	1,078	2,363	714	973	2,169
	1909	40	972	2,268	633	724	1,817
SALINA	1919	64	630	4,073	734	15,290	17,939
	1914	48	420	3,075	244	3,052	3,762

TABLE 30.—DETAILED STATEMENT OF ALL INDUSTRIES

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month	Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.															
1	All industries	3,474	77,009	3,562	3,520	6,471	2,407	61,049	No 66,069	Ap 56,503	(3)	(3)	(3)	(3)	(3)	Dollars. 357,534,129
2	Agricultural implements	14	182	14	16	14	9	129	Je 150	Ja 108	140	140	.....	.....	.....	1,223,922
3	Artificial stone products	77	235	80	7	28	2	118	Je 191	Fe [4] 60	161	161	.....	.....	.....	375,820
4	Automobile bodies and parts	28	145	43	5	3	4	90	De 118	Fe 74	119	116	3	.....	.....	421,693
5	Automobile repairing	325	1,392	424	33	33	32	870	Se 926	Ja 814	945	938	7	.....	.....	1,855,890
6	Awnings, tents, and sails	9	67	7	5	6	4	45	Jy 57	Ja 29	54	28	25	1	.....	218,624
7	Bookbinding and blank-book making	5	11	6	.....	.....	.....	5	No [4] 7	Ja [4] 4	6	1	5	.....	.....	8,209
8	Bread and other bakery products	452	2,022	544	37	55	79	1,307	Oc 1,386	Ja 1,211	1,375	1,074	281	16	4	3,073,758
9	Brick and tile, terra-cotta, and fire-clay products.	29	1,267	8	60	43	20	1,136	.....	.....	1,324	1,322	2	.....	.....	4,242,497
10	Building brick	19	783	5	44	20	5	709	Se 869	Ja 358	824	824	.....	.....	.....	2,956,596
11	Sewer pipe, draintile, and terra-cotta products.	10	484	3	16	23	15	427	Au 545	Fe 265	500	498	2	.....	.....	1,285,901
12	Brooms, from broom corn	46	245	56	12	23	5	149	No 162	Ap [4] 139	162	134	28	.....	.....	536,610
13	Butter	59	1,049	46	77	101	85	740	Je 885	Fe 575	666	482	184	.....	.....	4,099,106
14	Carpets, rag	14	55	15	.....	.....	.....	40	Oc [4] 42	Ja [4] 37	42	33	9	.....	.....	27,340
15	Carriages and wagons, including repairs.	10	21	13	.....	.....	.....	8	.....	.....	8	8	.....	.....	.....	46,278
16	Carriages and wagons	4	12	6	.....	.....	.....	6	(5) 6	(5) 6	6	6	.....	.....	.....	25,050
17	Repair work only	6	9	7	.....	.....	.....	2	(5) 2	(5) 2	2	2	.....	.....	.....	21,228
18	Cars and general shop construction and repairs by electric-railroad companies.	11	183	.....	8	9	4	162	Au 172	Fe 152	170	168	2	.....	.....	292,531
19	Cars and general shop construction and repairs by steam-railroad companies.	32	12,033	.....	449	290	98	11,196	De 11,853	Jy 10,787	11,852	11,806	46	.....	.....	16,414,426
20	Cars, steam-railroad, not including operations of railroad companies.	5	430	.....	17	13	7	393	Mh 445	Au 355	331	330	1	.....	.....	1,039,262
21	Cement	8	1,241	2	34	92	29	1,084	Oc 1,377	Ja 766	1,303	1,294	9	.....	.....	8,690,142
22	Cleansing and polishing preparations	4	23	6	3	3	6	5	Jy [4] 6	Ja [4] 4	6	5	1	.....	.....	436,259
23	Clothing, men's	11	529	4	13	16	9	487	Fe 527	Ap 441	479	41	438	.....	.....	700,709
24	Coffee, roasting and grinding	11	83	13	6	3	3	58	Au 60	Ja 54	58	24	34	.....	.....	331,057
25	Condensed milk	6	217	6	11	7	6	187	My 220	Ja 159	180	160	20	.....	.....	1,289,238
26	Confectionery and ice cream	115	845	140	44	47	30	584	.....	.....	632	323	308	1	.....	1,921,276
27	Confectionery	54	508	66	24	38	12	368	No 404	Ja 334	415	132	282	1	.....	1,003,444
28	Ice cream	61	337	74	20	9	18	216	Au 299	Ja 145	217	191	26	.....	.....	917,832
29	Cooperage	10	246	9	13	6	2	216	Oc 237	Fe [4] 204	225	225	.....	.....	.....	489,774
30	Copper, tin, and sheet-iron work	47	287	60	16	13	4	194	Au 252	Fe 143	187	185	2	.....	.....	603,874
31	Druggists' preparations	17	285	9	60	20	12	184	Jy 236	De 123	144	137	7	.....	.....	1,401,906
32	Engines, steam, gas, and water	5	254	1	15	9	43	186	Mh 219	No 151	189	181	8	.....	.....	792,212
33	Explosives	4	115	.....	30	14	5	66	Mh 86	Oc 41	54	54	.....	.....	.....	1,402,974
34	Flour-mill and gristmill products	385	5,288	341	567	629	258	3,493	Se 4,053	Je 3,048	4,066	3,994	71	1	.....	73,137,213
35	Food preparations, not elsewhere specified.	8	120	9	14	9	1	87	Oc 105	Je 23	94	39	55	.....	.....	243,105
36	Foundry and machine-shop products	151	3,547	141	192	190	80	2,935	.....	.....	3,428	3,415	9	4	.....	11,637,226
37	Boiler shops	10	196	9	15	8	1	163	De 186	Ja 142	187	187	.....	.....	.....	464,426
38	Foundries	8	663	2	22	34	11	594	De 655	Jy 526	674	673	.....	1	.....	2,055,968
39	Machine shops	112	1,520	114	95	93	55	1,163	Oc 1,283	Ja 1,020	1,253	1,243	9	1	.....	5,716,638
40	Machine shop and foundry combined.	21	1,168	16	60	64	13	1,015	De 1,314	Mh 842	1,314	1,312	.....	2	.....	3,400,194
41	Furniture	20	572	19	25	15	10	503	.....	.....	512	475	35	2	.....	960,936
42	Wood, other than rattan and willow.	14	449	11	19	14	6	399	De 425	Fe 381	420	389	29	2	.....	728,671
43	All other	6	123	8	6	1	4	104	Fe 120	De 94	92	86	6	.....	.....	232,265
44	Gas, illuminating and heating	7	79	.....	14	9	4	52	Se 56	No 48	51	51	.....	.....	.....	1,402,948
45	Glass	5	626	.....	22	10	10	584	Oc 821	Je 194	875	874	1	.....	.....	976,904
46	Ice, manufactured	137	1,098	113	105	25	33	822	Au 1,309	Ja 458	894	881	5	8	.....	5,463,771
47	Lumber, planing-mill products, not including planing mills connected with sawmills.	55	556	57	24	27	12	436	Oc 482	Ja 388	465	460	5	.....	.....	1,160,352
48	Marble and stone work	58	252	86	4	2	2	158	.....	.....	179	179	.....	.....	.....	802,493
49	Monuments and tombstones	50	224	75	4	2	2	141	My 161	Fe 123	153	153	.....	.....	.....	714,019
50	Other marble and stone work, except slate.	8	28	11	.....	.....	.....	17	My 26	Fe 9	26	26	.....	.....	.....	88,474
51	Mattresses and spring beds, not elsewhere specified.	12	236	10	13	12	5	196	Au [4] 207	Fe 177	202	165	36	1	.....	647,871
52	Mineral and carbonated waters	68	238	89	11	4	7	127	Jy 220	Ja 61	141	133	3	5	.....	560,551
53	Models and patterns, not including paper patterns.	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,900
54	Optical goods	4	30	2	6	.....	4	18	My [4] 19	Fe 15	20	16	4	.....	.....	42,510
55	Paper and wood pulp	3	350	7	18	29	5	201	Ja 376	Mh 193	278	247	31	.....	.....	1,451,865
56	Patent medicines and compounds	27	122	23	15	21	22	41	.....	.....	42	17	23	.....	2	1,089,553
57	Patent and proprietary medicines.	21	111	17	14	21	21	38	Fe [4] 41	My [4] 34	37	12	23	.....	2	1,075,950
58	Patent and proprietary compounds, not elsewhere specified.	6	11	6	1	.....	1	3	De 5	Ja [4] 2	5	5	.....	.....	.....	13,603
59	Paving materials	25	383	35	11	17	2	318	Je [4] 399	De 199	417	417	.....	.....	.....	380,214
60	Petroleum, refining	29	2,654	2	150	190	91	2,221	My 2,362	Oc 2,092	2,402	2,401	.....	1	.....	51,629,201
61	Photo-engraving	5	21	5	1	1	2	12	(5) 12	(5) 12	12	12	.....	.....	.....	20,322
62	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	20	441	9	24	16	18	374	No 542	Mh 178	489	281	204	2	2	1,724,189
63	Printing and publishing, book and job	143	977	168	58	55	72	624	.....	.....	663	440	218	4	1	2,194,319
64	Job printing	138	964	161	58	53	70	622	De 666	Ap 595	660	438	218	3	1	2,175,619
65	All other	5	13	7	.....	2	2	2	Ap 3	No 1	3	2	.....	1	.....	18,700

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains.)
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
			THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.														
Dollars. 10,073,649	Dollars. 11,722,004	Dollars. 73,060,019	Dollars. 506,473	Dollars. 966,515	Dollars. 8,962,363	Dollars. 734,546,932	Dollars. 15,541,055	Dollars. 913,667,094	Dollars. 163,579,107	234,110	112,591	16,998	25,731	6,337	72,453	48,280	1
40,800	26,599	117,451	1,683	2,300	5,460	446,101	6,902	769,914	316,911	268	.....	.....	63	.....	205	.....	2
16,805	35,186	123,894	560	2,240	4,064	234,824	6,372	554,694	313,498	487	41	.....	136	.....	310	.....	3
7,533	6,246	93,045	.....	6,680	6,910	172,612	5,891	415,962	237,459	176	25	.....	2	.....	149	.....	4
56,503	46,487	1,171,665	18,080	99,809	22,131	1,211,941	63,480	3,238,214	2,012,793	2,129	10	.....	522	.....	1,597	6	5
14,955	11,505	39,632	200	3,642	1,413	112,698	1,251	279,278	165,329	41	6	.....	5	.....	30	.....	6
.....	.....	3,125	.....	960	49	3,470	262	15,770	12,038	4	.....	.....	.....	.....	4	.....	7
89,649	193,011	1,731,996	3,035	132,289	101,376	6,226,362	231,361	10,099,615	3,641,892	1,594	16	50	69	.....	1,459	10	8
163,382	81,310	1,222,475	8,144	2,480	70,237	410,879	787,948	3,407,019	2,208,192	8,472	4,147	150	2,481	.....	1,694	150	9
107,928	29,188	762,798	7,033	530	49,171	210,648	532,986	2,143,635	1,400,001	5,862	2,502	150	1,781	.....	1,429	96	10
55,454	52,122	459,677	1,111	1,950	21,066	200,231	254,962	1,263,384	808,191	2,610	1,645	.....	700	.....	265	54	11
33,150	48,634	136,077	65	2,104	6,525	375,548	6,432	719,940	337,960	175	.....	.....	28	3	144	.....	12
261,501	211,266	728,286	51,988	14,307	209,150	21,007,748	148,204	24,443,667	3,287,715	2,955	1,475	.....	275	.....	1,205	267	13
.....	.....	31,931	50	1,819	464	12,725	2,293	66,140	51,122	71	.....	.....	24	.....	47	3	14
.....	.....	11,134	.....	803	739	19,004	1,053	53,783	33,726	33	.....	.....	.....	.....	33	.....	15
.....	.....	7,670	.....	185	333	9,821	480	30,085	19,784	11	.....	.....	.....	.....	11	.....	16
.....	.....	3,464	.....	618	406	9,183	573	23,698	13,942	22	.....	.....	.....	.....	22	.....	17
18,637	6,899	182,147	.....	.....	4,252	138,426	6,506	360,154	215,222	827	.....	.....	375	.....	452	.....	18
1,178,654	403,057	15,987,475	3,064	.....	142,565	9,482,878	952,211	28,230,850	17,795,761	11,928	9,583	740	.....	250	1,355	8,949	19
33,473	31,091	478,226	252	6,000	9,816	461,097	26,152	1,257,225	769,976	775	.....	.....	45	.....	730	.....	20
110,608	235,520	1,326,976	26,447	2,202	117,764	2,049,878	1,311,800	6,699,799	3,338,121	21,247	13,832	400	7,015	.....	.....	10,803	21
6,607	5,899	4,281	.....	1,564	622	28,236	562	49,174	20,376	35	.....	.....	.....	.....	35	.....	22
28,637	44,296	305,165	991	11,448	37,139	921,323	4,073	1,742,847	817,451	105	.....	.....	.....	.....	105	.....	23
9,220	7,106	49,892	.....	4,620	14,178	851,309	5,187	1,039,525	183,029	149	.....	.....	.....	.....	149	.....	24
53,028	18,776	183,330	.....	835	60,269	2,185,018	62,254	2,810,144	562,872	508	327	156	.....	.....	25	213	25
112,252	136,427	446,203	1,548	46,188	106,068	2,309,460	84,179	3,886,336	1,492,697	1,263	237	40	35	.....	951	17	26
69,055	116,224	215,840	.....	20,110	89,061	1,087,181	21,194	1,845,776	737,401	326	.....	40	2	.....	284	.....	27
43,197	20,203	230,363	1,548	17,078	17,007	1,222,279	62,985	2,040,560	755,296	937	237	.....	33	.....	667	17	28
25,917	11,526	231,953	50	3,255	5,688	902,535	5,728	1,318,921	410,658	481	300	.....	30	.....	151	60	29
40,280	19,120	215,130	.....	13,841	6,987	403,844	6,623	949,022	538,555	219	.....	.....	10	.....	209	.....	30
173,706	39,406	233,607	885	14,008	67,847	2,753,071	9,403	3,694,847	932,313	106	10	.....	6	.....	90	.....	31
34,095	32,502	188,655	.....	3,448	5,866	426,132	19,813	1,022,135	576,190	239	.....	.....	57	.....	182	20	32
81,599	37,420	88,533	.....	.....	45,332	490,363	15,771	955,150	449,016	616	616	.....	.....	.....	.....	905	33
1,872,000	1,227,501	4,146,056	17,823	23,507	2,606,490	180,751,636	1,581,842	206,881,300	24,547,822	59,829	22,177	4,250	7,009	5,863	20,530	4,803	34
29,984	9,993	91,096	.....	465	4,007	753,765	10,505	996,079	231,809	879	750	.....	102	.....	27	300	35
559,246	330,700	3,958,937	8,240	26,762	434,234	6,466,687	403,112	15,023,093	8,153,294	6,436	625	100	735	5	4,971	242	36
48,756	12,461	189,560	590	3,732	39,443	537,232	8,236	1,069,098	523,630	486	.....	.....	.....	.....	486	.....	37
82,403	54,333	783,524	.....	1,550	103,284	1,129,577	192,104	2,764,316	1,442,635	1,554	.....	.....	5	.....	1,549	.....	38
287,260	154,601	1,557,251	7,050	16,104	151,854	2,404,920	106,343	6,014,882	3,503,619	2,628	320	100	509	5	1,694	24	39
140,827	109,305	1,428,602	600	5,376	79,653	2,394,958	96,429	5,174,797	2,683,410	1,768	305	.....	221	.....	1,242	218	40
54,882	30,601	444,142	400	5,860	20,892	619,825	31,878	1,365,009	713,306	1,158	385	.....	58	.....	715	.....	41
45,732	24,283	339,965	.....	4,237	13,218	469,706	23,700	1,039,235	545,829	957	355	.....	3	.....	599	.....	42
9,150	6,318	104,177	400	1,623	7,674	150,119	8,178	325,774	167,477	201	30	.....	55	.....	116	.....	43
20,713	12,340	63,529	600	149	19,092	56,257	98,530	400,196	245,409	557	490	15	.....	.....	52	3	44
65,977	25,625	1,195,872	.....	.....	31,816	461,597	145,098	2,133,470	1,526,775	313	.....	25	216	2	70	.....	45
200,887	46,364	937,639	450	4,875	121,461	416,531	702,497	3,509,107	2,390,079	16,506	13,400	50	1,162	185	1,709	607	46
49,818	41,543	447,772	798	12,489	18,560	1,226,730	27,390	2,107,070	852,950	1,975	385	.....	170	.....	1,420	.....	47
7,107	42,886	183,557	3,822	6,432	8,952	525,654	12,826	1,161,145	622,665	560	100	.....	82	.....	378	.....	48
7,107	42,886	162,752	3,822	6,042	8,429	490,932	11,553	1,084,340	581,855	418	.....	.....	66	.....	352	.....	49
.....	.....	20,805	.....	390	523	34,722	1,273	76,805	40,810	142	100	.....	16	.....	26	.....	50
24,481	30,070	194,893	315	4,883	8,780	603,890	10,499	1,068,982	454,593	708	.....	.....	100	25	583	.....	51
20,151	9,239	99,533	.....	10,126	20,859	310,786	10,443	717,582	396,353	312	51	.....	36	.....	225	.....	52
.....	.....	.....	.....	228	68	1,215	242	5,865	4,408	9	.....	.....	.....	.....	9	.....	53
13,181	2,634	14,238	508	3,076	4,636	34,061	1,053	118,941	83,827	18	.....	.....	.....	.....	18	.....	54
36,807	35,794	286,433	.....	1,200	34,993	1,000,760	120,025	1,778,761	657,976	2,007	1,853	.....	4	.....	150	65	55
112,560	64,058	32,798	2,075	4,569	39,373	181,918	3,145	513,381	328,318	46	.....	.....	2	.....	44	.....	56
110,760	62,895	20,278	2,075	3,700	39,207	170,474	2,949	475,376	301,953	44	.....	.....	.....	.....	44	.....	57
1,800	1,163	3,520	.....	869	166	11,444	196	38,005	26,365	2	.....	.....	2	.....	.....	.....	58
27,695	30,595	320,647	.....	49,108	3,418	130,985	44,591	676,274	500,788	1,867	896	35	265	.....	671	.....	59
615,527	399,015	3,065,412	.....	23,200	1,533,082	48,118,618	3,217,151	63,785,520	12,449,751	10,950	4,515	1,863	2,225	1	2,346	1,901	60
2,600	2,605	12,486	.....	1,538	224	13,253	631	51,158	37,274	20	.....	.....	.....	.....	20	.....	61
64,470	34,434	306,898	.....	3,895	83,708	5,769,022	33,297	6,657,494	855,175	940	721	.....	60	.....	159	171	62
151,184	149,441	595,826	46,483	62,196	51,112	992,468	26,293	2,926,415	1,907,654	677	5	.....	32	.....	640	2	63
151,184	146,153	592,057	17,483	61,440	50,891	989,998	25,918	2,861,863	1,845,947	674	5	.....	32	.....	637	2	64
.....	3,288	3,769	29,000	756	221	2,470	375	64,552	61,707	3	.....	.....	.....	.....	3	.....	65

[3] No figures given for reasons stated under "Explanation of terms."

[4] Same number reported for one or more other months.

[5] Same number reported throughout the year.

TABLE 30.—DETAILED STATEMENT OF ALL INDUSTRIES

THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	Industry and city.	Number of establishments	Persons engaged in the industry. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	Wage earners dec. 15, or nearest representative day. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
																Dollars.
1	Printing and publishing, newspapers and periodicals.	590	3,709	611	205	222	257	2,414	.....	.....	2,579	1,578	910	88	3	6,971,867
2	Printing and publishing	25	386	23	31	57	34	241	No [3] 252	Ja 198	251	165	42	44	.....	527,543
3	Printing, publishing, and job printing.	520	3,206	568	154	151	188	2,145	De 2,232	Fe 2,109	2,298	1,386	865	44	3	6,389,956
4	Publishing without printing	45	117	20	20	14	35	28	Oc [3] 29	Au 26	30	27	3	.....	.....	54,368
5	Saddlery and harness	83	304	89	11	16	7	181	Mh 192	Au 172	190	185	5	.....	.....	959,661
6	Salt	12	1,331	1	60	142	56	1,072	Oc 1,154	De 986	994	939	55	.....	.....	5,807,406
7	Shirts	4	143	1	7	13	4	118	Je 136	Ja [3] 103	112	10	102	.....	.....	108,770
8	Signs, other than electric	4	32	1	2	.....	4	25	Ap [3] 27	Ja [3] 21	25	23	2	.....	.....	131,831
9	Slaughtering and meat packing	28	22,621	19	684	3,394	719	17,805	Ja 21,617	Ap 15,056	17,323	15,634	1,688	1	.....	96,067,119
10	Smelting and refining, zinc	3	775	.....	29	18	11	717	Fe 842	Oc 637	688	688	.....	.....	.....	4,372,328
11	Structural ironwork, not made in steel works or rolling mills.	8	696	9	25	89	37	536	De 665	Au 465	667	666	1	.....	.....	3,447,449
12	Surgical appliances	3	44	1	5	4	11	23	(4) 23	(4) 23	23	14	9	.....	.....	118,750
13	Tobacco, cigars	33	341	90	5	5	2	239	De 258	Ja 227	260	85	174	1	.....	455,941
14	Vinegar and cider	7	47	5	7	.....	1	34	Se [3] 60	Ja [3] 20	42	41	1	.....	.....	428,169
15	Wall plaster and composition flooring.	4	161	2	10	14	4	131	De 173	Fe 92	173	173	.....	.....	.....	904,047
16	Windmills	3	25	3	2	2	2	16	Ja 18	Jy [3] 15	16	15	1	.....	.....	111,032
17	Wirework, not elsewhere specified	6	8	7	.....	.....	.....	1	Mh [3] 2	Ja [5] 0	1	1	.....	.....	.....	17,465
18	All other industries *	117	5,717	98	223	434	156	4,806	.....	.....	.....	.....	.....	.....	.....	30,165,468

* All other industries embrace—

Automobiles	2
Baking powders and yeast	2
Baskets, and rattan and willow ware	1
Boot and shoe cut stock	1
Boots and shoes, not including rubber boots and shoes	3
Boxes, cigar	1
Boxes, set-up paper boxes and shipping containers	3
Boxes, wooden packing, except cigar boxes	4
Brass and bronze products	1
Buttons	2
Canning, vegetables	2
Carriage and wagon materials	2
Carriages and sleds, children's	1
Cheese	2
Chemicals	4
Coffins, burial cases, and undertakers' goods	3
Cordials and flavoring sirups	2
Cutlery and edge tools	1
Dairymen's and poultrymen's supplies	2
Electrical machinery, apparatus, and supplies	2
Engraving, steel and copper plate, including plate printing	1
Fertilizers	4
Flavoring extracts	2
Furs, dressed	1
Gas machines	2
Glass, cutting, staining, and ornamenting	1
Gloves and mittens, cloth, not including gloves made in textile mills	1
Grease and tallow, not including lubricating greases	4
Hand stamps	2
Hardware	4

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

1	**KANSAS CITY**—All industries.	196	28,412	172	903	3,579	859	22,839	Ja 26,009	Ap 19,962	22,171	19,950	2,219	2	.....	132,109,610
2	Automobile bodies and parts	5	22	10	.....	.....	.....	12	No 23	Ja 8	21	21	.....	.....	.....	46,535
3	Automobile repairing	6	25	10	.....	.....	.....	15	Fe [3] 16	Au 13	16	15	1	.....	.....	20,855
4	Bread and other bakery products	41	142	47	3	9	3	80	No [3] 89	Ja 68	91	80	11	.....	.....	322,859
5	Butter	6	75	10	5	16	.....	44	Jy 59	Fe 32	36	34	2	.....	.....	431,713
6	Confectionery and ice cream	3	36	2	1	1	1	31	Je [3] 42	Ja 17	35	34	1	.....	.....	132,894
7	Cooperage	4	199	3	7	4	2	183	Se 197	Jy 173	185	185	.....	.....	.....	392,355
8	Copper, tin, and sheet-iron work	4	12	5	.....	.....	.....	7	Oc 10	Fe [3] 5	6	6	.....	.....	.....	9,115
9	Druggists' preparations	8	184	1	31	18	10	124	Ap 157	No 73	76	69	7	.....	.....	866,748
10	Flour-mill and gristmill products	7	696	3	36	119	48	490	Oc 575	Ap 412	77	68	9	.....	.....	11,429,200
11	Foundry and machine-shop products.	14	704	10	31	37	12	614	.....	.....	663	662	1	.....	.....	2,083,845
12	Machine shops	8	194	10	12	9	4	159	Jy [3] 198	Ja 106	153	152	1	.....	.....	591,839
13	All other	6	510	.....	19	28	8	455	De 510	Ja 417	510	510	.....	.....	.....	1,492,015
14	Ice, manufactured	5	158	1	12	3	2	140	Au 209	Ja 86	136	136	.....	.....	.....	707,467
15	Lumber, planing-mill products, not including planing mills connected with sawmills.	3	5	2	.....	.....	.....	3	No [3] 4	Ja 1	4	4	.....	.....	.....	9,690
16	Printing, job	13	49	17	1	1	1	29	De 37	Ja [3] 25	35	23	11	1	.....	291,654
17	Printing and publishing, newspapers and periodicals.	10	31	6	3	1	5	16	.....	.....	19	14	5	.....	.....	42,700
18	Printing, publishing, and job printing.	7	25	5	2	1	1	16	Au [3] 19	Ja [3] 14	19	14	5	.....	.....	37,225
19	All other	3	6	1	1	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	5,475
20	Saddlery and harness	3	4	3	.....	.....	.....	1	Ja [3] 2	Jy [5] 0	2	2	.....	.....	.....	7,800
21	Slaughtering and meat packing	12	20,339	7	653	2,970	638	16,071	Ja 19,622	Ap 14,126	15,482	13,896	1,586	.....	.....	83,388,329
22	Wirework, not elsewhere specified	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,865
23	All other industries *	49	5,728	32	180	400	137	4,979	.....	.....	5,287	4,701	585	1	.....	31,922,986

*All other industries embrace—

Artificial stone products	1
Awnings, tents, and sails	1
Boxes, paper and other, shipping containers	1
Boxes, wooden packing, except cigar boxes	3
Brick and terra-cotta products	1
Brooms, from broom corn	1
Carriage and wagon materials	1
Carriages and wagons	2
Cars and general shop construction and repairs by steam-railroad companies	2
Cars, steam-railroad, not including operations of railroad companies	1
Chemicals	1
Clothing, men's	1
Coffins, burial cases, and undertakers' goods	2
Cordials and flavoring sirups	1
Engraving, steel and copper plate, including plate printing	1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.				Rent and taxes		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
445,914	500,638	2,219,400	173,624	114,777	101,029	3,877,492	121,035	9,774,647	5,776,120	6,897	61	.....	505	3	6,328	167	1
87,801	105,490	234,579	2,160	3,471	36,144	361,461	10,720	1,177,350	805,169	306	.....	.....	20	.....	286	.....	2
341,924	369,082	1,957,669	27,702	104,129	63,996	3,482,721	108,640	8,201,429	4,610,068	6,574	61	.....	485	3	6,025	167	3
16,189	32,066	27,152	143,762	2,177	889	33,310	1,675	395,868	360,883	17	.....	.....	.....	.....	17	.....	4
40,103	35,766	217,958	.....	20,524	26,850	956,871	8,779	1,490,428	524,778	156	.....	.....	4	.....	152	.....	5
238,071	255,114	1,144,736	24,000	610	506,067	1,540,197	666,322	6,192,693	3,986,174	8,719	6,533	744	.....	.....	1,442	845	6
15,147	27,673	61,752	.....	2,660	10,946	195,451	1,180	386,530	189,899	24	.....	.....	.....	.....	24	.....	7
3,170	3,352	25,991	.....	2,494	652	18,172	433	84,457	65,852	1	.....	.....	.....	.....	1	.....	8
1,720,093	5,519,005	20,862,627	74,008	7,158	1,223,645	385,173,208	2,685,503	427,663,145	39,804,434	34,663	19,661	2,955	5	.....	12,042	10,955	9
83,148	33,821	885,584	.....	15,000	50,652	3,996,232	667,339	6,037,920	1,374,349	3,523	1,190	625	1,190	.....	518	70	10
132,641	141,189	695,769	4,000	1,640	79,227	3,363,304	59,274	4,643,478	1,220,900	1,755	137	.....	85	.....	1,533	70	11
8,008	12,166	14,803	.....	.....	2,383	53,231	1,182	143,415	89,002	21	.....	.....	15	.....	6	2	12
6,636	14,057	155,893	300	12,177	98,220	355,507	4,329	771,404	411,628	36	.....	.....	15	.....	21	1	13
13,920	500	29,955	350	450	5,405	127,000	8,576	220,250	84,674	545	377	.....	31	.....	137	360	14
31,656	32,702	132,639	.....	.....	10,158	142,299	50,623	545,311	352,389	1,699	825	.....	74	.....	800	105	15
3,280	5,061	17,004	.....	780	1,546	34,670	933	80,820	45,217	31	.....	.....	12	.....	19	.....	16
.....	.....	644	.....	300	222	4,485	320	13,150	8,345	13	.....	.....	10	.....	3	.....	17
805,551	859,333	4,805,126	30,735	166,545	746,693	32,635,673	1,012,498	45,612,419	11,904,248	15,357	6,829	4,800	349	.....	3,379	6,148	18

House-furnishing goods, mops and dusters 2
Instruments, medical and surgical 1
Iron and steel, welding 2
Jewelry 1
Lamps 1
Lubricating greases 1
Lumber and timber products 2
Machine tools 1
Millinery and lace goods, trimmed hats and hat frames 1
Mirrors, framed and unframed, not elsewhere specified 1
Oil, composite 1
Oil, linseed 1
Paints 5
Perfumery and cosmetics 2
Pickles and sauces 2
Pumps, not including power pumps 2
Rubber tires, tubes, and rubber goods, not elsewhere specified 3
Sausage, not made in slaughtering and meat-packing establishments 1
Scales and balances 1
Show cases 1
Smelting, lead 1
Soap 3
Springs, steel, automobile 1
Stamped ware, not elsewhere specified 1
Stencils and brands 1
Stoves and ranges 2
Sugar, beet 1
Sulphuric, nitric, and mixed acids 1
Tinware, not elsewhere specified 1
Toys and games 1
Trunks and valises 3
Type founding 1
Varnishes 1
Washing machines and clothes wringers 3
Window and door screens 1

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

2,851,856	5,952,418	27,130,310	120,755	101,417	2,188,943	413,842,955	3,675,500	468,686,423	51,167,968	46,923	25,506	2,785	147	.....	18,485	13,877	1
.....	.....	13,735	.....	550	480	12,884	904	38,652	24,864	29	.....	.....	.....	.....	29	.....	2
.....	.....	18,042	.....	840	292	11,994	1,060	50,825	37,771	15	.....	.....	.....	.....	15	.....	3
7,396	18,636	98,059	.....	9,592	7,543	423,753	24,726	772,996	324,517	195	.....	30	.....	.....	165	.....	4
9,100	23,454	67,272	.....	5,160	10,277	1,227,475	13,650	1,447,278	206,153	160	.....	.....	6	.....	154	.....	5
1,200	2,460	33,987	.....	743	497	79,850	7,557	134,524	47,117	55	.....	.....	.....	.....	55	.....	6
19,577	8,246	192,835	.....	3,000	4,117	775,937	4,588	1,099,227	318,702	348	300	.....	30	.....	18	60	7
.....	.....	8,867	.....	420	117	12,143	242	28,857	16,472	.....	.....	.....	.....	.....	.....	.....	8
134,367	31,956	149,045	685	12,334	35,040	1,946,896	6,871	2,508,638	554,871	63	10	.....	6	.....	47	.....	9
175,460	264,565	630,463	.....	1,680	406,422	25,557,043	216,287	29,092,423	3,319,093	4,630	1,250	.....	.....	.....	3,380	235	10
126,918	60,277	800,285	.....	5,821	123,240	1,369,194	162,626	3,338,968	1,807,148	1,613	175	.....	40	.....	1,398	218	11
49,374	14,968	200,984	.....	731	10,358	380,927	7,681	1,059,916	671,308	414	.....	.....	40	.....	374	.....	12
77,544	45,309	605,301	.....	5,090	112,882	988,267	154,945	2,279,052	1,135,840	1,199	175	.....	.....	.....	1,024	218	13
33,757	3,543	166,497	.....	1,742	21,683	48,582	93,051	585,021	443,388	1,619	1,611	.....	.....	.....	8	190	14
.....	.....	3,900	200	144	133	6,100	1,196	18,015	10,719	63	.....	.....	.....	.....	63	.....	15
1,633	1,160	33,717	2,900	3,597	783	48,510	1,244	140,586	90,832	42	5	.....	12	.....	25	.....	16
10,900	7,889	18,014	38,672	1,740	680	17,779	827	165,362	146,756	20	.....	.....	5	.....	15	.....	17
7,600	3,000	18,014	6,886	1,140	680	17,654	827	55,371	36,890	20	.....	.....	5	.....	15	.....	18
3,300	4,889	.....	31,786	600	.....	125	.....	109,991	109,866	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	2,160	.....	360	129	3,525	151	9,120	5,444	1	.....	.....	.....	.....	1	.....	20
1,621,771	4,819,698	18,904,426	73,508	5,703	1,015,896	346,815,819	2,240,977	381,694,618	32,637,822	29,754	17,129	2,555	5	.....	10,065	9,406	21
.....	.....	.....	.....	180	56	1,510	203	7,115	5,402	.....	.....	.....	.....	.....	.....	.....	22
709,777	710,534	5,923,006	4,790	47,811	561,558	35,483,961	899,340	47,554,198	11,170,897	8,316	5,026	200	43	.....	3,047	3,768	23

Fertilizers 3
Flavoring extracts 1
Furniture 2
Gas, illuminating and heating 1
Grease and tallow, not including lubricating greases 1
Hardware, locks 1
Lumber and timber products 1
Marble and stone work 2
Mineral and carbonated waters 2
Models and patterns, not including paper patterns 1
Paints 1
Patent and proprietary compounds, not elsewhere specified 1
Paving materials 1
Petroleum, refining 3
Rubber tires, tubes, and rubber goods, not elsewhere specified 1
Scales and balances 1
Soap 3
Structural ironwork, not made in steel works or rolling mills 2
Varnishes 1

[3] Same number reported for one or more other months. [4] Same number reported throughout the year. [5] None reported for one or more other months.

TABLE 30.—DETAILED STATEMENT OF ALL INDUSTRIES

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.															
1	**TOPEKA**—All industries	169	6,584	167	302	335	183	5,597	De 5,910	Ja 5,230	5,928	5,030	885	8	5	*Dollars.* 19,130,273
2	Artificial stone products	4	13	4	1	1	1	6	Jy 11	Ja 1	8	8	.....	.....	.....	21,763
3	Automobile repairing	22	135	30	1	6	5	93	Se 108	Fe 83	100	99	1	.....	.....	191,356
4	Bread and other bakery products	14	104	17	6	14	4	63	No [3] 73	Ja 56	69	52	17	.....	.....	210,188
5	Butter	5	126	3	13	6	12	92	Je 124	Fe 76	81	62	19	.....	.....	1,249,860
6	Carpets, rag	3	32	3	.....	.....	.....	29	(4) 29	(4) 29	29	22	7	.....	.....	8,900
7	Confectionery and ice cream	6	65	9	2	.....	1	53	No 65	Au 44	62	22	40	.....	.....	140,250
8	Flour-mill and gristmill products	10	270	7	30	27	13	193	Oc 221	Au 163	207	204	2	1	.....	2,464,184
9	Foundry and machine-shop products	11	321	9	28	48	14	222	De 279	Ja 180	281	280	1	.....	.....	1,180,882
10	Lumber, planing-mill products, not including planing mills connected with sawmills.	4	70	4	4	4	3	55	Je 59	Mh 48	58	58	.....	.....	.....	148,208
11	Mineral and carbonated waters	3	15	3	2	1	.....	9	Je [3] 14	Ja [3] 5	11	10	.....	1	.....	62,000
12	Patent and proprietary medicines	3	25	1	3	12	3	6	(4) 6	(4) 6	6	2	2	.....	2	8,537
13	Printing and publishing, book and job	19	279	23	25	18	22	186	De 211	Ap 171	206	133	70	2	1	772,321
14	Printing and publishing, newspapers and periodicals.	17	950	11	37	60	51	791	.....	.....	800	359	439	2	.....	1,896,481
15	Printing, publishing, and job printing.	10	939	9	35	57	48	790	De 802	Ja 779	799	358	439	2	.....	1,895,087
16	Publishing without printing	7	11	2	2	3	3	1	(4) 1	(4) 1	1	1	.....	.....	.....	1,394
17	Tobacco, cigars	7	73	8	2	1	.....	62	De 73	Ap 54	73	21	52	.....	.....	51,052
18	All other industries *	41	4,106	30	148	137	54	3,737	.....	.....	3,937	3,698	235	2	2	10,724,295

* All other industries embrace—
Automobile bodies and parts 1
Awnings, tents, and sails 1
Baskets, and rattan and willow ware 1
Bookbinding and blank-book making 1
Boxes, set-up paper boxes 1
Brass and bronze products 1
Brooms, from broom corn 2
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 2
Coffee, roasting and grinding 1
Copper, tin, and sheet-iron work 2
Druggists' preparations 1
Food preparations, breadstuffs 1
Furniture 3
Hand stamps 1
Ice, manufactured 2

1	**WICHITA**—All industries	238	4,178	229	259	385	260	3,045	Se 3,390	Ja 2,631	3,304	2,759	545	.....	.....	18,184,791
2	Artificial stone products	12	56	12	3	4	1	36	Je 74	Ja 11	51	51	.....	.....	.....	127,303
3	Automobile bodies and parts	4	31	6	1	.....	1	23	No [3] 25	Ja [3] 22	22	22	.....	.....	.....	109,533
4	Automobile repairing	19	91	21	5	3	4	58	Jy 69	Ja 48	63	63	.....	.....	.....	56,810
5	Bread and other bakery products	20	359	24	9	38	22	266	Oc 287	Fe 248	276	177	99	.....	.....	641,569
6	Brooms, from broom corn	4	80	2	6	8	2	62	No 70	Se 56	69	53	16	.....	.....	277,159
7	Confectionery and ice cream	10	73	9	8	6	5	45	.....	.....	30	29	1	.....	.....	323,739
8	Confectionery	5	9	6	.....	.....	.....	3	Ja [5] 4	Mh 1	3	2	1	.....	.....	9,100
9	Ice cream	5	64	3	8	6	5	42	Au 64	Ja 23	27	27	.....	.....	.....	314,639
10	Copper, tin, and sheet-iron work	9	69	10	3	4	.....	52	Jy 61	Ja [3] 43	53	53	.....	.....	.....	164,357
11	Flour-mill and gristmill products	10	420	6	40	74	27	273	Se 330	Je 223	293	279	14	.....	.....	7,174,920
12	Food preparations, not elsewhere specified.	3	6	5	.....	.....	.....	1	De [3] 2	Ja [5] 0	3	1	2	.....	.....	7,858
13	Foundry and machine-shop products	15	160	21	8	8	5	118	.....	.....	132	131	1	.....	.....	423,047
14	Machine shops	10	39	13	4	1	3	18	No 28	Ja 8	19	18	1	.....	.....	74,002
15	All other	5	121	8	4	7	2	100	De 113	Ja 84	113	113	.....	.....	.....	348,935
16	Furniture, wood, other than rattan and willow.	5	89	4	4	5	1	75	De 80	Fe 71	78	73	5	.....	.....	142,601
17	Ice, manufactured	3	35	.....	7	.....	1	27	Jy 40	Ja [3] 15	15	15	.....	.....	.....	493,732
18	Lumber, planing-mill products, not including planing mills connected with sawmills.	5	126	3	8	7	.....	108	Oc 121	Ja 80	108	108	.....	.....	.....	235,546
19	Marble and stone work, monuments and tombstones.	3	17	6	.....	.....	.....	11	De [3] 12	Fe [3] 8	12	12	.....	.....	.....	44,349
20	Mattresses and spring beds, not elsewhere specified.	4	49	2	5	1	.....	41	Se 50	Fe [3] 34	47	38	9	.....	.....	190,028
21	Patent medicines and compounds	8	62	8	5	8	14	27	No [3] 30	Au 22	27	8	19	.....	.....	1,011,457
22	Printing and publishing, book and job	22	291	22	17	25	36	191	De [3] 197	Jy [3] 185	193	142	51	.....	.....	491,206
23	Printing and publishing, newspapers and periodicals.	15	350	15	23	72	72	168	De 175	Ap 161	175	151	24	.....	.....	923,774
24	Tobacco, cigars	5	6	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,090
25	All other industries *	62	1,808	47	107	122	69	1,463	.....	.....	1,657	1,353	304	.....	.....	5,339,713

*All other industries embrace—
Agricultural implements 2
Automobiles 1
Awnings, tents, and sails 2
Bookbinding and blank-book making 2
Boots and shoes, not including rubber boots and shoes 1
Boxes, set-up paper boxes 1
Butter 2
Carpets, rag 2
Cars and general shop construction and repairs by electric-railroad companies 1
Cars and general shop construction and repairs by steam-railroad companies 1
Chemicals 1
Cleansing preparations 2
Clothing, men's 3
Coffee, roasting and grinding 3
Coffins, burial cases, and undertakers' goods 1
Cooperage, hogsheads and barrels 1
Druggists' preparations 2
Engines, steam, gas, and water 2
Flavoring extracts 1
Gas machines 2
Glass, cutting, staining, and ornamenting 1
Grease and tallow, soap stock 1
House-furnishing goods, mops and dusters 1

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.																	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.								
903,517	634,054	6,424,479	93,187	64,354	436,064	30,698,080	534,984	45,707,711	14,474,647	14,546	4,544	1,000	1,272	.....	7,670	3,871	1
1,240	3,838	7,735	.....	46	179	11,891	236	35,279	23,152	33	.....	.....	6	.....	27	.....	2
1,529	11,399	110,796	1,320	11,978	2,901	158,514	6,935	383,554	218,105	129	.....	.....	8	.....	121	.....	3
11,848	30,273	65,198	870	6,963	8,355	463,263	13,949	683,568	206,356	131	.....	.....	.....	.....	131	.....	4
98,474	16,666	95,798	.....	557	53,080	3,943,998	33,595	4,588,739	611,146	877	652	.....	130	.....	95	223	5
.....	.....	24,848	.....	300	153	7,600	1,004	38,800	30,196	31	.....	.....	24	.....	7	3	6
6,000	900	41,714	.....	1,650	6,579	313,528	2,778	428,747	112,441	81	.....	.....	.....	.....	81	.....	7
104,501	53,186	235,332	.....	270	83,521	10,529,067	66,948	11,665,480	1,069,465	2,972	1,400	.....	787	.....	785	6	8
80,172	49,154	296,692	6,000	2,360	34,638	571,993	11,303	1,281,039	697,743	579	.....	.....	10	.....	569	.....	9
8,451	8,433	59,049	.....	1,680	3,832	266,009	5,780	379,144	107,355	313	100	.....	25	.....	188	.....	10
2,550	1,564	8,470	.....	660	2,586	16,854	442	44,665	27,369	21	.....	.....	6	.....	15	.....	11
7,200	11,150	3,548	.....	2,496	226	12,700	447	47,900	34,753	18	.....	.....	.....	.....	18	.....	12
65,275	45,922	180,651	29,150	14,415	35,329	806,858	7,015	981,097	667,224	188	.....	.....	.....	.....	188	.....	13
125,534	166,751	722,346	55,847	4,170	16,301	1,977,952	13,216	3,370,070	1,378,902	4,541	.....	.....	.....	.....	4,541	.....	14
125,934	162,906	722,250	2,700	4,110	16,301	1,977,204	13,216	3,300,162	1,309,742	4,541	.....	.....	.....	.....	4,541	.....	15
2,600	3,845	96	53,147	60	.....	748	.....	69,908	69,160	.....	.....	.....	.....	.....	.....	.....	16
3,000	1,200	50,535	.....	2,720	20,477	83,341	896	173,079	88,842	4	.....	.....	.....	.....	4	.....	17
384,743	233,618	4,521,767	.....	14,089	167,407	12,034,512	370,440	21,606,550	9,201,598	4,628	2,392	1,060	276	.....	900	3,639	18

Marble and stone work..... 2
Mattresses and spring beds, not elsewhere specified..... 2
Models and patterns, not including paper patterns..... 1
Optical goods..... 1
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments..... 2
Saddlery and harness..... 1
Shirts..... 1
Signs, other than electric..... 1
Slaughtering and meat packing..... 1
Structural ironwork, not made in steel works or rolling mills..... 2
Surgical appliances..... 1
Toys and games..... 1
Trunks and valises..... 1
Vinegar..... 1
Windmills..... 1

872,122	805,942	3,230,010	65,240	126,689	792,014	26,954,152	391,818	38,580,182	11,234,212	7,754	2,144	.....	211	30	5,369	720	1
7,626	10,488	36,494	.....	1,156	1,595	51,744	1,677	147,396	93,975	244	1	.....	45	.....	198	.....	2
1,200	416	21,643	.....	905	1,477	30,818	1,252	72,123	40,053	30	.....	.....	2	.....	28	.....	3
13,044	7,245	81,289	10,500	13,185	1,240	69,939	4,388	254,934	180,607	86	.....	.....	.....	.....	86	.....	4
25,475	101,420	221,174	500	8,765	43,165	867,330	19,859	1,546,942	659,753	256	.....	.....	.....	.....	256	.....	5
21,950	25,400	48,876	.....	1,140	4,302	156,109	2,347	295,984	137,628	72	.....	.....	2	.....	70	.....	6
23,638	9,337	59,924	.....	6,267	9,017	291,679	30,775	608,308	285,854	258	150	.....	.....	.....	108	10	7
.....	.....	3,360	.....	1,590	146	11,680	364	21,100	9,056	7	.....	.....	.....	.....	7	.....	8
23,638	9,337	56,564	.....	4,677	8,871	279,999	30,411	587,208	276,798	251	150	.....	.....	.....	101	10	9
9,000	6,500	59,864	.....	3,597	3,393	111,872	1,702	230,690	117,116	76	.....	.....	3	.....	73	.....	10
277,737	147,868	287,999	1,032	1,730	387,178	17,635,442	121,670	20,443,650	2,686,538	2,985	1,000	.....	.....	.....	1,985	165	11
.....	.....	946	.....	465	17	12,524	279	17,303	4,500	4	.....	.....	2	.....	2	.....	12
17,900	12,603	157,586	1,650	3,480	23,186	270,728	14,295	631,235	346,212	312	.....	.....	17	5	290	.....	13
7,600	5,154	17,615	1,050	3,180	855	48,122	1,611	118,421	68,638	68	.....	.....	17	5	46	.....	14
10,900	7,449	139,971	600	300	22,331	222,606	12,684	512,814	277,524	244	.....	.....	.....	.....	244	.....	15
7,366	6,853	72,711	.....	2,850	1,813	97,282	3,096	219,646	119,268	165	.....	.....	.....	.....	165	.....	16
15,327	140	31,008	.....	.....	8,208	19,574	44,041	178,053	114,438	374	343	.....	.....	.....	31	25	17
17,200	15,428	65,549	.....	7,600	5,171	266,102	2,689	433,655	164,964	239	135	.....	.....	.....	104	.....	18
.....	.....	15,544	700	912	273	21,650	830	56,421	33,941	62	.....	.....	45	.....	17	.....	19
10,787	2,300	49,736	.....	1,309	2,252	182,355	2,045	287,495	103,095	145	.....	.....	.....	25	120	.....	20
92,900	47,875	23,414	.....	664	38,231	121,348	2,051	353,593	230,194	25	.....	.....	.....	.....	25	.....	21
49,381	78,647	174,830	14,101	18,021	6,347	290,347	6,565	850,758	553,846	193	.....	.....	.....	.....	193	.....	22
56,476	140,486	174,810	32,429	6,309	28,226	674,679	15,805	1,443,652	753,168	109	25	.....	3	.....	81	110	23
.....	.....	.....	.....	184	1,160	4,853	121	8,881	3,907	.....	.....	.....	.....	.....	.....	.....	24
224,216	252,936	1,647,513	4,328	48,150	225,703	5,777,777	116,431	10,499,463	4,605,255	2,119	490	.....	92	.....	1,537	410	25

Lamps..... 1
Machine tools..... 1
Millinery and lace goods, trimmed hats and hat frames..... 1
Mineral and carbonated waters..... 2
Models and patterns, not including paper patterns..... 1
Optical goods..... 1
Paints..... 1
Perfumery and cosmetics..... 1
Photo-engraving..... 2
Pickles and sauces..... 2
Poultry, killing and dressing, not done in slaughtering and meat-packing establishments..... 1
Pumps, not including power pumps..... 1
Rubber tires, tubes, and rubber goods, not elsewhere specified..... 1
Saddlery and harness..... 2
Shirts..... 1
Show cases..... 1
Springs, steel, automobile..... 1
Structural ironwork, not made in steel works or rolling mills..... 1
Trunks and valises..... 1
Type founding..... 1
Vinegar..... 1
Wirework, not elsewhere specified..... 1

[3] Same number reported for one or more other months. [4] Same number reported throughout the year. [5] None reported for one or more other months.

TABLE 30.—DETAILED STATEMENT OF ALL INDUSTRIES

	INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.																	Dollars.
1	ARKANSAS CITY	42	371	42	26	18	10	276	Se[3]	298	Mh	241	311	256	55	.....	.....	4,335,901
2	ATCHISON	52	1,106	49	76	75	44	862	Se	951	Je	808	907	762	144	1	.....	5,180,310
3	CHANUTE	23	259	28	16	13	7	195	Jy	215	Ja	169	193	174	16	2	1	1,143,429
4	COFFEYVILLE	49	1,474	43	66	104	36	1,225	Se	1,301	Ap	1,103	1,326	1,259	47	20	.....	10,966,653
5	EL DORADO	25	180	27	13	4	5	131	De	162	Ja	103	165	160	4	1	.....	1,183,046
6	EMPORIA	36	171	37	13	4	11	106	Au	125	Ja	81	112	93	19	.....	.....	737,900
7	FORT SCOTT	33	716	29	33	42	16	596	Au	677	Ja	497	640	538	102	.....	.....	2,682,476
8	HUTCHINSON	96	2,345	92	123	248	116	1,766	No	1,927	Jy	1,616	1,842	1,649	183	.....	.....	8,491,183
9	INDEPENDENCE	32	229	37	8	4	11	169	Au	197	Ja	148	187	162	24	1	.....	803,853
10	LAWRENCE	49	665	55	40	58	18	494	Se	548	Mh	382	498	378	116	4	.....	3,511,858
11	LEAVENWORTH	69	1,614	68	95	90	42	1,319	De	1,370	Mh	1,279	1,386	1,234	149	2	1	6,334,924
12	PARSONS	27	1,259	23	46	23	22	1,145	Ja	1,179	De	1,119	1,137	1,056	57	24	.....	2,414,450
13	PITTSBURG	67	1,850	72	79	73	32	1,594	Mh	1,639	Jy	1,533	1,645	1,564	77	4	.....	4,608,973
14	SALINA	64	909	66	62	96	55	630	Se	713	Ja	526	688	610	78	.....	.....	5,852,849

[1] Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).
[2] Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).

COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.							
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.							Electric horsepower generated in establishments reporting.
											Owned.						
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power.[1]	Rented.[2]		
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.																	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*								
102,019	52,087	320,428	.....	11,729	167,488	7,229,354	68,523	8,721,549	1,423,672	2,281	1,410	.....	44	450	377	10	1
196,030	149,784	882,806	541	15,992	148,593	5,635,399	113,307	8,270,677	2,527,971	5,199	528	2,000	75	1	2,595	171	2
40,743	26,834	223,612	.....	3,734	25,600	554,862	29,945	1,089,575	504,768	737	400	.....	.....	.....	337	7	3
206,001	242,336	1,487,006	26,632	15,012	206,153	11,438,625	912,048	16,654,662	4,304,089	5,978	1,581	750	1,762	.....	1,885	1,802	4
21,773	9,298	203,593	.....	11,454	22,499	901,997	30,686	1,438,706	506,023	443	70	.....	20	.....	353	.....	5
23,606	15,069	131,404	5,328	8,111	11,407	626,965	40,313	1,031,851	364,573	613	422	65	.....	.....	126	35	6
102,707	80,648	622,266	500	9,970	116,923	2,902,266	80,545	4,251,006	1,268,195	1,553	900	156	46	.....	451	312	7
409,071	409,346	2,101,046	29,465	383,192	290,829	12,234,780	782,017	19,433,163	6,416,366	9,312	5,208	844	10	.....	3,250	591	8
9,930	12,052	189,095	364	12,286	56,201	527,273	19,090	1,045,617	499,254	637	350	.....	8	.....	279	10	9
66,132	83,072	809,581	6,527	14,845	45,235	3,441,640	109,624	4,631,036	1,079,772	3,351	732	1,000	48	1,000	571	600	10
243,313	172,311	1,248,910	372	21,543	133,831	8,024,599	150,955	11,330,465	3,154,911	3,608	1,880	100	42	.....	1,586	245	11
87,991	50,461	1,386,900	420	7,863	27,797	2,968,238	149,911	4,854,031	1,735,832	4,135	3,696	.....	101	.....	338	2,922	12
197,420	129,958	1,810,649	1,558	30,881	82,157	2,273,901	240,176	5,271,125	2,757,048	3,059	1,715	.....	27	.....	1,317	1,593	13
167,070	167,183	733,958	3,205	20,841	276,413	15,089,112	201,055	17,939,239	2,649,072	4,073	925	.....	675	100	2,373	1,066	14

[3]Same number reported for one or more other months.

MINES AND QUARRIES—KANSAS.

EXPLANATION OF TERMS.

Scope of census and period covered.—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than $500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than $5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

The enterprise.—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

Number of mines, quarries, wells, and plants.—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

Classification by industries.—The enterprises reported have been grouped by industries according to the kind of products.

Selected industries.—The detailed table gives the principal facts separately for the leading industries of the state.

Influence of increased prices.—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

Persons engaged in the industry.—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12.

Salaries and wages.—Under these heads are given the total payments during the year for salaries and wages, respectively.

Prevailing hours of labor.—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

Capital.—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. *Do not* include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

Expenses.—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies, materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

Supplies and materials, fuel, and power.—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

Royalties and rents.—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

Taxes.—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

Expenditures for development work.—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

Quantity of products.—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

Value of products.—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

Cost of mining and profits.—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

Lands controlled.—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

Power used.—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

Fuel.—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.

STATISTICS FOR THE STATE.

Kansas, which ranks thirteenth among the states in size (land area 81,774 square miles) and twenty-fourth in population (1,769,257 in 1920), ranked eleventh in value of mineral products for 1919. The state ranked twelfth in the total number of persons engaged in the mining industries and fourteenth in the average number of wage earners employed.

The total amount received by operators of all mines, quarries, and wells in Kansas in 1919 was $90,338,204, an increase of 382.5 per cent compared with the corresponding amount reported at the census of 1909. The value of products reported for 1919 includes duplications to the amount of $298,353, the value of natural gas purchased by some producers from others and used as material or resold, and the value of lead and zinc ore sold by some operators and again included in the value of products by others who concentrated the ore. Deducting this amount leaves $90,039,851, the net value of products for 1919, which was an increase of 391.2 per cent over the net value for 1909. The value of products reported for 1919 includes, in addition to the value of the minerals produced, a small amount received for power sold and for work or miscellaneous services for other enterprises. The increase in value of products, also increases in capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are largely due to general price increases during the census interval, but, nevertheless, show growth in the mining industries. Progress is also indicated by the increase in the number of producing enterprises and wells operated and average number of wage earners. The decrease in the number of individual mines and quarries operated and the increase in the number of wells show that the general growth of mineral industries in Kansas was due to expansion of the petroleum and natural-gas industry, which offset decreases in other industries.

The mining industries reported in Kansas in 1919, classified according to principal products and listed in order of value of products, were petroleum and natural gas, bituminous coal, lead and zinc, limestone, gypsum, abrasive materials (pumice), and clay. One of the most important mining industries in Kansas was the production of salt. The statistics for this industry are included in the census of manufactures. The industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The leading mineral industry in Kansas was the production of petroleum and natural gas. The statistics presented for this industry include figures on operation of plants engaged in the extraction of gasoline from natural gas, whether such plants were connected with well operations or not. Out of a total of 814 enterprises, 613 were reported in the petroleum and natural-gas industry. These enterprises employed 39.1 per cent of the total number of wage earners and contributed products valued at $68,515,158, or 75.8 per cent of the total. Kansas ranked fifth in petroleum and natural-gas output in 1919. Production was obtained from some 50 pools or local fields distributed over about 5,000 square miles of territory in 27 southeastern counties. This region is part of the Mid-Continent Oil Field which extends from Kansas through Oklahoma into northern Texas and Louisiana.

The industry second in importance in Kansas in 1919, on the basis of value of products but first as measured by average number of wage earners, was the mining of bituminous coal. This industry, comprising about one-sixth of all mining enterprises in the state, employed 50.1 per cent of the total number of wage earners and reported products valued at $15,748,535, or 17.4 per cent of the total value of products for the state. Production of coal was reported from six eastern and southeastern counties of which Cherokee and Crawford were the most important.

The mining of lead and zinc was third in importance in the state. It was confined to Cherokee County, the output of which placed Kansas fifth among the states as a producer of lead and zinc ores. The 30 enterprises in this industry employed 7.1 per cent of the total number of wage earners and reported products valued at $4,872,968, or 5.4 per cent of the total value for the state.

In addition to the operations of productive mines, quarries, and wells, work done for the purpose of development of nonproducing property was reported by 10 enterprises in the petroleum and natural-gas industry, 2 in lead and zinc mining, and 1 in coal mining. Such activities amounted to only a very small part of the aggregate mining operations in the state.

Mining enterprises in Kansas in 1919 are classified in Table 3 according to character of the operating organization. This table shows that for all industries combined corporations were in the majority. They controlled 53.1 per cent of the number of enterprises, employed 87.5 per cent of the wage earners, and reported 89.5 per cent of the total value of products. In the three leading industries a similar preponderance of corporations over other forms of organization is shown.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of

mining enterprises in Kansas, 16.3 per cent had no wage earners and 80 per cent reported fewer than 101 wage earners each and these employed 37.5 per cent of the total number of wage earners. On the other hand, only 3.6 per cent of the total number of enterprises had more than 100 wage earners each and these enterprises employed 62.5 per cent of the total number of wage earners. The larger enterprises were in the coal and petroleum and natural-gas industries, except that one was reported in the lead and zinc industry and one in the limestone industry.

In Table 5 the mining enterprises are classified according to prevailing hours of labor. The largest group of enterprises is shown in the class where the hours of labor were 44 to 53 per week. This class employed 57.5 per cent of the total number of wage earners. A considerable number of enterprises were in the class for which the hours of labor were 54 to 62 per week. Practically all the enterprises and wage earners in the coal-mining industry and a large majority of the enterprises and wage earners in the lead and zinc mining industry were in the class working 44 to 53 hours per week. The 8-hour day and 6-day week prevailed in both industries, but a 7-day week in the lead and zinc industry was reported by several important enterprises. In the petroleum and natural-gas industry longer hours were the rule.

The statistics for wage earners presented in Table 6, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year. The extreme minimum for the coal industry shown in the month of November is due to the great strike, and the extent of unemployment in that industry was so great as to be reflected in the figures for all industries combined.

Table 7 presents for 1919 statistics in detail for the state as a whole and for each industry that can be shown without disclosure of individual operations.

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase.[1]		MINING INDUSTRIES.		Per cent of increase.[1]
	1919	1909			1919	1909	
Number of enterprises	814	643	26.6	Capital	$255,935,807	$41,797,329	512.3
Number of mines and quarries	238	582	−59.1	Principal expenses:			
Number of petroleum and natural-gas wells	12,690	3,402	273.0	Salaries	3,299,894	688,432	379.3
Number of natural-gas gasoline plants	11	.....	.....	Wages	21,948,799	9,636,350	127.8
Persons engaged	18,689	16,103	16.1	Contract work	3,997,644	395,047	909.6
Proprietors and firm members, total	807	1,074	−24.9	Supplies and materials[2]	33,395,983	2,038,025	1,538.6
Number performing manual labor in or about the mines, quarries, and wells	123	575	−78.6	Fuel and power	4,305,575	267,964	1,506.8
Salaried employees	1,746	686	154.5	Royalties and rents	10,712,223	1,665,839	543.1
Wage earners (average number)	16,136	14,343	12.5	Taxes	2,273,748	147,570	1,440.8
Power used (horsepower)	133,984	66,943	100.1	Value of products	90,338,204	18,722,634	382.5

[1] A minus sign (−) denotes decrease.

[2] Includes cost of ore and natural gas purchased as material or for resale.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries	814	16,136	100.0	$90,338,204	100.0	Lead and zinc	30	1,141	7.1	$4,872,968	5.4
Petroleum and natural gas	613	6,305	39.1	68,515,158	75.8	Limestone	35	484	3.0	835,147	0.9
Coal, bituminous	129	8,084	50.1	15,748,535	17.4	All other industries[1]	7	122	0.8	366,396	0.4

[1] Includes enterprises in industries as follows: Abrasive materials, 3; clay, 1; gypsum, 3.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES	814	16,136	$90,338,204	$110,981	100.0	100.0	100.0
Corporation	432	14,127	80,814,942	187,072	53.1	87.5	89.5
Individual	143	922	3,128,553	21,878	17.6	5.7	3.5
Firm	212	915	5,585,558	26,347	26.0	5.7	6.2
Other	27	172	809,151	29,969	3.3	1.1	0.9
PETROLEUM AND NATURAL GAS	613	6,305	68,515,158	111,770	100.0	100.0	100.0
Corporation	334	5,736	61,600,996	184,434	54.5	91.0	89.9
Individual	91	100	1,669,900	18,351	14.8	2.5	2.4
Firm	165	348	4,568,914	27,690	26.9	5.5	6.7
Other	23	61	675,348	29,363	3.8	1.0	1.0
COAL, BITUMINOUS	129	8,084	15,748,535	122,082	100.0	100.0	100.0
Corporation	63	6,925	13,643,327	216,561	48.8	85.7	86.6
Individual	30	652	1,250,429	41,681	23.3	8.1	7.9
Firm	32	396	720,976	22,531	24.8	4.9	4.6
Other	4	111	133,803	33,451	3.1	1.4	0.8
LEAD AND ZINC	30	1,141	4,872,968	162,432	100.0	100.0	100.0
Corporation	25	1,111	4,841,010	193,640	83.3	97.4	99.3
Firm [1]	5	30	31,958	6,392	16.7	2.6	0.7
LIMESTONE	35	484	835,147	23,861	100.0	100.0	100.0
Corporation	5	240	412,742	82,548	14.3	49.6	49.4
Individual	18	97	157,470	8,748	51.4	20.0	18.9
Firm	12	147	264,935	22,078	34.3	30.4	31.7

[1] Includes 2 individuals.

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES	814	100.0	16,136	100.0
No wage earners	133	16.3	.....	.....
1 to 5	424	52.1	738	4.6
6 to 20	144	17.7	1,555	9.6
21 to 50	57	7.0	1,874	11.6
51 to 100	26	3.2	1,885	11.7
101 to 500	26	3.2	4,719	29.2
501 to 1,000	2	0.2	1,317	8.2
Over 1,000	2	0.2	4,048	25.1
COAL, BITUMINOUS	129	100.0	8,084	100.0
No wage earners	1	0.8	.....	.....
1 to 5	19	14.7	68	0.8
6 to 20	46	35.7	479	5.9
21 to 50	28	21.7	938	11.6
51 to 100	14	10.9	1,089	13.5
101 to 500	18	14.0	3,039	37.6
501 to 1,000	2	1.5	1,317	16.3
Over 1,000	1	0.8	1,154	14.3

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.
PETROLEUM AND NATURAL GAS	613	100.0	6,305	100.0
No wage earners	132	21.5	.....	.....
1 to 5	381	62.2	624	9.9
6 to 20	75	12.2	816	12.9
21 to 50	15	2.4	485	7.7
51 to 100	3	0.5	194	3.1
101 to 500	6	1.0	1,292	20.5
Over 1,000	1	0.2	2,894	45.9
LEAD AND ZINC	30	100.0	1,141	100.0
1 to 5	5	16.7	14	1.2
6 to 20	8	26.7	101	8.9
21 to 50	8	26.7	261	22.9
51 to 100	8	26.7	530	46.5
101 to 500	1	3.3	235	20.6
LIMESTONE	35	100.0	484	100.0
1 to 5	17	48.6	31	6.4
6 to 20	11	31.4	110	22.7
21 to 50	6	17.1	190	39.3
101 to 500	1	2.9	153	31.6

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—											
			35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.	Enterprises.	Wage earners.
All industries	[1] 681	16,136	56	88	26	60	317	9,276	185	2,508	47	680	50	3,524
Coal, bituminous	128	8,084	4	29	3	16	121	8,039						
Petroleum and natural gas	481	6,305	52	59	22	43	148	376	163	1,624	47	680	49	3,523
Lead and zinc	30	1,141					25	718	4	422			1	1
Limestone	35	484			1	1	22	133	12	350				
All other industries	7	122					1	10	6	112				

[1] Exclusive of 133 enterprises employing no wage earners in industries as follows: Coal, bituminous, 1; petroleum and natural gas, 132.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by **bold-faced** figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries	16,193	17,476	17,282	17,239	16,871	17,236	17,049	17,266	16,479	16,487	16,490	*8,931*	15,510	51.1
Producing enterprises	16,136	17,448	17,262	17,207	16,851	17,214	16,982	17,191	16,397	16,397	16,415	*8,849*	15,425	50.7
Coal, bituminous	8,084	9,728	9,610	9,583	9,292	9,216	9,151	9,136	7,913	7,818	7,802	*522*	7,237	5.4
Petroleum and natural gas	6,305	6,347	6,196	5,987	*5,879*	6,159	6,056	6,323	6,501	6,656	6,591	6,452	6,423	88.3
Lead and zinc	1,141	*860*	941	1,080	1,030	1,122	1,028	1,122	1,309	1,277	1,346	1,264	1,323	63.2
Limestone	484	416	415	451	532	607	637	506	471	509	536	447	*281*	44.1
All other industries	122	107	*100*	106	118	110	110	104	113	137	140	158	161	62.1
Nonproducing enterprises	57	28	*20*	32	*20*	22	67	75	82	90	75	88	85	22.2
Petroleum and natural gas	3	*2*	*2*	*2*	*2*	*2*	*2*	3	3	3	5	5	5	40.0
All other industries	54	26	*18*	30	*18*	20	65	72	79	87	70	83	80	20.7

TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Aggregate.	PRODUCING ENTERPRISES.						NONPRODUCING ENTERPRISES.		
		Total.	Petroleum and natural gas.	Coal, bituminous.	Lead [1] and zinc.	Limestone.	All other.[2]	Total.	Petroleum and natural gas.	All other.[3]
Number of enterprises	827	814	613	129	30	35	7	13	10	3
Number of mines and quarries	241	238	.....	166	30	35	7	3	.....	3
Number of petroleum and natural-gas wells	12,690	12,690	12,690	.....	.....	.....	.....	.....	.....	.....
Number of natural-gas gasoline plants	11	11	11	.....	.....	.....	.....	.....	.....	.....
Capital	$257,222,997	$255,935,807	$237,711,466	$12,285,452	$4,465,307	$768,585	$704,997	$1,287,190	$245,028	$1,042,162
Principal expenses:										
Salaries and wages—										
Officers	$869,604	$853,904	$548,875	$236,115	$50,802	$11,230	$6,882	$15,700	.....	$15,700
Superintendents and managers	$1,010,234	$1,001,606	$596,598	$284,369	$90,246	$20,799	$9,594	$8,628	$2,328	$6,300
Technical employees	$283,224	$280,374	$247,736	$23,346	$7,792	$1,500	.....	$2,850	.....	$2,850
Clerks, etc	$1,171,255	$1,164,010	$805,539	$280,698	$32,069	$31,263	$14,441	$7,245	$1,625	$5,620
Wage earners	$22,021,656	$21,948,799	$9,615,375	$9,949,156	$1,760,200	$500,783	$123,285	$72,857	$8,783	$64,074
Supplies and materials	$33,234,583	$33,097,630	$30,046,473	$1,906,063	$977,212	$128,655	$39,227	$136,953	$28,208	$108,745
Cost of ore purchased and natural gas purchased as material and resold	$298,353	$298,353	$287,725	.....	$10,628	.....	.....	.....	.....	.....
Fuel	$4,075,132	$4,067,088	$3,269,151	$479,320	$261,020	$38,822	$18,775	$8,044	$2,375	$5,669
Power	$273,333	$238,487	$61,983	$55,520	$107,797	$8,284	$4,903	$34,846	$503	$34,343
Royalties and rents	$10,738,945	$10,712,223	$9,547,568	$409,674	$697,874	$20,034	$37,073	$26,722	$2,376	$24,346
Taxes	$2,274,285	$2,273,748	$1,943,568	$295,463	$24,716	$6,009	$3,992	$537	$98	$439
Contract work	$4,063,020	$3,997,644	$3,887,822	$6,353	$68,092	$19,130	$16,247	$65,376	$64,940	$436
Expenditures for development (included in the above items)	$23,722,380	$23,448,955	$23,127,585	$96,748	$221,372	$3,250	.....	$273,425	$104,472	$168,953
Value of products	$90,338,204	$90,338,204	$68,515,158	$15,748,535	$4,872,968	$835,147	$366,396	.....	.....	.....
Persons engaged in industry	18,777	18,689	8,131	8,622	1,234	563	139	88	20	68
Proprietors and firm members (total)	823	807	639	111	10	45	2	16	14	2
Number performing manual labor	124	123	32	78	1	12	.....	1	1	.....
Salaried officers	290	286	187	65	27	4	3	4	.....	4
Superintendents and managers	416	412	259	113	27	9	4	4	2	2
Technical employees	152	151	126	20	4	1	.....	1	.....	1
Clerks, etc	903	897	615	229	25	20	8	6	1	5
Wage earners (average number)	16,193	16,136	6,305	8,084	1,141	484	122	57	3	54
Wage earners by occupation (Dec. 15):										
Above ground (total)	9,262	9,205	6,502	1,492	581	507	123	57	7	50
Below ground (total)	8,706	8,677	.....	7,761	866	.....	50	29	.....	29
Foremen, shift bosses, etc.—										
Above ground	140	138	.....	106	20	10	2	2	.....	2
Below ground	130	127	.....	101	24	.....	2	3	.....	3
Enginemen, hoistmen, electricians, mechanics, etc.—										
Above ground	4,318	4,299	3,544	522	186	44	3	19	7	12
Below ground	82	78	.....	72	3	.....	3	4	.....	4
Miners, quarrymen, and drillmen, including their helpers—										
Above ground	439	439	.....	204	.....	235	.....	.....	.....	.....
Below ground	6,250	6,246	.....	5,841	389	.....	16	4	.....	4
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—										
Above ground	172	164	.....	115	12	35	2	8	.....	8
Below ground	1,667	1,652	.....	1,413	227	.....	12	15	.....	15
Muckers, loaders, laborers, and others not classified—										
Above ground	3,796	3,768	2,958	545	35	183	47	28	.....	28
Below ground	577	574	.....	334	223	.....	17	3	.....	3
Wage earners employed in mills and beneficiating plants—										
Above ground	397	397	.....	.....	328	.....	69	.....	.....	.....
Mineral and oil land operated ..... acres	574,290	549,300	468,144	73,559	1,686	1,208	4,703	24,990	2,975	22,015
Land controlled, total ..... acres	590,003	564,411	468,144	88,650	1,686	1,228	4,703	25,592	2,975	22,617
Mineral and oil land owned	70,562	69,621	34,727	30,629	.....	672	3,593	941	15	926
Mineral and oil land leased	505,280	480,629	433,417	43,880	1,686	536	1,110	24,651	2,960	21,691
Timber and other lands owned and leased	14,161	14,161	.....	14,141	.....	20	.....	.....	.....	.....
Power used: Aggregate horsepower	135,531	133,984	95,883	23,434	11,496	2,252	919	1,547	151	1,396
Prime movers (horsepower, total)	122,104	121,477	91,971	19,334	8,367	1,686	119	627	131	496
Steam engines—										
Number	910	903	482	353	45	20	3	7	2	5
Horsepower	37,159	36,605	13,346	18,978	3,135	1,046	100	554	58	496
Internal-combustion engines—										
Number	3,164	3,160	3,057	36	53	11	3	4	4	.....
Horsepower	84,360	84,287	78,625	356	4,647	640	19	73	73	.....
Water wheels and turbines—										
Number	7	7	.....	.....	7	.....	.....	.....	.....	.....
Horsepower	585	585	.....	.....	585	.....	.....	.....	.....	.....
Purchased power (horsepower, total)	13,427	12,507	3,912	4,100	3,129	566	800	920	20	900
Electric motors operated by purchased current—										
Number	516	499	163	233	56	12	35	17	1	16
Horsepower	13,327	12,507	3,912	4,100	3,129	566	800	820	20	800
Other equipment operated by purchased power—										
Horsepower	100	.....	.....	.....	.....	.....	.....	100	.....	100
Electric motors run by current generated by enterprise using:										
Number	310	308	249	37	.....	15	7	2	.....	2
Horsepower	8,896	8,886	7,440	1,041	.....	360	45	10	.....	10
Fuel used:										
Coal, bituminous ..... tons, 2,000 pounds	213,528	212,503	5,470	170,666	30,080	5,126	1,161	1,025	125	900
Wood ..... cords	747	747	.....	60	687	.....	.....	.....	.....	.....
Fuel oils ..... barrels	695,021	694,541	672,021	2	12,133	3,275	7,110	480	480	.....
Gasoline and other volatile oils ..... barrels	4,028	3,972	3,269	360	.....	320	23	56	56	.....
Natural gas ..... 1,000 cubic feet	8,098,022	8,088,328	7,769,509	.....	318,819	.....	.....	9,694	2,000	7,694

[1] Includes 2 reduction mills operated independently of mines, and 1 operation on dumps or old tailings.
[2] Includes enterprises as follows: Abrasive materials, 3; clay, 1; gypsum, 3.
[3] Includes enterprises as follows: Coal, bituminous, 1; lead and zinc, 2.