AGRICULTURE, FORESTRY, AND FISHERIES.

No. 79.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Census year.	Number of farms.[1]	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Alabama	1880	135,864	6,375,706	12,479,628	18,855,334	138.8	33.8
	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	223,220	8,654,991	12,030,436	20,685,427	92.7	41.8
Arizona	1880	767	56,071	79,502	135,573	176.8	41.4
	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
Arkansas	1880	94,433	3,595,603	8,465,944	12,061,547	127.7	29.8
	1890	124,760	5,475,043	9,416,313	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,682,984	16,636,719	93.1	41.8
California	1880	35,934	10,669,698	5,924,044	16,593,742	461.8	64.3
	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,958,837	16,870,114	28,828,951	397.4	41.5
Colorado	1880	4,506	616,169	549,204	1,165,373	258.6	52.9
	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,968	7,200,620	9,474,588	383.6	24.0
Connecticut	1880	30,598	1,642,188	811,353	2,453,541	80.2	66.9
	1890	26,350	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,558	2,312,083	85.8	46.0
Delaware	1880	8,749	746,958	343,287	1,090,245	124.6	68.5
	1890	9,381	762,655	293,037	1,055,692	112.5	72.2
	1900	9,687	754,010	312,218	1,066,228	110.1	70.7
District of Columbia	1880	435	12,632	5,514	18,146	41.7	69.6
	1890	382	9,898	1,847	11,745	30.7	84.3
	1900	269	5,934	2,555	8,489	31.6	69.9
Florida	1880	23,438	947,640	2,349,684	3,297,324	140.7	28.7
	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,814	1,511,653	2,852,238	4,363,891	106.9	34.6
Georgia	1880	138,626	8,204,720	17,838,562	26,043,282	187.9	31.5
	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,691	10,615,644	15,776,413	26,392,057	117.5	40.2
Idaho	1880	1,885	197,407	130,391	327,798	173.9	60.2
	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	183.4	44.1
Illinois	1880	255,741	26,115,154	5,558,491	31,673,645	123.8	82.5
	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
Indiana	1880	194,018	13,933,738	6,487,245	20,420,983	105.3	68.2
	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
Indian Territory	1900	45,505	3,062,193	4,206,888	7,269,081	159.7	42.1
Iowa	1880	185,351	19,866,541	4,886,159	24,752,700	133.5	80.3
	1890	201,908	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,622	29,897,552	4,676,785	34,574,337	151.2	86.5
Kansas	1880	138,561	10,739,566	10,677,902	21,417,468	154.6	50.1
	1890	166,617	22,303,301	7,911,155	30,214,456	181.3	73.8
	1900	178,098	25,040,550	16,622,420	41,662,970	240.7	60.1
Kentucky	1880	166,453	10,781,683	10,763,557	21,495,240	129.1	49.9
	1890	179,264	11,818,882	9,598,347	21,412,229	119.4	55.2
	1900	234,667	13,741,968	8,237,454	21,979,422	93.7	62.5
Louisiana	1880	48,292	2,739,972	5,533,534	8,273,506	171.3	33.1
	1890	69,294	3,774,668	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,532	6,392,595	11,059,127	95.4	42.2
Maine	1880	64,309	3,484,908	3,067,670	6,552,578	101.9	53.2
	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,386,889	3,913,057	6,299,946	106.2	37.9
Maryland	1880	40,517	3,342,700	1,777,131	5,119,831	126.4	65.3
	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	68.9
	1900	46,012	3,516,352	1,653,723	5,170,075	112.4	68.0

[1] For 1880 and 1890 farms with an area under 3 acres, which reported the sale of products of less than $500 in the census year, are not included.

No. 79.—Number and Acreage of Farms and Number of Acres Improved and Unimproved, by States and Territories, 1880, 1890, and 1900—Continued.

State or Territory.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Massachusetts	1880	38,406	2,128,311	1,230,768	3,359,079	87.5	63.4
	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55.3
	1900	37,715	1,292,132	1,854,932	3,147,064	83.4	41.1
Michigan	1880	154,008	8,296,862	5,510,378	13,807,240	89.7	60.1
	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,448	17,561,698	86.4	67.2
Minnesota	1880	92,386	7,246,693	6,156,326	13,403,019	145.1	54.1
	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,659	18,442,585	7,805,913	26,248,498	169.7	70.3
Mississippi	1880	101,772	5,216,937	10,638,525	15,855,462	155.8	32.9
	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,594,428	10,646,308	18,240,736	82.6	41.6
Missouri	1880	215,575	16,745,031	11,134,245	27,879,276	129.3	60.1
	1890	238,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,830	33,997,873	119.3	67.4
Montana	1880	1,519	262,611	143,072	405,683	267.1	64.7
	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
Nebraska	1880	63,387	5,504,702	4,440,124	9,944,826	156.9	55.4
	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,525	18,432,595	11,479,184	29,911,779	246.1	61.6
Nevada	1880	1,404	344,423	186,439	530,862	378.1	64.9
	1890	1,277	723,052	938,364	1,661,416	1,301.0	43.5
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.3
New Hampshire	1880	32,181	2,308,112	1,413,061	3,721,173	115.6	62.0
	1890	29,151	1,727,387	1,731,631	3,459,018	118.7	49.9
	1900	29,324	1,076,879	2,532,985	3,609,864	123.1	29.8
New Jersey	1880	34,307	2,096,297	833,476	2,929,773	85.4	71.6
	1890	30,828	1,999,117	662,892	2,662,009	86.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.6
New Mexico	1880	5,053	237,392	393,739	631,131	124.9	37.6
	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,005	5,130,878	416.8	6.4
New York	1880	241,058	17,717,862	6,062,892	23,780,754	98.7	74.5
	1890	226,223	16,389,380	5,572,182	21,961,562	97.1	74.6
	1900	226,720	15,599,986	7,048,123	22,648,109	99.9	68.9
North Carolina	1880	157,609	6,481,191	15,882,367	22,363,558	141.9	29.0
	1890	178,359	7,828,569	14,823,327	22,651,896	127.0	34.6
	1900	224,637	8,327,106	14,422,250	22,749,356	101.3	36.6
North Dakota	1880	(1)	(1)	(1)	(1)	(1)	(1)
	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
Ohio	1880	247,189	18,081,091	6,448,135	24,529,226	99.2	73.7
	1890	251,430	18,338,824	5,013,584	23,352,408	92.9	78.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	78.5
Oklahoma	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
Oregon	1880	16,217	2,198,645	2,016,067	4,214,712	259.9	52.2
	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,837	3,328,308	6,743,020	10,071,328	281.0	33.0
Pennsylvania	1880	213,542	13,423,007	6,368,334	19,791,341	92.7	67.8
	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
Rhode Island	1880	6,216	298,486	216,327	514,813	82.8	58.0
	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
South Carolina	1880	93,864	4,132,050	9,325,563	13,457,613	143.4	30.7
	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,355	5,775,741	8,209,273	13,985,014	90.0	41.3
South Dakota	1880	(1)	(1)	(1)	(1)	(1)	(1)
	1890	50,158	6,959,293	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2

[1] The figures for Dakota Territory, 1880, are as follows: Number of farms, 17,435; total number of acres in farms, 3,800,656; improved, 1,150,413; unimproved, 2,650,243; average number of acres to a farm, 218; per cent of farm lands improved, 30.3.

No. 79.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—*Continued.*

State or Territory.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Tennessee	1880	165,650	8,496,556	12,170,359	20,666,915	124.8	41.1
	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4
Texas	1880	174,184	12,650,314	23,641,905	36,292,219	208.4	34.9
	1890	228,126	20,746,215	30,660,722	51,406,937	225.3	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	357.2	15.6
Utah	1880	9,452	416,105	239,419	655,524	69.4	63.5
	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,084,834	4,116,951	212.4	25.1
Vermont	1880	35,522	3,286,461	1,596,127	4,882,588	137.5	67.3
	1890	32,573	2,655,943	1,739,703	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
Virginia	1880	118,517	8,510,113	11,325,672	19,835,785	167.4	42.9
	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.8
	1900	167,886	10,094,805	9,813,078	19,907,883	118.6	50.7
Washington	1880	6,529	484,346	925,075	1,409,421	215.9	34.4
	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,033,337	8,499,297	256.0	40.8
West Virginia	1880	62,674	3,792,327	6,401,452	10,193,779	162.6	37.2
	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
Wisconsin	1880	134,322	9,162,528	6,190,590	15,353,118	114.3	59.7
	1890	146,409	9,793,931	6,994,057	16,787,988	114.7	58.3
	1900	169,795	11,246,972	8,615,755	19,862,727	117.0	56.6
Wyoming	1880	457	83,122	41,311	124,433	272.3	66.8
	1890	3,125	476,881	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,332,204	8,124,536	1,333.0	9.8
Total	1880	4,008,907	284,771,042	251,310,793	536,081,835	133.7	53.1
	1890	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4
Alaska	1900	12	159	.....	159	13.2	100.0
Hawaii	1900	2,273	294,545	2,315,068	2,699,613	1,148.1	11.3
Grand total	1900	5,739,657	414,793,191	426,408,355	841,201,546	146.6	49.3

No. 80.—**NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED:** CENSUS YEARS 1850 TO 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land—	
		Improved.	Unimproved.	Total.	Average number of acres to a farm.	Improved.	Unimproved.
1850	1,449,073	113,032,614	180,528,000	293,560,614	202.6	38.5	61.5
1860	2,044,077	163,110,720	244,101,818	407,212,538	199.2	40.1	59.9
1870 [1]	2,659,985	188,921,099	218,813,942	407,735,041	153.3	46.3	53.7
1880 [1]	4,008,907	284,771,042	251,310,793	536,081,835	133.7	53.1	46.9
1890 [1]	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4	42.6
1900 [2]	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4	50.6

[1] *Not including farms of less than 3 acres which reported the sale of less than $500 worth of products in the census year.*
[2] Exclusive of Alaska and Hawaii.

No. 81.—VALUE OF FARM PROPERTY: BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1880	78,954,648	3,788,978	23,787,681	106,531,307
	1890	111,051,390	4,511,645	30,776,730	146,339,765
	1900	134,618,183	8,675,900	36,105,799	179,399,882
Arizona	1880	1,127,946	88,811	[1] 3,210,989	[1] 4,427,746
	1890	7,222,230	196,580	[1] 13,227,453	[1] 20,646,263
	1900	13,682,960	765,200	15,545,687	29,993,847
Arkansas	1880	74,249,655	4,637,497	20,472,425	99,359,577
	1890	118,574,422	5,672,400	30,772,880	155,019,702
	1900	135,182,170	8,750,060	37,483,771	181,416,001
California	1880	262,051,282	8,447,744	[1] 41,498,417	[1] 311,997,443
	1890	697,116,630	14,689,710	[1] 65,575,427	[1] 777,381,767
	1900	707,912,960	21,311,670	67,303,325	796,527,955
Colorado	1880	25,109,223	910,085	[1] 15,972,342	[1] 41,991,650
	1890	85,035,180	2,728,850	[1] 29,675,528	[1] 117,439,558
	1900	106,344,035	4,746,755	49,954,311	161,045,101
Connecticut	1880	121,063,910	3,162,628	10,959,296	135,185,834
	1890	95,000,595	3,075,495	9,974,618	108,050,708
	1900	97,425,068	4,948,300	10,932,212	113,305,580
Delaware	1880	36,789,672	1,504,567	3,420,080	41,714,319
	1890	39,586,080	1,835,570	4,198,810	45,620,460
	1900	34,436,040	2,150,560	4,111,054	40,697,654
District of Columbia	1880	3,682,403	36,798	123,300	3,792,501
	1890	6,471,120	79,760	129,120	6,680,000
	1900	11,273,990	136,060	125,326	11,535,376
Florida	1880	20,291,835	689,666	[1] 6,920,980	[1] 27,902,481
	1890	72,745,180	1,158,040	7,142,980	81,046,200
	1900	40,799,838	1,963,210	11,166,016	53,929,064
Georgia	1880	111,910,540	5,317,416	25,930,352	143,158,308
	1890	152,006,230	5,764,978	31,477,990	189,249,198
	1900	183,370,120	9,804,010	35,200,507	228,374,637
Idaho	1880	2,832,890	363,930	[1] 4,023,800	[1] 7,220,620
	1890	17,431,580	1,172,460	7,253,490	25,857,530
	1900	42,318,183	3,295,045	21,657,974	67,271,202
Illinois	1880	1,009,594,580	33,739,951	132,437,762	1,175,772,293
	1890	1,262,870,587	34,456,938	180,431,662	1,477,759,187
	1900	1,765,581,550	44,977,310	193,758,037	2,004,316,897
Indiana	1880	635,236,111	20,476,988	71,068,758	726,781,857
	1890	754,789,110	21,172,255	93,361,422	869,322,787
	1900	841,735,340	27,330,370	109,550,761	978,616,471
Indian Territory	1880	.....	.....	[2] 10,499,000	[2] 10,499,000
	1890	.....	.....	[2] 5,976,729	[2] 5,976,729
	1900	46,863,440	3,939,480	41,378,695	92,181,615
Iowa	1880	567,430,227	29,371,884	124,715,103	721,517,214
	1890	857,581,022	36,665,315	206,436,242	1,100,682,579
	1900	1,497,554,790	57,960,660	278,830,096	1,834,345,546
Kansas	1880	235,178,936	15,652,848	[1] 62,704,149	[1] 313,535,933
	1890	559,726,046	18,869,790	128,068,305	706,664,141
	1900	643,652,770	29,490,580	190,956,936	864,100,286
Kentucky	1880	299,298,631	9,734,634	49,670,567	358,703,832
	1890	346,339,360	10,906,506	70,924,400	428,170,266
	1900	382,004,890	15,301,860	73,739,106	471,045,856
Louisiana	1880	53,989,117	5,435,525	12,345,905	76,770,547
	1890	85,381,270	7,167,355	17,898,380	110,447,005
	1900	141,130,610	28,536,790	28,869,506	198,536,906
Maine	1880	102,357,615	4,948,048	16,499,376	123,805,039
	1890	98,567,730	5,499,418	18,280,140	122,347,283
	1900	96,502,150	8,802,720	17,106,034	122,410,904
Maryland	1880	165,503,341	5,788,197	15,865,728	187,157,266
	1890	175,058,550	6,540,090	19,194,320	200,792,960
	1900	175,178,310	8,611,220	20,855,877	204,645,407
Massachusetts	1880	146,197,415	5,134,537	12,957,004	164,288,956
	1890	127,538,284	5,938,940	14,200,178	147,677,402
	1900	158,019,290	8,828,950	15,798,464	182,646,704

[1] Including estimated value of range animals.
[2] No report prior to 1900, except estimates of live stock on ranges.

No. 81.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Michigan	1880	499,103,181	19,419,360	55,720,113	574,242,654
	1890	556,190,670	22,182,600	69,564,985	647,938,255
	1900	582,517,710	28,795,380	79,042,644	690,355,734
Minnesota	1880	193,724,260	13,089,783	31,904,821	238,718,864
	1890	340,059,470	16,916,473	57,725,683	414,701,626
	1900	669,522,315	30,099,230	89,063,097	788,684,642
Mississippi	1880	92,844,915	4,885,636	24,285,717	122,016,268
	1890	127,423,157	5,968,865	33,936,435	167,328,457
	1900	152,007,000	9,556,805	42,657,222	204,221,027
Missouri	1880	375,633,307	18,103,074	95,785,282	489,521,663
	1890	625,858,361	21,830,719	138,701,173	786,390,253
	1900	843,979,213	28,602,680	160,540,004	1,033,121,897
Montana	1880	3,234,504	401,185	[1] 9,170,554	[1] 12,806,243
	1890	25,512,340	1,356,010	[1] 33,266,752	[1] 60,135,102
	1900	62,026,090	3,671,900	52,161,833	117,859,823
Nebraska	1880	105,932,541	7,820,917	[1] 40,350,265	[1] 154,103,723
	1890	402,358,913	16,468,977	92,971,920	511,799,810
	1900	577,660,020	24,940,450	145,349,587	747,950,057
Nevada	1880	5,408,325	373,788	[1] 4,233,749	[1] 10,020,862
	1890	12,339,410	537,480	5,801,820	18,678,710
	1900	15,615,710	888,560	12,169,565	28,673,835
New Hampshire	1880	75,834,389	3,069,240	9,812,064	88,715,693
	1890	66,162,600	3,594,850	10,450,125	80,207,575
	1900	70,124,360	5,163,090	10,554,646	85,842,096
New Jersey	1880	190,895,833	6,921,085	14,861,412	212,678,330
	1890	159,262,840	7,378,644	15,811,430	182,452,914
	1900	162,591,010	9,330,080	17,612,620	189,533,660
New Mexico	1880	5,514,399	255,162	[1] 10,914,800	[1] 16,684,361
	1890	8,140,800	291,140	[1] 25,111,201	[1] 33,543,141
	1900	20,888,814	1,151,610	31,727,400	53,767,824
New York	1880	1,056,176,741	42,592,741	117,868,283	1,216,637,765
	1890	968,127,286	46,659,465	124,523,965	1,139,310,716
	1900	888,134,180	56,006,000	125,583,715	1,069,723,895
North Carolina	1880	135,793,602	6,078,476	22,414,659	164,286,737
	1890	183,977,010	7,183,210	25,547,280	216,707,500
	1900	194,655,920	9,072,600	30,106,173	238,834,693
North Dakota	1880	(2)	(2)	(2)	(2)
	1890	75,310,305	6,648,180	18,787,294	100,745,779
	1900	198,780,700	14,055,560	42,430,491	255,266,751
Ohio	1880	1,127,497,353	30,521,180	103,707,730	1,261,726,263
	1890	1,050,031,828	29,475,346	116,181,690	1,195,688,864
	1900	1,036,615,180	36,354,150	125,954,616	1,198,923,946
Oklahoma	1880	.....	.....	[1] 876,000	[3] 876,000
	1890	8,581,170	433,580	3,206,270	12,221,020
	1900	123,941,235	6,573,015	54,829,568	185,343,818
Oregon	1880	56,908,575	2,956,173	[1] 17,110,392	[1] 76,975,140
	1890	115,819,200	4,556,770	22,648,830	143,024,800
	1900	132,337,514	6,506,725	33,917,048	172,761,287
Pennsylvania	1880	975,689,410	35,473,037	84,242,877	1,095,405,324
	1890	922,240,233	39,046,855	101,652,758	1,062,939,846
	1900	898,272,750	50,917,240	102,439,183	1,051,629,173
Rhode Island	1880	25,882,079	902,825	2,254,142	29,039,046
	1890	21,873,479	941,030	2,364,970	25,179,479
	1900	23,125,260	1,270,270	2,593,659	26,989,189
South Carolina	1880	68,677,482	3,202,710	12,199,510	84,079,702
	1890	99,104,600	4,172,262	16,572,410	119,849,272
	1900	126,761,530	6,629,770	20,199,859	153,591,159
South Dakota	1880	(2)	(2)	(2)	(2)
	1890	107,466,335	8,371,712	[1] 29,689,509	[1] 145,527,556
	1900	220,133,190	12,218,680	65,173,432	297,525,302
Tennessee	1880	206,749,837	9,054,863	43,651,470	259,456,170
	1890	242,700,540	9,936,880	60,254,230	312,891,650
	1900	265,150,750	15,282,670	60,818,605	341,202,025

[1] Including estimated value of range animals.
[2] The figures for Dakota Territory, 1880, are as follows: Value of all farm property, $32,346,449; farm land with improvements, including buildings, $22,401,084; implements and machinery, $2,390,091; live stock on hand, including estimated value of range animals, $7,555,274.
[3] No report prior to 1900, except estimates of live stock on ranges.

No. 81.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Census year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Texas	1880	170,468,886	9,051,491	[1] 76,563,987	[1] 256,084,364
	1890	399,971,289	13,746,541	[1] 138,409,274	[1] 552,127,104
	1900	691,773,613	30,125,705	240,576,955	962,476,273
Utah	1880	14,015,178	946,753	[1] 4,371,638	[1] 19,333,569
	1890	28,402,780	1,164,660	[1] 9,914,766	[1] 39,482,206
	1900	50,778,350	2,922,550	21,474,241	75,175,141
Vermont	1880	109,346,010	4,879,285	16,586,195	130,811,490
	1890	80,427,490	4,733,560	16,644,320	101,805,370
	1900	83,071,620	7,588,490	17,841,317	108,451,427
Virginia	1880	216,028,107	5,495,114	25,953,315	247,476,536
	1890	254,490,600	6,593,688	33,404,281	294,488,569
	1900	271,578,200	9,911,040	42,026,737	323,515,977
Washington	1880	13,844,224	958,513	[1] 5,974,307	[1] 20,777,044
	1890	83,461,660	3,150,200	14,113,110	100,724,970
	1900	115,609,710	6,271,630	22,159,207	144,040,547
West Virginia	1880	133,147,175	2,699,163	17,742,387	153,588,725
	1890	151,880,300	3,116,420	23,964,610	178,961,330
	1900	168,295,670	5,040,420	30,571,259	203,907,349
Wisconsin	1880	357,709,507	15,647,196	46,508,643	419,865,346
	1890	477,524,507	19,167,010	63,784,377	560,475,894
	1900	686,147,660	29,237,010	96,327,649	811,712,319
Wyoming	1880	835,895	95,482	[1] 9,182,107	[1] 10,113,484
	1890	14,460,880	522,250	[1] 18,785,301	[1] 33,768,431
	1900	26,965,530	1,366,000	39,145,877	67,477,407
Total	1880	10,197,096,776	406,520,055	[1] 1,576,884,707	[1] 12,180,501,538
	1890	13,279,252,649	494,247,467	[1] 2,308,767,573	[1] 16,082,267,689
	1900	16,614,647,491	749,775,970	3,075,477,703	20,439,901,164
Alaska	1900	12,800	690	2,196	15,686
Hawaii	1900	60,029,956	11,484,890	2,570,142	74,084,988
Grand total	1900	16,674,690,247	761,261,550	3,078,050,041	20,514,001,838

[1] Including estimated value of range animals.

No. 82.—VALUE OF FARM PROPERTY: CENSUS YEARS 1850 TO 1900.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Census year.	Value of— All farm property.	Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.	Per cent of value of all farm property in— Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*			
1850	3,967,343,580	3,271,575,426	151,587,638	[1] 544,180,516	82.5	3.8	13.7
1860	7,980,493,063	6,645,045,007	246,118,141	[1] 1,089,329,915	83.3	3.1	13.6
1870 [2]	8,944,857,749	7,444,054,462	270,913,678	[1] 1,229,889,610	83.2	3.1	13.7
1880	[3] 12,180,501,538	10,197,096,776	406,520,055	[3] 1,576,884,707	83.7	3.3	13.0
1890	[3] 16,082,267,689	13,279,252,649	494,247,467	[3] 2,308,767,573	82.6	3.1	14.3
1900 [4]	20,439,901,164	[5] 16,614,647,491	749,775,970	[6] 3,075,477,703	81.3	3.7	15.0

[1] Including only the reported value of live stock on farms.
[2] Gold values.
[3] Including estimated value of live stock on ranges.
[4] Exclusive of Alaska and Hawaii.
[5] Value of land, with improvements, except buildings, $13,058,007,995; value of buildings, $3,556,639,496. The Twelfth Census was the first to collect separate statistics of buildings on farms.
[6] Including value of live stock on ranges as well as on farms. Value of domestic animals, $2,979,197,586. This figure is more nearly comparable than that in the table with the returns for value of live stock at earlier censuses.

No. 83.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1910.

[From annual reports of the Department of Agriculture.]

CORN.

Period.[1]	Total— Area.	Total— Production.	Total— Farm value Dec. 1.	Average— Farm value per bushel Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866–75[2]	32,715,700	969,947,600	454,534,800	47.8	26.1	12.48
1876–85[2]	60,742,800	1,537,465,400	608,203,600	40.1	25.5	10.23
1886	75,694,208	1,665,441,000	610,311,000	36.6	22.0	8.06
1887	72,392,720	1,456,161,000	646,106,770	44.4	20.1	8.92
1888	75,672,763	1,987,790,000	677,561,580	34.1	26.3	8.95
1889	78,319,651	2,112,892,000	597,918,829	28.3	27.0	7.63
1890	71,970,763	1,489,970,000	754,433,451	50.6	20.7	10.48
1891	76,204,515	2,060,154,000	836,439,228	40.6	27.0	10.98
1892	70,626,658	1,628,464,000	642,146,630	39.4	23.1	9.09
1893	72,036,465	1,619,496,131	591,625,627	36.5	22.5	8.21
1894	62,582,269	1,212,770,052	554,719,162	45.7	19.4	8.86
1895	82,075,830	2,151,138,580	544,985,534	25.3	26.2	6.64
1896	81,027,156	2,283,875,165	491,006,967	21.5	28.2	6.06
1897	80,095,051	1,902,967,933	501,072,952	26.3	23.8	6.26
1898	77,721,781	1,924,184,660	552,023,428	28.7	24.8	7.10
1899	82,108,587	2,078,143,933	629,210,110	30.3	25.3	7.66
1900	83,320,872	2,105,102,516	751,220,034	35.7	25.3	9.02
1901	91,349,928	1,522,519,891	921,555,768	60.5	16.7	10.09
1902	94,043,613	2,523,648,312	1,017,017,349	40.3	26.8	10.81
1903	88,091,993	2,244,176,925	952,868,801	42.5	25.5	10.82
1904	92,231,581	2,467,480,934	1,087,461,440	44.1	26.8	11.79
1905	94,011,869	2,707,993,540	1,116,696,738	41.2	28.8	11.88
1906	96,737,581	2,927,416,091	1,166,626,479	39.9	30.3	12.06
1907	99,931,000	2,592,320,000	1,336,901,000	51.6	25.9	13.38
1908	101,788,000	2,668,651,000	1,616,145,000	60.6	26.2	15.87
1909	108,771,000	2,772,376,000	1,652,822,000	59.6	25.5	15.19
1910	114,092,000	3,125,713,000	1,523,968,000	48.8	27.4	13.37

WHEAT.

Period.[1]	Total— Area.	Total— Production.	Total— Farm value Dec. 1.	Average— Farm value per bushel Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre Dec. 1.
1866–75[2]	20,470,300	244,672,300	257,586,800	108.6	11.9	12.92
1876–85[2]	34,144,400	419,940,800	554,049,800	92.6	12.3	11.39
1886	36,806,184	457,218,000	314,226,020	68.7	12.4	8.54
1887	37,641,783	456,329,000	310,612,960	68.1	12.1	8.25
1888	37,336,138	415,868,000	385,248,030	92.6	11.1	10.32
1889	38,123,859	490,560,000	342,491,707	69.8	12.9	8.98
1890	36,087,154	399,262,000	334,773,678	83.8	11.1	9.28
1891	39,916,897	611,780,000	513,472,711	83.9	15.3	12.86
1892	38,554,430	515,949,000	322,111,881	62.4	13.4	8.35
1893	34,629,418	396,181,725	213,171,381	53.8	11.4	6.16
1894	34,882,436	460,267,416	225,902,025	49.1	13.2	6.48
1895	34,047,332	467,102,947	237,938,998	50.9	13.7	6.99
1896	34,618,646	427,684,346	310,602,539	72.6	12.4	8.97
1897	39,465,066	530,149,168	428,547,121	80.8	13.4	10.86
1898	44,055,278	675,148,705	392,770,320	58.2	15.3	8.92
1899	44,592,516	547,303,846	319,545,259	58.4	12.3	7.17
1900	42,495,385	522,229,505	323,515,177	61.9	12.3	7.61
1901	49,895,514	748,460,218	467,350,156	62.4	15.0	9.37
1902	46,202,424	670,063,008	422,224,117	63.0	14.5	9.14
1903	49,464,967	637,821,835	443,024,826	69.5	12.9	8.96
1904	44,074,875	552,399,517	510,489,874	92.4	12.5	11.58
1905	47,854,079	692,979,489	518,372,727	74.8	14.5	10.83
1906	47,305,829	735,260,970	490,332,760	66.7	15.5	10.37
1907	45,211,000	634,087,000	554,437,000	87.4	14.0	12.26
1908	47,557,000	664,602,000	616,826,000	92.8	14.0	12.97
1909	46,723,000	737,189,000	730,046,000	99.0	15.8	15.62
1910	49,205,000	695,443,000	621,443,000	89.4	14.1	12.60

[1] The periods relate to calendar years. [2] Average per year for the period.

No. 83.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1910—Continued.

OATS.

Period.[1]	Total— Area.	Total— Production.	Total— Farm value Dec. 1.	Average— Farm value per bushel Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866-75[2]	9,746,000	272,992,800	102,422,700	37.8	28.1	10.62
1876-85[2]	16,797,000	461,157,400	149,629,700	32.7	27.6	9.03
1886	23,658,474	624,134,000	186,137,930	29.8	26.4	7.87
1887	25,920,906	659,618,000	200,699,790	30.4	25.4	7.74
1888	26,998,282	701,735,000	195,424,240	27.8	26.0	7.24
1889	27,462,316	751,515,000	171,781,008	22.9	27.4	6.26
1890	26,451,269	523,621,000	222,048,486	42.4	19.8	8.40
1891	25,581,861	738,894,000	232,312,267	31.5	28.9	9.08
1892	27,063,835	661,035,000	209,253,611	31.7	24.4	7.73
1893	27,273,033	638,854,850	187,576,092	29.4	23.4	6.88
1894	27,023,553	662,036,928	214,816,920	32.4	24.5	7.95
1895	27,878,406	824,443,537	163,655,068	19.9	29.6	5.87
1896	27,565,985	707,346,404	132,485,033	18.7	25.7	4.81
1897	25,730,375	698,767,809	147,974,719	21.2	27.2	5.75
1898	25,777,110	730,906,643	186,405,364	25.5	28.4	7.23
1899	26,341,380	796,177,713	198,167,975	24.9	30.2	7.52
1900	27,364,795	809,125,989	208,669,233	25.8	29.6	7.63
1901	28,541,476	736,808,724	293,558,777	39.9	25.8	10.29
1902	28,653,144	987,842,712	303,584,852	30.7	34.5	10.60
1903	27,638,126	784,094,199	267,661,665	34.1	28.4	9.68
1904	27,842,669	894,595,552	279,900,013	31.3	32.1	10.05
1905	28,046,746	953,216,197	277,047,537	29.1	34.0	9.88
1906	30,958,768	964,904,522	306,292,978	31.7	31.2	9.89
1907	31,837,000	754,443,000	334,568,000	44.3	23.7	10.51
1908	32,344,000	807,156,000	381,171,000	47.2	25.0	11.78
1909	33,204,000	1,007,353,000	408,174,000	40.5	30.3	12.29
1910	35,288,000	1,126,765,000	384,716,000	34.1	31.9	10.90

RYE.

1866-75[2]	1,346,800	18,266,600	14,559,000	78.1	13.6	10.62
1876-85[2]	1,870,200	24,468,300	15,386,400	63.5	13.3	8.45
1886	2,129,918	24,489,000	13,181,330	53.8	11.5	6.19
1887	2,053,447	20,693,000	11,283,140	54.5	10.1	5.49
1888	2,364,805	28,415,000	16,721,869	58.8	12.0	7.07
1889	2,171,493	28,420,299	12,009,752	42.3	13.1	5.53
1890	2,141,853	25,807,472	16,229,992	62.9	12.0	7.58
1891	2,176,466	31,751,868	24,589,217	77.4	14.6	11.30
1892	2,163,657	27,978,824	15,160,056	54.2	12.9	7.01
1893	2,038,485	26,555,446	13,612,222	51.3	13.0	6.68
1894	1,944,780	26,727,615	13,395,476	50.1	13.7	6.89
1895	1,890,345	27,210,070	11,964,826	44.0	14.4	6.33
1896	1,831,201	24,369,047	9,960,769	40.9	13.3	5.44
1897	1,703,561	27,963,324	12,239,647	44.7	16.1	7.18
1898	1,643,207	25,657,522	11,875,350	46.3	15.6	7.23
1899	1,659,308	28,961,741	12,214,118	51.0	14.4	7.36
1900	1,591,362	23,995,927	12,295,417	51.2	15.1	7.73
1901	1,937,505	30,344,830	16,909,742	55.7	15.3	8.51
1902	1,978,548	33,680,592	17,080,793	50.8	17.0	8.63
1903	1,906,894	29,363,416	15,993,871	54.5	15.4	8.39
1904	1,792,673	27,241,515	18,748,323	68.8	15.2	10.46
1905	1,730,159	28,485,952	17,414,138	61.1	16.5	10.07
1906	2,001,904	33,374,833	19,671,243	58.9	16.7	9.83
1907	1,926,000	31,566,000	23,068,000	73.1	16.4	11.98
1908	1,948,000	31,851,000	23,455,000	73.6	16.4	12.04
1909	2,006,000	32,239,000	23,809,000	73.9	16.1	11.87
1910	2,028,000	33,039,000	23,840,000	72.2	16.3	11.75

[1] The periods relate to calendar years. [2] Average per year for the period.

No. 83.—CEREAL CROPS: ESTIMATED PRODUCTION AND VALUE, 1866 TO 1910—*Continued.*

BARLEY.

Periods.[1]	Total— Area.	Total— Production.	Total— Farm value Dec. 1.	Average— Farm value per bushel Dec. 1.	Average— Yield per acre.	Average— Farm value of yield per acre Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
1866-75[2]	1,196,500	26,992,300	21,382,200	79.0	22.9	18.09
1876-85[2]	2,065,300	46,065,900	28,098,900	61.8	22.4	13.84
1886	2,652,957	59,428,000	31,840,510	53.6	22.4	12.00
1887	2,901,953	56,812,000	29,464,390	51.9	19.6	10.15
1888	2,996,382	63,884,000	37,672,032	59.0	21.3	12.57
1889	3,220,834	78,332,976	32,614,271	41.6	24.3	10.13
1890	3,135,302	67,168,344	42,140,502	62.7	21.4	13.44
1891	3,352,579	86,839,158	45,470,342	52.4	25.9	13.56
1892	3,400,361	80,096,762	38,026,062	47.5	23.6	11.18
1893	3,220,371	69,869,495	28,729,386	41.1	21.7	8.92
1894	3,170,602	61,400,465	27,134,127	44.2	19.4	8.56
1895	3,299,973	87,072,744	29,312,413	33.7	26.4	8.88
1896	2,950,539	69,695,223	22,491,241	32.3	23.6	7.62
1897	2,719,116	66,685,127	25,142,139	37.7	24.5	9.25
1898	2,583,125	55,792,257	23,064,359	41.3	21.6	8.93
1899	2,878,229	73,381,563	29,594,254	40.3	25.5	10.28
1900	2,894,282	58,925,833	24,075,271	40.8	20.4	8.32
1901	4,295,744	109,932,924	49,705,163	45.2	25.6	11.57
1902	4,661,063	134,954,023	61,898,684	45.9	29.0	13.28
1903	4,993,137	131,861,391	60,166,313	45.6	26.4	12.05
1904	5,145,878	139,748,958	58,651,807	42.0	27.2	11.40
1905	5,095,528	136,651,020	55,047,166	40.3	26.8	10.80
1906	6,323,757	178,916,484	74,235,997	41.5	28.3	11.74
1907	6,448,000	153,597,000	102,290,000	66.6	23.8	15.86
1908	6,646,000	166,756,000	92,442,000	55.4	25.1	13.91
1909	7,011,000	170,284,000	93,971,000	55.2	24.3	13.40
1910	7,257,000	162,227,000	93,785,000	57.8	22.4	12.92

BUCKWHEAT.

1866-75[2]	729,900	13,368,800	9,735,200	72.5	18.3	13.27
1876-85[2]	777,800	11,976,700	7,237,800	66.2	14.6	9.67
1886	917,915	11,869,000	6,465,120	54.5	12.9	7.04
1887	910,506	10,844,000	6,122,320	56.5	11.9	6.72
1888	912,630	12,050,000	7,627,647	63.3	13.2	8.36
1889	837,162	12,110,329	6,113,119	50.5	14.5	7.30
1890	814,579	12,432,831	7,132,872	57.4	14.7	8.45
1891	849,364	12,760,932	7,271,506	57.0	15.0	8.56
1892	861,451	12,143,185	6,295,643	51.8	14.1	7.31
1893	815,614	12,132,311	7,074,450	58.3	14.9	8.67
1894	789,232	12,668,200	7,040,238	55.6	16.1	8.92
1895	763,277	15,341,399	6,936,325	45.2	20.1	9.09
1896	754,898	14,089,783	5,522,339	39.2	18.7	7.32
1897	717,836	14,997,451	6,319,188	42.1	20.9	8.80
1898	678,332	11,721,927	5,271,462	45.0	17.3	7.77
1899	670,148	11,094,473	6,183,675	55.7	16.6	9.23
1900	637,930	9,566,966	5,341,413	55.8	15.0	8.37
1901	811,164	15,125,939	8,523,317	56.3	18.6	10.51
1902	804,889	14,529,770	8,654,704	59.6	18.1	10.75
1903	804,393	14,243,644	8,650,733	60.7	17.7	10.75
1904	793,625	15,008,336	9,330,768	62.2	18.9	11.76
1905	760,118	14,585,082	8,565,499	58.7	19.2	11.27
1906	789,208	14,641,937	8,727,443	59.6	18.6	11.06
1907	800,000	14,290,000	9,975,000	69.8	17.9	12.47
1908	803,000	15,874,000	12,004,000	75.6	19.8	14.95
1909	831,000	17,438,000	12,188,000	69.9	20.9	14.61
1910	826,000	17,239,000	11,321,000	65.7	20.9	13.71

[1] The periods relate to calendar years.

[2] Average per year for the period.

No. 84.—CORN: Estimated Annual Production, by States and Territories, 1884 to 1910.

[From annual reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Connecticut	Delaware.	Florida.	Georgia.	Illinois.	Indiana.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	30,197,000	32,465,000	4,800,000	710,000	1,767,700	3,975,000	3,837,000	30,925,000	244,544,000	104,757,000
1885	31,405,000	38,309,000	3,840,000	959,000	2,033,000	4,174,000	3,799,000	32,162,000	268,998,000	131,994,000
1886	28,893,000	42,140,000	4,262,000	938,000	1,992,000	3,590,000	4,597,000	31,197,000	209,818,000	118,795,000
1887	33,522,000	41,367,000	4,703,000	938,000	1,977,000	4,332,000	4,816,000	32,067,000	141,080,000	71,400,000
1888	31,616,000	41,543,000	4,314,000	777,000	1,778,000	3,844,000	4,541,000	28,069,000	278,060,000	125,478,000
1889	33,944,000	42,608,000	4,464,000	1,092,000	1,766,000	3,905,000	5,206,000	33,730,000	259,125,000	106,656,000
1890	25,390,000	33,443,000	4,396,000	767,000	2,014,000	4,128,000	4,570,000	31,306,000	187,446,000	89,025,000
1891	32,245,000	42,455,000	5,571,000	933,000	2,112,000	5,105,000	5,460,000	37,829,000	234,880,000	123,622,000
1892	30,666,000	34,344,000	2,197,000	2,773,000	1,518,000	3,775,000	4,422,000	32,992,000	165,327,000	103,334,000
1893	28,328,514	32,110,814	2,275,268	2,031,266	1,228,307	4,916,900	4,909,364	33,678,277	160,550,470	85,368,782
1894	34,760,311	38,437,824	1,288,294	2,473,709	1,404,269	4,397,228	5,214,044	35,143,735	169,121,491	96,888,377
1895	44,376,487	50,359,558	2,256,852	3,690,976	1,768,338	4,281,291	6,186,645	42,172,481	255,136,554	121,435,768
1896	32,445,075	29,723,854	2,202,573	2,852,928	1,773,004	4,933,676	4,860,940	32,829,654	284,572,764	133,468,265
1897	30,524,328	35,580,560	1,912,680	3,353,975	1,425,627	6,373,417	3,810,976	32,173,064	232,928,085	109,825,320
1898	39,681,630	45,365,220	1,184,040	3,113,892	1,657,785	5,219,600	4,244,472	26,586,648	199,959,810	129,154,572
1899	33,015,120	48,087,140	1,536,975	2,911,488	1,799,811	4,547,312	5,093,370	32,494,790	247,150,332	141,852,594
1900	29,355,942	45,225,947	1,351,975	3,188,941	1,771,180	5,010,312	4,156,192	34,119,530	264,176,226	153,200,800
1901	27,903,161	18,702,122	1,850,793	1,831,872	1,911,156	5,558,430	5,213,079	37,857,580	198,025,713	87,753,541
1902	23,223,623	50,655,042	1,839,150	1,909,000	1,651,671	5,239,752	5,180,640	35,093,979	372,436,416	171,332,142
1903	41,736,163	48,212,663	1,777,162	2,222,075	1,233,254	5,094,732	6,083,035	46,078,391	264,087,431	142,580,886
1904	41,877,165	48,332,614	1,556,269	2,415,658	2,120,244	5,688,326	6,640,334	47,334,713	344,133,680	143,396,852
1905	42,971,548	38,323,738	1,810,944	2,776,484	2,373,906	5,972,749	6,518,702	47,255,164	382,752,063	187,130,623
1906	47,849,392	52,802,569	1,994,814	3,157,136	2,223,800	5,894,160	6,875,000	52,066,596	347,169,585	183,893,767
1907	45,896,000	43,430,000	1,836,000	2,608,000	1,848,000	5,308,000	7,017,000	57,538,000	342,756,000	168,840,000
1908	44,835,000	54,035,000	1,600,000	2,586,000	2,395,000	6,240,000	6,584,000	53,750,000	298,620,000	137,835,000
1909	43,646,000	50,400,000	1,740,000	3,267,000	2,460,000	6,200,000	8,379,000	61,160,000	369,770,000	196,520,000
1910	63,432,000	69,216,000	1,838,000	2,846,000	3,352,000	6,424,000	8,814,000	65,714,000	414,812,000	201,216,000

Calendar year.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	252,600,000	168,500,000	71,880,000	11,007,000	15,237,000	1,941,300	26,022,000	23,630,000	25,510,000	197,850,000
1885	242,496,000	158,390,000	90,569,000	15,410,000	15,999,000	1,961,000	30,706,000	18,431,000	25,765,000	196,861,000
1886	198,847,000	126,712,000	88,758,000	14,640,000	15,039,000	1,922,000	27,635,000	19,905,000	25,507,000	143,709,000
1887	183,502,000	76,547,000	57,840,000	18,022,000	19,415,000	2,124,000	18,930,000	18,081,000	32,633,000	140,949,000
1888	278,232,000	158,186,000	81,545,000	15,263,000	17,553,000	1,788,000	29,025,000	20,622,000	28,422,000	202,583,000
1889	349,966,000	240,508,000	75,382,000	18,949,000	15,105,000	1,997,000	22,737,000	21,263,000	29,474,000	218,841,000
1890	232,439,000	55,269,000	63,645,000	16,979,000	16,333,000	1,868,000	26,580,000	21,286,000	24,396,000	175,345,000
1891	350,878,000	141,893,000	82,795,000	18,725,000	18,881,000	2,138,000	31,133,000	21,586,000	29,665,000	203,210,000
1892	200,221,000	145,825,000	68,805,000	15,859,000	12,965,000	1,550,000	23,218,000	24,192,000	27,272,000	152,489,000
1893	251,832,150	139,456,702	68,008,060	15,216,266	15,078,221	1,355,410	21,790,538	25,103,572	25,817,179	158,197,715
1894	81,344,010	41,797,728	67,892,297	17,880,183	14,268,234	1,395,870	21,757,447	18,933,232	35,931,213	116,011,654
1895	298,502,650	204,759,746	93,939,331	22,574,284	16,531,205	1,847,224	33,600,242	35,956,690	35,977,169	238,072,248
1896	321,719,541	247,734,004	80,932,348	15,565,030	19,936,128	1,845,560	40,041,930	34,446,974	27,973,390	176,768,649
1897	220,089,149	162,442,728	64,485,744	21,575,533	20,353,542	1,283,295	31,201,096	25,840,880	30,345,948	171,923,882
1898	254,999,850	132,842,048	85,177,243	23,758,470	18,163,985	1,563,640	33,340,604	30,532,000	39,931,074	154,731,486
1899	242,249,841	237,621,222	55,392,687	25,896,726	18,562,432	1,449,504	26,476,350	31,171,272	39,043,712	162,915,064
1900	305,859,948	163,870,630	69,267,224	24,702,598	15,232,802	1,545,346	38,888,460	31,794,708	25,231,998	180,710,404
1901	230,264,550	61,506,034	49,575,178	18,035,392	21,298,187	1,766,488	45,536,550	35,797,456	22,473,120	66,436,376
1902	297,686,016	222,805,621	90,093,357	16,784,762	20,379,017	1,460,771	35,193,814	33,826,559	24,658,588	264,232,605
1903	229,218,220	171,687,014	82,545,546	27,937,905	17,871,260	1,075,272	44,212,228	40,726,870	39,848,273	202,839,584
1904	303,039,266	134,609,669	86,815,580	27,258,443	21,213,876	1,596,780	36,990,468	41,809,083	39,709,664	151,522,643
1905	305,112,376	193,275,836	94,893,638	19,516,499	23,202,536	1,679,962	41,775,936	48,997,455	30,027,569	203,294,798
1906	373,275,000	195,075,000	105,437,376	26,217,633	22,007,825	1,778,520	54,575,000	50,149,277	40,789,207	228,522,500
1907	270,220,000	155,142,000	93,060,000	28,000,000	22,196,000	1,584,000	57,190,000	43,605,000	42,500,000	241,025,000
1908	287,456,000	156,200,000	84,823,000	33,898,000	24,705,000	1,818,000	60,420,000	46,835,000	45,845,000	203,634,000
1909	289,800,000	154,225,000	103,472,000	51,198,000	21,980,000	1,786,000	69,950,000	58,812,000	40,745,000	213,840,000
1910	343,870,000	169,100,000	105,270,000	58,835,000	23,785,000	2,275,000	68,040,000	56,375,000	66,256,000	273,900,000

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No. 84.—CORN: ESTIMATED ANNUAL PRODUCTION, BY STATES AND TERRITORIES, 1884 TO 1910—Continued.

Calendar year.	Nebraska.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.[1]	Ohio.	Oklahoma.[2]	Pennsylvania.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	122,100,000	10,992,032	950,000	22,674,300	31,499,000	13,950,000	85,393,000	.....	43,466,000
1885	129,426,000	11,212,000	979,000	22,448,000	25,199,000	15,345,000	111,865,000	.....	46,074,000
1886	106,129,000	9,418,000	973,000	22,426,000	27,215,000	15,805,000	96,204,000	.....	40,545,000
1887	93,150,000	10,406,000	970,000	23,410,000	35,830,000	20,992,000	73,797,000	.....	44,905,000
1888	144,217,000	11,351,000	992,000	22,870,000	28,343,000	18,816,000	93,018,000	.....	45,414,000
1889	149,543,000	10,792,000	1,126,000	20,475,000	33,050,000	14,743,000	88,953,000	.....	41,225,000
1890	55,310,000	11,185,000	1,126,000	17,101,000	36,264,000	12,030,000	65,876,000	.....	38,043,000
1891	167,652,000	12,343,000	1,051,000	22,080,000	37,676,000	701,000	94,092,000	.....	46,527,000
1892	157,145,000	9,124,000	585,000	17,414,000	25,347,000	375,000	83,853,000	.....	39,632,000
1893	157,278,895	7,179,040	636,422	15,255,483	29,954,313	416,939	64,487,266	.....	31,198,741
1894	13,855,524	8,991,251	451,639	13,854,040	32,959,484	464,064	71,973,737	.....	40,749,376
1895	125,685,069	9,233,004	733,203	18,014,170	36,378,412	658,979	92,783,186	.....	43,512,681
1896	298,599,638	9,325,338	388,160	17,892,738	29,504,148	974,540	123,691,957	.....	52,475,000
1897	241,268,490	8,545,414	661,581	15,335,142	31,323,565	426,020	92,165,580	.....	44,866,116
1898	158,754,666	9,334,841	509,418	15,671,535	34,070,400	461,852	102,828,439	.....	45,190,135
1899	224,373,268	9,937,824	480,300	15,605,059	31,953,168	553,495	99,048,816	10,133,365	40,255,872
1900	210,430,064	8,493,012	554,752	17,236,032	29,790,180	381,184	106,890,188	14,144,052	32,707,900
1901	109,141,840	10,288,790	1,154,790	20,672,421	30,641,688	1,519,534	80,313,362	28,207,317	51,003,330
1902	252,520,173	10,100,565	811,998	16,130,750	37,622,880	1,604,380	121,608,512	79,093,602	53,658,426
1903	172,379,532	6,534,624	956,688	15,485,525	38,594,585	2,167,402	88,095,757	76,821,175	45,447,636
1904	260,942,335	10,449,962	778,179	17,079,290	40,705,478	1,914,530	99,628,555	103,236,686	48,535,748
1905	263,551,772	9,943,414	997,402	19,312,744	37,596,331	2,458,638	112,399,396	110,442,368	56,085,903
1906	249,782,500	10,082,289	1,182,203	22,685,000	41,796,846	4,170,000	141,645,000	134,230,590	57,960,239
1907	179,328,000	8,757,000	1,218,000	16,200,000	45,078,000	3,080,000	117,640,000	113,265,000	45,922,000
1908	205,767,000	10,564,000	1,755,000	24,250,000	50,166,000	3,856,000	136,675,000	122,239,000	57,275,000
1909	194,060,000	9,483,000	2,128,000	24,120,000	48,686,000	6,045,000	153,062,000	101,150,000	48,800,000
1910	206,400,000	10,440,000	1,610,000	26,044,000	57,139,000	2,996,000	144,540,000	92,352,000	65,026,000

[1] Includes South Dakota prior to 1890.

[2] After 1900 production of Indian Territory is included.

Calendar year.	South Carolina.	South Dakota.[1]	Tennessee.	Texas.	Vermont.	Virginia.	West Virginia.	Wisconsin.	All other.	Total.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	13,320,000	.....	65,723,000	60,290,000	1,998,700	29,480,000	11,900,000	26,200,000	3,437,400	1,795,528,432
1885	13,453,000	.....	75,581,000	84,406,000	1,979,000	31,838,000	15,827,000	32,750,000	3,533,000	1,936,176,000
1886	13,318,000	.....	73,314,000	69,213,000	2,058,000	32,793,000	15,194,000	28,493,000	3,447,000	1,665,441,000
1887	15,013,000	.....	75,204,000	76,490,000	2,204,000	37,680,000	12,516,000	25,775,000	3,574,000	1,456,161,000
1888	13,715,000	.....	75,665,000	92,436,000	1,494,000	34,745,000	16,149,000	32,733,000	2,593,000	1,987,790,000
1889	18,310,000	.....	80,831,000	83,698,000	2,044,000	34,231,000	15,199,000	28,415,000	3,539,000	2,112,892,000
1890	16,078,000	.....	67,692,000	63,802,000	1,839,000	36,922,000	13,435,000	33,061,000	3,581,000	1,489,970,000
1891	18,650,000	21,018,000	82,552,000	70,635,000	2,144,000	39,486,000	18,888,000	29,718,000	3,825,000	2,060,154,000
1892	16,713,000	17,706,000	61,274,000	73,642,000	1,643,000	26,067,000	14,322,000	27,347,000	2,531,000	1,628,464,000
1893	12,501,035	20,511,686	63,649,661	61,170,965	1,428,646	31,234,046	14,089,051	28,956,243	2,293,924	1,619,496,131
1894	18,728,819	1,490,345	68,060,316	69,338,676	1,835,021	32,195,858	12,611,968	16,292,266	2,576,518	1,212,770,052
1895	19,860,908	12,423,442	83,133,025	107,905,565	2,153,460	32,607,158	16,662,789	33,093,497	2,874,293	2,151,138,580
1896	15,781,374	31,136,950	71,893,446	32,228,617	1,994,322	38,067,986	21,689,160	38,890,071	2,715,433	2,283,875,165
1897	15,307,929	23,855,688	63,672,588	72,175,142	1,583,295	31,552,164	17,004,298	33,645,183	2,129,909	1,902,967,933
1898	17,519,070	28,109,956	76,467,742	105,336,700	1,984,106	38,756,564	20,328,826	35,327,425	2,324,916	1,924,184,660
1899	16,713,189	30,017,416	59,997,760	81,151,398	1,710,936	34,880,900	18,043,584	41,686,365	2,333,476	2,078,143,933
1900	13,129,137	32,418,819	56,997,880	81,962,910	1,939,080	28,183,760	19,299,708	49,547,240	2,335,455	2,105,102,516
1901	11,885,167	29,842,659	45,129,588	60,050,996	2,285,880	40,903,456	17,118,647	40,021,152	3,042,556	1,522,519,891
1902	18,988,705	29,812,822	73,081,329	44,867,415	1,258,252	41,345,656	20,512,616	42,425,349	2,522,357	2,523,648,312
1903	18,618,064	41,618,067	75,283,778	140,750,733	1,404,632	39,740,702	16,794,037	43,639,449	2,776,575	2,244,176,925
1904	22,189,837	43,855,052	80,890,025	136,702,699	2,133,429	42,899,913	19,176,413	45,119,913	3,181,563	2,467,480,934
1905	20,480,860	51,614,739	77,207,912	139,146,404	2,020,859	43,514,874	22,813,122	55,407,849	3,336,427	2,707,993,540
1906	23,611,233	62,812,500	86,428,912	155,804,782	2,005,430	45,188,523	22,725,000	60,105,732	3,445,155	2,927,416,091
1907	29,807,000	47,175,000	78,364,000	155,589,000	1,980,000	46,025,000	21,280,000	46,688,000	3,325,000	2,592,320,000
1908	29,229,000	57,677,000	83,080,000	201,848,000	2,499,000	50,050,000	23,962,000	49,674,000	3,971,000	2,668,651,000
1909	37,041,000	65,270,000	78,650,000	122,250,000	2,405,000	47,328,000	27,632,000	50,589,000	4,327,000	2,772,376,000
1910	44,733,000	54,050,000	96,348,000	181,280,000	2,881,000	54,621,000	23,920,000	51,188,000	4,775,000	3,125,713,000

[1] Included in North Dakota prior to 1890.

No. 85.—WHEAT: Estimated Annual Production, by States and Territories, 1884 to 1910.

[From annual reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	1,675,000	1,885,000	44,320,000	2,348,000	3,130,000	1,120,000	31,270,000	32,374,000	33,745,000	34,990,000	13,425,000
1885	1,307,000	1,565,000	26,592,000	2,395,000	2,817,000	1,154,000	30,332,000	10,683,000	26,659,000	11,197,000	3,759,000
1886	1,529,000	1,815,000	36,165,000	2,419,000	1,690,000	1,039,000	32,455,000	27,562,000	40,255,000	14,556,000	12,405,000
1887	1,305,000	2,290,000	30,429,000	2,514,000	2,522,000	1,120,000	26,837,000	36,861,000	37,823,000	7,607,000	11,113,000
1888	2,186,000	2,267,000	28,451,000	2,346,000	1,910,000	1,252,000	24,196,000	33,556,000	28,879,000	15,960,000	10,436,000
1889	2,502,000	1,794,000	43,781,000	1,851,000	2,383,000	1,449,000	21,023,000	38,014,000	41,187,000	30,912,000	10,811,000
1890	1,319,000	1,575,000	29,121,000	1,777,000	1,411,000	1,370,000	19,041,000	18,161,000	27,928,000	28,195,000	9,152,000
1891	2,251,000	2,236,000	36,595,000	2,037,000	2,323,000	1,811,000	27,586,000	35,025,000	52,807,000	54,866,000	13,181,000
1892	306,000	1,337,000	39,157,000	2,504,000	1,474,000	1,693,000	7,257,000	28,370,000	39,885,000	70,831,000	11,635,000
1893	392,616	1,369,688	34,852,517	1,816,795	1,732,824	1,514,857	6,749,224	15,507,313	35,579,404	23,251,973	10,584,461
1894	417,274	1,416,254	30,376,705	2,144,009	1,627,413	1,566,775	10,737,400	33,312,370	43,644,064	35,315,259	11,005,963
1895	373,283	1,452,300	40,097,798	2,808,250	1,330,706	1,221,899	13,654,778	19,060,712	20,294,492	22,919,566	9,501,225
1896	394,184	1,260,720	45,097,195	2,797,182	1,699,872	2,404,112	11,473,152	28,668,146	20,647,440	30,794,452	6,976,861
1897	302,860	1,783,120	32,394,020	5,117,544	1,633,946	2,707,672	13,153,114	11,578,003	32,675,201	47,998,152	12,283,343
1898	519,708	2,335,036	12,224,403	6,729,565	2,607,360	4,196,904	22,189,624	19,334,348	38,426,029	64,939,412	14,465,436
1899	431,186	1,953,361	33,743,909	7,337,781	2,021,225	3,440,103	18,195,489	12,665,410	25,361,175	36,468,044	8,201,575
1900	916,351	2,689,418	28,543,628	7,207,117	5,011,133	3,104,629	21,798,223	17,932,068	6,411,702	82,488,655	12,442,846
1901	1,155,256	3,126,860	34,743,111	7,531,756	3,042,167	6,241,216	21,048,101	30,052,053	31,932,890	99,079,304	11,611,196
1902	632,916	2,245,889	22,374,201	5,287,860	1,707,186	6,021,946	14,869,245	32,601,932	35,484,448	45,827,495	7,511,536
1903	1,020,410	1,922,578	20,926,192	7,423,581	1,859,740	5,127,987	12,531,304	16,571,940	23,994,030	87,249,557	7,728,235
1904	1,060,138	2,198,507	17,474,864	5,917,649	2,564,056	6,832,727	11,266,220	21,542,421	12,525,993	65,019,471	7,349,329
1905	1,041,082	1,564,808	17,542,013	6,358,875	2,106,556	10,341,532	13,683,003	29,951,584	35,351,464	77,001,104	8,809,955
1906	1,085,029	1,915,250	26,883,662	8,266,538	3,161,070	8,231,631	9,212,218	38,535,900	48,080,925	81,830,611	11,542,598
1907	890,000	1,463,000	20,520,000	8,497,000	2,673,000	8,639,000	7,653,000	40,104,000	34,013,000	65,609,000	8,808,000
1908	1,092,000	1,620,000	11,680,000	6,153,000	2,208,000	10,897,000	8,068,000	30,212,000	45,169,000	79,282,000	8,793,000
1909	1,029,000	1,721,000	11,550,000	10,758,000	2,450,000	14,465,000	7,446,000	31,494,000	33,124,000	87,203,000	7,906,000
1910	1,560,000	2,710,000	17,100,000	8,721,000	2,730,000	12,603,000	11,131,000	31,500,000	40,981,000	62,068,000	9,600,000

Calendar year.	Maryland.	Michigan.	Minnesota.	Missouri.	Montana.	Nebraska.	New Mexico.	New York.	North Carolina.	North Dakota.[1]	Ohio.	Oregon.	Oklahoma.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	8,260,000	29,772,000	41,307,000	27,500,000	1,372,000	28,325,000	930,000	12,729,000	4,650,000	22,330,000	41,186,000	15,462,000	.....
1885	5,534,000	31,261,000	34,285,000	11,275,000	1,715,000	19,828,000	1,023,000	10,565,000	2,790,000	27,913,000	20,593,000	13,916,000	.....
1886	7,194,000	26,572,000	42,856,000	21,986,000	1,509,000	17,449,000	921,000	11,093,000	3,209,000	30,704,000	40,362,000	11,133,000	.....
1887	5,797,000	21,672,000	36,299,000	27,744,000	1,760,000	16,585,000	1,221,000	10,137,000	5,094,000	52,406,000	35,895,000	16,100,000	.....
1888	7,634,000	24,028,000	27,881,000	18,496,000	2,001,000	14,508,000	1,233,000	9,309,000	3,835,000	38,036,000	28,705,000	14,548,000	.....
1889	6,171,000	23,709,000	45,456,000	20,639,000	1,539,000	16,848,000	1,096,000	8,929,000	4,492,000	41,652,000	36,865,000	13,689,000	.....
1890	6,208,000	20,271,000	38,356,000	17,638,000	1,488,000	15,315,000	1,105,000	9,288,000	3,156,000	40,411,000	29,984,000	12,865,000	(2)
1891	8,107,000	30,205,000	55,333,000	25,732,000	1,856,000	18,080,000	1,073,000	10,633,000	4,975,000	52,105,000	45,531,000	13,149,000	(2)
1892	6,992,000	23,854,000	41,210,000	24,834,000	898,000	15,670,000	515,000	8,405,000	5,090,000	34,998,000	38,022,000	9,779,000	(2)
1893	6,721,691	19,920,714	30,694,685	15,287,552	933,767	10,687,889	664,793	6,846,059	5,937,710	26,438,208	38,916,608	10,790,885	(2)
1894	7,318,201	20,232,058	37,752,453	23,353,920	1,111,735	8,754,900	691,668	6,297,400	3,475,735	33,635,900	48,444,471	10,441,071	2,315,234
1895	7,800,756	15,237,803	65,584,155	18,499,968	1,065,223	14,787,024	809,248	7,301,069	4,748,552	61,057,710	32,215,579	11,862,720	2,592,656
1896	7,878,769	15,719,898	46,599,061	16,594,473	1,204,240	19,390,602	818,097	6,349,968	4,621,922	29,848,501	21,800,016	10,247,141	2,601,755
1897	12,277,056	23,700,144	59,891,104	14,104,458	2,268,240	27,452,647	4,282,848	7,374,611	4,169,680	28,353,552	38,049,133	18,155,031	10,389,542
1898	11,739,935	34,061,851	78,417,912	14,104,454	2,100,046	34,673,309	4,586,926	8,036,263	5,274,645	55,654,445	42,103,173	24,708,260	14,176,799
1899	10,710,966	13,335,193	68,223,581	11,398,702	1,792,935	20,791,776	2,579,855	7,005,765	3,495,598	51,758,630	39,998,006	21,949,536	16,202,765
1900	15,187,848	9,271,764	51,509,252	18,846,713	1,929,963	24,801,900	3,847,347	6,496,166	5,960,803	13,176,213	8,523,876	16,198,012	18,657,373
1901	13,315,139	13,702,939	80,102,627	31,137,097	2,353,386	42,006,885	952,342	7,831,481	6,762,118	59,310,669	33,532,551	17,158,065	20,558,761
1902	11,129,223	18,693,218	79,752,404	56,266,494	2,355,158	52,726,451	780,170	8,033,693	3,055,757	62,872,241	36,333,379	15,512,460	12,073,992
1903	10,120,838	15,524,862	70,652,597	22,194,614	2,784,327	42,157,560	822,701	9,683,894	3,228,606	55,240,580	28,303,515	12,438,827	24,482,637
1904	10,327,514	6,873,005	68,344,256	27,163,141	2,596,731	31,453,943	440,678	5,362,664	4,912,561	53,892,193	17,563,478	14,050,193	15,040,666
1905	13,196,790	19,003,274	72,434,234	28,022,338	2,843,362	48,002,603	947,740	10,300,941	3,975,278	75,623,044	32,197,710	13,382,585	11,764,114
1906	12,902,416	13,644,960	55,801,591	31,734,900	3,297,336	52,288,692	1,120,650	9,350,180	5,297,028	77,896,000	43,202,100	14,215,597	18,663,862
1907	14,763,000	12,731,000	67,600,000	29,212,000	4,003,000	45,911,000	1,104,000	7,197,000	5,320,000	55,130,000	30,677,000	15,265,000	8,631,000
1908	12,546,000	15,732,000	68,557,000	22,260,000	3,703,000	44,295,000	1,025,000	7,752,000	5,680,000	68,428,000	33,328,000	15,148,000	15,625,000
1909	11,165,000	14,570,000	94,080,000	28,562,000	10,764,000	49,650,000	1,004,000	8,820,000	5,415,000	90,762,000	23,532,000	16,377,000	15,680,000
1910	13,816,000	15,642,000	94,080,000	25,130,000	10,560,000	39,515,000	860,000	10,523,000	7,433,000	36,105,000	31,493,000	16,414,000	25,363,000

[1] Includes South Dakota prior to 1890.

[2] *Established as a Territory in 1890.*

No. 85.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES AND TERRITORIES, 1884 TO 1910—Continued.

Calendar year.	Pennsylvania.	South Dakota.[1]	Tennessee.	Texas.	Utah.	Virginia.	Washington.	West Virginia.	Wisconsin.	All other.	Total.
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
1884	20,820,000	.....	9,320,000	5,561,000	1,675,000	7,455,000	4,118,000	3,318,000	20,083,000	6,310,000	512,765,000
1885	13,325,000	.....	3,821,000	6,117,000	1,926,000	2,833,000	7,412,000	1,493,000	15,665,000	5,362,000	357,112,000
1886	18,255,000	.....	8,024,000	5,383,000	1,541,000	5,581,000	7,560,000	3,061,000	14,725,000	6,210,000	457,218,000
1887	13,785,000	.....	9,595,000	5,450,000	1,971,000	4,832,000	8,345,000	2,840,000	13,063,000	5,312,000	456,329,000
1888	18,802,000	.....	10,297,000	6,066,000	1,945,000	5,172,000	9,006,000	2,899,000	13,855,000	6,173,000	415,868,000
1889	16,617,000	.....	9,085,000	6,189,000	1,886,000	6,804,000	6,856,000	3,144,000	16,937,000	6,256,000	490,560,000
1890	16,049,000	.....	7,873,000	3,575,000	2,279,000	5,614,000	8,071,000	2,326,000	13,096,000	5,244,000	399,262,000
1891	20,864,000	29,714,000	11,626,000	6,435,000	2,393,000	7,651,000	12,216,000	3,423,000	13,043,000	6,918,000	611,780,000
1892	19,331,000	31,767,000	8,540,000	5,475,000	1,775,000	7,591,000	9,005,000	4,302,000	8,814,000	4,633,000	515,949,000
1893	18,351,508	20,521,389	7,443,021	4,533,186	1,457,970	8,681,086	9,883,725	4,577,644	8,664,485	4,825,478	396,131,725
1894	18,848,700	15,934,255	5,897,788	6,893,150	2,359,544	6,995,249	9,108,420	4,816,478	9,366,176	4,664,424	460,267,416
1895	20,456,429	29,261,088	5,766,728	2,081,640	2,443,526	6,505,583	7,195,952	4,303,780	8,616,218	4,194,531	467,102,947
1896	17,737,286	27,583,450	6,628,462	4,529,210	2,803,753	5,724,913	8,358,192	4,056,511	8,898,950	5,475,860	427,634,346
1897	28,259,611	21,441,248	10,052,448	7,028,251	3,190,740	8,451,864	20,124,648	5,883,431	7,690,775	5,931,131	530,149,168
1898	26,609,940	42,040,923	13,980,080	9,348,464	5,105,184	10,626,112	23,453,043	5,816,700	13,689,972	6,866,444	675,148,705
1899	20,472,923	37,728,339	8,292,727	9,044,635	3,736,454	6,330,450	21,710,394	3,880,751	11,773,332	5,271,225	547,303,846
1900	20,281,334	20,149,684	11,696,088	23,395,913	3,697,106	9,421,932	25,096,661	4,452,895	13,166,599	7,868,293	522,229,505
1901	23,660,797	51,662,307	13,094,363	6,062,021	3,698,876	9,680,192	34,518,968	4,534,444	7,576,874	10,683,406	748,460,218
1902	24,628,171	43,973,033	6,050,743	8,633,277	3,748,669	3,635,494	23,672,187	2,743,233	9,655,094	9,173,813	670,063,008
1903	26,038,444	47,252,994	7,693,070	19,880,173	4,156,072	6,999,646	19,986,345	4,128,807	8,365,335	9,329,837	637,821,835
1904	21,857,961	31,556,784	9,298,417	12,483,562	4,793,825	7,257,065	32,140,603	3,158,826	7,483,563	10,596,513	552,399,517
1905	27,860,671	44,133,481	6,348,600	11,117,942	4,710,209	8,418,672	32,516,810	4,373,080	7,893,381	10,160,654	692,979,489
1906	29,073,188	41,955,400	10,892,725	14,126,186	4,888,626	9,306,825	25,075,258	4,879,861	4,690,816	12,211,341	735,260,970
1907	30,095,000	32,480,000	7,400,000	2,812,000	4,637,000	8,188,000	35,045,000	4,477,000	2,955,000	9,585,000	634,087,000
1908	29,415,000	37,862,000	8,190,000	10,164,000	5,825,000	8,892,000	27,162,000	4,693,000	3,328,000	9,818,000	664,602,000
1909	26,265,000	47,588,000	8,320,000	5,050,000	6,090,000	8,848,000	35,780,000	4,810,000	3,484,000	11,427,000	737,189,000
1910	27,697,000	46,720,000	10,647,000	18,780,000	5,708,000	10,176,000	25,603,000	5,125,000	3,659,000	13,690,000	695,443,000

[1] Included in North Dakota prior to 1890.

No. 86.—COTTON CROP IN SPECIFIED YEARS, 1839–1910: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.[1]

ALABAMA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[2]	*Dollars.*	*Short tons.*	*Dollars.*	*Dollars.*
1839	.....	305,846	.....	.....	.....	.....
1849	.....	564,429	.....	.....	.....	.....
1859	.....	989,955	.....	.....	.....	.....
1869	.....	429,482	.....	.....	.....	.....
1879	2,330,086	699,654	.....	.....	.....	.....
1889	2,761,165	915,210	.....	.....	.....	.....
1899	3,202,135	1,095,329	37,120,000	539,000	6,050,000	43,170,000
1900	3,403,746	1,038,392	43,930,000	488,000	7,840,000	51,770,000
1901	3,642,964	1,123,764	44,210,000	530,000	6,630,000	50,840,000
1902	3,501,614	977,045	37,530,000	458,000	7,090,000	44,620,000
1903	3,608,049	1,000,735	57,390,000	472,000	7,510,000	64,900,000
1904	3,611,731	1,471,170	59,950,000	692,000	8,830,000	68,780,000
1905	3,500,168	1,249,685	64,820,000	598,000	8,680,000	73,500,000
1906	3,658,000	1,263,674	60,410,000	561,000	7,710,000	68,130,000
1907	3,439,000	1,133,285	60,970,000	494,000	8,820,000	69,790,000
1908	3,591,000	1,360,601	59,480,000	598,000	9,590,000	69,070,000
1909	3,471,000	1,065,377	69,940,000	454,000	13,100,000	83,040,000
1910	.....	1,221,225	83,880,000	530,000	15,050,000	98,930,000

ARKANSAS.

1839	.....	15,741	.....	.....	.....	.....
1849	.....	65,344	.....	.....	.....	.....
1859	.....	367,393	.....	.....	.....	.....
1869	.....	247,968	.....	.....	.....	.....
1879	1,042,976	608,256	.....	.....	.....	.....
1889	1,700,578	691,494	.....	.....	.....	.....
1899	1,641,855	711,739	24,310,000	353,000	3,190,000	28,300,000
1900	1,742,787	812,529	34,920,000	388,000	6,230,000	41,150,000
1901	1,854,482	727,265	28,820,000	350,000	4,370,000	33,190,000
1902	1,901,758	967,748	38,130,000	465,000	7,560,000	45,690,000
1903	1,925,191	733,859	42,800,000	352,000	6,500,000	49,300,000
1904	2,051,185	916,945	38,580,000	446,000	6,600,000	45,180,000
1905	1,718,751	615,387	32,430,000	296,000	4,440,000	36,870,000
1906	2,097,000	916,106	45,140,000	419,000	5,550,000	50,690,000
1907	1,950,000	770,214	42,500,000	344,000	5,390,000	47,890,000
1908	2,296,000	1,020,704	45,710,000	459,000	6,430,000	52,140,000
1909	2,218,000	718,117	48,790,000	317,000	8,960,000	57,750,000
1910	.....	824,228	57,750,000	365,000	9,310,000	67,060,000

FLORIDA.

1839	.....	31,620	.....	.....	.....	.....
1849	.....	45,131	.....	.....	.....	.....
1859	.....	65,153	.....	.....	.....	.....
1869	.....	39,789	.....	.....	.....	.....
1879	245,595	54,997	.....	.....	.....	.....
1889	227,370	57,928	.....	.....	.....	.....
1899	221,825	56,875	2,620,000	22,000	280,000	2,910,000
1900	235,451	55,896	3,250,000	24,000	380,000	3,630,000
1901	254,596	57,644	2,360,000	24,000	300,000	2,660,000
1902	253,961	68,217	3,720,000	28,000	490,000	4,210,000
1903	268,666	59,317	4,240,000	25,000	410,000	4,650,000
1904	267,372	89,002	4,950,000	38,000	490,000	5,440,000
1905	256,178	80,180	4,660,000	33,000	530,000	5,190,000
1906	283,000	62,880	4,380,000	30,000	450,000	4,830,000
1907	265,000	57,736	4,150,000	29,000	510,000	4,660,000
1908	265,000	71,923	3,890,000	35,000	560,000	4,450,000
1909	237,000	62,936	5,020,000	30,000	740,000	5,760,000
1910	.....	63,437	5,550,000	33,000	920,000	6,470,000

[1] Census statistics of acreage prior to 1879 are not available. The statistics of acreage and production for census years and for production since 1898 are census figures, while the others are as published by the United States Department of Agriculture.

[2] The statistics of bales for 1849, 1859, and 1869 are in equivalent bales of 400 pounds each, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 383 pounds net weight, and for other years the figures represent running bales, counting round as half bales.

No. 86.—Cotton Crop in Specified Years, 1839-1910: Acreage Harvested, Production, and Farm Value, by States—Continued.

GEORGIA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Long tons.*	*Dollars.*	*Dollars.*
1839	.....	426,612	.....	.....	.....	.....
1849	.....	499,091	.....	.....	.....	.....
1859	.....	701,840	.....	.....	.....	.....
1869	.....	473,934	.....	.....	.....	.....
1879	2,617,138	814,441	.....	.....	.....	.....
1889	3,345,104	1,191,846	.....	.....	.....	.....
1899	3,513,839	1,300,184	43,740,000	615,000	7,020,000	50,760,000
1900	3,783,015	1,272,838	53,550,000	573,000	9,200,000	62,750,000
1901	4,006,199	1,393,054	52,620,000	640,000	8,000,000	60,620,000
1902	3,863,542	1,499,862	57,900,000	682,000	11,100,000	69,000,000
1903	4,048,912	1,327,596	74,910,000	606,000	9,830,000	84,740,000
1904	4,227,188	1,992,757	80,240,000	902,000	11,720,000	91,960,000
1905	3,788,703	1,759,083	89,510,000	804,000	13,270,000	102,780,000
1906	4,610,000	1,667,866	78,000,000	712,000	10,790,000	88,790,000
1907	4,774,000	1,901,576	101,680,000	816,000	15,110,000	116,790,000
1908	4,848,000	2,026,999	86,780,000	867,000	15,090,000	101,870,000
1909	4,674,000	1,901,830	125,770,000	812,000	22,270,000	148,040,000
1910	.....	1,867,915	126,450,000	795,000	24,090,000	150,540,000

LOUISIANA.

1839	.....	398,317	.....	.....	.....	.....
1849	.....	178,737	.....	.....	.....	.....
1859	.....	777,738	.....	.....	.....	.....
1869	.....	350,832	.....	.....	.....	.....
1879	864,787	508,569	.....	.....	.....	.....
1889	1,270,154	659,180	.....	.....	.....	.....
1899	1,376,254	713,929	24,110,000	350,000	3,780,000	27,890,000
1900	1,480,781	720,088	30,270,000	336,000	5,400,000	35,670,000
1901	1,586,124	852,448	33,760,000	405,000	5,060,000	38,820,000
1902	1,617,586	886,365	34,660,000	428,000	5,710,000	40,370,000
1903	1,642,463	836,384	48,050,000	395,000	7,400,000	55,450,000
1904	1,745,865	1,107,271	45,150,000	521,000	7,260,000	52,410,000
1905	1,561,774	523,871	26,880,000	246,000	3,930,000	30,810,000
1906	1,739,000	979,270	47,370,000	440,000	5,450,000	52,820,000
1907	1,622,000	679,782	37,070,000	300,000	4,800,000	41,870,000
1908	1,550,000	481,979	20,790,000	209,000	3,430,000	24,220,000
1909	930,000	269,573	17,310,000	112,000	3,280,000	20,590,000
1910	.....	256,375	17,250,000	109,000	2,880,000	20,130,000

MISSISSIPPI.

1839	.....	504,965	.....	.....	.....	.....
1849	.....	484,292	.....	.....	.....	.....
1859	.....	1,202,507	.....	.....	.....	.....
1869	.....	564,938	.....	.....	.....	.....
1879	2,106,215	963,111	.....	.....	.....	.....
1889	2,883,278	1,154,725	.....	.....	.....	.....
1899	2,897,920	1,257,772	42,620,000	619,000	6,870,000	49,490,000
1900	3,194,795	1,061,973	44,920,000	499,000	8,010,000	52,930,000
1901	3,193,570	1,280,307	50,290,000	610,000	7,630,000	57,920,000
1902	3,183,989	1,451,750	56,660,000	692,000	10,090,000	66,750,000
1903	3,327,960	1,441,718	83,400,000	686,000	12,840,000	96,240,000
1904	3,632,458	1,808,617	74,510,000	861,000	13,410,000	87,920,000
1905	3,051,265	1,198,568	62,750,000	574,000	8,890,000	71,640,000
1906	3,408,000	1,521,491	73,350,000	680,000	8,440,000	81,790,000
1907	3,220,000	1,478,689	80,490,000	652,000	10,110,000	90,600,000
1908	3,395,000	1,668,461	73,210,000	786,000	11,510,000	84,720,000
1909	3,291,000	1,109,580	74,020,000	481,000	14,190,000	88,210,000
1910	.....	1,254,419	88,830,000	561,000	16,100,000	104,930,000

[1] The statistics of bales for 1849, 1859, and 1869 are in equivalent bales of 400 pounds each, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 333 pounds net weight, and for other years the figures represent running bales, counting round as half bales.

No. 86.—COTTON CROP IN SPECIFIED YEARS, 1839 TO 1910: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

MISSOURI.[1]

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[2]	*Dollars.*	*Long tons.*	*Dollars.*	*Dollars.*
1839		2,662				
1849		772				
1859		42,886				
1869		2,965				
1879	34,783	21,685				
1889	60,620	16,941				
1899	48,201	20,366	710,000	9,000	110,000	820,000
1900	50,173	27,830	1,220,000	13,000	210,000	1,430,000
1901	55,183	30,851	1,020,000	15,000	190,000	1,210,000
1902	61,880	44,592	1,720,000	21,000	330,000	2,050,000
1903	68,529	38,623	2,250,000	18,000	340,000	2,590,000
1904	79,403	58,394	2,220,000	25,000	380,000	2,600,000
1905	66,444	44,205	2,310,000	20,000	320,000	2,630,000
1906	91,000	57,476	2,720,000	25,000	330,000	3,050,000
1907	71,000	40,751	2,140,000	17,000	260,000	2,400,000
1908	87,000	66,470	2,850,000	29,000	390,000	3,240,000
1909	79,000	52,152	3,240,000	21,000	600,000	3,840,000
1910		75,497	4,900,000	31,000	800,000	5,700,000

NORTH CAROLINA.

1839		135,578				
1849		73,845				
1859		145,514				
1869		144,935				
1879	893,153	389,598				
1889	1,147,186	336,261				
1899	1,007,020	477,070	15,110,000	220,000	2,350,000	17,460,000
1900	1,091,034	513,677	20,400,000	227,000	3,640,000	24,040,000
1901	1,112,260	456,363	16,610,000	200,000	2,500,000	19,110,000
1902	1,075,743	576,670	21,510,000	262,000	4,510,000	26,020,000
1903	1,155,028	563,694	30,660,000	252,000	4,720,000	35,380,000
1904	1,306,958	758,846	29,040,000	335,000	5,020,000	34,060,000
1905	1,085,568	664,934	32,300,000	295,000	5,020,000	37,320,000
1906	1,374,000	626,642	27,650,000	257,000	5,000,000	32,650,000
1907	1,408,000	652,930	33,080,000	268,000	5,580,000	38,660,000
1908	1,458,000	701,356	28,500,000	286,000	5,380,000	33,880,000
1909	1,359,000	649,886	40,920,000	266,000	7,940,000	48,860,000
1910		774,752	49,430,000	312,000	9,920,000	59,350,000

OKLAHOMA.

1839						
1849						
1859						
1869						
1879	35,000	17,000				
1889	71,187	34,540				
1899	682,748	212,010	7,470,000	108,000	1,100,000	8,570,000
1900	709,006	349,355	15,390,000	171,000	2,750,000	18,140,000
1901	837,673	374,627	15,260,000	185,000	2,310,000	17,570,000
1902	1,017,090	538,352	21,530,000	262,000	4,310,000	25,840,000
1903	1,029,357	464,412	27,160,000	223,000	4,020,000	31,180,000
1904	1,315,663	811,552	33,350,000	385,000	4,820,000	38,170,000
1905	1,234,822	675,562	35,490,000	324,000	3,820,000	39,310,000
1906	1,981,000	893,062	43,050,000	399,000	5,290,000	48,340,000
1907	2,196,000	870,238	47,310,000	383,000	6,660,000	53,970,000
1908	2,311,000	705,200	30,540,000	307,000	4,410,000	34,950,000
1909	1,767,000	573,786	37,230,000	242,000	6,330,000	43,560,000
1910		955,951	64,860,000	410,000	10,090,000	74,950,000

[1] Includes statistics for other cotton-producing localities not named; also for Oklahoma and Virginia for 1893, and for Oklahoma in 1884.

[2] Census statistics of bales for 1849, 1859, and 1869 are in equivalent bales of 400 pounds each, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 383 pounds net weight, and for other years the figures represent running bales, counting round as half bales.

No. 86.—Cotton Crop in Specified Years, 1839 to 1910: Acreage Harvested, Production, and Farm Value, by States—Continued.

SOUTH CAROLINA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Long tons.*	*Dollars.*	*Dollars.*
1839	.....	161,123	.....	.....	.....	.....
1849	.....	300,901	.....	.....	.....	.....
1859	.....	353,412	.....	.....	.....	.....
1869	.....	224,500	.....	.....	.....	.....
1879	1,864,249	522,548	.....	.....	.....	.....
1889	1,987,469	747,190	.....	.....	.....	.....
1899	2,074,081	881,192	29,110,000	419,000	5,580,000	34,690,000
1900	2,195,252	787,231	32,510,000	356,000	5,720,000	38,230,000
1901	2,248,569	741,233	27,740,000	330,000	4,120,000	31,860,000
1902	2,205,016	961,822	36,990,000	442,000	7,560,000	44,550,000
1903	2,318,100	829,777	46,260,000	376,000	6,940,000	53,200,000
1904	2,531,875	1,208,180	48,320,000	549,000	8,110,000	56,430,000
1905	2,161,923	1,129,426	56,980,000	515,000	8,880,000	65,860,000
1906	2,389,000	931,726	42,580,000	390,000	7,310,000	49,890,000
1907	2,426,000	1,186,672	62,320,000	499,000	10,340,000	72,660,000
1908	2,545,000	1,242,012	52,330,000	522,000	9,630,000	61,960,000
1909	2,492,000	1,164,309	75,960,000	490,000	13,860,000	89,820,000
1910	.....	1,240,540	82,520,000	518,000	16,110,000	98,630,000

TENNESSEE.

1839	.....	72,327	.....	.....	.....	.....
1849	.....	194,532	.....	.....	.....	.....
1859	.....	296,464	.....	.....	.....	.....
1869	.....	181,842	.....	.....	.....	.....
1879	722,562	380,621	.....	.....	.....	.....
1889	747,471	190,579	.....	.....	.....	.....
1899	623,137	215,668	7,300,000	106,000	1,110,000	8,410,000
1900	662,612	225,350	9,530,000	106,000	1,700,000	11,230,000
1901	737,337	205,287	7,920,000	95,000	1,190,000	9,110,000
1902	754,600	319,244	12,480,000	152,000	2,160,000	14,640,000
1903	783,196	251,016	14,510,000	119,000	2,140,000	16,650,000
1904	881,341	329,627	13,650,000	158,000	2,480,000	16,130,000
1905	757,397	278,364	14,590,000	133,000	2,040,000	16,630,000
1906	814,000	304,054	14,670,000	136,000	1,670,000	16,340,000
1907	749,000	277,114	15,100,000	122,000	1,900,000	17,000,000
1908	754,000	349,525	15,230,000	153,000	2,250,000	17,480,000
1909	735,000	258,397	16,870,000	110,000	3,000,000	19,870,000
1910	.....	337,596	23,340,000	148,000	4,010,000	27,350,000

TEXAS.

1839	.....	.....	.....	.....	.....	.....
1849	.....	58,072	.....	.....	.....	.....
1859	.....	431,463	.....	.....	.....	.....
1869	.....	350,628	.....	.....	.....	.....
1879	2,178,435	805,284	.....	.....	.....	.....
1889	3,934,526	1,471,242	.....	.....	.....	.....
1899	6,960,367	2,556,413	90,080,000	1,304,000	13,660,000	103,740,000
1900	7,178,916	3,368,310	147,920,000	1,644,000	26,390,000	174,310,000
1901	7,656,812	2,491,394	100,260,000	1,240,000	15,500,000	115,760,000
1902	7,640,531	2,475,881	98,250,000	1,198,000	19,170,000	117,420,000
1903	7,801,578	2,454,616	144,110,000	1,185,000	21,280,000	165,390,000
1904	8,355,491	3,132,503	130,470,000	1,507,000	21,690,000	152,160,000
1905	6,945,501	2,490,128	133,330,000	1,219,000	15,540,000	148,870,000
1906	8,894,000	4,066,472	200,320,000	1,858,000	23,230,000	223,550,000
1907	9,156,000	2,267,293	126,310,000	1,024,000	17,770,000	144,080,000
1908	9,316,000	3,724,575	168,960,000	1,698,000	23,650,000	192,610,000
1909	9,660,000	2,554,520	172,590,000	1,122,000	29,350,000	201,940,000
1910	.....	3,072,932	214,520,000	1,356,000	33,360,000	247,880,000

[1] The statistics of bales for 1849, 1859, and 1869 are in equivalent bales of 400 pounds each, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 383 pounds net weight, and for other years the figures represent running bales, counting round as half bales.

No. 86.—Cotton Crop in Specified Years, 1839 to 1910: Acreage Harvested, Production, and Farm Value, by States—Continued.

VIRGINIA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value.	Product.	Value.	
	Acres.	*Bales.*[1]	*Dollars.*	*Long tons.*	*Dollars.*	*Dollars.*
1839	.....	9,124	.....	.....	.....	.....
1849	.....	3,947	.....	.....	.....	.....
1859	.....	12,727	.....	.....	.....	.....
1869	.....	183	.....	.....	.....	.....
1879	45,040	19,595	.....	.....	.....	.....
1889	39,213	5,375	.....	.....	.....	.....
1899	25,724	9,239	300,000	4,000	50,000	350,000
1900	30,572	12,133	470,000	5,000	80,000	550,000
1901	35,145	14,309	420,000	6,000	80,000	500,000
1902	36,843	16,925	610,000	7,000	130,000	740,000
1903	39,864	14,024	760,000	7,000	120,000	880,000
1904	47,199	17,446	670,000	8,000	120,000	790,000
1905	38,664	16,259	780,000	8,000	110,000	890,000
1906	36,000	14,596	660,000	6,000	120,000	780,000
1907	35,000	9,602	510,000	4,000	80,000	590,000
1908	28,000	12,326	540,000	5,000	100,000	640,000
1909	25,000	10,746	690,000	5,000	120,000	810,000
1910	.....	16,095	1,040,000	7,000	220,000	1,260,000

TOTAL.

1839	.....	2,063,915	.....	.....	.....	.....
1849	.....	2,469,093	.....	.....	.....	.....
1859	.....	5,387,052	.....	.....	.....	.....
1869	.....	3,011,996	.....	.....	.....	.....
1879	14,480,019	5,755,359	.....	.....	.....	.....
1889	20,175,270	7,472,511	.....	.....	.....	.....
1899	24,275,101	9,507,786	324,610,000	4,668,000	51,950,000	376,560,000
1900	25,758,139	10,245,602	438,280,000	4,830,000	77,550,000	515,830,000
1901	27,220,414	9,748,546	381,290,000	4,630,000	57,880,000	439,170,000
1902	27,114,103	10,784,478	421,690,000	5,092,000	80,210,000	501,900,000
1903	28,016,893	10,015,721	576,500,000	4,716,000	84,050,000	660,550,000
1904	30,053,739	13,697,310	561,100,000	6,427,500	90,930,000	652,030,000
1905	26,117,153	10,725,602	556,830,000	5,060,000	75,470,000	632,300,000
1906	31,374,000	13,305,265	640,310,000	5,913,000	81,340,000	721,650,000
1907	31,311,000	11,325,882	613,630,000	4,952,000	87,330,000	700,960,000
1908	32,444,000	13,432,131	588,810,000	5,904,000	92,420,000	681,230,000
1909	30,938,000	10,386,209	688,350,000	4,462,000	123,740,000	812,090,000
1910	.....	11,965,962	820,320,000	5,175,000	142,860,000	963,180,000

[1] The statistics of bales for 1849, 1859, and 1869 are in equivalent bales of 400 pounds each, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 383 pounds net weight, and for other years the figures represent running bales, counting round as half bales.

No. 87.—HAY CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1905 TO 1909, AND IN 1910 BY STATES AND TERRITORIES.

[From reports of the Department of Agriculture.]

State or Territory.	Acreage.	Production.	Total farm value, Dec. 1.	Average price per short ton, Dec. 1.	Average yield per acre.	Average farm value of yield per acre, Dec. 1.
	Acres.	*Short tons.*	*Dollars.*	*Dollars.*	*Short tons.*	*Dollars.*
Alabama	120,000	172,000	2,270,000	13.20	1.43	18.92
Arizona	116,000	244,000	3,172,000	13.00	2.10	27.35
Arkansas	210,000	284,000	3,124,000	11.00	1.35	14.88
California	700,000	1,281,000	12,298,000	9.60	1.83	17.57
Colorado	700,000	1,400,000	15,120,000	10.80	2.00	21.60
Connecticut	490,000	662,000	12,578,000	19.00	1.35	25.65
Delaware	77,000	110,000	1,628,000	14.80	1.43	21.14
Florida	19,000	25,000	425,000	17.00	1.32	22.37
Georgia	87,000	122,000	2,001,000	16.40	1.40	23.00
Idaho	491,000	1,473,000	13,257,000	9.00	3.00	27.00
Illinois	2,795,000	3,717,000	44,604,000	12.00	1.33	15.96
Indiana	2,100,000	2,730,000	32,487,000	11.90	1.30	15.47
Iowa	3,600,000	3,780,000	36,288,000	9.60	1.05	10.08
Kansas	1,792,000	2,061,000	16,076,000	7.80	1.15	8.97
Kentucky	500,000	645,000	8,450,000	13.10	1.29	16.90
Louisiana	25,000	44,000	506,000	11.50	1.76	20.24
Maine	1,400,000	1,750,000	22,400,000	12.80	1.25	16.00
Maryland	291,000	393,000	6,052,000	15.40	1.35	20.80
Massachusetts	590,000	755,000	14,420,000	19.10	1.28	24.44
Michigan	2,592,000	3,370,000	45,832,000	13.60	1.30	17.68
Minnesota	908,000	908,000	8,263,000	9.10	1.00	9.10
Mississippi	100,000	142,000	1,732,000	12.20	1.42	17.32
Missouri	2,700,000	3,510,000	32,292,000	9.20	1.30	11.96
Montana	600,000	840,000	10,500,000	12.50	1.40	17.50
Nebraska	1,500,000	1,500,000	13,350,000	8.90	1.00	8.90
Nevada	231,000	785,000	8,478,000	10.80	3.40	36.70
New Hampshire	640,000	768,000	12,134,000	15.80	1.20	18.96
New Jersey	437,000	656,000	11,939,000	18.20	1.50	27.32
New Mexico	194,000	407,000	4,680,000	11.50	2.10	24.12
New York	4,811,000	6,351,000	87,009,000	13.70	1.32	18.09
North Carolina	175,000	262,000	3,825,000	14.60	1.50	21.86
North Dakota	188,000	103,000	783,000	7.60	.55	4.16
Ohio	2,840,000	3,948,000	49,350,000	12.50	1.39	17.38
Oklahoma	900,000	945,000	7,938,000	8.40	1.05	8.82
Oregon	439,000	922,000	11,156,000	12.10	2.10	25.41
Pennsylvania	3,212,000	4,433,000	66,495,000	15.00	1.38	20.70
Rhode Island	63,000	74,000	1,450,000	19.60	1.18	23.02
South Carolina	67,000	84,000	1,344,000	16.00	1.25	20.06
South Dakota	510,000	408,000	2,897,000	7.10	.80	5.68
Tennessee	455,000	637,000	8,536,000	13.40	1.40	18.76
Texas	618,000	711,000	8,532,000	12.00	1.15	13.80
Utah	380,000	1,140,000	10,260,000	9.00	3.00	27.00
Vermont	930,000	1,256,000	15,574,000	12.40	1.35	16.74
Virginia	475,000	565,000	8,192,000	14.50	1.19	17.25
Washington	388,000	815,000	12,796,000	15.70	2.10	32.97
West Virginia	675,000	810,000	12,150,000	15.00	1.20	18.00
Wisconsin	2,260,000	2,260,000	34,126,000	15.10	1.00	15.10
Wyoming	300,000	720,000	9,000,000	12.50	2.40	30.00
Total, 1910	45,691,000	60,978,000	747,769,000	12.26	1.33	16.37
1905	39,361,960	60,531,611	515,959,784	8.52	1.54	13.11
1906	42,476,224	57,145,959	592,539,671	10.37	1.35	13.95
1907	44,028,000	63,677,000	743,507,000	11.68	1.45	16.89
1908	46,486,000	70,798,000	635,423,000	8.98	1.52	13.67
1909	45,744,000	64,938,000	689,345,000	10.62	1.42	15.07

[No. 88.—POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1905 TO 1909, AND IN 1910 BY STATES AND TERRITORIES.[1]

[From reports of the Department of Agriculture.]

State or Territory.	Acreage.	Production.	Total farm value, Dec. 1.	Average price per bushel, Dec. 1.	Average yield per acre.	Average farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Cents.*	*Bushels.*	*Dollars.*
Alabama	18,000	1,440,000	1,354,000	94.0	80.0	75.22
Arkansas	31,000	2,604,000	2,213,000	85.0	84.0	71.39
California	62,000	8,060,000	6,851,000	85.0	130.0	110.50
Colorado	65,000	6,500,000	3,575,000	55.0	100.0	55.00
Connecticut	35,000	4,375,000	3,062,000	70.0	125.0	87.49
Delaware	10,000	1,030,000	618,000	60.0	103.0	61.80
Florida	6,000	540,000	540,000	100.0	90.0	90.00
Georgia	10,000	820,000	861,000	105.0	82.0	86.10
Idaho	24,000	3,408,000	2,215,000	65.0	142.0	92.29
Illinois	169,000	12,675,000	7,478,000	59.0	75.0	44.25
Indiana	92,000	7,728,000	3,864,000	50.0	84.0	42.00
Iowa	170,000	12,240,000	7,344,000	60.0	72.0	43.20
Kansas	88,000	5,016,000	4,514,000	90.0	57.0	51.28
Kentucky	41,000	3,772,000	2,339,000	62.0	92.0	57.02
Louisiana	20,000	1,100,000	990,000	90.0	55.0	49.50
Maine	127,000	27,940,000	11,735,000	42.0	220.0	92.40
Maryland	36,000	3,420,000	1,847,000	54.0	95.0	51.30
Massachusetts	35,000	4,375,000	3,062,000	70.0	125.0	87.49
Michigan	335,000	35,175,000	10,904,000	31.0	105.0	32.55
Minnesota	165,000	10,065,000	6,442,000	64.0	61.0	39.04
Mississippi	9,000	765,000	719,000	94.0	85.0	79.89
Missouri	92,000	7,912,000	5,380,000	68.0	86.0	58.48
Montana	25,000	3,000,000	2,550,000	85.0	120.0	102.00
Nebraska	110,000	6,600,000	5,544,000	84.0	60.0	50.40
Nevada	4,000	600,000	480,000	80.0	150.0	120.00
New Hampshire	21,000	3,150,000	1,638,000	52.0	150.0	78.00
New Jersey	95,000	9,975,000	6,484,000	65.0	105.0	68.25
New Mexico	2,000	94,000	98,000	104.0	47.0	49.00
New York	438,000	44,676,000	21,444,000	48.0	102.0	48.96
North Carolina	26,000	2,314,000	1,689,000	73.0	89.0	64.96
North Dakota	35,000	1,435,000	1,306,000	91.0	41.0	37.31
Ohio	182,000	14,924,000	7,611,000	51.0	82.0	41.82
Oklahoma	26,000	1,560,000	1,560,000	100.0	60.0	60.00
Oregon	44,000	4,620,000	3,234,000	70.0	105.0	73.50
Pennsylvania	320,000	28,160,000	14,643,000	52.0	88.0	45.76
Rhode Island	6,000	816,000	563,000	69.0	136.0	93.84
South Carolina	10,000	900,000	945,000	105.0	90.0	94.50
South Dakota	55,000	2,420,000	2,057,000	85.0	44.0	37.40
Tennessee	30,000	2,400,000	1,560,000	65.0	80.0	52.00
Texas	60,000	3,060,000	3,366,000	110.0	51.0	56.10
Utah	15,000	2,130,000	1,257,000	59.0	142.0	83.80
Vermont	29,000	3,770,000	1,696,000	45.0	130.0	58.48
Virginia	67,000	6,566,000	3,808,000	58.0	98.0	56.84
Washington	39,000	5,109,000	3,730,000	73.0	131.0	95.64
West Virginia	41,000	3,772,000	2,527,000	67.0	92.0	61.64
Wisconsin	260,000	24,700,000	9,386,000	38.0	95.0	36.10
Wyoming	11,000	1,100,000	902,000	82.0	100.0	82.00
Total, 1910	3,591,000	338,811,000	187,985,000	55.5	94.4	52.35
1905	2,996,757	260,741,294	160,821,080	61.7	87.0	53.67
1906	3,013,150	308,038,382	157,517,392	51.1	102.2	52.29
1907	3,124,000	297,942,000	183,880,000	61.7	95.4	58.86
1908	3,257,000	278,985,000	197,039,000	70.6	85.7	60.50
1909	3,525,000	376,537,000	206,545,000	54.9	106.8	58.59

[1] Does not include sweet potatoes.

No. 89.—TOBACCO CROP IN 1899 AND FROM 1901 TO 1910: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,[1] BY STATES AND TERRITORIES.

[From annual reports of the Department of Agriculture and from the reports of the Bureau of the Census, Department of Commerce and Labor.]

Calendar year.	Connecticut.			Illinois.			Indiana.			Kentucky.			Maryland.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1899[2]	10,119	16,930,770	3,074,022	2,242	1,447,150	85,411	8,219	6,882,470	445,658	384,805	314,288,050	18,541,982	42,911	24,589,480	1,438,169
1901	11,782	18,682,319	2,756,221	1,324	563,723	39,825	8,299	6,541,416	354,143	374,644	324,809,420	18,644,931	44,081	26,315,655	1,675,676
1902	12,725	21,785,200	3,485,632	1,311	852,150	59,650	7,469	6,236,615	436,563	322,194	257,755,200	15,465,312	34,081	21,300,625	1,278,038
1903	13,234	21,174,400	3,282,032	1,298	850,190	51,862	7,096	5,556,168	344,482	338,304	267,260,160	16,570,130	33,059	21,488,350	1,181,859
1904	12,705	21,407,925	4,838,191	1,155	773,850	41,788	6,244	4,314,604	366,741	277,409	229,417,243	14,682,704	32,067	19,913,607	1,294,384
1905	13,340	23,011,500	3,911,955	1,132	1,018,800	61,128	6,244	5,113,836	306,830	275,874	228,975,420	16,028,279	30,143	19,592,950	1,175,577
1906	14,140	24,532,900	4,415,922	1,075	881,500	61,705	12,000	10,980,000	746,640	290,000	252,300,000	19,427,100	29,540	17,724,000	1,205,232
1907	14,400	21,744,000	2,501,000	1,100	880,000	88,000	15,000	14,100,000	1,382,000	270,200	240,478,000	24,529,000	25,700	16,962,000	1,103,000
1908	13,824	23,224,320	3,948,134	1,500	1,132,500	96,262	12,450	8,715,000	1,045,800	240,000	195,600,000	17,799,600	26,000	18,200,000	1,365,000
1909	13,400	22,110,000	3,648,150	1,500	1,125,000	123,750	20,000	19,000,000	2,090,000	420,000	350,700,000	37,174,200	25,000	17,750,000	1,473,250
1910	13,400	23,182,000	3,825,030	1,600	1,264,000	120,080	27,000	23,760,000	2,257,200	470,400	381,024,000	33,149,088	28,500	19,665,000	1,514,205

Calendar year.	Massachusetts.			Missouri.			New York.			North Carolina.			Ohio.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1899[2]	3,826	6,406,570	956,399	4,361	3,041,996	218,991	11,307	13,958,370	1,172,236	203,023	127,503,400	8,038,691	71,422	65,957,100	4,864,191
1901	4,284	7,752,200	964,216	2,098	963,248	144,068	8,835	10,019,750	716,594	189,020	105,807,677	9,714,243	62,357	54,466,263	3,974,205
1902	4,755	7,417,800	1,112,670	2,140	1,819,000	200,090	8,040	10,050,000	804,000	219,263	142,520,950	9,976,466	62,949	55,709,865	3,899,691
1903	4,993	6,990,200	838,824	2,012	1,404,376	126,394	7,960	8,955,000	716,400	214,878	134,728,506	8,487,896	60,431	51,064,195	3,676,622
1904	4,444	7,510,360	1,396,927	1,771	1,108,646	94,235	5,492	6,288,340	628,834	143,968	98,618,080	8,481,155	59,827	50,793,123	4,063,450
1905	4,488	8,302,800	1,403,173	1,665	1,295,370	103,630	6,151	7,061,348	741,442	136,770	83,156,160	7,317,742	59,229	50,344,650	4,228,951
1906	4,712	8,246,000	1,525,510	1,498	1,093,540	98,419	7,074	8,842,500	1,220,265	120,358	69,807,640	6,980,764	70,000	74,200,000	8,533,000
1907	4,700	7,167,500	788,000	1,500	1,237,500	136,000	7,100	8,165,000	490,000	161,400	100,875,000	11,096,000	67,200	60,480,000	5,080,000
1908	4,512	7,444,800	1,153,944	2,500	2,187,500	273,438	6,177	7,257,975	689,508	200,000	134,000,000	14,070,000	50,400	33,768,000	3,545,640
1909	4,400	7,040,000	985,600	5,000	4,425,000	575,250	6,000	7,050,000	564,000	240,000	144,000,000	13,680,000	90,000	83,250,000	8,741,250
1910	4,400	7,612,000	1,141,800	7,500	7,875,000	945,000	5,900	7,375,000	626,875	216,000	129,600,000	13,737,600	92,700	75,087,000	6,382,395

Calendar year.	Pennsylvania.			South Carolina.			Tennessee.			Virginia.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1899[2]	27,760	41,502,620	2,959,304	25,993	19,895,970	1,297,293	71,849	49,157,550	2,748,495	184,334	122,884,900	7,210,195
1901	18,771	28,070,700	1,712,642	27,259	20,946,705	1,551,519	66,478	47,659,810	2,860,129	168,800	107,196,529	8,130,765
1902	17,269	22,017,975	1,321,078	34,912	25,625,408	1,793,779	59,830	38,889,500	2,333,370	182,359	136,769,250	9,573,848
1903	15,887	22,495,992	1,642,207	40,149	24,490,890	1,249,035	71,198	49,838,600	3,737,895	162,300	120,913,500	7,375,724
1904	14,457	18,635,073	1,658,521	11,643	8,185,029	671,172	47,703	34,823,190	2,019,745	133,086	96,487,350	7,140,064
1905	15,324	20,993,880	2,267,339	12,574	9,254,464	805,138	41,502	31,873,536	2,390,515	118,447	79,951,725	6,076,331
1906	26,000	35,750,000	4,897,750	13,400	8,978,000	942,690	43,400	34,069,000	2,555,175	108,971	73,555,425	6,031,545
1907	32,000	40,320,000	3,024,000	22,300	20,070,000	2,147,000	46,500	37,200,000	3,646,000	98,100	74,556,000	7,828,000
1908	29,440	39,008,000	4,095,840	29,000	25,085,000	2,508,500	65,000	52,000,000	4,680,000	140,000	114,100,000	10,497,200
1909	31,200	30,732,000	2,765,880	40,000	32,000,000	2,336,000	73,000	53,290,000	4,156,620	155,000	120,125,000	10,210,625
1910	33,000	49,500,000	4,603,500	30,000	18,900,000	1,625,400	85,000	64,600,000	5,426,400	160,000	124,800,000	11,232,000

Calendar year.	West Virginia.			Wisconsin.			All other.			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*	*Acres.*	*Pounds.*	*Dollars.*
1899[2]	5,129	3,087,140	228,620	33,830	45,500,480	2,898,091	[3] 10,330	[3] 5,078,849	[3] 810,154	[3] 1,101,460	[3] 868,112,865	[3] 56,987,902
1901	4,723	2,781,912	215,874	38,738	52,441,051	4,054,830	7,706	3,934,995	773,227	1,039,199	818,958,373	58,283,108
1902	4,676	2,969,260	207,848	48,422	64,885,480	4,541,984	8,339	5,219,685	1,073,491	1,030,734	821,823,963	57,563,510
1903	4,395	2,812,800	174,394	51,812	69,946,200	4,756,342	8,729	6,002,898	1,302,529	1,037,735	815,972,425	55,514,627
1904	4,087	2,901,770	246,650	40,931	52,473,542	4,092,936	9,420	6,809,007	1,665,462	806,409	660,460,739	53,382,959
1905	4,005	3,163,950	268,936	39,294	53,832,780	5,383,278	9,930	6,090,550	1,048,824	776,112	633,033,719	53,519,068
1906	4,005	3,123,900	287,399	39,000	49,725,000	6,712,875	10,926	8,619,125	2,590,656	796,099	682,428,530	68,232,647
1907	4,800	3,456,000	346,000	35,100	38,610,000	2,510,000	13,700	11,825,000	4,717,000	820,800	698,126,000	71,411,000
1908	6,200	4,650,000	651,000	35,000	39,550,000	3,955,000	13,422	12,138,285	3,755,319	875,425	718,061,380	74,130,185
1909	14,400	12,600,000	1,663,200	31,500	37,170,000	3,419,640	9,900	6,990,000	2,111,950	1,180,300	949,357,000	95,719,365
1910	20,000	12,800,000	1,318,400	30,200	31,710,000	2,378,250	8,200	5,595,000	1,175,550	1,233,800	984,349,000	91,458,773

[1] The value given is for Dec. 1.

[2] Census figures.

[3] Exclusive of Hawaii.

No. 90.—WOOL PRODUCTION, CALENDAR YEAR 1910: By States and Territories.

[From the Bulletin of National Association of Wool Manufacturers.]

State or Territory.	Quality.	Sheep of shearing age, Apr. 1, 1909.	Sheep of shearing age, Apr. 1, 1910.	Average weight of fleece, 1910.	Per cent of shrinkage, 1910.	Wool, washed and unwashed, 1910.	Wool, scoured, 1910.	Average value per scoured pound, Oct. 1—		Total value, Oct. 1, 1910.[1]
								1909	1910	
				Pounds.		*Pounds.*	*Pounds.*	*Cents.*	*Cents.*	*Dollars.*
Alabama	Medium	170,000	160,000	3.5	40	560,000	336,000	56	41	137,760
Arizona	Fine, fine medium, and medium	825,000	825,000	6.0	65	4,950,000	1,732,500	67	53	918,225
Arkansas	Medium	220,000	200,000	4.0	40	800,000	480,000	55	40	192,000
California	33 per cent fall, 67 per cent spring	1,900,000	1,900,000	7.0	66	13,300,000	4,522,000	64	46	2,080,120
Colorado	Fine, fine medium, and medium	1,450,000	1,400,000	6.5	65	9,100,000	3,185,000	68	47	1,496,950
Connecticut	Medium	38,000	35,000	5.25	42	183,750	106,575	56	45	47,959
Delaware	do	6,900	7,000	5.5	45	38,500	21,175	55	46	9,741
Florida	do	110,000	115,000	3.25	40	373,750	224,250	56	41	91,943
Georgia	do	225,000	225,000	3.0	40	675,000	405,000	57	41	166,050
Idaho	Fine, fine medium, and medium	2,800,000	2,600,000	7.3	65	18,980,000	6,643,000	67	52	3,454,360
Illinois	25 per cent fine, 75 per cent medium	700,000	700,000	7.0	50	4,900,000	2,450,000	56	46	1,127,000
Indiana	15 per cent fine, 85 per cent medium	850,000	900,000	6.5	45	5,850,000	3,217,500	57	46	1,480,050
Iowa	30 per cent fine, 70 per cent medium	700,000	800,000	6.75	48	5,400,000	2,808,000	58	46	1,291,680
Kansas	Fine, fine medium, and medium	170,000	175,000	7.5	64	1,312,500	472,500	66	52	245,700
Kentucky	Medium	750,000	800,000	4.75	38	3,800,000	2,356,000	58	46	1,083,760
Louisiana	do	155,000	155,000	3.7	41	573,500	338,365	57	41	138,730
Maine	do	210,000	210,000	6.0	40	1,260,000	756,000	55	45	340,200
Maryland	do	125,000	130,000	5.2	43	676,000	385,320	55	45	173,394
Massachusetts	do	35,000	35,000	6.2	42	217,000	125,860	56	45	56,637
Michigan	25 per cent fine, 75 per cent medium	1,500,000	1,700,000	6.75	50	11,475,000	5,737,500	58	49	2,811,375
Minnesota	20 per cent fine, 80 per cent medium	375,000	375,000	6.8	48	2,550,000	1,326,000	55	42	556,920
Mississippi	Medium	150,000	150,000	4.0	42	600,000	348,000	56	41	142,680
Missouri	15 per cent fine, 85 per cent medium	873,860	860,000	7.0	47	6,020,000	3,190,600	56	45	1,435,770
Montana	Fine, fine medium, and medium	5,000,000	4,800,000	7.0	64	33,600,000	12,096,000	68	56	6,773,760
Nebraska	do	275,000	250,000	6.5	60	1,625,000	650,000	66	52	338,000

Nevada	Fine, fine medium, and medium	875,000	850,000	7.0	68	5,950,000	1,904,000	70	54	1,028,160
New Hampshire	25 per cent fine, 75 per cent medium	70,000	70,000	6.0	50	420,000	210,000	57	49	102,900
New Jersey	Medium	44,000	50,000	5.5	47	275,000	145,750	55	46	67,045
New Mexico	Fine, fine medium, and medium	3,200,000	3,200,000	6.0	65	19,200,000	6,720,000	65	51	3,427,200
New York	33 per cent fine, 67 per cent medium	825,000	825,000	6.0	48	4,950,000	2,574,000	58	50	1,287,000
North Carolina	Medium	204,000	204,000	3.75	42	765,000	443,700	56	42	186,354
North Dakota	Fine, fine medium, and medium	275,000	270,000	6.5	60	1,755,000	702,000	65	54	379,080
Ohio	60 per cent fine, 40 per cent medium	2,500,000	2,600,000	6.5	51	16,900,000	8,281,000	64	55	4,554,550
Oklahoma	Fine, fine medium, and medium	80,000	80,000	6.5	67	520,000	171,600	67	48	82,368
Oregon	do	1,850,000	1,750,000	8.25	68	14,437,500	4,620,000	70	53	2,448,600
Pennsylvania	60 per cent fine, 40 per cent medium	1,000,000	1,050,000	6.0	48	6,300,000	3,276,000	59	55	1,801,800
Rhode Island	Medium	7,500	7,500	5.3	42	39,750	23,055	56	45	10,375
South Carolina	do	50,000	50,000	3.75	42	187,500	108,750	56	41	44,588
South Dakota	Fine, fine medium, and medium	650,000	625,000	6.5	60	4,062,500	1,625,000	65	54	877,500
Tennessee	Medium	291,000	291,000	4.25	40	1,236,750	742,050	57	43	319,082
Texas	25 per cent fall, 75 per cent spring	1,325,000	1,325,000	6.75	67	8,943,750	2,951,438	64	55	1,623,291
Utah	Fine, fine medium, and medium	2,200,000	2,100,000	6.75	66	14,175,000	4,819,500	65	52	2,506,140
Vermont	20 per cent fine, 80 per cent medium	180,000	180,000	6.5	51	1,170,000	573,300	57	49	280,917
Virginia	Medium	365,000	365,000	4.5	37	1,642,500	1,034,775	57	47	486,344
Washington	Fine, fine medium, and medium	450,000	450,000	9.0	69	4,050,000	1,255,500	67	54	677,970
West Virginia	75 per cent fine, 25 per cent medium	587,915	600,000	5.75	49	3,450,000	1,759,500	64	57	1,002,915
Wisconsin	20 per cent fine, 80 per cent medium	850,000	900,000	6.75	47	6,075,000	3,219,750	56	42	1,352,295
Wyoming	Fine, fine medium, and medium	4,800,000	4,650,000	7.75	68	36,037,500	11,532,000	67	55	6,342,600
Grand total		42,293,205	41,999,500	6.7	60	281,362,750	112,605,813			57,479,838
Pulled wool						40,000,000	29,200,000			15,010,000
Total product, 1910						321,362,750	141,805,813			72,489,838

[1] Market value in Boston.

No. 91.—SUGAR BEETS GROWN IN 1899: ACREAGE, PRODUCT SOLD, AND RECEIPTS FROM SALES, AS REPORTED BY FARMERS, BY STATES AND TERRITORIES.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Area.	Short tons sold.	Received from sales.	State or Territory.	Area.	Short tons sold.	Received from sales.
	Acres.		*Dollars.*		*Acres.*		*Dollars.*
California	41,242	356,535	1,550,346	New York	2,053	16,003	75,487
Colorado	1,094	6,656	26,711	Oregon	2,510	14,462	63,322
Illinois	1,370	9,109	36,223	Texas	135	523	2,451
Michigan	40,247	215,373	877,481	Utah	7,546	85,914	365,163
Minnesota	2,114	15,959	59,826	Washington	1,863	6,149	26,176
Nebraska	8,662	62,470	222,258	Wisconsin	34	233	937
Nevada	2	2	10	Total	110,170	793,353	3,323,240
New Mexico	1,298	3,965	16,349				

No. 92.—FLAXSEED CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1905 TO 1909, AND IN 1910 BY STATES.

[From reports of the Department of Agriculture.]

State.	Area.	Production.	Farm value, Dec. 1.	Average price per bushel, Dec. 1.	Average yield per acre.	Average farm value of yield per acre, Dec. 1.
	Acres.	*Bushels.*	*Dollars.*	*Dollars.*	*Bush.*	*Dollars.*
Iowa	16,000	195,000	429,000	2.20	12.2	26.84
Kansas	50,000	410,000	861,000	2.10	8.2	17.22
Minnesota	472,000	3,540,000	8,142,000	2.30	7.5	17.25
Missouri	20,000	168,000	353,000	2.10	8.4	17.64
Montana	60,000	420,000	1,008,000	2.40	7.0	16.80
Nebraska	10,000	80,000	180,000	2.25	8.0	18.00
North Dakota	1,605,000	5,778,000	13,578,000	2.35	3.6	8.46
Oklahoma	5,000	45,000	50,000	1.12	9.0	10.08
South Dakota	660,000	3,300,000	7,557,000	2.29	5.0	11.45
Wisconsin	18,000	180,000	396,000	2.20	10.0	22.00
Total, 1910	2,916,000	14,116,000	32,554,000	2.31	4.8	11.08
1905	2,535,000	28,478,000	24,049,000	.84	11.2	9.45
1906	2,506,000	25,576,000	25,899,000	1.01	10.2	10.30
1907	2,864,000	25,851,000	24,713,000	.96	9.0	8.64
1908	2,697,000	25,805,000	30,577,000	1.18	9.6	11.33
1909	2,742,000	25,856,000	39,466,000	1.53	9.4	14.38

No. 93.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, CENSUS YEARS 1850 TO 1900; CHEESE PRODUCED, CENSUS YEARS 1860 TO 1900; MILK SOLD, CENSUS YEARS 1870, 1880, AND 1900, AND MILK PRODUCED, CENSUS YEARS 1890 AND 1900, BY STATES AND TERRITORIES AND BY GEOGRAPHICAL DIVISIONS.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

BUTTER.

State or Territory.	1850	1860	1870	1880		
				On farms and ranges.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	4,008,811	6,028,478	3,213,753	7,997,719	.....	7,997,719
Alaska [1]	.....	.....	.....	.....	.....	.....
Arizona	.....	.....	800	61,817	400	62,217
Arkansas	1,854,239	4,067,556	2,753,931	7,790,013	.....	7,790,013
California	705	3,095,035	7,969,744	14,084,405	2,074,344	16,158,749
Colorado	.....	.....	392,920	860,379	2,100	862,479
Connecticut	6,498,119	7,620,912	6,716,007	8,198,995	219,911	8,418,906
Delaware	1,055,308	1,430,502	1,171,963	1,876,275	25,800	1,902,075
District of Columbia	14,872	18,835	4,495	20,920	67,600	88,520
Florida	371,498	408,855	100,989	353,156	.....	353,156
Georgia	4,640,559	5,439,765	4,499,572	7,424,485	.....	7,424,485
Hawaii [2]	.....	.....	.....	.....	.....	.....
Idaho	.....	.....	111,480	310,644	3,600	314,244
Illinois	12,526,543	28,052,551	36,083,405	53,657,943	6,551,029	60,208,972
Indiana	12,881,535	18,306,651	22,915,385	37,377,797	334,519	37,712,316
Indian Territory [1]	.....	.....	.....	.....	.....	.....
Iowa	2,171,188	11,953,666	27,512,179	55,481,958	6,183,113	61,665,071
Kansas	.....	1,093,497	5,022,758	21,671,762	11,482	21,683,244
Kentucky	9,947,523	11,716,609	11,874,978	18,211,904	49,100	18,261,004
Louisiana	683,069	1,444,742	322,405	916,089	.....	916,089
Maine	9,243,811	11,687,781	11,636,482	14,103,966	6,000	14,109,966
Maryland	3,806,160	5,265,295	5,014,729	7,485,871	229,325	7,715,196
Massachusetts	8,071,370	8,297,936	6,559,161	9,655,587	144,217	9,799,804
Michigan	7,065,878	15,503,482	24,400,185	38,821,890	43,216	38,865,106
Minnesota	1,100	2,957,673	9,522,010	19,161,385	83,450	19,244,835
Mississippi	4,346,234	5,006,610	2,613,521	7,454,657	.....	7,454,657
Missouri	7,834,359	12,704,837	14,455,825	28,572,124	140,864	28,712,988
Montana	.....	.....	408,080	403,738	9,000	412,738
Nebraska	.....	342,541	1,539,535	9,725,198	65,772	9,790,970
Nevada	.....	7,700	110,880	335,188	3,500	338,688
New Hampshire	6,977,056	6,956,764	5,905,080	7,247,272	99,068	7,346,340
New Jersey	9,487,210	10,714,447	8,266,023	9,513,835	358,402	9,872,237
New Mexico	111	13,259	12,912	44,827	.....	44,827
New York	79,766,094	103,097,280	107,147,526	111,922,423	8,955,778	120,878,201
North Carolina	4,146,290	4,735,495	4,297,834	7,212,507	1,000	7,213,507
North Dakota [3]	.....	2,170	209,735	2,000,955	5,800	2,006,755
Ohio	34,449,379	48,543,162	50,266,372	67,634,263	2,088,243	69,722,506
Oklahoma	.....	.....	.....	.....	.....	.....
Oregon	211,464	1,000,157	1,418,373	2,443,725	84,500	2,528,225
Pennsylvania	39,878,418	58,053,511	60,834,644	79,336,012	986,840	80,322,852
Rhode Island	995,670	1,021,767	941,199	1,007,103	.....	1,007,103
South Carolina	2,981,850	3,177,934	1,461,980	3,196,851	.....	3,196,851
South Dakota [4]	.....	.....	.....	.....	.....	.....
Tennessee	8,139,585	10,017,787	9,571,069	17,886,369	3,600	17,889,969
Texas	2,344,900	5,850,583	3,712,747	13,899,320	.....	13,899,320
Utah	83,309	316,046	310,335	1,052,903	12,020	1,064,923
Vermont	12,137,980	15,900,359	17,844,396	25,240,826	11,837	25,252,663
Virginia	11,089,359	13,464,722	6,979,209	11,470,923	29,100	11,500,023
Washington	.....	153,092	407,306	1,356,103	47,963	1,404,066
West Virginia	.....	.....	5,044,475	9,309,517	.....	9,309,517
Wisconsin	3,633,750	13,611,328	22,473,036	33,353,045	489,291	33,842,336
Wyoming	.....	.....	1,200	105,643	.....	105,643
Total [5]	313,345,306	459,681,372	514,092,683	777,250,287	29,421,784	806,672,071
Geographical divisions. [6]						
North Atlantic	173,055,728	223,950,757	225,910,518	266,226,019	10,782,053	277,008,072
South Atlantic	28,105,896	33,941,403	28,575,306	48,350,505	352,825	48,703,330
North Central	80,563,732	153,071,558	214,400,425	367,458,320	15,996,779	383,455,099
South Central	31,324,361	44,132,365	34,062,404	74,156,071	52,700	74,208,771
Western	295,589	4,585,289	11,144,030	21,059,372	2,237,427	23,296,799

[1] Not reported prior to 1900.
[2] Acquired in 1898.
[3] Includes South Dakota prior to 1890.
[4] Included in North Dakota prior to 1890.
[5] Data for Alaska and Hawaii included in total, but not under the five geographical divisions.
[6] For States and Territories included in each division, see note 5, p. 43.

No. 93.—Butter, Cheese, and Milk: Butter Produced, Census Years 1850 to 1900; Cheese Produced, Census Years 1860 to 1900; Milk Sold, Census Years 1870, 1880, and 1900, and Milk Produced, Census Years 1890 and 1900, etc.—Continued.

BUTTER—Continued.

State or Territory.	1890			1900		
	On farms.	In factories.	Total.	On farms.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	14,548,435	.....	14,548,435	19,121,964	17,357	19,139,321
Alaska[1]	.....	.....	.....	200	.....	200
Arizona	115,203	.....	115,203	379,311	424,083	803,394
Arkansas	15,724,144	.....	15,724,144	21,585,258	168,575	21,753,833
California	26,776,704	271,767	27,048,471	20,853,360	13,147,137	34,000,497
Colorado	3,282,086	339,000	3,621,086	4,932,482	1,566,639	6,499,121
Connecticut	7,196,095	3,173,164	10,369,259	4,591,789	3,888,405	8,480,194
Delaware	2,026,498	466,761	2,493,259	1,629,949	969,889	2,599,838
District of Columbia	13,769	.....	13,769	3,478	.....	3,478
Florida	867,195	.....	867,195	1,386,445	.....	1,386,445
Georgia	14,483,323	.....	14,483,323	15,111,494	48,960	15,160,454
Hawaii[2]	.....	.....	.....	118,871	.....	118,871
Idaho	1,078,103	13,650	1,091,753	2,520,316	432,570	2,952,886
Illinois	57,121,486	25,553,422	82,674,908	52,493,450	34,055,312	86,548,762
Indiana	48,477,766	1,677,088	50,154,854	51,042,396	3,553,483	54,595,879
Indian Territory[1]	.....	.....	.....	5,105,715	.....	5,105,715
Iowa	72,893,079	53,143,140	126,036,219	61,789,288	77,233,264	139,022,552
Kansas	46,117,076	4,317,876	50,434,952	41,640,772	18,196,483	59,837,255
Kentucky	29,038,406	.....	29,038,406	30,446,381	184,663	30,631,044
Louisiana	2,089,774	.....	2,089,774	4,918,229	.....	4,918,229
Maine	15,593,315	1,406,041	16,999,356	16,174,173	4,461,399	20,635,572
Maryland	9,999,602	847,277	10,846,879	9,096,662	2,541,716	11,638,378
Massachusetts	8,358,703	2,051,597	10,410,300	4,980,262	4,591,919	9,572,181
Michigan	50,197,481	2,145,731	52,343,212	60,051,998	7,820,712	67,872,710
Minnesota	34,766,409	13,911,095	48,677,504	41,188,846	41,174,469	82,363,315
Mississippi	12,988,637	.....	12,988,637	18,881,236	48,525	18,929,761
Missouri	43,108,521	1,529,647	44,638,168	45,509,110	1,440,616	46,949,726
Montana	1,062,185	.....	1,062,185	2,454,072	34,238	2,488,310
Nebraska	27,818,078	6,076,783	33,894,861	34,518,659	11,726,180	46,244,839
Nevada	489,657	.....	489,657	569,523	623,402	1,192,925
New Hampshire	7,942,840	1,919,590	9,862,430	6,385,611	5,034,270	11,419,881
New Jersey	8,367,218	499,531	8,866,749	5,894,363	1,325,519	7,219,882
New Mexico	86,042	.....	86,042	313,003	.....	313,003
New York	98,241,813	14,485,702	112,727,515	74,714,376	40,693,846	115,408,222
North Carolina	13,129,374	.....	13,129,374	16,913,802	.....	16,913,802
North Dakota[3]	5,712,566	446,296	6,158,862	9,178,815	463,188	9,642,003
Ohio	74,990,307	6,532,485	81,522,792	79,551,299	8,087,631	87,638,930
Oklahoma	387,929	.....	387,929	8,781,359	53,200	8,834,559
Oregon	4,786,277	138,468	4,924,745	8,107,450	1,975,357	10,082,807
Pennsylvania	76,809,041	19,390,387	96,199,428	74,221,085	37,137,161	111,358,246
Rhode Island	965,456	233,783	1,199,239	488,086	148,195	636,281
South Carolina	5,737,557	.....	5,737,557	8,150,437	.....	8,150,437
South Dakota[4]	13,127,244	532,513	13,659,757	17,400,970	6,172,107	23,573,077
Tennessee	28,314,387	65,990	28,380,377	29,091,696	207,823	29,299,519
Texas	32,100,560	44,689	32,145,249	47,991,492	252,714	48,244,206
Utah	1,759,354	55,800	1,815,154	2,812,122	2,519,214	5,331,336
Vermont	23,314,063	5,085,377	28,399,440	18,834,706	22,453,381	41,288,087
Virginia	17,949,966	811,890	18,761,856	19,905,830	170,521	20,076,351
Washington	3,482,225	1,500	3,483,725	7,372,106	3,198,421	10,570,527
West Virginia	14,063,627	18,000	14,081,627	16,913,129	41,000	16,954,129
Wisconsin	46,295,623	14,059,876	60,355,499	44,739,147	61,813,502	106,552,649
Wyoming	428,269	[5] 39,000	467,269	888,554	29,500	918,054
Total[6]	1,024,223,468	181,284,916	1,205,508,384	1,071,745,127	420,126,546	1,491,871,673
Geographical divisions.[7]						
North Atlantic	246,788,544	48,245,172	295,033,716	206,284,451	119,734,095	326,018,546
South Atlantic	78,270,911	2,143,928	80,414,839	89,111,226	3,772,086	92,883,312
North Central	520,625,636	129,925,952	650,551,588	539,104,750	271,736,947	810,841,697
South Central	135,192,272	110,679	135,302,951	185,923,330	932,857	186,856,187
Western	43,346,105	859,185	44,205,290	51,202,299	23,950,561	75,152,860

[1] Not reported prior to 1900.
[2] Acquired in 1898.
[3] Includes South Dakota prior to 1890.
[4] Included in North Dakota prior to 1890.
[5] All other States, including Wyoming.
[6] Data for Alaska and Hawaii included in total, but not under the five geographical divisions.
[7] For States and Territories included in each division, see note 5, p. 43.

No. 93.—Butter, Cheese, and Milk: Butter Produced, Census Years 1850 to 1900; Cheese Produced, Census Years 1860 to 1900; Milk Sold, Census Years 1870, 1880, and 1900, and Milk Produced, Census Years 1890 and 1900, etc.—Continued.

CHEESE.

State or Territory.	1860	1870			1880		
		On farms.	In factories.	Total.	On farms.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	15,923	2,732		2,732	14,091		14,091
Alaska [1]							
Arizona		14,500		14,500	18,360	17,700	36,060
Arkansas	16,810	2,119		2,119	26,301		26,301
California	1,343,689	3,395,074		3,395,074	2,566,618	1,154,121	3,720,739
Colorado		33,626	4,000	37,626	10,867	64,500	75,367
Connecticut	3,898,411	2,031,194	231,700	2,262,894	826,195	225,482	1,051,677
Delaware	6,579	315		315	1,712		1,712
Dist. of Columbia						155,460	155,460
Florida	5,280	25		25	2,406		2,406
Georgia	15,587	4,292		4,292	19,151		19,151
Hawaii [2]							
Idaho		4,464		4,464	20,295	97,000	117,295
Illinois	1,848,557	1,661,703	4,072,301	5,734,004	1,035,069	20,218,125	21,253,194
Indiana	605,795	283,807	107,680	391,487	367,561	1,309,264	1,676,825
Indian Territory [1]							
Iowa	918,635	1,087,741	256,906	1,344,647	1,075,988	2,776,813	3,852,801
Kansas	29,045	226,607	15,000	241,607	483,987	791,384	1,275,371
Kentucky	190,400	115,219	246,000	361,219	58,408		58,408
Louisiana	6,153	11,747		11,747	7,618		7,618
Maine	1,799,862	1,152,590		1,152,590	1,167,730	777,365	1,945,095
Maryland	8,342	6,732		6,732	17,416	62,000	79,416
Massachusetts	5,294,090	2,245,873	1,885,436	4,131,309	829,528	1,371,865	2,201,393
Michigan	1,641,897	670,804	1,650,997	2,321,801	440,540	3,513,045	3,953,585
Minnesota	199,314	233,977	37,500	271,477	523,138	462,191	985,329
Mississippi	4,427	3,099		3,099	4,239		4,239
Missouri	259,633	204,090	9,785	213,875	283,484	590,065	873,549
Montana		25,603	2,000	27,603	55,570	24,500	80,070
Nebraska	12,342	46,142	32,400	78,542	230,819	323,953	554,772
Nevada					17,420		17,420
New Hampshire	2,232,092	849,118	23,250	872,368	807,076		807,076
New Jersey	182,172	38,229	440,107	478,326	66,518	503,218	569,736
New Mexico	37,240	27,239		27,239	10,501		10,501
New York	48,548,289	22,769,964	78,006,048	100,776,012	8,362,590	120,801,124	129,163,714
North Carolina	51,119	75,185	48,800	123,985	57,380		57,380
North Dakota [3]		1,850		1,850	39,437	700	40,137
Ohio	21,618,893	8,169,486	15,984,390	24,153,876	2,170,245	30,361,438	32,531,683
Oklahoma							
Oregon	105,379	79,333	40,000	119,333	153,198	146,534	299,732
Pennsylvania	2,508,556	1,145,209	1,647,467	2,792,676	1,008,686	7,958,051	8,966,737
Rhode Island	181,511	81,976		81,976	67,171		67,171
South Carolina	1,543	169		169	16,018		16,018
South Dakota [4]							
Tennessee	135,575	142,240		142,240	98,740	9,000	107,740
Texas	275,128	34,342		34,342	58,466		58,466
Utah	53,331	69,603		69,603	126,727	140,022	266,749
Vermont	8,215,030	4,830,700	2,984,179	7,814,879	1,545,789	4,583,841	6,129,630
Virginia	280,852	71,743	12,500	84,243	85,535	26,000	111,535
Washington	12,146	17,465		17,465	109,200	70,000	179,200
West Virginia		32,429		32,429	100,300	96,687	196,987
Wisconsin	1,104,300	1,591,798	1,696,783	3,288,581	2,281,411	17,253,913	19,535,324
Wyoming					2,930		2,930
Total [5]	103,663,027	53,492,153	109,435,229	162,927,382	27,272,489	215,885,361	243,157,850
Geographical divisions. [6]							
North Atlantic	72,860,013	35,144,853	85,218,187	120,363,040	14,681,283	136,220,946	150,902,229
South Atlantic	369,302	199,890	61,300	252,190	299,918	340,147	640,065
North Central	28,238,411	14,178,065	23,863,742	38,041,747	8,931,679	77,600,891	86,532,570
South Central	644,416	311,498	246,000	557,498	267,923	9,000	276,923
Western	1,551,785	3,666,907	46,000	3,712,907	3,091,686	1,714,377	48,606,063

[1] Not reported prior to 1900.
[2] Acquired in 1898.
[3] Includes South Dakota prior to 1890.
[4] Included in North Dakota prior to 1890.
[5] Data for Alaska and Hawaii included in total, but not under the five geographical divisions.
[6] For States and Territories included in each division, see note 5, p. 43.

No. 93.—Butter, Cheese, and Milk: Butter Produced, Census Years 1850 to 1900; Cheese Produced, Census Years 1860 to 1900; Milk Sold, Census Years 1870, 1880, and 1900, and Milk Produced, Census Years, 1890 and 1900, etc.—Continued.

CHEESE—Continued.

State or Territory.	1890			1900		
	On farms.	In factories.	Total.	On farms.	In factories.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Alabama	6,131	.....	6,131	36,374	10,000	46,374
Alaska [1]	.....	.....	.....	.....	.....	.....
Arizona	10,855	.....	10,855	33,305	373,752	407,057
Arkansas	21,328	.....	21,328	18,385	12,600	30,985
California	3,871,575	1,091,222	4,962,797	4,249,588	2,676,543	6,926,131
Colorado	87,183	44,500	131,683	103,184	1,465,257	1,568,441
Connecticut	112,566	195,955	308,521	40,623	321,263	361,886
Delaware	359	.....	359	104	15,000	15,104
District of Columbia	.....	.....	.....	.....	.....	.....
Florida	1,731	.....	1,731	3,751	.....	3,751
Georgia	12,833	.....	12,833	2,236	.....	2,236
Hawaii [2]	.....	.....	.....	12	.....	12
Idaho	207,213	116,640	323,853	196,952	194,380	391,332
Illinois	343,456	10,005,477	10,348,933	323,485	9,055,119	9,378,604
Indiana	360,948	830,552	1,191,500	178,733	1,260,168	1,438,901
Indian Territory [1]	.....	.....	.....	1,227	.....	1,227
Iowa	1,038,358	4,705,576	5,743,934	306,428	4,242,637	4,549,065
Kansas	759,210	1,974,136	2,733,346	291,445	2,422,710	2,714,155
Kentucky	64,822	.....	64,822	45,759	28,000	73,759
Louisiana	3,939	.....	3,939	135,104	.....	135,104
Maine	696,052	755,761	1,451,813	425,102	553,946	979,048
Maryland	9,573	14,000	23,573	338,453	.....	338,453
Massachusetts	122,900	262,633	385,533	19,629	250,542	270,171
Michigan	328,682	5,041,778	5,370,460	331,176	10,422,582	10,753,758
Minnesota	676,642	3,615,528	4,292,170	290,623	3,285,019	3,575,642
Mississippi	4,898	.....	4,898	28,572	.....	28,572
Missouri	288,620	1,384,397	1,673,017	323,439	1,072,751	1,396,190
Montana	11,512	.....	11,512	30,924	.....	30,924
Nebraska	403,831	804,618	1,268,449	264,430	313,600	578,030
Nevada	51,207	.....	51,207	94,082	80,150	174,232
New Hampshire	341,235	103,386	444,621	104,339	116,741	221,080
New Jersey	23,613	563,628	587,241	24,377	100,000	124,377
New Mexico	18,931	.....	18,931	68,571	.....	68,571
New York	4,324,028	119,762,496	124,086,524	2,624,552	127,386,032	130,010,584
North Carolina	60,760	.....	60,760	28,883	.....	28,883
North Dakota [3]	131,374	49,000	180,374	70,881	225,399	296,280
Ohio	1,068,083	21,185,971	22,254,054	1,167,001	18,156,527	19,323,528
Oklahoma	1,600	.....	1,600	45,264	66,378	111,642
Oregon	265,576	230,540	496,116	467,256	1,195,564	1,662,820
Pennsylvania	439,060	5,018,837	5,457,897	857,167	10,267,443	11,124,610
Rhode Island	24,631	300,000	324,631	6,751	.....	6,751
South Carolina	2,476	.....	2,476	1,081	.....	1,081
South Dakota [4]	303,951	250,812	554,763	136,863	420,779	557,642
Tennessee	69,919	31,300	101,219	26,622	6,201	32,823
Texas	145,730	.....	145,730	136,133	58,290	194,423
Utah	163,539	13,200	176,739	169,251	1,874,179	2,043,430
Vermont	609,586	5,582,327	6,191,913	406,659	4,713,105	5,119,764
Virginia	109,187	109,000	218,187	31,697	57,000	88,697
Washington	71,281	249,700	320,981	151,669	1,482,127	1,633,796
West Virginia	74,372	21,000	95,372	74,243	40,860	115,103
Wisconsin	906,266	53,708,595	54,614,861	1,635,618	77,748,680	79,384,298
Wyoming	15,196	[5] 12,500	27,696	24,327	1,000	25,327
Total [6]	18,726,818	238,035,065	256,761,883	16,372,330	281,972,324	298,344,654
Geographical divisions. [7]						
North Atlantic	6,693,671	132,545,023	139,238,694	4,509,199	143,709,072	148,218,271
South Atlantic	271,291	144,000	415,291	480,448	112,860	593,308
North Central	6,669,421	103,556,440	110,225,861	5,320,122	128,625,971	133,946,093
South Central	318,367	31,300	349,667	473,440	181,469	654,909
Western	4,774,068	1,758,302	6,532,370	5,589,109	9,342,952	14,932,061

[1] Not reported prior to 1900.
[2] Acquired in 1898.
[3] Includes South Dakota prior to 1890.
[4] Included in North Dakota prior to 1890.
[5] All other States, including Wyoming.
[6] Data for Alaska and Hawaii included in total, but not under the five geographical divisions.
[7] For States and Territories included in each division, see note 5, p. 43.

No. 93.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, CENSUS YEARS 1850 TO 1900; CHEESE PRODUCED, CENSUS YEARS 1860 TO 1900; MILK SOLD, CENSUS YEARS 1870, 1880, AND 1900, AND MILK PRODUCED, CENSUS YEARS 1890 AND 1900, ETC.—Continued.

MILK.

State or Territory.	Sold.			Produced.	
	1870	1880	1900	1890	1900
	Gallons.	*Gallons.*	*Gallons.*	*Gallons.*	*Gallons.*
Alabama	104,657	267,387	3,087,433	55,508,687	95,882,103
Alaska[1]	.....	.....	684	.....	4,250
Arizona	4,800	42,618	1,022,472	709,225	3,056,109
Arkansas	31,350	316,858	4,238,852	54,325,673	109,861,393
California	3,693,021	12,353,178	56,540,946	111,191,186	153,684,741
Colorado	19,520	506,706	13,170,810	19,080,791	38,440,111
Connecticut	6,253,259	12,289,893	33,879,466	54,413,822	68,951,802
Delaware	758,603	1,132,434	4,988,462	10,699,362	12,681,268
District of Columbia	126,077	496,789	661,335	459,978	850,349
Florida	3,002	40,967	1,003,918	5,056,790	9,640,434
Georgia	109,139	374,645	3,920,412	53,234,508	82,438,532
Hawaii[2]	.....	.....	84,451	.....	584,120
Idaho	11,250	15,627	2,789,638	5,085,863	15,122,948
Illinois	9,258,545	45,419,719	186,549,335	367,269,464	457,106,995
Indiana	936,983	6,723,840	36,562,105	200,510,797	263,457,239
Indian Territory[1]	.....	.....	482,082	.....	26,493,855
Iowa	688,800	15,965,612	214,338,442	486,961,411	535,872,240
Kansas	196,662	1,360,235	47,939,088	201,608,099	244,909,123
Kentucky	1,345,779	2,513,209	8,932,259	118,497,289	159,311,527
Louisiana	833,928	256,241	4,356,979	12,881,927	39,251,413
Maine	1,374,091	3,720,783	15,979,003	57,969,791	99,586,188
Maryland	1,520,101	4,722,944	20,654,446	46,601,218	64,040,517
Massachusetts	15,284,057	20,662,953	68,180,759	82,571,924	105,571,873
Michigan	2,277,122	7,898,273	55,635,108	224,537,488	309,617,046
Minnesota	208,130	1,504,407	103,768,172	182,968,973	304,017,106
Mississippi	17,052	427,492	2,041,443	50,803,371	97,030,385
Missouri	857,704	3,173,017	25,954,163	193,931,103	258,207,755
Montana	105,186	41,165	3,162,568	6,038,096	15,696,214
Nebraska	95,059	625,783	23,492,560	144,768,263	190,477,911
Nevada	63,850	149,889	1,353,062	2,532,052	4,446,071
New Hampshire	2,352,884	5,739,128	28,988,306	42,633,268	60,724,590
New Jersey	5,378,323	15,472,783	50,726,011	64,003,953	77,714,055
New Mexico	813	10,036	633,638	717,155	3,009,057
New York	135,775,919	231,965,533	445,427,888	663,917,240	772,799,352
North Carolina	17,145	446,978	1,826,631	55,250,665	89,525,749
North Dakota[3]	.....	415,119	3,177,971	26,566,112	48,845,280
Ohio	22,275,344	46,801,537	84,543,703	326,925,396	425,870,394
Oklahoma	.....	.....	2,701,471	1,544,280	47,439,853
Oregon	107,367	227,540	10,308,119	25,042,276	48,582,968
Pennsylvania	14,411,729	36,540,540	171,045,659	368,906,480	487,033,818
Rhode Island	1,944,044	3,831,706	9,685,988	10,610,547	12,923,512
South Carolina	241,815	257,186	1,186,045	23,833,631	44,031,528
South Dakota[4]	.....	.....	20,395,625	59,666,525	99,244,975
Tennessee	415,786	1,006,795	5,549,194	107,657,116	147,336,961
Texas	62,771	1,296,806	8,091,205	118,475,320	251,342,698
Utah	11,240	155,263	9,964,903	8,614,694	25,124,642
Vermont	3,835,840	6,526,550	57,566,012	90,712,230	142,042,223
Virginia	266,812	1,224,469	6,889,183	78,143,459	105,068,428
Washington	21,060	226,703	14,897,273	19,873,281	50,182,415
West Virginia	144,895	750,279	3,391,523	59,449,066	83,861,660
Wisconsin	2,059,105	25,156,977	252,450,051	303,701,134	472,274,264
Wyoming	4,980	75,343	698,490	3,064,588	5,121,974
Total[5]	235,500,599	530,129,755	2,134,915,342	5,210,125,567	7,266,392,674
Geographical divisions.[6]					
North Atlantic	186,605,146	345,749,869	881,479,092	1,435,739,255	1,827,347,473
South Atlantic	3,187,589	9,446,511	44,521,955	332,728,677	492,138,465
South Central	38,853,464	155,044,519	1,054,806,323	2,719,414,765	3,609,900,328
North Central	2,811,323	6,084,788	39,480,918	519,693,663	973,950,188
Western	4,043,087	13,804,068	114,541,919	202,549,207	362,467,850

[1] Not reported prior to 1900.
[2] Acquired in 1898.
[3] Includes South Dakota prior to 1890.
[4] Included in North Dakota prior to 1890.
[5] Data for Alaska and Hawaii included in total but not in the five geographical divisions.
[6] For States and Territories included in each division, see note 5, p. 43.

No. 94.—CHICKENS AND OTHER FOWLS, AND EGGS PRODUCED, ON FARMS AND RANGES, CENSUS YEARS 1880, 1890, AND 1900: BY STATES AND TERRITORIES AND BY GEOGRAPHICAL DIVISIONS.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Chickens.			Other fowls.[1]			Eggs produced.		
	1880	1890	1900[2]	1880	1890	1900[2]	1880	1890	1900
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Dozens.*	*Dozens.*	*Dozens.*
Alabama	2,099,733	6,252,044	4,737,606	916,966	661,757	448,930	6,761,646	10,823,526	18,778,960
Alaska[3]			176						1,043
Arizona	20,844	57,224	165,200	1,706	4,586	9,322	72,534	204,174	819,507
Arkansas	1,829,856	6,264,427	5,393,157	881,706	783,678	699,719	6,610,050	13,371,909	25,094,860
California	1,425,991	3,504,251	3,947,200	184,176	482,972	249,068	5,771,323	13,679,423	24,443,540
Colorado	121,327	710,942	968,761	22,477	34,073	48,359	520,820	2,685,109	5,704,290
Connecticut	736,703	1,075,044	1,073,026	45,934	66,760	25,347	5,209,061	5,637,590	7,959,430
Delaware	268,692	900,212	628,866	96,207	131,149	36,416	1,427,087	2,218,754	3,571,870
District of Columbia	6,482	10,543	8,004	500	590	289	35,836	48,430	42,580
Florida	439,220	919,601	1,107,816	104,860	81,419	76,404	1,024,106	2,788,991	4,214,186
Georgia	2,266,446	7,357,934	4,549,144	1,176,137	546,010	377,308	7,126,058	11,522,788	15,505,330
Hawaii[4]			31,888			26,255			155,710
Idaho	65,397	231,547	516,412	20,624	15,176	23,597	268,731	737,813	2,879,590
Illinois	9,910,806	21,463,525	16,600,728	1,615,165	2,505,511	1,136,534	35,978,297	60,351,065	86,402,670
Indiana	5,756,643	12,307,903	11,103,006	1,091,368	1,287,890	846,815	28,823,819	48,621,660	70,782,200
Indian Territory			1,960,505			257,794			6,949,640
Iowa	7,550,508	20,201,706	18,907,673	989,206	1,749,567	1,135,670	32,253,933	69,448,339	99,621,920
Kansas	3,651,256	15,843,345	11,966,843	746,226	1,133,410	559,342	17,432,286	42,584,975	73,190,590
Kentucky	3,577,023	12,740,559	6,849,079	2,399,042	2,009,924	1,006,389	15,812,205	24,691,437	35,337,340
Louisiana	1,113,342	2,246,907	3,890,563	377,565	291,104	408,916	3,392,246	5,933,700	12,820,290
Maine	944,993	1,411,185	1,564,853	53,748	49,476	20,711	7,059,876	9,384,252	13,304,150
Maryland	1,060,800	3,430,859	2,113,544	396,925	602,279	192,101	4,984,776	8,718,593	12,511,450
Massachusetts	914,374	1,623,605	1,625,269	48,594	84,777	55,424	6,571,553	8,931,398	12,928,630
Michigan	3,859,581	5,852,690	8,033,531	227,433	357,534	371,529	20,762,171	34,309,633	54,318,410
Minnesota	2,098,824	4,448,831	7,730,940	159,561	295,380	411,753	8,234,161	20,354,498	43,208,130
Mississippi	1,935,775	5,631,784	5,194,856	961,958	732,813	643,329	6,364,410	11,393,498	18,942,070
Missouri	6,810,068	22,785,848	14,903,601	2,096,085	2,405,940	1,173,112	28,352,032	53,147,418	85,203,290
Montana	58,244	233,660	531,774	2,160	9,992	24,905	208,794	834,166	3,002,890
Nebraska	1,648,044	7,395,368	7,417,837	191,048	563,655	394,402	7,166,090	23,300,684	41,132,140
Nevada	36,710	62,167	100,661	6,925	7,436	6,877	120,471	170,725	589,490

New Hampshire	486,127	934,322	870,461	20,683	30,033	7,478	3,347,211	5,049,150	7,005,180
New Jersey	1,188,492	2,990,698	1,993,594	235,073	296,305	82,920	6,086,142	8,031,571	11,942,550
New Mexico	40,769	60,596	156,853	8,530	2,248	6,162	238,858	279,664	839,890
New York	6,448,886	8,421,667	8,964,736	496,406	784,464	387,676	31,958,739	45,807,106	62,096,690
North Carolina	2,071,616	7,507,593	3,871,858	897,840	742,820	508,103	7,455,132	11,755,635	17,764,020
North Dakota[5]	278,262	804,388	1,409,285	24,229	55,113	80,095	1,012,613	3,552,664	7,438,400
Ohio	8,780,846	13,659,359	14,269,525	1,159,081	1,208,094	748,827	43,092,291	70,162,240	91,766,630
Oklahoma	----------	388,427	2,527,353	----------	11,140	170,946	----------	989,625	13,724,900
Oregon	435,392	1,180,765	1,290,818	55,503	97,269	82,385	1,654,738	4,453,933	7,709,970
Pennsylvania	6,620,016	10,381,781	10,553,106	740,787	999,604	491,875	34,377,889	50,049,915	67,038,180
Rhode Island	245,070	482,370	500,618	24,689	42,167	19,896	1,564,934	2,020,714	3,217,310
South Carolina	1,107,954	3,873,798	2,664,784	309,675	317,750	243,535	3,416,846	5,702,141	9,007,700
South Dakota[6]	----------	2,292,866	3,028,700	----------	131,260	149,585	----------	8,777,993	17,349,750
Tennessee	3,482,267	12,062,139	6,184,210	1,922,454	1,570,445	787,527	16,347,482	23,172,313	31,807,990
Texas	3,127,770	11,523,717	13,562,302	1,168,097	1,455,151	1,299,044	11,486,566	32,466,433	58,040,810
Utah	214,733	279,983	534,842	7,883	16,326	21,911	826,237	1,131,071	3,387,340
Vermont	517,992	789,278	806,451	49,836	96,049	36,712	3,050,131	4,515,130	6,271,880
Virginia	1,987,010	6,576,260	4,590,311	660,147	992,731	451,159	8,950,629	13,557,571	25,550,400
Washington	137,581	779,972	1,196,639	9,548	37,156	160,076	501,448	2,710,520	7,473,790
West Virginia	1,321,886	3,197,447	2,759,585	285,315	525,421	293,486	6,741,893	9,919,974	17,242,400
Wisconsin	3,561,353	5,646,294	8,097,399	294,373	427,518	350,145	15,826,025	20,390,784	46,249,580
Wyoming	10,431	73,694	142,136	736	4,393	7,428	30,740	332,221	937,570
Total[7]	102,272,135	258,871,125	233,598,085	23,235,187	26,738,315	17,083,588	456,910,916	819,722,916	1,293,819,186
Geographical divisions.[8]									
North Atlantic	18,102,653	28,109,950	27,952,114	1,765,750	2,449,635	1,128,039	99,825,536	139,426,826	191,764,000
South Atlantic	10,530,106	33,774,247	22,293,912	3,927,606	3,940,169	2,178,801	41,162,363	66,232,877	105,349,996
North Central	53,906,191	132,702,123	123,469,068	8,593,775	12,120,872	7,387,809	238,933,718	464,001,953	716,663,710
South Central	17,165,766	57,110,004	50,299,631	8,627,788	7,516,012	5,722,594	66,774,605	122,842,441	222,096,860
Western	2,567,419	7,174,801	9,551,296	320,268	711,627	640,090	10,214,694	27,218,819	57,787,867

[1] Total number of ducks, geese, and turkeys.
[2] Including only fowls over 3 months old.
[3] Not reported prior to 1900.
[4] Acquired in 1898.
[5] Includes South Dakota prior to 1890.
[6] Included in North Dakota prior to 1890.
[7] Data for Alaska and Hawaii included in totals for United States, but not in those for the five geographical divisions.
[8] For States and Territories included in each division, see note 5, p. 43.

No. 95.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1886 TO 1910.

[From annual reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milch cows.	
	Number.	Value.	Number.	Value.	Number.	Value.
		Dollars.		*Dollars.*		*Dollars.*
1886	12,077,657	860,823,208	2,052,593	163,381,096	14,235,388	389,985,523
1887	12,496,744	901,685,755	2,117,141	167,057,538	14,522,083	378,789,589
1888	13,172,936	946,096,154	2,191,727	174,853,563	14,856,414	366,252,173
1889	13,663,294	932,194,827	2,257,574	179,444,481	15,298,625	366,226,376
1890	14,213,837	978,516,562	2,331,027	182,394,099	15,952,883	353,152,133
1891	14,056,750	941,823,222	2,296,532	178,847,370	16,019,591	346,397,900
1892	15,498,140	1,007,593,636	2,314,699	174,882,070	16,416,351	351,378,132
1893	16,206,802	992,225,185	2,331,128	164,763,751	16,424,087	357,299,785
1894	16,081,139	769,224,799	2,352,231	146,232,811	16,487,400	358,998,661
1895	15,893,318	576,730,580	2,333,108	110,927,834	16,504,629	362,601,729
1896	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897	14,364,667	452,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898	13,960,911	478,362,407	2,190,282	96,109,516	15,840,886	434,813,826
1899	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925
1900	13,587,524	603,969,442	2,086,027	111,717,092	16,292,360	514,812,106
1901	16,744,723	885,200,168	2,864,458	183,232,209	16,833,657	505,093,077
1902	16,531,224	968,935,178	2,757,017	186,411,704	16,696,802	488,130,324
1903	16,557,373	1,030,705,959	2,728,088	197,753,327	17,105,227	516,711,914
1904	16,736,059	1,136,940,298	2,757,916	217,532,832	17,419,817	508,341,489
1905	17,057,702	1,200,310,020	2,888,710	251,840,378	17,572,464	482,272,203
1906	18,718,578	1,510,889,906	3,404,061	334,680,520	19,793,866	582,788,592
1907	19,746,583	1,846,578,412	3,816,692	428,063,613	20,968,265	645,496,980
1908	19,992,000	1,867,530,000	3,869,000	416,939,000	21,194,000	650,057,000
1909	20,640,000	1,974,052,000	4,053,000	437,082,000	21,720,000	702,945,000
1910	21,040,000	2,276,363,000	4,123,000	494,095,000	21,801,000	780,308,000

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value farm animals.
	Number.	Value.	Number.	Value.	Number.	Value.	
		Dollars.		*Dollars.*		*Dollars.*	*Dollars.*
1886	31,275,242	661,956,274	48,322,331	92,443,867	46,092,043	196,569,894	2,365,159,862
1887	33,511,750	663,137,926	44,759,314	89,872,839	44,612,836	200,043,291	2,400,586,938
1888	34,378,363	611,750,520	44,544,755	89,279,926	44,346,525	220,811,082	2,409,043,418
1889	35,032,417	597,236,812	42,599,079	90,640,369	50,301,592	291,307,193	2,507,050,058
1890	36,849,024	560,625,137	44,336,072	100,659,761	51,602,780	243,418,336	2,418,766,028
1891	36,875,648	544,127,908	43,421,136	108,397,447	50,625,106	210,193,923	2,329,787,770
1892	37,651,289	570,749,155	44,938,365	116,121,290	52,398,019	241,031,415	2,461,755,698
1893	35,954,196	547,882,204	47,273,553	125,909,264	46,094,807	295,426,492	2,483,506,681
1894	36,608,168	536,789,747	45,048,017	89,186,110	45,206,498	270,384,626	2,170,816,754
1895	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,888,654,925
1899	27,994,225	637,931,135	39,114,453	107,697,530	38,651,631	170,109,743	1,997,010,407
1900	27,610,054	689,486,260	41,883,065	122,665,913	37,079,356	185,472,321	2,228,123,134
1901	45,500,213	906,644,003	59,756,718	178,072,476	56,982,142	353,012,143	3,011,254,076
1902	44,727,797	839,126,073	62,039,091	164,446,091	48,698,890	342,120,780	2,989,170,150
1903	44,659,206	824,054,902	63,964,876	168,315,750	46,922,624	364,973,688	3,102,515,540
1904	43,629,498	712,178,134	51,630,144	133,530,099	47,009,367	289,224,627	2,998,247,479
1905	43,669,443	661,571,308	45,170,423	127,331,850	47,320,511	283,254,978	3,006,580,737
1906	47,067,656	746,171,709	50,631,619	179,056,144	52,102,847	321,802,571	3,675,389,442
1907	51,565,731	881,557,398	53,240,282	204,210,129	54,794,439	417,791,321	4,423,697,853
1908	50,073,000	845,938,000	54,631,000	211,736,000	56,084,000	339,030,000	4,331,230,000
1909	49,379,000	863,754,000	56,084,000	192,632,000	54,147,000	354,794,000	4,525,259,000
1910	47,279,000	917,453,000	57,216,000	233,664,000	47,782,000	436,603,000	5,138,486,000

NOTE.—In estimates for 1901 and subsequent years due weight has been given to figures of census.

No. 96.—ORCHARD PRODUCTS: CENSUS YEARS 1890 AND 1900, BY STATES AND TERRITORIES AND BY GEOGRAPHICAL DIVISIONS.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Apples.		Peaches and nectarines.		Pears.	
	1890	1900	1890	1900	1890	1900
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
Alabama	1,238,734	719,175	2,431,203	184,543	22,902	22,656
Arizona	1,973	13,471	16,126	38,092	535	13,197
Arkansas	1,894,346	2,811,182	3,001,125	333,642	12,955	24,503
California	1,654,636	3,488,208	1,691,019	8,563,427	577,444	1,912,825
Colorado	70,728	257,563	3,135	47,381	2,441	19,272
Connecticut	1,993,724	3,708,931	37,295	61,775	25,862	41,485
Delaware	109,644	702,920	457,201	9,750	26,029	156,208
District of Columbia	1,369	283	299	3	530	463
Florida	2,610	1,866	230,290	92,113	34,255	83,584
Georgia	2,113,055	670,889	5,525,119	259,728	113,868	49,497
Hawaii[1]	.....	26	.....	1,020	.....	.....
Idaho	88,296	223,602	10,584	17,793	3,542	25,324
Illinois	9,600,785	9,178,150	341,178	66,805	57,090	133,745
Indiana	8,784,038	8,620,278	307,084	69,333	157,707	231,713
Indian Territory[2]	.....	222,565	.....	48,730	.....	2,971
Iowa	5,040,352	3,129,862	25,040	5,481	7,812	5,014
Kansas	3,713,019	3,214,407	1,798,781	137,489	18,891	21,978
Kentucky	10,679,389	6,053,717	846,138	34,700	118,850	76,940
Louisiana	117,748	68,735	310,217	153,808	3,993	29,405
Maine	3,071,471	1,421,773	217	1,895	13,141	11,200
Maryland	1,410,413	3,150,673	803,019	172,303	60,292	301,702
Massachusetts	1,690,110	3,023,436	7,472	27,906	71,559	89,011
Michigan	13,154,626	8,931,569	216,311	339,637	194,099	170,702
Minnesota	80,131	120,143	5	190	96	226
Mississippi	605,368	249,035	1,324,354	252,305	18,531	36,923
Missouri	8,698,170	6,496,436	1,667,789	61,006	58,683	58,449
Montana	5,896	43,939	.....	17	2	24
Nebraska	1,172,935	1,343,497	19,742	8,753	1,114	979
Nevada	30,083	10,760	1,423	2,563	811	903
New Hampshire	2,283,347	1,978,797	1,204	6,054	19,288	19,341
New Jersey	603,890	4,640,896	776,078	620,928	80,664	790,818
New Mexico	37,192	142,332	17,822	76,204	1,526	14,777
New York	8,493,846	24,111,257	169,976	466,850	588,767	969,170
North Carolina	7,591,541	4,662,751	2,740,915	373,603	33,910	23,521
North Dakota	6	1,273	.....	.....	.....	1
Ohio	13,789,278	20,617,480	687,112	240,686	279,831	244,565
Oklahoma	.....	111,235	.....	255,933	.....	1,968
Oregon	1,038,492	873,980	69,934	101,190	106,383	112,225
Pennsylvania	7,552,710	24,069,651	117,151	143,464	144,534	434,177
Rhode Island	239,367	339,445	1,149	6,140	10,037	12,452
South Carolina	435,484	251,728	1,490,633	129,472	9,244	20,439
South Dakota	1,522	17,121	15	13	3	157
Tennessee	7,283,945	5,387,775	2,555,099	77,678	49,923	43,609
Texas	742,993	591,985	5,106,332	1,499,240	17,034	166,418
Utah	56,633	189,882	69,910	85,315	6,198	59,982
Vermont	1,213,405	1,176,822	80	967	16,101	10,239
Virginia	8,391,425	9,835,982	1,052,000	357,339	51,553	88,400
Washington	295,196	728,978	63,497	80,990	26,868	78,236
West Virginia	4,439,978	7,495,743	376,662	18,100	15,406	19,475
Wisconsin	1,591,747	303,373	12	209	4,071	1,540
Wyoming	43	989	.....	.....	.....	3
Total[3]	143,105,689	175,397,626	36,367,747	15,433,623	3,064,375	6,625,417
Geographical divisions.[4]						
North Atlantic	27,141,870	64,462,008	1,110,622	1,335,979	969,953	2,368,893
South Atlantic	24,495,519	26,772,835	12,676,138	1,412,471	345,087	745,294
North Central	65,626,609	61,973,589	5,063,009	929,602	779,397	869,069
South Central	22,562,523	16,215,404	15,574,408	2,741,879	244,188	405,393
Western	3,279,168	5,973,764	1,943,450	9,012,972	725,750	2,236,768

[1] Acquired in 1898.
[2] Not reported prior to 1900.
[3] Data for Hawaii included in totals for United States, but not in the five geographical divisions.
[4] For States and Territories included in each division, see note 5, p. 43.

No. 96.—ORCHARD PRODUCTS: CENSUS YEARS 1890 AND 1900, BY STATES AND TERRITORIES AND BY GEOGRAPHICAL DIVISIONS—Continued.

State or Territory.	Plums and prunes.		Cherries.		Apricots.		Unclassified.
	1890	1900	1890	1900	1890	1900	1900
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
Alabama	40,451	11,876	1,862	1,159	611	115	8,212
Arizona	349	3,133	235	220	1,566	40,578	4,615
Arkansas	136,574	174,734	8,002	7,889	1,509	391	7,524
California	1,202,573	5,632,036	154,063	318,960	970,941	2,547,064	228,176
Colorado	1,675	15,224	345	5,387	284	2,363	6,859
Connecticut	364	9,733	2,875	12,271	3	64	4,846
Delaware	419	7,315	1,061	8,066	.....	28	510
District of Columbia	.....	.....	5	248	.....	.....	.....
Florida	13,356	47,840	12	112	15	68	2,870
Georgia	49,668	36,920	10,495	5,950	2,233	98	5,751
Hawaii[1]	.....	.....	.....	.....	.....	.....	.....
Idaho	8,419	164,468	1,197	12,294	59	550	7,909
Illinois	31,341	157,941	86,254	204,279	393	1,437	24,854
Indiana	30,852	131,529	199,939	228,485	850	757	22,387
Indian Territory	.....	4,051	.....	1,455	.....	76	969
Iowa	50,878	186,312	49,334	118,743	206	378	10,632
Kansas	18,128	57,520	101,060	60,511	262	4,236	17,545
Kentucky	56,914	76,574	43,393	34,258	1,621	392	9,593
Louisiana	17,977	29,682	901	336	469	89	1,032
Maine	1,291	2,282	864	1,550	3	.....	219
Maryland	2,359	19,045	12,575	60,452	101	313	5,278
Massachusetts	2,186	5,919	2,413	6,043	16	25	6,441
Michigan	37,068	213,682	150,526	194,541	299	730	9,001
Minnesota	5,358	21,820	13	960	.....	2	314
Mississippi	107,502	66,793	3,361	2,352	781	772	2,747
Missouri	40,338	111,603	88,444	62,708	1,035	583	14,716
Montana	36	373	9	807	.....	1	31
Nebraska	15,828	42,314	18,004	54,047	223	333	6,130
Nevada	670	542	78	114	76	280	125
New Hampshire	842	4,942	504	1,183	.....	2	7,561
New Jersey	617	24,685	6,762	82,005	2	201	8,947
New Mexico	2,230	18,492	672	5,228	744	6,637	4,165
New York	73,411	303,688	44,298	218,642	281	15,710	95,993
North Carolina	15,516	22,074	45,918	33,899	1,915	245	6,806
North Dakota	21	365	.....	4	.....	.....	4
Ohio	17,921	81,435	117,330	192,954	434	449	21,704
Oklahoma	49	7,986	.....	1,766	.....	493	1,136
Oregon	199,700	359,821	42,127	65,347	633	1,665	7,774
Pennsylvania	7,899	100,210	60,571	474,940	169	1,634	21,778
Rhode Island	138	571	689	1,329	5	12	349
South Carolina	8,507	16,177	10,173	6,551	2,057	120	7,686
South Dakota	2,151	8,114	41	900	5	.....	96
Tennessee	105,359	73,315	19,636	11,688	423	211	5,412
Texas	160,256	180,813	3,863	2,189	1,580	1,620	16,466
Utah	9,663	45,984	973	9,905	4,178	5,272	1,523
Vermont	746	1,529	164	1,069	.....	.....	803
Virginia	2,886	21,167	100,217	188,693	1,024	678	5,142
Washington	66,909	229,207	11,692	52,114	3,856	5,264	5,578
West Virginia	3,774	19,123	51,057	87,828	587	145	1,779
Wisconsin	3,223	12,166	22,712	31,067	33	57	188
Wyoming	.....	7	.....	1	.....	.....	145
Total[3]	2,554,392	8,764,032	1,476,719	2,873,499	1,001,482	2,642,128	630,321
Geographical divisions.[4]							
North Atlantic	87,494	453,559	119,140	799,032	479	17,648	146,937
South Atlantic	96,485	190,561	231,513	391,799	7,932	1,695	35,822
North Central	253,107	1,024,801	833,657	1,149,199	3,740	8,962	127,571
South Central	625,082	625,824	81,018	63,092	6,994	4,159	53,091
Western	1,492,224	6,469,287	211,391	470,377	982,337	2,609,664	266,900

[1] Acquired in 1898.
[2] Not reported prior to 1900.
[3] Data for Hawaii included in totals for the United States, but not in the five geographical divisions.
[4] For States and Territories included in each division, see note 5, p. 43.

No. 97.—WEALTH PRODUCTION ON FARMS: 1897 AND 1900 TO 1910.

[From reports of the Department of Agriculture.]

Calendar year.	Wealth production.	Calendar year.	Wealth production.
	Dollars.		*Dollars.*
1897	4,250,000,000	1905	6,309,000,000
1900	5,017,000,000	1906	6,755,000,000
1901	5,317,000,000	1907	7,488,000,000
1902	5,617,000,000	1908	7,848,000,000
1903	5,917,000,000	1909	8,760,000,000
1904	6,159,000,000	1910	8,926,000,000

No. 98.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, AND NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1906 TO 1910.

[From reports of the Forest Service, Department of Agriculture.]

	1906	1907	1908	1909	1910
Free timber given:					
Number of users	.....	17,399	30,377	33,431	35,364
Timber cut ..... [1] M ft.	.....	86,818	131,977	105,205	104,796
Value ..... dolls.	.....	160,362	169,320	169,081	178,167
Timber sales:					
Number	.....	1,508	5,062	4,980	5,398
Quantity ..... [1] M ft.	.....	1,044,855	336,384	256,666	574,555
Price per thousand board feet (average) ..... dolls.	.....	2.42	1.90	1.98	2.44
Grazing:					
Area of ranges ..... acres	.....	110,000,000	120,000,000	130,000,000	125,000,000
Kinds of stock—					
Cattle ..... No.	.....	1,130,601	1,304,142	1,491,385	1,499,873
Goats ..... No.	.....	32,687	126,192	139,896	90,300
Hogs ..... No.	.....	1,803	2,076	4,501	3,145
Horses ..... No.	.....	69,554	76,003	90,019	84,552
Sheep ..... No.	.....	6,574,396	6,960,919	7,679,698	7,558,650
Total ..... No.	.....	7,859,044	8,469,332	9,405,499	9,146,520
Revenue:					
From—					
Timber sales ..... dolls.	232,827	606,565	773,182	647,741	940,090
Timber settlements [2] ..... dolls.	2,961	17,811	23,439	45,272	67,562
Penalties for timber trespass ..... dolls.	39,225	66,437	55,405	43,109	35,776
Special uses ..... dolls.	*7,514*	*20,326*	*30,425*	*38,933*	59,810
Receipts July 1 (credited to administrative fund) ..... dolls.	.....	2,907	.....	.....	.....
Grazing fees ..... dolls.	514,693	863,920	962,829	[3] 1,032,186	[4] 969,971
Total revenue ..... dolls.	767,220	1,577,966	1,842,280	1,807,291	2,073,209

[1] See explanation of terms, p. 20.
[2] Includes timber taken in the exercise of permits for rights of way, development of power, etc.
[3] Includes $8,454, grazing trespass fees.
[4] Includes $7,948, grazing trespass fees.

No. 99.—LOCATION, DATE LATEST PROCLAMATION EFFECTIVE, AND AREA OF THE NATIONAL FORESTS ON JUNE 30, 1910: BY STATES AND TERRITORIES.

[From reports of the Forest Service, Department of Agriculture.]

State or Territory and Forest.	Proclamation effective.	Area.
		Acres.
Arizona:		
Apache	Mar. 2, 1909	1,785,711
Chiricahua [1]	July 2, 1908	287,520
Coconino	July 2, 1908	3,689,982
Coronado	July 2, 1908	966,368
Crook	Aug. 27, 1909	779,893
Dixie [2]	Feb. 10, 1909	626,800
Garces	Apr. 21, 1910	609,010
Kaibab	July 2, 1908	1,080,000
Prescott	Feb. 1, 1909	1,541,762
Sitgreaves	Mar. 2, 1909	1,470,364
Tonto	Feb. 10, 1909	2,110,354
Zuñi [3]	Mar. 2, 1909	236,981
Total		15,214,745
Arkansas:		
Arkansas	Feb. 27, 1909	1,663,300
Ozark	Feb. 25, 1909	1,526,481
Total		3,189,781
California:		
Angeles	July 1, 1908	1,350,900
California	Feb. 25, 1909	1,114,904
Cleveland	Jan. 26, 1909	2,236,178
Crater [4]	July 1, 1908	58,614
Inyo [5]	July 2, 1908	1,458,444
Klamath	Feb. 13, 1909	2,094,467
Lassen	Mar. 2, 1909	1,373,043
Modoc	Feb. 25, 1909	1,471,817
Mono [6]	Mar. 2, 1909	813,789
Monterey	July 2, 1908	514,477
Plumas	Mar. 2, 1909	1,407,053
San Luis [7]	July 1, 1908	355,990
Santa Barbara [7]	July 1, 1908	2,027,180
Sequoia	Mar. 2, 1909	3,079,942
Shasta	Mar. 2, 1909	1,754,718
Sierra	July 2, 1908	1,935,680
Siskiyou [8]	July 1, 1908	37,814
Stanislaus	July 2, 1908	1,117,625
Tahoe [9]	Mar. 2, 1909	1,931,042
Trinity	Mar. 2, 1909	1,834,883
Total		27,968,510
Colorado:		
Arapaho	July 1, 1908	736,815
Battlement	May 6, 1910	742,440
Cochetopa	June 9, 1910	927,250
Gunnison	June 9, 1910	934,155
Hayden [10]	July 1, 1908	84,000
Holy Cross	Apr. 26, 1909	595,840
La Sal [11]	Mar. 16, 1909	20,502
Leadville	July 1, 1908	1,184,730
Medicine Bow	July 1, 1908	659,780
Montezuma	July 1, 1908	1,175,811
Pike	July 1, 1908	1,457,524
Rio Grande	July 1, 1908	1,262,158
Routt	July 1, 1908	1,049,686
San Isabel	May 27, 1910	635,992
San Juan	July 1, 1908	1,460,880
Sopris	Apr. 26, 1909	655,360
Uncompahgre	June 10, 1910	875,754
White River	May 6, 1910	964,114
Total		15,491,791
Florida:		
Choctawhatchee	Nov 27, 1908	467,606
Ocala	Nov. 24, 1908	207,285
Total		674,891
Idaho:		
Beaverhead [12]	July 1, 1908	304,140
Boise	July 1, 1908	1,147,360
Cache [13]	July 1, 1908	276,640
Caribou [14]	May 6, 1910	699,828
Challis	July 1, 1908	1,161,040
Clearwater	July 1, 1908	2,687,860
Coeur d'Alene	May 6, 1910	1,537,236
Idaho	July 1, 1908	1,293,280
Kaniksu [15]	May 6, 1910	544,220
Lemhi	July 1, 1908	955,408
Minidoka [16]	May 6, 1910	547,052
Nezperce	July 1, 1908	1,946,840
Payette	July 1, 1908	844,240
Pend d'Oreille	May 6, 1910	911,764

[1] Total of Chiricahua in Arizona and New Mexico=466,497 acres.
[2] Total of Dixie in Arizona and Utah=1,102,665 acres.
[3] Total of Zuñi in Arizona and New Mexico=670,981 acres.
[4] Total of Crater in California and Oregon=1,119,834 acres.
[5] Total of Inyo in California and Nevada=1,521,017 acres.
[6] Total of Mono in California and Nevada=1,349,126 acres.
[7] By proclamation signed June 8, 1910, and effective July 1, Santa Barbara includes San Luis.
[8] Total of Siskiyou in California and Oregon=1,302,393 acres.
[9] Total of Tahoe in California and Nevada=1,992,127 acres.
[10] Total of Hayden in Colorado and Wyoming=454,911 acres.
[11] Total of La Sal in Colorado and Utah=474,180 acres.
[12] Total of Beaverhead in Idaho and Montana=1,810,820 acres.
[13] Total of Cache in Idaho and Utah=533,840 acres.
[14] Total of Caribou in Idaho and Wyoming=706,846 acres.
[15] Total of Kaniksu in Idaho and Washington=942,156 acres.
[16] Total of Minidoka in Idaho and Utah=639,085 acres.

No. 99.—Location, Date Latest Proclamation Effective, and Area of the National Forests on June 30, 1910, by States and Territories—Continued.

State or Territory and Forest.	Proclamation effective.	Area.
Idaho—Continued.		*Acres.*
Pocatello[1]	May 16, 1910	265,822
Salmon	July 1, 1908	1,762,472
Sawtooth	July 1, 1908	1,211,920
Targhee[2]	July 1, 1908	1,101,720
Weiser	July 1, 1908	764,829
Total		19,963,171
Kansas:		
Kansas	May 15, 1908	302,387
Michigan:		
Marquette	Feb. 10, 1909	30,603
Michigan	Feb. 11, 1909	132,770
Total		163,373
Minnesota:		
Minnesota	May 23, 1908	294,752
Superior	Feb. 13, 1909	909,734
Total		1,204,486
Montana:		
Absaroka	July 1, 1908	980,440
Beartooth	July 1, 1908	685,293
Beaverhead[3]	July 1, 1908	1,506,680
Bitterroot	July 1, 1908	1,180,900
Blackfeet	July 1, 1908	1,041,340
Cabinet	July 1, 1908	1,020,960
Custer	July 2, 1908	590,720
Deerlodge	July 1, 1908	1,080,220
Flathead	July 1, 1908	2,092,785
Gallatin	July 1, 1908	907,160
Helena	July 1, 1908	930,180
Jefferson	July 2, 1908	1,255,820
Kootenai	July 1, 1908	1,661,260
Lewis and Clark	July 1, 1908	844,136
Lolo	Nov. 6, 1906	1,211,680
Madison	July 1, 1908	1,102,860
Missoula	July 1, 1908	1,287,509
Sioux[4]	Feb 15, 1909	145,253
Total		19,474,698
Nebraska:		
Nebraska	July 2, 1908	556,072
Nevada:		*Acres.*
Humboldt	Jan. 20, 1909	1,153,314
Inyo[5]	July 2, 1908	62,573
Moapa	Jan. 21, 1909	390,580
Mono[6]	Mar. 2, 1909	535,337
Nevada	Feb. 10, 1909	1,222,312
Tahoe[7]	Mar. 2, 1909	61,085
Toiyabe	Feb. 20, 1909	1,678,714
Total		5,109,415
New Mexico:		
Alamo	Mar. 2, 1909	1,513,817
Carson	Mar. 2, 1909	1,390,680
Chiricahua[8]	July 2, 1908	178,977
Datil	June 7, 1910	2,957,801
Gila	May 9, 1910	1,803,893
Jemez	July 1, 1908	944,085
Lincoln	May 16, 1910	639,180
Manzano	Apr. 16, 1908	587,110
Pecos	April 20, 1910	720,580
Zuñi[9]	Mar. 2, 1909	404,000
Total		11,140,123
North Dakota:		
Dakota	Nov. 24, 1908	13,940
Oklahoma:		
Wichita	May 29, 1906	60,800
Oregon:		
Cascade	July 1, 1908	1,767,370
Crater[10]	July 1, 1908	1,061,220
Deschutes	May 20, 1910	1,488,055
Fremont	July 14, 1908	1,260,320
Malheur	May 21, 1910	1,162,915
Oregon	July 1, 1908	1,787,280
Siskiyou[11]	July 1, 1908	1,264,579
Siuslaw	July 1, 1908	821,794
Umatilla	May 20, 1910	470,978
Umpqua	July 1, 1908	1,567,500
Wallowa	May 27, 1910	1,546,001
Wenaha[12]	May 27, 1910	495,546
Whitman	May 21, 1910	1,227,264
Total		15,920,822

[1] Total of Pocatello in Idaho and Utah=276,542 acres.
[2] Total of Targhee in Idaho and Wyoming=1,479,320 acres.
[3] Total of Beaverhead in Idaho and Montana=1,810,820 acres.
[4] Total of Sioux in Montana and South Dakota=249,658 acres.
[5] Total of Inyo in California and Nevada=1,521,017 acres.
[6] Total of Mono in California and Nevada=1,349,126 acres.
[7] Total of Tahoe in California and Nevada=1,992,127 acres.
[8] Total of Chiricahua in Arizona and New Mexico=466,497 acres.
[9] Total of Zuñi in Arizona and New Mexico=670,981 acres.
[10] Total of Crater in California and Oregon=1,119,834 acres.
[11] Total of Siskiyou in California and Oregon=1,902,393 acres.
[12] Total of Wenaha in Oregon and Washington=813,946 acres.

No. 99.—Location, Date, Latest Proclamation Effective, and Area of the National Forests on June 30, 1910, by States and Territories—Continued.

State or Territory and Forest.	Proclamation effective.	Area.
South Dakota:		*Acres.*
Black Hills	Feb. 15, 1909	1,190,040
Sioux [1]	Feb. 15, 1909	104,400
Total		1,294,440
Utah:		
Ashley [2]	July 1, 1908	947,490
Cache [3]	July 1, 1908	257,200
Dixie [4]	Feb. 10, 1909	475,865
Fillmore	July 1, 1908	578,459
Fishlake	July 2, 1908	537,233
La Sal [5]	Mar. 16, 1909	444,628
Manti	Apr. 25, 1907	786,080
Minidoka [6]	May 6, 1910	92,038
Nebo	July 1, 1908	343,920
Pocatello [7]	May 16, 1910	10,720
Powell	July 2, 1908	726,159
Sevier	Jan. 17, 1906	710,920
Uinta	July 1, 1908	1,250,610
Wasatch	July 2, 1908	249,840
Total		7,411,157
Washington:		
Chelan	July 1, 1908	2,492,500
Columbia	July 1, 1908	941,440
Colville	May 9, 1910	825,854
Kaniksu [8]	May 6, 1910	397,986
Olympic	Mar. 2, 1907	1,594,560
Rainier	May 6, 1910	1,685,370
Snoqualmie	July 1, 1908	961,120
Washington	July 1, 1908	1,419,040
Washington—Cont'd.		*Acres.*
Wenaha [9]	May 27, 1910	318,400
Wenatchee	July 1, 1908	1,421,120
Total		12,007,340
Wyoming:		
Ashley [2]	July 1, 1908	4,596
Bighorn	July 2, 1908	1,151,680
Bonneville	July 1, 1908	1,627,840
Caribou [10]	May 6, 1910	7,018
Cheyenne	July 1, 1908	561,612
Hayden [11]	July 1, 1908	370,911
Shoshone	July 1, 1908	1,689,680
Sundance	July 1, 1908	183,224
Targhee [12]	July 1, 1908	377,600
Teton	July 1, 1908	1,991,200
Wyoming	July 1, 1908	976,320
Total		8,941,681
Total of 146 National Forests in continental United States		166,103,621
Alaska:		
Chugach	Feb. 23, 1909	11,280,640
Tongass	Feb. 16, 1909	15,480,986
Total		26,761,626
Porto Rico:		
Luquillo	Jan. 17, 1903	65,950
Grand total of 149 National Forests		[13] 192,931,197

[1] Total of Sioux in Montana and South Dakota=249,653 acres.
[2] Total of Ashley in Utah and Wyoming=952,086 acres.
[3] Total of Cache in Idaho and Utah=533,840 acres.
[4] Total of Dixie in Arizona and Utah=1,102,665 acres.
[5] Total of La Sal in Colorado and Utah=474,130 acres.
[6] Total of Minidoka in Idaho and Utah=639,085 acres.
[7] Total of Pocatello in Idaho and Utah=276,542 acres.
[8] Total of Kaniksu in Idaho and Washington=942,156 acres.
[9] Total of Wenaha in Oregon and Washington=813,946 acres.
[10] Total of Caribou in Idaho and Wyoming=706,846 acres.
[11] Total of Hayden in Colorado and Wyoming=454,911 acres.
[12] Total of Targhee in Idaho and Wyoming=1,479,320 acres.
[13] This grand total shows the National Forest gross area, of which approximately 11.4 per cent is alienated land held by States and individuals.

No. 100.—TIES PURCHASED BY STEAM AND ELECTRIC RAILROADS: KINDS, NUMBER, AND VALUE, CALENDAR YEAR 1909.

[Compiled by the Bureau of the Census, Department of Commerce and Labor, in cooperation with the Forest Service, Department of Agriculture.]

Kind.	Steam railroads.					
	Hewed.			Sawed.		
	Number.	Cost.	Average cost per tie.	Number.	Cost.	Average cost per tie.
		Dollars.	*Cents.*		*Dollars.*	*Cents.*
Oaks	45,564,627	22,885,050	50	8,278,428	4,407,483	53
Southern pines	16,931,832	8,533,592	50	3,205,718	1,819,273	57
Cedar	4,332,256	1,984,337	46	1,745,991	808,999	46
Chestnut	4,016,367	1,758,604	44	1,235,508	558,564	45
Douglas fir	1,919,083	740,697	39	6,601,474	2,819,994	43
Tamarack	2,926,085	1,200,527	41	278,536	112,569	40
Cypress	3,813,952	1,547,928	41	565,359	267,716	47
Hemlock	2,201,346	716,673	33	427,280	144,067	34
Western yellow pine	4,442,979	2,482,873	56	2,287,360	1,100,712	48
Redwood	1,128,422	596,925	53	292,382	187,828	64
Lodgepole pine	458,685	213,410	47	28,261	10,937	39
White pine	152,702	55,922	37	350,449	155,469	44
Gum	331,568	182,285	55	46,468	15,822	34
Beech	161,464	57,283	35	31,725	11,429	36
All other	1,502,813	687,587	46	174,916	73,549	42
Total	89,884,181	43,643,693	49	25,549,855	12,494,411	49

Kind.	Electric railroads.						Total.		
	Hewed.			Sawed.					
	Number.	Cost.	Average cost per tie.	Number.	Cost.	Average cost per tie.	Number.	Cost.	Average cost per tie.
		Dollars.	*Cents.*		*Dollars.*	*Cents.*		*Dollars.*	*Cents.*
Oaks	2,443,691	1,281,749	52	844,954	487,778	58	57,131,700	29,062,060	51
Southern pines	520,017	259,373	50	727,333	499,548	69	21,384,900	11,111,786	52
Cedar	632,290	266,034	42	67,414	26,138	39	6,777,951	3,085,508	46
Chestnut	1,010,259	467,339	46	366,319	162,189	44	6,628,953	2,946,696	44
Douglas fir	33,388	13,114	39	514,432	180,258	35	9,068,377	3,754,063	41
Tamarack	54,809	18,586	34	51,112	23,152	45	3,310,542	1,354,834	41
Cypress	180,185	72,096	40	29,721	14,168	48	4,589,217	1,901,908	41
Hemlock	13,578	4,265	31	.....	.....	.....	2,642,204	865,005	33
Western yellow pine	23,275	19,100	82	43,670	16,270	37	6,797,284	3,618,955	53
Redwood	642,244	313,039	49	26,189	10,174	39	2,089,187	1,107,966	53
Lodgepole pine	.....	.....	.....	.....	.....	.....	486,946	224,347	46
White pine	25,637	12,787	50	27,401	13,333	49	556,189	237,461	43
Gum	.....	.....	.....	.....	.....	.....	378,036	198,107	52
Beech	1,773	701	39	.....	.....	.....	194,962	69,413	36
All other	33,597	18,854	56	6,216	2,822	45	1,717,542	782,812	46
Total	5,614,743	2,746,987	49	2,705,211	1,435,830	53	123,753,990	60,320,921	49

No. 101.—PRODUCTION OF TURPENTINE: QUANTITY AND VALUE, CALENDAR YEARS 1907 TO 1909, BY STATES.

[For 1907 and 1908, from the records of the Forest Service, Department of Agriculture; for 1909, preliminary figures from report of the Bureau of the Census, Department of Commerce and Labor.]

State.	1907		1908		1909	
	Gallons.	*Dollars.*	*Gallons.*	*Dollars.*	*Gallons.*	*Dollars.*
Alabama	3,544,300	1,895,850	3,744,050	1,444,100	2,840,000	1,254,000
Florida	15,572,700	8,329,850	17,030,300	6,568,600	13,762,000	5,847,000
Georgia	10,119,500	5,412,900	10,347,800	3,991,150	8,057,000	3,557,000
Louisiana	1,134,100	606,650	1,696,250	654,250	[1] 1,452,000	[1] 689,000
Mississippi	2,232,500	1,194,150	2,277,850	878,550	1,589,000	732,000
North Carolina	916,400	490,200	732,300	282,450	781,000	370,000
South Carolina	586,950	313,950	559,800	215,900	460,000	206,000
Texas	74,350	39,750	200,650	77,400	(2)	(2)
Total	34,180,800	18,283,300	36,589,000	14,112,400	28,941,000	12,655,000

[1] Includes Texas. [2] Included under Louisiana.

No. 102.—PRODUCTION OF ROSIN: QUANTITY AND VALUE, CALENDAR YEARS 1907 TO 1909, BY STATES.

[For 1907 and 1908, from the records of the Forest Service, Department of Agriculture; for 1909, preliminary figures from report of the Bureau of the Census, Department of Commerce and Labor.]

State.	1907		1908		1909	
	Barrels.[1]	*Dollars.*	*Barrels.*[1]	*Dollars.*	*Barrels.*[1]	*Dollars.*
Alabama	418,496	1,812,100	446,909	1,853,350	310,000	1,214,000
Florida	1,774,370	7,683,000	1,932,114	8,012,500	1,550,000	6,058,000
Georgia	1,173,575	5,081,600	1,203,059	4,989,100	904,000	3,372,000
Louisiana	126,346	547,100	195,804	812,000	[2] 167,000	[2] 690,000
Mississippi	255,307	1,105,500	277,704	1,151,650	193,000	740,000
North Carolina	168,561	729,850	131,907	547,000	83,000	304,000
South Carolina	75,057	325,000	72,125	299,100	51,000	199,000
Texas	7,609	32,950	28,661	118,850	(3)	(3)
Total	3,999,321	17,317,100	4,288,283	17,783,550	3,258,000	12,577,000

[1] Of 280 pounds. [2] Includes Texas. [3] Included under Louisiana.

No. 103.—POLES PURCHASED BY STEAM RAILROAD, ELECTRIC RAILROAD AND ELECTRIC LIGHT AND POWER, AND TELEPHONE AND TELEGRAPH COMPANIES: KINDS, NUMBER, AND VALUE, CALENDAR YEARS 1908 AND 1909.

[Compiled by the Bureau of the Census, Department of Commerce and Labor, in cooperation with the Forest Service, Department of Agriculture.]

STEAM RAILROAD COMPANIES.

Kinds of wood.	1908			1909		
	Number.	Cost at point of purchase.	Average cost per pole.	Number.	Cost at point of purchase.	Average cost per pole.
		Dollars.	*Dollars.*		*Dollars.*	*Dollars.*
Cedar	45,519	88,279	1.94	71,372	147,597	2.07
Chestnut	16,740	29,267	1.75	20,450	46,881	2.29
Oak	10,816	38,578	3.57	20,235	56,193	2.78
Pine	55,386	233,056	4.21	68,528	277,649	4.05
Cypress	11,018	15,852	1.44	8,755	10,261	1.17
Juniper	2,053	1,322	.64	500	335	.67
Douglas fir	7,039	61,788	8.78	758	2,359	3.11
Spruce	3,294	14,693	4.46	2,686	6,779	2.52
All other [1]	3,553	18,869	5.31	2,037	5,635	2.77
Total	155,418	501,704	3.23	195,321	553,689	2.83

ELECTRIC RAILROAD AND ELECTRIC LIGHT AND POWER COMPANIES.

Cedar	285,689	1,108,976	3.88	345,366	1,429,039	4.14
Chestnut	166,050	625,624	3.77	184,129	714,556	3.88
Oak	2,523	3,638	1.44	2,271	2,650	1.17
Pine	19,919	94,687	4.75	42,256	141,180	3.34
Cypress	30,619	84,663	2.77	28,793	72,592	2.52
Juniper	14,087	45,136	3.20	10,635	36,349	3.42
Tamarack	1,847	5,208	2.82	1,195	1,985	1.66
Douglas fir	3,766	8,366	2.22	5,826	18,506	3.18
Redwood	2,918	15,061	5.16	3,167	14,686	4.64
Locust	37	60	1.62	222	561	2.53
Spruce	1,821	5,018	2.76	3,104	6,289	2.03
All other [2]	2,221	5,062	2.28	450	493	1.10
Total	531,497	2,001,499	3.77	627,414	2,438,886	3.89

[1] Includes redwood and tamarack.

[2] Includes *bois d'arc*.

No. 103.—Poles Purchased by Steam Railroad, Electric Railroad and Electric Light and Power, and Telephone and Telegraph Companies: Kinds, Number, and Value, Calendar Years 1908 and 1909—Continued.

TELEPHONE AND TELEGRAPH COMPANIES.

Kind of wood.	1908			1909		
	Number.	Cost at point of purchase.	Average cost per pole.	Number.	Cost at point of purchase.	Average cost per pole.
		Dollars.	*Dollars.*		*Dollars.*	*Dollars.*
Cedar	1,868,931	2,583,718	1.38	2,023,087	3,103,292	1.53
Chestnut	333,259	572,382	1.72	403,487	621,162	1.54
Oak	147,363	52,816	.36	214,336	78,118	.36
Pine	41,444	54,967	1.33	68,802	101,223	1.47
Cypress	48,942	47,555	.97	40,129	34,643	.86
Juniper	26,227	36,943	1.41	32,446	42,705	1.32
Tamarack	19,161	9,607	.50	28,375	14,466	.51
Douglas fir	8,737	9,870	1.13	18,293	14,401	.79
Bois d'arc	18,099	11,250	.62	21,341	8,600	.40
Redwood	9,828	22,594	2.30	19,295	33,738	1.75
Locust	10,187	8,173	.80	10,241	8,603	.84
Spruce	2,973	3,425	1.15	5,633	4,789	.85
All other	27,088	12,321	.45	30,540	15,511	.51
Total	2,562,239	3,425,621	1.34	2,916,005	4,081,251	1.40

ALL COMPANIES.

Cedar	2,200,139	3,780,973	1.72	2,439,825	4,679,928	1.92
Chestnut	510,049	1,227,273	2.38	608,066	1,382,599	2.27
Oak	160,702	95,032	.59	236,842	136,961	.58
Pine	116,749	382,710	3.28	179,586	520,052	2.90
Cypress	90,579	148,070	1.63	77,677	117,496	1.51
Juniper	42,367	83,401	1.97	43,581	79,389	1.82
Tamarack	24,123	32,212	1.34	29,889	18,282	.61
Douglas fir	19,542	80,024	4.09	24,877	35,266	1.42
Bois d'arc	18,109	11,261	.62	21,491	8,712	.41
Redwood	13,061	38,849	2.97	23,145	49,354	2.13
Locust	10,224	8,233	.81	10,463	9,164	.88
Spruce	8,088	23,136	2.86	11,423	17,857	1.56
All other	29,422	17,650	.60	31,875	18,766	.59
Total	3,249,154	5,928,824	1.82	3,738,740	7,073,826	1.89

No. 104.—PRODUCTION OF SHINGLES, CALENDAR YEAR 1909: BY STATES AND BY SPECIES.

[Compiled by the Bureau of the Census, Department of Commerce and Labor, in cooperation with the Forest Service, Department of Agriculture.]

State.	Thousands.	Per cent.	Total value.	Value per M.	Species.	Thousands.	Per cent.	Total value.	Value per M.
			Dollars.	*Dolls.*				*Dollars.*	*Dolls.*
Alabama	245,871	1.6	588,475	2.39	Cedar	10,963,817	73.5	21,048,993	1.92
Arkansas	208,080	1.4	462,440	2.22	Cypress	1,336,722	9.3	3,548,711	2.56
California	574,342	3.8	833,671	1.45	Yellow pine	1,293,565	8.7	3,178,348	2.46
Florida	283,206	1.9	879,920	3.11	Redwood	506,651	3.4	658,646	1.30
Georgia	443,260	3.0	921,271	2.08	White pine	283,213	1.9	638,935	2.26
Louisiana	757,868	5.1	1,703,486	2.25	Spruce	147,132	1.0	321,848	2.19
Maine	598,131	4.0	1,368,802	2.29	Hemlock	76,029	.5	185,932	2.45
Michigan	891,649	6.0	2,098,150	2.35	Chestnut	91,766	.6	297,078	3.24
North Carolina	280,942	1.9	970,453	3.45	Western pine	68,934	.5	143,614	2.08
Oregon	293,644	2.0	557,389	1.90	Oak	32,818	.2	96,753	2.95
Washington	8,879,467	59.6	16,066,405	1.81	All other	56,724	.4	143,609	2.53
Wisconsin	392,863	2.6	811,018	2.06	Total	14,907,371	100	30,262,462	2.03
All other	1,058,048	7.1	3,000,982	2.84					
Total	14,907,371	100	30,262,462	2.03					

No. 105.—PRODUCTION AND AVERAGE MILL VALUE OF LUMBER, CALENDAR YEARS 1899, 1904, AND 1909: BY PRINCIPAL SPECIES.

[Compiled by the Bureau of the Census, Department of Commerce and Labor, in cooperation with the Forest Service, Department of Agriculture.]

Species.	1899		1904		1909		
	Quantity.	Average value per M feet.[1]	Quantity.	Average value per M feet.[1]	Quantity.	Value.	Average value per M feet.[1]
	M feet.[1]	*Dollars.*	*M feet.*[1]	*Dollars.*	*M feet.*	*Dollars.*	*Dollars.*
Ash	269,120	15.84	169,178	18.77	291,209	7,116,089	24.44
Basswood	308,069	12.84	228,041	16.86	399,151	7,781,563	19.50
Beech	(2)	(2)	(2)	(2)	511,244	6,773,006	13.25
Birch	132,601	12.50	224,009	15.44	452,370	7,666,186	16.95
Cedar	232,978	10.91	223,035	14.35	346,008	6,901,948	19.95
Chestnut	206,688	13.37	243,537	13.78	663,891	10,703,130	16.12
Cottonwood	415,124	10.37	321,574	14.92	265,600	4,794,424	18.05
Cypress	495,836	13.32	749,592	17.50	955,635	19,549,741	20.46
Douglas fir	1,736,507	8.67	2,928,409	9.51	4,856,378	60,435,793	12.44
Elm	456,731	11.47	258,330	14.45	347,456	6,088,098	17.52
Hemlock	3,420,673	9.98	3,268,787	11.91	3,051,399	42,580,800	13.95
Maple	633,466	11.83	587,558	14.94	1,106,604	17,447,814	15.77
Oak	4,438,027	13.78	2,902,855	17.51	4,414,457	90,512,069	20.50
Poplar (yellow)	1,115,242	14.03	853,554	18.99	858,500	21,799,854	25.39
Red gum	285,417	9.63	523,990	10.87	706,945	9,334,268	13.20
Redwood	360,167	10.12	519,267	12.83	521,630	7,720,124	14.80
Spruce	1,448,091	11.27	1,303,886	14.03	1,748,547	29,561,315	16.91
Western pine	944,560	9.70	1,290,526	11.30	1,499,985	23,077,854	15.39
White pine[3]	7,483,283	12.69	5,332,704	14.93	3,900,034	70,830,131	18.16
Yellow pine	9,658,548	8.46	11,521,781	9.96	16,277,185	206,505,297	12.69
All other	739,385	.....	684,526	.....	1,335,533	27,300,355	20.44
Total	34,780,513	11.08	34,135,139	12.76	44,509,761	684,479,859	15.38

[1] See explanation of terms, p. 20. [2] Not separately reported. [3] Includes Norw

No. 106.—PRODUCTION OF LUMBER, CALENDAR YEARS 1880, 1890, 1900, 1908, AND 1909, WITH TOTAL VALUES AND VALUE PER M FEET[1] IN 1909: BY STATES.

[Compiled by the Bureau of the Census, Department of Commerce and Labor, in cooperation with the Forest Service, Department of Agriculture.]

State.	1880	1890	1900	1908	1909		
					M feet.[1]	Total value.	Value per M feet.
	M feet.[1]	*M feet.*[1]	*M feet.*[1]	*M feet.*[1]		*Dollars.*	*Dollars.*
Alabama	251,851	586,143	1,096,539	1,152,079	1,691,001	23,938,627	14.16
Arizona	(2)	(2)	(2)	43,287	62,731	853,956	13.61
Arkansas	172,503	526,091	1,595,933	1,656,991	2,111,300	31,839,283	15.08
California	304,795	515,823	734,232	996,115	1,143,507	18,265,539	13.97
Colorado	(2)	(2)	(2)	117,036	141,710	1,947,370	13.74
Connecticut	(2)	(2)	(2)	137,855	168,371	2,933,534	17.42
Delaware	(2)	(2)	(2)	41,184	55,440	811,219	14.63
Florida	247,627	411,436	788,905	730,906	1,201,734	17,002,600	14.15
Georgia	451,788	572,970	1,308,610	904,668	1,342,249	17,100,776	12.74
Idaho	18,204	27,800	65,331	518,625	645,800	9,318,424	14.43
Illinois	(2)	(2)	(2)	123,319	170,181	3,505,529	20.60
Indiana	915,943	707,115	977,878	411,868	556,418	14,077,309	25.30
Iowa	(2)	(2)	(2)	97,242	132,021	3,298,697	24.99
Kansas	.....	.....	.....	.....	4,716	118,188	25.06
Kentucky	305,684	420,820	765,343	658,539	860,712	18,545,844	21.55
Louisiana	133,472	303,591	1,113,423	2,722,421	3,551,918	50,539,094	14.23
Maine	566,656	564,243	756,515	929,350	1,111,565	18,913,678	17.02
Maryland	(2)	(2)	(2)	168,534	267,939	3,997,634	14.92
Massachusetts	205,244	208,655	342,058	384,526	361,200	5,917,802	16.38
Michigan	4,172,572	4,245,717	3,012,057	1,478,252	1,889,724	29,802,089	15.77
Minnesota	563,974	1,079,403	2,341,619	1,286,122	1,561,508	26,408,341	16.91
Mississippi	168,747	452,797	1,202,334	1,861,016	2,572,669	38,322,513	14.90
Missouri	399,744	395,755	715,968	458,938	660,159	10,041,472	15.21
Montana	(2)	(2)	(2)	311,533	308,582	4,592,052	14.88
New Hampshire	292,267	266,890	562,258	606,760	649,606	10,892,197	16.77
New Jersey	(2)	(2)	(2)	34,930	61,620	1,403,909	22.78
New Mexico	(2)	(2)	(2)	79,439	91,987	1,389,837	15.11
New York	1,184,220	909,990	874,754	781,391	681,440	13,408,529	19.68
North Carolina	241,822	509,436	1,278,399	1,186,796	2,177,715	27,971,809	12.84
Ohio	910,832	541,076	957,239	459,259	542,904	13,247,539	24.40
Oklahoma	(2)	(2)	(2)	158,756	225,730	3,094,262	13.71
Oregon	177,171	444,565	734,181	1,468,158	1,898,995	23,448,146	12.35
Pennsylvania	1,733,844	2,113,267	2,321,284	1,203,041	1,462,771	26,664,110	18.23
Rhode Island	(2)	(2)	(2)	30,528	25,489	429,746	16.86
South Carolina	185,772	197,940	466,109	560,888	897,660	11,816,420	13.16
South Dakota	(2)	(2)	(2)	25,859	31,057	489,673	15.77
Tennessee	302,673	450,097	939,463	790,642	1,223,849	27,450,569	22.43
Texas	328,968	839,724	1,230,904	1,524,008	2,099,130	25,747,212	12.27
Utah	(2)	(2)	(2)	15,059	12,638	178,149	14.10
Vermont	(2)	(2)	(2)	304,017	351,571	5,669,904	16.13
Virginia	315,939	409,804	956,169	1,198,725	2,101,716	28,012,274	13.33
Washington	160,176	1,061,560	1,428,205	2,915,928	3,862,916	51,083,399	13.22
West Virginia	180,112	299,709	773,583	1,097,015	1,472,942	26,148,157	17.75
Wisconsin	1,542,021	2,817,200	3,361,943	1,613,315	2,025,038	33,210,079	16.40
Wyoming	(2)	(2)	(2)	18,822	28,602	430,130	15.04
All other	1,652,735	1,615,236	2,079,277	10,627	11,230	202,239	18.01
Total	18,087,356	23,494,853	34,780,513	33,224,369	44,509,761	684,479,859	15.38

[1] See explanation of terms, p. 20.

[2] Included in "All other."

No. 107.—FISHERIES OF THE UNITED STATES:[1] NUMBER OF PERSONS EMPLOYED, EQUIPMENT, WITH VALUE AND OTHER CAPITAL, AND VALUE OF PRODUCTS, BY STATES, CALENDAR YEAR 1908.[2]

[Compiled by the Bureau of the Census, Department of Commerce and Labor.]

State.	Number of persons employed.	Vessels.		Boats.		Value of apparatus of capture.	Value of accessory property and cash capital.	Value of products.
		Number.	Value, including outfit.	Number.	Value.			
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	972	61	130,127	670	33,900	23,083	81,603	387,218
Arkansas	998	6	8,115	1,154	36,740	30,966	13,150	207,172
California	4,129	60	573,322	2,121	492,680	501,621	91,300	1,969,727
Connecticut	2,147	243	994,331	1,069	117,870	83,778	1,085,522	2,981,721
Delaware	1,756	65	334,215	792	38,100	62,691	9,456	541,204
Florida	9,212	327	846,414	5,702	575,050	325,781	668,283	3,388,690
Georgia	2,525	88	89,527	2,791	79,030	54,505	185,000	700,964
Illinois	4,439	17	47,226	4,222	234,190	271,859	294,075	1,413,242
Indiana	986	2	7,700	937	15,530	28,500	22,391	223,145
Iowa	786	.....	.....	832	37,510	28,879	10,518	214,555
Kentucky	555	.....	.....	511	11,120	20,890	6,561	110,297
Louisiana	5,795	222	440,536	4,469	353,920	94,550	40,056	1,568,797
Maine	6,861	575	1,006,543	6,969	662,490	576,262	165,655	3,256,581
Maryland	18,392	1,107	1,000,780	8,493	643,720	368,774	86,035	3,305,673
Massachusetts	11,577	671	4,282,316	3,694	476,850	775,309	215,041	7,095,229
Michigan	3,472	110	327,232	1,647	266,770	820,620	598,591	1,473,055
Minnesota	934	4	16,054	689	35,760	42,849	32,085	191,946
Mississippi	2,037	206	372,434	1,144	45,660	57,646	46,246	556,174
Missouri	906	.....	.....	785	25,350	39,098	27,864	293,479
New Jersey	7,231	435	709,401	3,843	390,580	344,528	269,496	3,068,586
New York	6,775	643	1,749,961	3,131	307,610	361,808	1,412,603	4,593,702
North Carolina	9,681	299	281,838	4,984	251,460	367,426	369,529	1,776,023
Ohio	2,054	54	214,879	1,083	140,900	423,076	342,989	839,581
Oregon	4,772	44	140,405	2,312	367,350	795,488	64,750	1,356,460
Pennsylvania	1,250	66	254,301	333	26,060	113,972	87,100	513,110
Rhode Island	1,493	138	514,538	815	132,520	229,881	627,483	1,751,819
South Carolina	2,559	108	50,336	1,719	42,030	16,201	5,350	288,328
Tennessee	427	.....	.....	399	9,360	27,264	13,301	111,856
Texas	1,780	157	269,337	991	117,400	41,250	26,344	445,889
Virginia	20,066	946	1,332,104	10,942	733,360	484,597	433,548	4,715,744
Washington	4,954	190	1,593,562	2,798	376,820	1,101,669	309,235	3,513,238
Wisconsin	2,011	89	243,831	1,200	173,300	407,277	275,550	1,067,169
Other States[3]	349	.....	.....	308	18,190	17,101	3,881	110,255
Total	143,881	6,933	17,831,362	83,549	7,269,180	8,999,199	7,921,191	54,030,629

[1] Exclusive of Alaska.
[2] These statistics are confined to the fishing industry and do not include packing and canning establishments or wholesale fish dealers.
[3] Includes Kansas, Nebraska, New Hampshire, Oklahoma, South Dakota, and West Virginia.

No. 108.—PRODUCTS OF THE FISHERIES OF THE UNITED STATES: By Species and Geographical Sections, for Specified Calendar Years.[1]

[Prepared by the Bureau of Fisheries, Department of Commerce and Labor.]

Species.	New England States (1905).		Middle Atlantic States (1904).		South Atlantic States (1902).		Gulf States (1902).		Pacific Coast States (1904).	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Alewives	8,743,284	92,957	31,717,124	262,596	11,601,172	118,258				
Barracuda					1,000	50	34,435	1,203	2,159,282	51,820
Black basses			168,170	14,567	948,235	70,524	84,730	5,865	93,500	2,910
Blue-fish	323,592	23,667	14,795,651	707,844	1,057,642	37,856	398,776	12,435		
Bonito	73,470	3,457	925,136	37,614	10,326	244	10,100	503	212,062	3,075
Buffalo-fish							3,006,610	26,556		
Butter-fish	451,322	23,523	3,646,683	113,835	83,218	1,357	3,140	46		
Catfish	104,265	1,459	1,422,886	62,676	1,310,392	30,976	2,415,315	72,991	923,144	27,292
Cod	75,065,224	1,994,572	2,433,450	106,547					7,694,944	193,966
Crappie and strawberry bass					223,606	5,226	29,900	1,928		
Croakers			4,376,040	79,584	1,991,053	40,021	543,810	19,326	121,340	3,145
Cusk	9,079,866	139,964								
Drum, fresh-water							5,550	131		
Drum, salt-water			453,080	4,342	583,394	14,453	3,026,756	90,260		
Eels	1,266,287	77,151	1,858,266	114,941	512,411	20,068				
Flounders	5,761,473	151,756	3,160,316	113,688	315,642	6,783	438,741	17,959	8,418,145	155,512
German carp	1,267	96	1,229,320	75,033	96,509	3,616	1,175	33	90,374	1,607
Haddock	76,617,156	1,240,812	448,285	17,951						
Hakes	35,470,667	407,307	457,960	12,077						
Halibut	3,715,776	237,876							12,091,000	358,930
Herrings	83,390,554	692,854							1,976,612	19,596
Mackerel	15,981,034	1,084,781	342,578	21,960					134,992	3,666
Menhaden	31,775,378	81,971	511,777,571	1,338,621	18,862,000	31,420	12,500	50		
Mullets			324,935	10,183	14,310,808	256,348	27,098,435	442,536	12,952	423
Perch, white	70,868	4,493	1,658,845	93,596	945,050	62,786				
Perch, yellow	10,000	800	471,893	19,108	105,992	5,639				
Pike perches					31,200	1,505				
Pike and pickerel	3,002	248	92,382	7,459			58,975	2,338		
Pollock	28,949,359	303,687	83,734	1,749						
Pompano			48,140	3,445	289,821	23,300	538,344	30,160	33,850	4,502
Rock-fish									1,896,467	63,409
Salmons	86,332	20,143	36	18					104,291,045	3,423,850
Scup	6,587,351	166,082	2,629,380	84,238						
Sea bass	438,761	24,239	2,958,362	122,103	873,095	36,420	17,095	457		
Shads	1,260,904	87,670	16,954,738	995,140	9,849,338	605,539	150	3	489,505	13,146

Sheepshead			23,401	1,185	635,830	18,285	1,974,815	48,590		
Silver hake	4,812,840	25,563	737,095	12,303						
Smelts	618,705	67,851	10,155	1,859					2,757,702	79,748
Snappers, red					155,100	8,203	13,608,553	410,157		
Snappers, other					42,543	977	358,806	10,442		
Spanish mackerel	114	20	368,204	41,470	1,013,172	54,322	1,583,891	64,458	708,465	11,704
Spot			940,930	40,978	926,946	21,425	155,600	3,356		
Squeteagues	8,609,180	200,890	25,548,484	669,482	4,848,269	190,380	4,789,047	173,207	988,524	31,548
Striped bass	75,573	9,209	1,338,081	136,143	1,187,700	114,574			1,570,404	92,116
Sturgeons	20,554	1,645	676,996	41,763	218,075	11,209	467,391	13,662	137,981	4,271
Sturgeon caviar	707	467	60,317	49,945	20,780	13,284	11,105	5,336		
Suckers	65,833	2,509	211,443	9,584	169,350	4,899	4,800	372		
Sun-fish	2,593	140	44,498	1,798	660,514	14,685	44,050	2,134	11,343	554
Sword-fish	3,296,369	204,637	15,000	930						
Tautog	634,761	21,918	210,345	6,327	2,650	53				
Trouts									3,017,476	125,274
Whiting and kingfish	2,925	446	169,206	12,250	866,355	39,778	140,164	3,633		
Other fish	1,634,147	28,908	1,637,314	30,351	1,568,554	58,673	3,405,402	92,204	3,689,584	71,902
Crabs	79,840	2,320	31,975,446	674,633	385,707	18,950	1,696,994	27,942	6,079,906	181,829
Lobsters	11,524,499	1,319,107	373,637	45,614						
Spiny lobsters									1,078,065	43,406
Crawfish							71,664	3,897	187,200	12,480
Shrimp and prawn	2,000	500	7,349	2,225	3,810,641	86,640	12,366,915	198,979	1,311,750	93,544
Squid	945,400	12,485	173,969	4,822					251,360	10,054
Clams	[2] 7,984,614	744,581	6,923,420	1,018,653	1,415,440	100,752	800	100	1,174,588	95,133
Oysters	33,220,194	3,961,785	125,066,711	11,547,629	22,719,074	644,478	34,115,935	1,263,689	2,665,696	1,031,523
Scallops	680,337	151,032	892,794	145,646	13,020	980				
Mussels			1,551,850	6,705					28,215	1,764
Terrapin and turtles			172,456	13,939	120,524	30,587	563,956	50,060	28,095	2,616
Sponges							346,889	364,422		
Oil, fish	26,325	856								
Oil, whale	3,933,554	246,565							325,357	17,917
Oil, sea elephant	590,625	25,000								
Whalebone	55,950	193,037							94,514	415,374
Ambergris	94	16,900								
Alligator hides					100,687	13,538	249,240	27,241		
Otter skins					2,927	17,352	356	1,015		
Seaweeds	841,000	34,120							59,320	2,267
Oyster and other shells	14,142,600	14,194	5,832,000	4,512	20	50	495	1,732	8,730	218
Other products	1,255,079	35,955	2,466,000	22,315	1,560,290	3,170	15,615	2,788	1,786,187	28,775
Total	480,283,604	14,184,205	811,857,062	18,963,976	106,446,072	2,849,633	113,696,970	3,494,196	168,599,676	6,680,866

[1] In this table the products of the fisheries are given in weight and value as sold by the fishermen, except that the canned salmon for Alaska is included at net weight (48 pounds to a case) and at its value after being canned. The weight of clams, oysters, and other shellfish is for the soft or edible part. For information with respect to 1908, see following table.

[2] Includes razor clams, 40,500 pounds, value, $1,620.

No. 108.—PRODUCTS OF THE FISHERIES OF THE UNITED STATES, BY SPECIES AND GEOGRAPHICAL SECTIONS, ETC.—Continued.

Species.	Mississippi River and tributaries (1903).		Great Lakes (1903).		Minor interior waters (1900–1903).		Alaska (1908).[1]	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Black bass	431,170	35,886	38,737	2,694	175,029	18,025		
Buffalo-fish	11,491,663	312,303	2,002	45	33,866	1,493		
Catfish	5,191,850	277,272	751,833	27,884	598,318	30,979		
Crappie and strawberry bass	1,118,770	53,224			25,030	810		
Drum, fresh-water	2,748,743	81,211	746,021	5,700	12,567	899		
Eels	74,210	5,016	75,533	4,347	29,209	2,046		
Flounders							7,500	225
German carp	12,270,346	278,556	4,237,643	71,285	1,016,129	12,029		
Herrings							2,097,350	23,650
Herring, lake			32,157,329	815,428	20,360	618		
Paddlefish	1,421,086	45,906						
Paddlefish caviar	11,171	7,659						
Perch, yellow	73,447	1,725	6,201,723	139,670	217,715	15,332		
Pike perches	398,668	20,260	9,997,924	407,367	471,812	28,843		
Pike and pickerel	707,093	26,296	300,076	15,698	289,742	27,683		
Pollock							2,700	108
Salmons					125,858	5,629	198,952,814	10,671,648
Shads	8,750	875						
Smelts					23,600	2,720	1,504	66
Sturgeons	941,497	31,313	618,575	39,794	65,329	5,888		
Sturgeon caviar			20,323	13,223	1,582	1,154		
Suckers	1,109,276	32,672	6,694,040	121,576	1,283,897	24,692		
Sunfish	1,221,752	30,305	84,271	1,881	19,498	1,109		
Trouts			16,132,107	722,542	937,177	229,322	101,781	3,748
Whitefish			7,519,615	337,866	209,146	12,320	50	3
Other fish	1,293,918	19,150	325,901	7,936	37,986	2,427	127,002	4,668
Clams, soft and other							8,000	350
Crawfish			244,464	7,897				
Shrimp and prawn	190,884	11,808						
Terrapin and turtles	477,370	14,805	45,800	2,372	1,113	115		
Oil, fish							1,023,750	27,000
Oil, whale							1,232,850	49,036
Fur-seal pelts							92,580	459,950
Otter skins	16	40					3,492	19,110
Mussel shells	51,856,430	[2]530,098						
Crabs							26,400	2,775
Whalebone							63,640	202,761
Other products	336,049	24,788	900	296	23,300	1,796	2,976,630	71,828
Total	93,374,159	1,841,168	86,194,817	2,745,501	5,618,263	425,929	206,718,043	11,536,926

[1] Cod and halibut caught in Alaskan waters are credited to the Pacific coast States whence those fisheries are prosecuted.

[2] Includes $213,451 worth of pearls.

No. 109.—PRODUCTS OF THE FISHERIES OF THE UNITED STATES: SHOWING QUANTITIES AND VALUES OF SPECIES, BY GEOGRAPHICAL DIVISIONS, 1908.

[Prepared by the Bureau of the Census, Department of Commerce and Labor.]

Species.	Atlantic coast district.		Gulf of Mexico district.		Pacific coast district.		Mississippi River district.		Great Lakes district.		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Albacore or horse mackerel	309,000	11,000			50,000	800					359,000	12,000
Alewives	89,974,000	588,000	4,500	100							89,978,000	589,000
Amber-fish (jackfish)	600	(1)	38,000	1,600							38,000	1,600
Anchovies					220,000	1,600					220,000	1,600
Barracuda	1,300	(1)	44,000	3,100	3,205,000	87,500					3,250,000	91,000
Black bass	1,641,000	105,000	86,000	7,200	82,000	8,200	1,459,000	128,000	45,000	6,100	3,313,000	255,000
Black cod					209,000	5,500					209,000	5,500
Bluefish	7,030,000	476,000	616,000	30,000							7,647,000	506,000
Bonito	755,000	32,000	11,000	900	329,000	6,100					1,096,000	39,000
Bream or sunfish	1,656,000	52,000	185,000	8,300			2,821,000	58,000	76,000	1,900	4,738,000	120,000
Buffalo fish			1,683,000	43,000			15,040,000	455,000	6,200	200	16,729,000	498,000
Butterfish	6,749,000	223,000	16,000	400	89,000	13,000					6,855,000	237,000
Carp, German	1,482,000	79,000	2,400	100	457,000	4,600	30,670,000	858,000	10,152,000	195,000	42,763,000	1,135,000
Catfish	3,528,000	132,000	3,984,000	143,000	1,270,000	65,000	8,073,000	395,000	963,000	50,000	17,817,000	785,000
Cobia	82,000	1,300	41,000	1,500							123,000	2,800
Cod	101,506,000	2,685,000			7,946,000	218,000					109,453,000	2,903,000
Crappie and strawberry bass	204,000	8,500	27,000	1,400			2,563,000	98,000	(1)	(2)	2,794,000	108,000
Crevallé	1,340,000	21,000	224,000	7,700							1,564,000	28,000
Croaker	7,307,000	185,000	778,000	40,000	58,000	1,800					8,143,000	226,000
Cultus cod					250,000	7,000					250,000	7,000
Cunner	199,000	7,500									199,000	7,500
Cusk	6,344,000	105,000									6,344,000	105,000
Dogfish or bowfins	152,000	2,000					1,449,000	19,000	100,000	1,400	1,701,000	22,000
Drum, fresh-water	4,100	100	301,000	9,100			4,737,000	129,000	1,490,000	16,000	6,532,000	154,000
Drum, salt-water	1,543,000	33,000	3,028,000	131,000							4,576,000	164,000
Eels	3,251,000	197,000					61,000	3,900	46,000	2,700	3,358,000	203,000
Flounders	15,803,000	416,000	366,000	26,000	7,178,000	152,000					23,346,000	588,000
Grouper	245,000	5,200	1,625,000	37,000							1,870,000	42,000
Grunts	5,200	100	384,000	19,000							389,000	19,000
Haddock	59,987,000	1,308,000									59,987,000	1,308,000

[1] Less than 100 pounds.

[2] Less than $100.

No. 109.—PRODUCTS OF THE FISHERIES OF THE UNITED STATES, SHOWING QUANTITIES AND VALUES OF SPECIES, BY GEOGRAPHICAL DIVISIONS, 1908—Continued.

Species.	Atlantic coast district.		Gulf of Mexico district.		Pacific coast district.		Mississippi River district.		Great Lakes district.		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Hake	34,340,000	464,000									34,340,000	464,000
Halibut	4,354,000	325,000			30,088,000	1,236,000					34,441,000	1,562,000
Herring	121,703,000	763,000			3,347,000	32,000					125,050,000	796,000
Herring (lake)									41,118,000	989,000	41,118,000	989,000
Hickory shad	815,000	35,000					61,000	2,900			876,000	38,000
Jewfish	1,900	100	60,000	2,400	162,000	2,600					223,000	5,100
Jurel			52,000	900							52,000	900
Ladyfish			346,000	9,000							346,000	9,000
Ling or eelpout	97,000	1,700									326,000	4,500
Mackerel	12,103,000	848,000					300	(1)	228,000	2,800	12,103,000	848,000
Mackerel, chub	437,000	13,000	4,500	100	197,000	3,300					639,000	16,000
Menhaden	391,624,000	889,000	3,153,000	4,000							394,776,000	893,000
Minnows	2,200	900									2,200	900
Moonfish (angel-fish or spadefish)	65,000	1,700	95,000	4,200							161,000	6,000
Mullet	14,846,000	389,000	18,853,000	519,000	3,600	300					33,703,000	908,000
Muskallunge									25,000	1,700	25,000	1,700
Mutton-fish	376,000	6,500	41,000	3,100							417,000	9,600
Paddlefish			80,000	2,200			1,439,000	47,000			1,518,000	49,000
Perch, white	2,412,000	137,000									2,412,000	137,000
Perch, yellow	930,000	48,000	1,800	100			36,000	1,100	6,930,000	208,000	7,898,000	258,000
Permit	200	(1)	24,000	1,000							24,000	1,000
Pigfish or hogfish	690,000	27,000	87,000	4,900							777,000	32,000
Pike and pickerel	145,000	11,000	305,000	11,000			367,000	16,000	2,142,000	136,000	2,959,000	174,000
Pike perch							133,000	11,000	15,115,000	569,000	15,247,000	580,000
Pollock	29,462,000	402,000									29,462,000	402,000
Pompano	311,000	39,000	259,000	32,000							570,000	71,000
Porgy			133,000	6,900							133,000	6,900
Pork-fish			35,000	2,800							35,000	2,800
Redfish	305,000	2,800									305,000	2,800
Rock-bass							42,000	2,800	65,000	2,300	107,000	5,100
Rockfish					2,454,000	66,000					2,454,000	66,000
Round robin			26,000	500							26,000	500
Sacramento pike					20,000	500					20,000	500
Sailor's choice or pinfish	1,579,000	31,000	141,000	8,300							1,720,000	39,000
Salmon	19,000	3,700			90,398,000	3,343,000					90,417,000	3,347,000

Sardines					4,638,000	30,000					4,638,000	30,000
Scup	8,414,000	290,000									8,414,000	290,000
Sea bass	6,309,000	282,000	43,000	1,500							6,352,000	284,000
Sea robin	115,000	700									115,000	700
Shad	25,937,000	2,092,000	3,600	200	1,700,000	22,000					27,641,000	2,113,000
Shark	75,000	1,500									75,000	1,500
Sheepshead	1,513,000	42,000	1,124,000	55,000					100	(1)	2,637,000	97,000
Silver hake	10,336,000	93,000									10,336,000	93,000
Skates	278,000	3,200			124,000	1,000					402,000	4,200
Smelt	695,000	72,000			3,645,000	103,000					4,340,000	174,000
Snapper, red	952,000	33,000	12,546,000	603,000							13,498,000	636,000
Snapper, other	124,000	2,500	232,000	13,000							356,000	15,000
Spanish mackerel	1,970,000	112,000	1,486,000	76,000	350,000	5,300					3,806,000	194,000
Spot	1,622,000	42,000	203,000	4,500							1,824,000	46,000
Squeteague	44,441,000	1,505,000	4,090,000	230,000	1,337,000	42,000					49,869,000	1,776,000
Striped bass	1,881,000	180,000			1,776,000	135,000					3,657,000	314,000
Sturgeon	649,000	69,000	7,200	700	309,000	13,000	845,000	39,000	262,000	36,000	2,072,000	157,000
Suckers	405,000	20,000					892,000	28,000	7,258,000	167,000	8,555,000	215,000
Surf-fish					198,000	5,400					198,000	5,400
Swordfish	2,706,000	198,000			7,800	200					2,714,000	198,000
Tautog	995,000	37,000									995,000	37,000
Tomcod	239,000	7,500			50,000	1,600					289,000	9,100
Trout, brook									18,000	6,300	18,000	6,300
Trout, lake									12,024,000	800,000	12,024,000	800,000
White bass							41,000	1,800	224,000	11,000	265,000	13,000
Whitefish									7,722,000	524,000	7,722,000	524,000
Whiting and kingfish	1,553,000	76,000	61,000	2,400							1,614,000	78,000
Yellowtail	18,000	600	235,000	18,000							253,000	18,000
Other fish	1,588,000	31,000	415,000	20,000	3,069,000	61,000	38,000	800	14,000	500	5,123,000	112,000
Caviar	44,000	54,000	135,000	16,000			25,000	17,000	12,000	8,600	217,000	95,000
Frogs	11,000	2,800	38,000	4,500			193,000	31,000	17,000	3,100	259,000	42,000
Crabs, hard	37,460,000	398,000	1,071,000	29,000	4,081,000	127,000					42,612,000	553,000
Crabs, soft	10,176,000	332,000	126,000	27,000							10,301,000	359,000
Crabs, king	7,643,000	23,000									7,643,000	23,000
Crabs, spider	7,200	(1)									7,200	(1)
Crabs, stone			62,000	3,700							62,000	3,700
Crawfish			79,000	2,000	178,000	14,000	9,400	1,600	348,000	14,000	614,000	32,000
Prawn	4,706,000	104,000									4,706,000	104,000
Lobsters	15,279,000	1,931,000									15,279,000	1,931,000
Spiny lobsters			53,000	2,600	573,000	69,000					626,000	71,000
Shrimp	1,002,000	38,000	12,561,000	271,000	504,000	53,000	306,000	28,000			14,374,000	390,000
Abalone					1,005,000	16,000					1,005,000	16,000
Clams, hard	7,336,000	1,294,000	182,000	5,800	287,000	17,000					7,805,000	1,317,000
Clams, soft	8,156,000	546,000			497,000	7,300					8,654,000	553,000
Clams, razor	24,000	3,600			234,000	22,000					259,000	25,000

[1] Less than $100.

No. 109.—PRODUCTS OF THE FISHERIES OF THE UNITED STATES, SHOWING QUANTITIES AND VALUES OF SPECIES, BY GEOGRAPHICAL DIVISIONS, 1908—Continued.

Species.	Atlantic coast district.		Gulf of Mexico district.		Pacific coast district.		Mississippi River district.		Great Lakes district.		Total.	
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Clams, surf	265,000	21,000									265,000	21,000
Oysters	186,743,000	13,434,000	44,403,000	1,586,000	2,163,000	694,000					233,309,000	15,713,000
Scallops	2,414,000	317,000	400	100							2,414,000	317,000
Scallop rims	18,000	100									18,000	100
Cockles, winkles, and conchs	131,000	34,000	15,000	1,100							146,000	35,000
Mussels	8,474,000	10,000			68,000	1,600					8,542,000	12,000
Mussel shells	5,403,000	5,400					76,266,000	386,000	200,000	800	81,869,000	392,000
Other shells			300	1,300	951,000	7,100					952,000	8,400
Pearls and slugs								300,000				300,000
Squid	2,452,000	38,000			110,000	4,400					2,562,000	43,000
Terrapin	92,000	42,000	68,000	25,000			207,000	13,000			368,000	80,000
Turtles	148,000	5,800	378,000	20,000	38,000	1,300	506,000	12,000	18,000	900	1,088,000	40,000
Sponges			622,000	545,000							622,000	545,000
Seal skins	3,100	8,200									3,100	8,200
Alligator hides	119,000	21,000	253,000	40,000							372,000	61,000
Porpoise hides	48,000	1,000									48,000	1,000
Mink skins	100	500	20,000	77,000			2,600	11,000	100	400	22,000	89,000
Muskrat skins	64,000	77,000	40,000	16,000			30,000	29,000	14,000	14,000	149,000	136,000
Otter skins	3,700	15,000	3,900	15,000			(1)	100			7,600	30,000
Whalebone	31,000	97,000			32,000	119,000					63,000	215,000
Livers	657,000	7,400									657,000	7,400
Sounds	96,000	4,100									96,000	4,100
Oil, fish	221,000	9,500									221,000	9,500
Oil, porpoise	29,000	3,000									29,000	3,000
Oil, sea-elephant	88,000	3,600									88,000	3,600
Oil, seal	4,000	400									4,000	400
Oil, sperm	3,222,000	240,000			169,000	12,000					3,391,000	252,000
Oil, whale	560,000	29,000			13,000	900					573,000	30,000
Irish moss	772,000	26,000									772,000	26,000
Sea grass	252,000	1,700									252,000	1,700
Total	1,344,666,000	35,474,000	117,695,000	4,824,000	176,150,000	6,839,000	148,312,000	3,124,000	106,632,000	3,767,000	1,893,454,000	54,031,000

[1] Less than 100 pounds.

MANUFACTURING AND MINING INDUSTRIES AND PATENTS.

No. 110.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905.

[Exclusive of Government establishments and of outlying districts, except Alaska, in 1900 and 1905. Hand trades and neighborhood industries have been omitted, but custom grist and saw mills and other neighborhood industries, reported as a part of factory industries in 1880 and 1890, are included in the figures for those years.]

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Agricultural implements.	1880	1,943	62,109,663	39,580	15,359,610	31,531,170	68,640,486
	1890	910	145,313,997	38,827	18,107,094	31,603,265	81,271,651
	1900	715	157,707,951	46,582	22,450,880	43,944,628	101,207,428
	1905	643	196,740,700	47,394	25,002,650	48,281,406	112,007,344
Ammunition	1880	4	824,000	1,066	361,778	1,223,452	1,904,966
	1890	35	4,368,529	2,158	969,951	2,759,782	6,538,959
	1900	33	6,719,081	5,231	2,560,954	7,436,748	13,027,685
	1905	32	12,116,996	7,410	4,032,510	10,600,929	19,930,821
Artificial feathers and flowers.	1880	174	1,253,050	4,342	1,081,040	2,444,418	4,879,324
	1890	251	3,081,828	6,357	2,125,906	4,645,850	9,078,683
	1900	224	3,632,789	5,331	1,561,408	2,763,337	6,293,235
	1905	213	2,587,643	4,343	1,896,817	2,014,380	5,246,822
Artificial limbs	1880	33	82,600	72	43,833	31,370	137,024
	1890	59	186,896	162	102,438	93,795	475,977
	1900	87	290,104	249	146,620	126,062	749,854
	1905	104	442,266	342	221,913	136,645	883,731
Artists' materials[2]	1890	39	361,460	242	102,196	190,850	531,785
	1900	21	376,736	200	79,267	249,107	497,046
	1905	28	875,770	274	136,658	687,283	1,139,353
Automobiles[3]	1900	57	5,768,857	2,241	1,320,658	1,804,287	4,748,011
	1905	178	23,083,860	12,049	7,158,958	13,151,365	30,033,536
Awnings, tents, and sails[4]	1880	151	522,700	1,268	334,463	1,230,553	1,968,942
	1890	581	3,063,009	3,135	1,581,729	4,150,180	7,829,003
	1900	340	3,536,880	3,335	1,568,503	5,227,503	9,143,604
	1905	390	4,793,130	3,432	1,757,466	6,669,721	11,269,170
Axle grease	1880	16	372,600	72	41,407	209,152	365,048
	1890	31	451,228	126	61,642	401,897	846,459
	1900	29	577,195	127	55,238	360,411	718,114
	1905	25	608,201	119	61,598	368,074	879,483
Babbitt metal and solder	1880	9	73,100	44	18,745	214,193	262,950
	1890	36	954,654	173	84,283	2,385,394	2,905,102
	1900	51	3,115,568	535	294,584	7,998,369	9,101,409
	1905	75	4,128,645	569	337,507	10,863,752	13,099,838
Bags, other than paper[5]	1880	64	4,917,400	5,451	1,603,785	10,085,787	13,238,253
	1890	80	9,347,787	6,633	2,049,839	15,178,265	20,207,805
	1900	73	7,418,422	3,922	1,102,808	16,438,576	19,652,086
	1905	79	12,387,069	5,722	1,828,526	30,758,040	37,399,087
Bags, paper	1880	80	1,304,700	1,559	439,620	3,037,319	4,112,556
	1890	56	2,321,797	1,200	399,714	3,167,717	5,023,723
	1900	63	6,917,041	1,989	628,033	4,499,416	6,799,425
	1905	62	11,441,383	2,473	930,171	6,594,976	10,086,868
Baking and yeast powders.	1880	110	1,350,600	1,042	466,252	3,333,868	4,760,598
	1890	150	3,587,919	1,441	574,241	4,273,796	7,406,806
	1900	191	8,337,723	1,938	717,000	7,126,967	14,568,880
	1905	164	13,232,639	2,449	1,041,606	8,940,076	19,042,521
Baskets, and rattan and willow ware.[4]	1880	304	1,852,917	3,119	657,405	867,031	1,992,851
	1890	403	2,702,713	3,303	1,004,021	1,398,483	3,633,592
	1900	454	2,844,340	4,217	1,212,999	1,334,528	3,636,454
	1905	486	3,600,243	5,106	1,730,932	1,808,290	5,187,263
Beet sugar[6]	1880	4	365,000	350	62,271	186,128	282,572
	1900	30	20,141,719	1,970	1,092,207	4,803,796	7,323,857
	1905	51	55,923,459	3,963	2,486,702	14,486,876	24,393,794
Bells	1880	20	793,120	778	280,160	525,175	1,065,824
	1890	22	590,420	372	193,780	389,701	823,010
	1900	23	1,038,305	663	307,991	602,856	1,247,739
	1905	21	881,634	530	253,188	463,377	1,000,220

[1] See note 1, p. 198, as to gross and net value of products.
[2] Included in other classifications in 1880.
[3] Includes 57 establishments in 1905 reported as "Automobile bodies and parts." No reports received for this industry in 1880 and 1890; in 1900 it was included in "Carriages and wagons," and was segregated for purposes of comparison with 1905.
[4] Includes custom and neighborhood shops in 1880 and 1890.
[5] Includes 16 establishments in 1890 and 27 in 1880 reported as "Bagging, flax, hemp, and jute," and 64 in 1890 and 37 in 1880 reported as "Bags, other than paper."
[6] Included in "All other industries," in 1890. Reported as "Sugar and molasses, beet," in 1880, 1890, and 1900.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Belting and hose, leather	1880	96	2,748,799	1,227	606,087	5,019,853	6,525,737
	1890	93	4,973,420	1,342	780,615	6,132,704	8,633,634
	1900	104	7,408,219	1,667	913,877	7,499,952	10,622,522
	1905	117	10,785,245	2,092	1,164,548	9,317,206	14,220,306
Belting and hose, linen	1880	1	10,000	10	4,500	12,000	23,000
	1890	9	795,909	273	123,524	427,865	777,942
	1900	7	526,059	254	64,102	452,430	717,137
	1905	20	2,668,377	692	252,061	1,697,515	2,836,699
Belting and hose, rubber	1880	2	265,000	364	131,721	863,000	1,085,000
	1890	17	5,270,068	1,835	883,020	3,479,538	5,512,840
	1900	18	5,493,885	1,771	918,191	4,075,702	6,169,044
	1905	19	13,240,273	3,698	1,804,992	9,089,786	14,954,186
Bicycles and tricycles[2]	1890	27	2,058,072	1,797	982,014	718,848	2,568,326
	1900	312	29,783,659	17,525	8,189,817	16,792,051	31,915,908
	1905	101	5,883,458	3,819	1,971,403	2,628,146	5,153,240
Billiard tables and materials.	1880	46	1,078,169	857	400,779	1,080,466	2,289,758
	1890	57	1,456,624	1,017	705,200	1,295,942	2,823,278
	1900	74	883,801	453	277,818	729,462	1,648,182
	1905	48	1,617,552	796	500,907	936,608	2,222,922
Blacking	1880	48	494,625	436	168,183	710,629	1,491,474
	1890	71	1,403,087	882	331,282	1,484,203	2,900,402
	1900	121	2,718,504	1,250	424,174	2,186,809	4,504,965
	1905	138	3,155,475	1,218	495,963	3,096,807	5,941,042
Bluing	1880	23	178,650	146	50,245	197,463	344,824
	1890	53	184,472	155	47,633	186,588	457,251
	1900	65	415,119	220	79,380	244,970	575,804
	1905	56	569,535	206	77,204	265,800	678,787
Bone, ivory, and lampblack.	1880	18	627,350	224	80,249	440,068	661,376
	1890	24	1,627,051	323	152,041	485,867	1,031,930
	1900	15	782,247	85	46,107	105,712	359,787
	1905	25	1,663,143	200	105,159	203,396	647,717
Bookbinding and blank-book making.	1880	588	5,798,671	10,612	3,927,349	5,195,771	11,976,764
	1890	805	10,062,034	12,473	5,508,483	6,007,417	17,067,780
	1900	954	12,744,628	15,971	6,671,666	7,702,543	20,790,858
	1905	908	16,904,883	17,713	7,886,945	9,139,937	25,223,650
Boot and shoe cut stock	1880	172	1,210,800	2,885	735,482	5,939,249	7,531,635
	1890	344	5,401,834	4,992	1,891,031	13,744,655	17,903,846
	1900	342	7,003,080	6,155	2,230,691	17,800,282	23,242,892
	1905	290	9,850,007	5,936	2,364,209	21,586,872	27,675,815
Boot and shoe findings	1880	135	770,800	1,498	451,075	1,188,817	2,144,945
	1890	138	1,793,123	2,081	596,073	1,965,173	3,459,328
	1900	186	3,277,958	2,993	1,127,784	4,627,048	7,145,820
	1905	214	4,144,505	4,206	1,545,175	6,047,356	9,355,020
Boot and shoe uppers	1880	81	209,264	437	170,425	448,104	790,842
	1890	317	1,216,026	1,353	609,324	1,902,926	3,346,002
	1900	126	262,881	253	124,707	395,543	688,795
	1905	75	281,096	228	102,702	290,454	549,867
Boots and shoes	1880	1,959	42,994,028	111,152	43,001,438	102,442,442	166,050,354
	1890	2,082	95,282,311	133,690	60,667,145	118,785,831	220,649,358
	1900	1,599	99,819,233	141,830	58,440,883	168,632,654	258,969,580
	1905	1,316	122,526,093	149,924	69,059,680	197,363,495	320,107,458
Boots and shoes, rubber	1880	9	2,425,000	4,662	1,469,038	6,023,053	9,705,724
	1890	11	17,790,970	9,134	3,813,073	11,650,787	18,632,060
	1900	22	33,667,533	14,391	6,426,579	22,682,543	41,089,819
	1905	22	39,441,826	18,991	8,866,806	32,000,464	70,065,296
Boxes, cigar	1880	221	1,023,777	2,365	748,657	1,389,700	2,903,465
	1890	291	3,374,451	5,125	1,802,666	3,567,320	7,091,948
	1900	315	3,288,272	4,609	1,439,599	3,061,193	5,856,915
	1905	297	4,457,452	6,282	2,120,468	3,809,961	7,786,286
Boxes, fancy and paper	1880	369	2,496,496	9,678	2,373,948	3,578,827	7,665,553
	1890	588	9,277,973	18,949	5,827,099	7,893,941	18,805,330
	1900	729	14,979,305	27,653	8,151,625	11,765,424	27,816,317
	1905	796	22,690,766	32,082	10,207,827	16,685,826	36,866,589
Boxes, wooden packing	1880	602	5,304,212	7,722	2,769,135	7,674,921	12,687,068
	1890	636	13,018,456	13,006	5,615,707	14,244,503	25,513,180
	1900	892	21,939,307	21,999	7,821,388	22,777,573	38,163,633
	1905	1,023	39,543,096	30,329	12,171,104	33,478,991	57,047,743
Brass[3]	1890	14	1,208,619	780	401,285	1,765,605	2,549,860
	1900	10	503,367	162	98,796	1,152,635	1,419,817
	1905	12	215,431	78	46,496	363,720	700,772
Brass and copper, rolled	1880	26	9,057,600	5,082	2,524,169	9,523,157	14,329,731
	1890	16	8,041,593	2,698	1,380,378	5,493,231	8,381,472
	1900	22	20,437,236	8,459	4,436,853	35,111,425	44,309,829
	1905	25	32,942,594	10,909	5,733,487	39,798,683	51,912,853

[1] See note 1, p. 198, as to gross and net value of products.
[2] No reports received for this industry in 1880.
[3] Included in other classifications in 1880.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Brass castings and brass finishing.	1880	396	5,740,237	6,237	2,729,794	5,894,452	10,808,742
	1890	453	18,663,286	10,943	5,758,333	12,249,607	24,344,434
	1900	439	17,637,807	9,154	4,590,623	14,800,836	23,891,248
	1905	520	23,492,943	11,305	6,208,291	16,170,153	29,671,928
Brass ware	1880	20	594,582	1,142	411,329	948,118	1,523,098
	1890	113	10,866,001	7,157	3,557,069	7,089,202	13,615,172
	1900	203	11,659,977	8,770	4,100,372	8,784,706	16,803,764
	1905	229	13,930,472	10,078	5,176,758	7,631,943	17,499,056
Bread and other bakery products.	1880	6,396	19,155,286	22,488	9,411,328	42,612,027	65,824,896
	1890	10,484	45,758,489	38,841	19,120,269	72,507,579	128,421,535
	1900	14,836	80,901,926	60,192	27,864,024	95,051,952	175,368,682
	1905	18,227	122,363,327	81,284	43,179,822	155,999,318	269,609,061
Brick and tile	1880	5,631	27,673,616	66,355	13,443,532	9,774,834	32,833,587
	1890	5,828	82,578,566	104,176	29,709,357	12,639,597	67,770,695
	1900	5,423	82,086,438	61,979	21,883,333	11,006,148	51,270,476
	1905	4,634	119,956,959	66,021	28,646,005	16,316,499	71,152,062
Bronze castings	1880	7	186,500	153	64,072	498,470	670,912
	1890	14	710,190	271	195,535	695,485	1,165,163
	1900	21	881,769	621	372,797	1,339,722	2,229,329
	1905	27	1,856,737	798	501,054	1,688,831	2,622,495
Brooms and brushes	1880	980	4,186,897	3,773	2,424,040	5,694,855	10,560,855
	1890	1,235	7,743,832	9,556	3,299,393	6,900,553	14,156,388
	1900	1,523	9,616,150	10,346	3,787,746	9,544,313	18,483,760
	1905	1,316	12,052,236	11,425	4,380,220	10,998,946	21,103,776
Butter, reworking[2]	1900	10	255,525	148	67,747	1,345,418	2,114,935
	1905	35	1,718,751	404	252,139	6,247,029	7,271,086
Buttons	1880	124	2,013,350	5,825	1,645,130	1,792,891	4,449,542
	1890	106	3,089,265	3,831	1,411,089	1,551,603	4,216,795
	1900	238	4,212,568	8,685	2,826,238	2,803,246	7,695,910
	1905	275	7,783,900	10,567	3,680,196	4,144,446	11,133,769
Calcium lights	1880	4	19,500	20	10,912	25,031	51,443
	1890	15	73,402	80	34,152	35,048	110,062
	1900	19	95,114	55	24,418	34,982	118,666
	1905	22	143,553	41	23,978	35,346	135,246
Canning and preserving, fish.[3]	1890	110	3,186,975	5,020	1,128,143	4,710,709	6,972,268
	1900	346	19,454,222	13,355	4,207,414	13,160,451	21,999,249
	1905	373	19,853,016	6,959	3,241,740	15,885,354	26,377,210
Canning and preserving, fruits and vegetables.[4]	1880	411	8,247,488	31,905	2,679,960	12,051,293	17,599,576
	1890	836	15,315,185	49,762	4,051,317	18,665,163	29,862,416
	1900	1,813	27,795,621	87,189	8,251,471	37,382,541	56,427,412
	1905	2,261	47,629,497	39,988	10,428,521	51,582,460	78,142,022
Canning and preserving, oysters.[5]	1900	23	441,691	1,335	250,425	837,380	1,252,803
	1905	69	2,599,563	3,291	547,909	2,590,872	3,986,239
Card cutting and designing.	1880	9	13,793	64	18,215	15,610	51,670
	1890	26	89,584	180	76,548	88,186	243,070
	1900	43	337,642	325	135,139	312,760	618,488
	1905	60	488,129	696	261,023	477,609	1,083,278
Cardboard, not made in paper mills.	1880	8	443,000	345	116,410	637,971	959,145
	1890	5	616,548	206	104,772	701,764	1,070,805
	1900	5	1,168,495	626	264,427	705,527	1,270,416
	1905	4	1,651,210	586	234,490	926,964	1,564,303
Carpets and rugs, other than rag.	1880	195	21,468,587	20,371	6,885,218	18,984,877	31,792,802
	1890	173	38,208,842	28,736	11,122,259	28,644,905	47,770,193
	1900	133	44,449,299	28,411	11,121,383	27,228,719	48,192,351
	1905	139	56,781,074	33,221	13,724,233	37,947,954	61,586,433
Carpets, rag	1880	396	262,604	724	190,792	424,943	861,710
	1890	854	975,381	982	310,488	726,419	1,714,480
	1900	805	866,971	1,318	443,380	622,185	1,755,256
	1905	363	1,099,555	1,736	674,929	489,285	1,918,286
Carriage and wagon materials.	1880	412	7,034,718	7,502	2,733,004	4,781,095	10,114,352
	1890	539	13,028,161	9,996	4,366,233	7,337,904	16,262,293
	1900	588	19,085,775	15,387	5,987,267	13,048,608	25,027,173
	1905	632	26,024,053	17,160	7,484,450	16,312,683	30,585,873
Carriages and sleds, children's.	1880	67	770,000	1,310	462,852	868,054	1,677,776
	1890	87	3,158,412	2,726	1,154,905	1,900,907	4,094,255
	1900	77	2,905,472	2,726	1,090,296	1,996,070	4,289,695
	1905	78	4,335,626	4,003	1,782,984	2,840,462	6,370,911
Carriages and wagons[6]	1880	3,841	37,973,493	45,394	18,988,615	30,597,086	64,951,617
	1890	4,572	93,455,257	56,525	28,972,401	46,022,769	102,680,341
	1900	6,204	109,875,885	58,425	27,578,046	53,723,311	113,234,590
	1905	4,956	126,320,604	60,722	30,878,229	61,215,228	125,332,976

[1] See note 1, p. 198, as to gross and net value of products.
[2] No reports received for this industry in 1880 and 1890.
[3] Reported as "Fish, canning and preserving," in 1890 and 1900; included in other classifications in 1880.
[4] Reported as "Fruits and vegetables, canning and preserving," in 1890 and 1900.
[5] Reported as "Oysters, canning and preserving," in 1900.
[6] Includes custom and neighborhood shops in 1880 and 1890.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.[1]
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Cars and general shop construction and repairs by steam railroad companies.[2]	1890	716	76,192,477	106,632	60,213,433	66,561,526	120,461,698
	1900	1,293	119,580,273	173,652	96,062,329	109,539,013	218,238,277
	1905	1,141	146,943,729	236,900	142,188,336	151,140,250	309,863,499
Cars and general shop construction and repairs by street railroad companies.[3]	1890	78	2,351,162	2,009	1,411,205	1,154,840	2,966,347
	1900	108	10,781,939	7,025	4,404,593	4,336,744	9,370,811
	1905	86	12,905,853	11,052	7,012,798	5,463,360	13,437,121
Cars, steam and street railroad, not including operations of railroad companies.[4]	1880	130	9,272,680	14,232	5,507,753	19,780,271	27,997,591
	1890	88	46,109,525	33,139	17,168,099	46,373,721	73,385,852
	1900	85	95,939,249	37,038	18,938,170	65,709,610	97,815,548
	1905	87	101,154,750	38,788	23,087,400	80,998,570	122,019,506
Cash registers and calculating machines.[5]	1880	1	300,000	7	4,876	870	6,600
	1890	12	366,875	788	450,430	255,194	1,422,820
	1900	18	5,242,373	2,067	1,249,741	921,237	5,675,365
	1905	32	7,587,972	4,079	2,442,001	1,515,980	9,875,099
Celluloid and celluloid goods.[6]	1880	6	1,214,000	736	242,798	389,262	1,261,540
	1890	12	3,158,487	939	447,120	856,180	2,575,736
Charcoal[7]	1880	175	457,484	1,401	390,697	320,735	975,540
	1900	183	811,225	1,786	431,381	405,339	1,138,638
	1905	74	717,118	923	342,874	641,778	1,291,754
Cheese, butter, and condensed milk.[8]	1880	3,932	9,604,803	7,903	1,546,495	18,363,579	25,742,510
	1890	4,552	16,016,573	12,219	4,248,854	49,819,301	60,635,705
	1900	9,242	36,303,164	12,799	6,145,561	108,841,200	130,783,349
	1905	8,926	47,255,556	15,557	8,412,937	142,920,277	168,182,789
Chemicals[9]	1880	595	28,983,458	9,724	4,222,663	24,665,766	38,640,458
	1890	563	55,032,452	15,038	7,308,411	33,694,927	59,352,548
	1900	433	89,069,450	19,020	9,393,236	34,545,862	62,637,008
	1905	448	119,890,193	24,525	13,361,972	51,883,219	92,088,378
China decorating[10]	1890	78	499,647	353	162,620	364,778	847,555
	1900	49	269,350	298	122,423	207,356	484,891
	1905	28	260,655	225	99,137	107,647	326,679
Chocolate and cocoa products.	1880	7	530,500	223	82,258	812,403	1,302,153
	1890	11	2,630,067	893	456,047	2,892,219	4,221,675
	1900	24	6,890,732	1,314	525,875	6,876,682	9,666,192
	1905	25	8,378,980	2,090	821,851	9,722,555	14,389,699
Cleansing and polishing preparations.	1880	21	412,325	209	91,455	237,070	500,280
	1890	56	304,160	301	102,260	382,120	865,904
	1900	154	943,328	508	209,438	965,242	2,193,019
	1905	156	1,404,744	564	241,576	1,286,060	2,710,393
Clocks	1880	22	2,474,900	3,940	1,622,693	1,908,411	4,110,267
	1890	27	5,727,202	3,491	1,808,025	1,457,778	4,228,846
	1900	46	8,792,653	6,037	2,650,703	3,028,606	7,157,856
	1905	38	9,703,170	7,249	3,514,185	3,077,574	8,868,000
Cloth, sponging and refinishing.	1880	20	137,350	176	62,790	71,960	222,560
	1890	23	229,385	354	200,630	34,132	399,814
	1900	46	288,894	534	268,191	17,490	566,000
	1905	55	401,326	795	503,935	38,852	1,052,939
Clothing, horse	1880	3	410,000	565	137,400	453,700	695,000
	1890	31	1,028,523	881	239,074	777,570	1,572,265
	1900	26	653,545	575	176,687	847,846	1,305,164
	1905	29	1,499,079	1,063	341,655	1,329,435	2,139,496
Clothing, men's	1880	6,166	79,361,696	160,813	45,940,353	131,363,282	209,548,460
	1890	4,867	128,253,547	144,926	51,075,837	128,846,857	251,019,699
	1900	5,729	120,547,851	120,927	45,496,728	145,218,798	276,717,357
	1905	4,504	153,177,500	137,190	57,225,506	185,793,436	355,796,571
Clothing, men's, buttonholes.[11]	1890	200	190,118	1,165	392,822	84,167	784,055
	1900	149	246,539	944	332,137	98,178	680,502
	1905	141	262,091	903	380,468	94,357	700,158

[1] See note 1, p. 198, as to gross and net value of products.
[2] No report received for this industry in 1880.
[3] Included in "Cars, railroad and street, and repairs, not including establishments operated by steam railroad companies," in 1880.
[4] Includes 73 establishments in 1905, 65 in 1900, and 71 in 1890 reported as "Cars, steam railroad, not including operations of railroad companies," and 14 in 1905, 20 in 1900, and 17 in 1890 reported as "Cars, street railroad, not including operations of railroad companies."
[5] Includes 5 establishments in 1900, 7 in 1890, and 1 in 1880 reported as "Registers, car fare," and 13 in 1900 and 5 in 1890 as "Registers, cash." "Registers, cash," were included in other classifications in 1880.
[6] Included in other classifications in 1900 and 1905.
[7] Included in "Timber products, not manufactured at mill," in 1890.
[8] Includes 5,235 establishments in 1905 reported as "Butter," 3,610 as "Cheese," and 81 as "Condensed milk." Reported as "Cheese and butter, factory," in 1880.
[9] Includes 32 establishments in 1905 reported as "Sulphuric, nitric, and mixed acids," and 141 reported as "Wood distillation," and 3 in 1880 reported as "Coal tar," and 592 as "Drugs and chemicals."
[10] No report received for this industry in 1880. Includes custom and neighborhood shops in 1890.
[11] Included in "Clothing, men's," in 1880.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Clothing, women's	1880	562	8,207,273	25,192	6,661,005	19,559,227	32,004,794
	1890	1,224	21,259,528	39,149	15,428,272	34,277,219	68,164,019
	1900	2,701	48,431,544	83,739	32,586,101	84,704,592	159,339,589
	1905	3,351	73,947,828	115,705	51,180,193	130,719,996	247,661,560
Coffee and spice, roasting and grinding.[2]	1880	300	6,366,392	2,716	1,370,699	18,201,302	22,924,894
	1890	358	16,996,009	3,766	1,815,634	65,961,465	76,042,010
	1900	458	28,436,897	6,387	2,486,759	55,112,203	69,527,108
	1905	451	39,903,719	7,315	3,035,524	72,171,692	91,449,201
Coffins, burial cases, and undertakers' goods.	1880	769	5,735,392	4,415	1,895,805	3,776,222	8,157,760
	1890	194	11,097,736	5,751	2,842,444	5,547,082	12,230,554
	1900	217	13,585,162	6,840	3,077,481	6,945,348	13,952,308
	1905	239	18,531,844	8,468	4,119,811	9,501,267	20,266,110
Coke	1880	149	5,545,058	3,142	1,198,654	2,995,441	5,359,489
	1890	218	17,462,729	8,998	4,072,632	11,509,737	16,498,345
	1900	241	36,502,679	16,999	7,085,736	19,665,532	35,585,445
	1905	278	90,712,877	18,981	9,304,498	29,884,532	51,728,647
Collars and cuffs, paper.[3]	1880	13	901,238	485	151,576	1,166,000	1,582,571
	1890	3	237,764	82	35,125	223,077	301,093
Combs	1880	38	538,390	1,026	374,785	341,719	951,395
	1890	31	742,200	742	364,715	344,120	1,020,835
	1900	34	832,791	1,399	572,467	951,514	1,976,129
	1905	42	1,112,260	1,806	757,657	1,329,627	2,769,380
Confectionery.[4]	1880	1,450	8,486,874	9,801	3,242,852	17,125,775	25,637,033
	1890	2,921	23,326,799	21,724	7,783,007	31,116,629	55,997,101
	1900	962	26,319,195	26,866	8,020,453	35,854,208	60,643,946
	1905	1,348	43,125,408	36,239	11,699,257	48,310,342	87,087,258
Cooperage.[4]	1880	3,898	12,178,726	25,978	8,992,603	18,441,064	33,714,770
	1890	2,652	17,806,554	22,555	10,056,249	20,636,911	38,617,956
	1900	1,694	21,777,636	22,117	8,786,428	22,150,885	38,439,745
	1905	1,517	29,532,614	21,149	9,485,455	31,092,679	49,424,394
Cordage and twine	1880	165	7,140,475	5,435	1,558,676	9,330,261	12,492,171
	1890	150	23,351,883	12,385	3,976,232	24,051,666	33,312,559
	1900	105	29,275,470	13,114	4,113,112	26,632,006	37,849,651
	1905	102	37,110,521	14,614	5,338,178	36,095,747	48,017,139
Cordials and sirups	1880	16	128,400	81	42,928	210,506	331,233
	1890	40	783,567	281	111,114	1,231,141	1,903,200
	1900	39	1,153,006	362	116,917	1,505,096	2,107,182
	1905	63	1,666,418	660	235,299	2,148,548	3,509,758
Cork, cutting	1880	46	872,384	792	232,846	976,274	1,566,555
	1890	65	1,869,360	2,019	636,869	1,501,902	2,840,359
	1900	62	2,683,683	2,340	687,796	2,403,829	4,392,364
	1905	50	4,009,031	2,895	888,240	2,459,197	4,490,952
Corsets.[4]	1880	118	1,611,695	8,802	1,745,969	3,686,821	6,494,705
	1890	205	6,640,056	10,928	3,509,039	5,962,140	12,401,575
	1900	138	7,289,936	12,297	3,644,593	6,357,189	14,451,198
	1905	109	9,589,402	10,976	3,600,462	6,135,237	14,862,081
Cotton goods.[5]	1880	1,005	219,504,794	185,472	45,614,419	113,765,537	210,950,383
	1890	905	354,020,843	218,876	66,024,538	154,912,979	267,981,724
	1900	1,055	467,240,157	302,861	86,689,752	176,551,527	339,200,320
	1905	1,154	613,110,655	315,874	96,205,796	286,255,303	450,467,704
Cotton waste.[6]	1890	31	711,956	279	103,041	1,592,041	1,906,622
	1900	25	2,437,324	1,091	326,627	3,999,915	4,880,024
	1905	41	3,585,611	1,559	494,565	6,825,261	8,343,328
Crucibles	1880	11	1,450,250	694	284,169	955,841	1,445,641
	1890	10	908,152	230	110,250	396,296	726,708
	1900	11	1,843,616	671	250,654	1,678,290	2,607,308
	1905	11	1,577,051	280	159,219	761,851	1,342,716
Cutlery and edge tools.[4]	1880	429	9,859,885	10,519	4,447,349	4,682,222	11,661,370
	1890	474	12,082,638	8,708	4,200,933	3,465,124	11,110,614
	1900	275	16,465,847	12,028	5,652,242	5,091,114	14,787,355
	1905	254	20,809,821	14,545	7,076,018	6,028,166	18,614,929
Dairymen's, poulterers', and apiarists' supplies.[7]	1905	176	5,030,081	2,608	1,167,343	3,203,451	6,545,008
Dentists' materials	1880	20	840,800	490	237,729	247,824	860,758
	1890	24	2,908,113	1,011	542,648	993,855	2,594,888
	1900	68	2,112,236	1,017	508,603	2,109,231	3,721,150
	1905	80	4,681,266	1,922	949,204	5,509,471	7,809,602
Drug grinding.[6]	1880	13	337,885	148	74,711	192,321	436,766
	1900	26	2,837,911	644	291,823	3,315,228	4,308,144
	1905	27	4,991,218	981	483,097	3,024,305	5,145,522

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes in 1905 "Peanuts, grading, roasting, cleaning, and shelling;" 30 establishments were reported as engaged in this industry.
[3] Included in "Furnishing goods, men's," in 1905 and "All other industries" in 1900.
[4] Includes custom and neighborhood shops in 1880 and 1890.
[5] Includes 77 establishments in 1905 and 82 in 1900 reported as "Cotton small wares."
[6] No report received for this industry in 1880.
[7] Included in other classifications in 1880, 1890, and 1900.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Druggists' preparations[2]	1890	1,805	4,624,814	2,031	839,686	2,411,851	6,659,797
	1900	173	16,004,640	5,658	2,006,540	10,814,482	22,714,889
	1905	240	25,152,363	7,410	2,792,914	13,419,635	31,782,250
Dyeing and finishing textiles.	1880	191	26,223,981	16,698	6,474,364	13,664,295	32,297,420
	1890	248	38,450,800	19,601	8,911,720	12,385,220	28,900,560
	1900	298	60,643,104	29,776	12,726,316	17,958,137	44,963,331
	1905	360	88,708,576	35,565	15,469,205	19,621,258	50,849,545
Dyestuffs and extracts	1880	41	2,363,700	992	512,097	3,918,741	5,253,038
	1890	62	8,645,458	2,111	1,037,651	6,500,928	9,292,514
	1900	77	7,839,034	1,647	787,942	4,745,912	7,350,748
	1905	98	14,904,150	2,707	1,264,492	6,829,340	10,893,118
Electrical machinery, apparatus, and supplies.[3]	1880	76	1,509,758	1,271	688,164	1,116,470	2,655,036
	1890	189	18,997,337	8,802	4,517,050	8,819,498	19,114,714
	1900	581	83,659,924	42,013	20,579,194	49,458,272	92,434,435
	1905	784	174,066,026	60,466	31,841,521	66,836,926	140,809,369
Electroplating[4]	1880	221	865,898	1,441	620,848	668,588	1,975,700
	1890	313	2,051,134	1,765	891,752	1,048,057	3,121,642
	1900	302	1,322,266	2,086	949,062	783,854	2,719,961
	1905	312	1,286,996	1,943	1,092,835	747,331	2,965,014
Emery wheels	1880	11	397,900	112	58,253	109,952	322,022
	1890	17	823,059	245	135,356	186,579	726,425
	1900	34	1,489,527	546	303,091	508,753	1,381,675
	1905	34	2,243,744	801	451,016	705,220	2,062,120
Enameling and enameled goods.[5]	1880	22	295,200	387	98,762	306,379	504,269
	1890	46	422,715	508	224,133	171,658	626,884
	1900	129	9,184,178	7,675	2,259,003	5,466,971	9,978,509
	1905	92	17,975,456	9,537	3,642,322	7,152,090	15,709,282
Engravers' materials	1880	11	54,500	70	39,840	26,464	85,764
	1890	16	139,920	139	76,450	61,985	203,764
	1900	11	100,466	76	44,939	141,785	282,489
	1905	10	98,374	49	31,062	95,887	170,710
Engraving and die-sinking.[4]	1880	246	416,840	852	419,646	262,828	1,180,165
	1890	382	794,554	1,168	696,651	434,506	2,187,157
	1900	277	720,043	964	543,004	203,046	1,468,202
	1905	305	1,210,678	1,573	1,032,282	376,409	2,422,487
Engraving, steel, including plate printing.	1880	55	2,387,050	1,916	1,951,745	648,994	2,998,616
	1890	134	2,924,125	2,296	1,576,405	742,765	3,347,804
	1900	286	5,066,020	3,303	2,012,327	1,209,536	5,100,662
	1905	215	5,402,716	3,580	2,227,850	1,553,618	5,943,080
Engraving, wood	1880	167	183,733	509	333,590	68,605	734,728
	1890	285	480,990	945	600,453	157,656	1,555,418
	1900	144	231,367	336	205,757	63,007	613,936
	1905	114	184,897	338	245,032	60,283	647,909
Envelopes	1880	12	923,800	1,204	344,143	2,346,500	3,000,617
	1890	41	3,218,466	2,325	812,544	2,530,793	4,855,680
	1900	51	5,612,509	2,984	1,150,463	3,665,275	6,299,330
	1905	72	7,495,912	4,298	1,629,511	5,974,948	10,222,366
Explosives[6]	1880	54	6,585,185	1,340	675,414	3,271,549	5,802,029
	1890	69	13,539,478	2,353	1,240,502	5,481,723	11,352,615
	1900	97	19,465,846	4,502	2,383,756	10,334,974	17,125,418
	1905	124	42,307,163	5,800	3,308,774	17,203,667	29,602,884
Fancy articles, not elsewhere specified.[7]	1880	151	1,359,450	2,793	1,036,672	1,065,335	2,817,230
	1890	377	2,386,317	3,396	1,234,982	1,844,556	4,810,450
	1900	392	5,081,806	5,718	1,921,578	4,061,400	9,046,342
	1905	462	8,788,538	8,131	3,575,579	5,219,093	14,378,243
Felt goods	1880	26	1,958,254	1,524	439,760	2,530,710	3,619,652
	1890	34	4,460,621	2,142	883,380	2,809,937	4,654,768
	1900	36	7,125,276	2,688	1,024,835	3,801,028	6,461,691
	1905	39	9,667,136	3,254	1,356,754	5,754,026	8,948,594
Fertilizers	1880	364	17,913,660	8,598	2,648,422	15,595,078	23,650,795
	1890	390	40,594,168	9,026	3,417,870	25,113,374	39,180,844
	1900	422	60,685,753	11,581	4,185,289	28,958,473	44,657,385
	1905	400	69,023,264	14,201	5,142,147	39,343,914	56,632,853
Files	1880	179	1,666,550	2,508	957,412	787,569	2,486,538
	1890	140	2,991,988	2,435	1,217,576	1,038,943	3,179,649
	1900	86	3,857,647	3,160	1,277,199	1,166,414	3,403,906
	1905	62	5,866,256	3,276	1,514,412	1,310,978	4,391,745

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes custom and neighborhood shops in 1890.
[3] Includes 36 establishments reported as "Electrical apparatus and supplies," and 40 as "Telegraph and telephone apparatus" in 1880.
[4] Includes custom and neighborhood shops in 1880 and 1890.
[5] Includes 19 establishments in 1890 and 3 in 1880 reported as "Enameled goods," and 27 in 1890 and 19 in 1880 reported as "Enameling."
[6] Includes 37 establishments in 1890 and 33 in 1880 reported as "Gunpowder," and 32 in 1890 and 21 in 1880 reported as "High explosives."
[7] Includes 135 establishments reported as "Statuary and art goods" in 1905.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Firearms	1880	39	8,115,489	4,862	2,700,281	1,859,026	5,736,936
	1890	34	4,672,424	2,660	1,575,931	485,946	2,922,514
	1900	32	6,916,231	4,482	2,542,366	1,305,421	5,444,659
	1905	30	10,876,264	6,224	3,722,850	1,738,012	8,275,560
Fire extinguishers, chemical.	1880	3	400,000	119	84,750	81,840	204,693
	1890	9	405,733	56	25,594	57,786	195,834
	1900	17	136,933	64	32,828	70,874	217,833
	1905	35	337,607	178	107,540	229,003	581,970
Fireworks[2]	1880	39	579,750	735	216,069	840,877	1,391,132
	1890	22	507,266	518	165,298	188,938	592,542
	1900	46	1,086,133	1,638	506,990	627,761	1,785,271
	1905	34	1,542,653	1,480	535,508	769,295	1,986,790
Flags and banners	1880	11	54,300	68	27,375	48,200	119,600
	1890	29	376,130	321	96,189	195,587	455,849
	1900	36	666,033	509	148,933	547,165	1,038,052
	1905	31	664,004	374	115,487	486,872	854,692
Flavoring extracts	1880	58	404,615	374	129,343	796,049	1,195,637
	1890	148	1,361,800	507	208,715	1,430,120	2,614,514
	1900	350	3,313,966	1,251	477,950	3,290,600	6,308,162
	1905	377	4,404,986	1,543	653,366	3,935,960	7,772,070
Flax and hemp, dressed	1880	79	620,455	1,019	268,420	818,243	1,310,231
	1890	6	1,361,635	497	198,728	638,285	981,283
	1900	4	71,496	211	46,000	91,032	158,650
	1905	17	238,842	214	59,977	233,132	346,963
Flour and grist mill products.[3]	1880	24,338	177,361,878	58,407	17,422,316	441,545,225	505,185,712
	1890	18,470	208,473,500	47,403	18,138,402	434,152,290	513,971,474
	1900	9,476	189,281,330	32,226	16,285,163	428,116,757	501,396,304
	1905	10,051	265,117,434	39,110	19,822,196	619,971,161	713,033,395
Food preparations	1880	109	1,293,905	1,333	318,253	1,604,660	2,493,224
	1890	302	6,715,535	3,478	1,222,913	8,129,925	14,105,485
	1900	645	21,401,102	8,214	3,099,343	24,776,625	39,836,882
	1905	766	51,784,434	11,333	4,398,348	37,667,862	61,180,416
Foundry and machine shop products.[4]	1880	4,984	155,021,734	145,650	66,093,920	104,041,972	215,442,011
	1890	6,500	383,257,473	231,331	129,282,263	171,363,925	418,197,118
	1900	9,316	663,414,323	350,103	182,096,007	286,130,485	644,456,216
	1905	9,423	936,416,978	402,914	229,869,297	324,260,998	799,862,588
Foundry supplies	1880	15	126,500	74	27,303	132,220	215,650
	1890	21	679,817	163	91,633	357,874	672,440
	1900	30	981,817	278	135,877	628,160	1,128,856
	1905	34	1,516,043	315	156,401	624,812	1,058,834
Fuel, manufactured[5]	1880	1	100,000	70	10,000	55,000	102,000
Fur goods[6]	1890	484	11,115,840	6,947	3,477,148	11,742,508	20,526,988
	1900	734	12,484,172	7,758	3,927,214	14,281,092	25,899,192
	1905	868	17,991,869	9,370	5,122,782	21,204,391	37,123,129
Furnishing goods, men's[7]	1880	161	3,724,664	11,174	2,644,155	6,503,164	11,506,857
	1890	586	12,299,011	20,778	6,078,026	15,280,572	29,870,946
	1900	457	20,575,961	30,322	9,730,066	23,669,929	44,346,482
	1905	547	28,043,584	27,185	8,760,108	26,564,500	49,031,582
Furniture[8]	1880	5,227	44,946,128	59,304	23,695,080	35,860,206	77,845,725
	1890	1,919	80,780,939	72,869	35,068,979	45,368,770	111,743,080
	1900	1,814	104,484,394	87,262	35,632,523	54,929,631	125,315,986
	1905	2,482	152,712,732	110,133	49,883,235	73,619,914	170,446,825
Furs, dressed	1880	192	3,598,887	4,134	1,389,284	5,338,242	8,238,712
	1890	26	266,921	400	238,890	203,199	651,296
	1900	92	798,030	835	478,190	519,699	1,400,455
	1905	85	1,296,141	1,105	754,988	1,641,950	3,215,701
Galvanizing	1880	21	671,450	518	244,799	1,103,186	1,884,695
	1890	27	1,301,973	761	361,878	1,940,712	2,957,143
	1900	28	1,775,770	535	229,406	1,677,584	2,470,703
	1905	36	2,690,471	1,256	620,012	4,744,466	6,418,350
Gas and lamp fixtures	1880	35	3,248,400	3,069	1,469,287	1,675,875	4,329,656
	1890	108	7,218,964	5,014	2,879,813	2,208,124	7,825,672
	1900	221	9,479,108	6,513	3,111,083	4,464,729	11,479,960
	1905	263	20,206,957	8,141	4,237,394	7,395,207	17,560,386
Gas, illuminating and heating.[9]	1890	742	258,771,795	12,996	8,499,625	14,037,087	56,987,290
	1900	877	567,000,506	22,459	12,436,296	20,605,356	75,716,693
	1905	1,019	725,035,204	30,566	17,057,917	37,180,066	125,144,945

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Explosives and fireworks" in 1880.
[3] Includes custom mills in 1880 and 1890.
[4] Includes 15 establishments in 1905 reported as "Locomotives" and 415 as "Stoves and furnaces, not including gas and oil stoves;" 3 in 1890 and 6 in 1880, as "Cotton ties;" and 22 in 1890 and 20 in 1880, as "Lightning rods."
[5] Included in "All other industries" in 1890 and 1900.
[6] Included in other classifications in 1880. Includes custom and neighborhood shops in 1890.
[7] Includes 44 establishments reported as "Collars and cuffs" in 1905. Includes custom and neighborhood shops in 1880 and 1890.
[8] Includes 340 establishments in 1890 and 384 in 1880 reported as "Furniture, chairs."
[9] No report received for this industry in 1880.

No. 110.—Summary of Manufactures, by Specified Industries, Census Years 1880, 1890, 1900, and 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Gasmachinesand meters.	1880	34	1,147,000	853	397,108	636,676	1,331,091
	1890	38	1,603,426	998	625,902	675,542	1,838,644
	1900	113	4,601,624	2,166	1,185,431	1,943,230	4,390,930
	1905	89	5,601,157	2,674	1,582,247	2,612,907	5,630,975
Glass	1880	169	18,804,599	24,177	9,144,100	8,028,621	21,154,571
	1890	294	40,966,850	44,892	20,885,961	12,140,985	41,051,004
	1900	355	61,423,903	52,818	27,084,710	16,731,009	56,539,712
	1905	399	89,389,151	63,969	37,288,148	26,145,522	79,607,998
Glass, cutting, staining, and ornamenting.	1880	170	945,180	1,586	706,768	1,156,866	2,535,009
	1890	279	2,504,089	3,320	1,954,560	2,188,287	6,090,378
	1900	411	4,000,569	4,914	2,393,711	3,534,990	8,760,042
	1905	453	7,365,225	8,379	4,359,199	4,845,393	13,137,653
Gloves and mittens, leather.[2]	1880	300	3,379,648	7,697	1,655,695	4,351,469	7,379,605
	1890	324	5,977,820	8,187	2,670,344	5,021,144	10,103,821
	1900	394	9,089,809	14,345	4,182,518	9,483,130	16,926,156
	1905	339	10,705,599	10,645	3,840,253	10,000,889	17,740,385
Glucose	1880	7	2,255,000	1,192	605,802	3,044,450	4,551,212
	1890	7	5,991,023	1,724	902,086	5,029,131	7,756,686
	1900	8	41,011,846	3,288	1,755,179	15,773,233	21,693,656
	1905	9	17,045,313	2,876	1,774,580	20,258,022	24,566,932
Glue	1880	82	3,916,750	1,801	600,018	2,786,342	4,324,072
	1890	62	4,859,266	1,697	676,089	2,510,927	4,270,460
	1900	61	6,144,407	1,618	685,096	3,767,023	5,389,006
	1905	58	10,673,338	2,864	1,528,512	6,186,139	10,034,685
Gold and silver, leaf and foil.	1880	60	498,500	955	410,647	1,011,792	1,614,040
	1890	81	1,105,198	1,405	698,167	1,834,716	2,977,791
	1900	93	1,086,854	1,163	498,692	1,604,013	2,666,224
	1905	88	1,071,562	1,402	662,813	1,476,111	2,695,298
Gold and silver, reducing and refining, not from the ore.	1880	28	817,100	304	178,696	9,128,811	9,548,188
	1890	38	4,763,397	883	625,608	30,005,096	32,035,520
	1900	57	1,944,124	219	141,400	10,932,361	11,811,537
	1905	41	2,326,009	287	206,263	17,538,379	18,724,095
Graphite and graphite refining.[3]	1880	4	113,000	89	35,225	144,100	210,000
	1890	3	38,614	18	9,008	26,380	54,605
	1900	11	411,128	137	64,376	216,560	429,173
	1905	11	478,182	218	107,810	117,300	342,379
Grease and tallow	1880	156	2,566,779	1,091	556,015	11,779,482	13,730,013
	1890	233	4,336,193	1,470	793,888	5,135,901	7,474,911
	1900	287	7,071,242	2,040	1,066,693	8,751,797	11,953,021
	1905	300	10,284,366	3,628	2,114,355	12,369,075	18,814,533
Grindstones	1880	14	125,261	231	57,040	85,366	134,555
	1890	9	78,750	124	51,776	34,742	122,240
	1900	25	903,348	1,167	407,153	263,811	1,088,909
	1905	23	1,869,006	706	274,748	264,413	738,049
Hairwork[4]	1880	299	613,040	1,172	323,315	667,132	1,467,723
	1890	492	1,362,998	1,397	490,254	846,045	2,489,061
	1900	158	760,113	820	287,288	496,172	1,406,216
	1905	125	1,131,850	863	334,778	727,688	1,732,491
Hammocks	1880	5	22,300	82	17,576	61,830	110,352
	1890	6	65,525	80	14,604	26,535	60,254
	1900	18	308,254	339	101,626	242,950	480,114
	1905	14	289,570	271	91,379	189,780	446,815
Hand-knit goods	1880	39	152,700	1,814	137,720	239,040	446,354
	1890	28	78,468	186	35,851	88,280	205,775
	1900	85	204,913	304	75,870	123,471	351,126
	1905	65	279,541	377	78,583	195,566	518,315
Hand stamps	1880	46	103,150	163	82,895	103,648	318,618
	1890	234	998,373	705	344,089	432,687	1,583,872
	1900	268	1,203,910	1,052	490,036	522,659	1,937,628
	1905	224	1,231,866	976	511,808	564,728	2,017,531
Hardware	1880	492	15,368,551	16,801	6,846,913	10,097,577	22,653,693
	1890	350	26,271,840	18,495	8,656,067	10,186,442	26,726,463
	1900	381	39,811,745	26,463	11,422,758	14,605,244	35,846,656
	1905	445	52,884,078	31,713	14,580,589	16,631,214	45,770,171
Hardware, saddlery	1880	64	1,655,550	2,815	960,432	1,851,436	3,651,021
	1890	102	3,376,356	2,917	1,260,325	1,624,849	4,118,195
	1900	80	3,335,274	2,940	1,217,202	1,690,168	4,149,489
	1905	82	4,319,151	3,395	1,623,890	1,830,108	4,820,726
Hat and cap materials	1880	64	746,828	1,215	463,854	1,325,231	2,217,250
	1890	73	1,709,650	1,589	698,455	2,059,001	3,465,524
	1900	70	1,744,419	1,371	434,148	2,797,756	3,849,116
	1905	65	4,264,651	2,414	848,751	4,216,906	6,440,108

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Gloves and mittens" in 1880, 1890, and 1900, and included a few small establishments making gloves and mittens from materials other than leather, but not knit gloves and mittens.
[3] Reported as "Graphite" in 1880 and 1890.
[4] Includes custom and neighborhood shops in 1880 and 1890.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—*Continued.*

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Hats and caps other than wool.[2]	1880	489	5,455,468	17,240	6,635,522	9,841,352	21,303,107
	1890	705	13,724,002	25,931	12,650,917	16,160,602	37,311,599
	1900	815	25,095,548	31,424	14,144,360	24,420,585	49,204,497
	1905	699	33,479,470	34,208	17,069,800	27,792,436	59,941,533
Hats, wool[3]	1880	43	3,615,880	5,470	1,893,215	4,785,774	8,516,569
	1890	32	4,142,224	3,500	1,249,976	2,802,041	5,329,921
	1900	24	2,050,802	2,108	937,855	2,042,202	3,591,940
	1905	17	1,646,064	1,503	619,194	1,369,810	2,457,266
Hones and whetstones	1880	25	132,525	225	52,961	92,461	224,130
	1890	9	97,935	57	18,754	6,332	54,136
	1900	18	216,836	189	72,879	64,278	196,323
	1905	17	423,501	220	94,428	103,334	307,789
Horseshoes[4]	1890	4	1,299,065	474	241,894	519,449	1,110,032
	1900	7	463,151	231	117,427	210,537	497,619
	1905	8	1,227,457	232	126,629	255,742	798,981
Hosiery and knit goods	1880	359	15,579,591	28,885	6,701,475	15,210,951	29,167,227
	1890	796	60,607,738	59,588	16,578,119	35,861,585	67,241,013
	1900	921	81,860,604	83,337	24,358,627	51,071,859	95,482,566
	1905	1,079	106,663,631	103,715	31,536,024	76,593,782	136,558,139
House-furnishing goods, not elsewhere specified.	1880	48	456,806	592	216,890	812,361	1,332,188
	1890	133	6,939,659	3,417	1,506,929	4,832,791	8,347,285
	1900	209	10,634,216	5,212	1,837,552	9,197,678	14,278,175
	1905	237	9,872,445	4,778	1,879,869	9,626,519	15,010,628
Ice, manufactured	1880	35	1,251,200	447	140,885	158,112	544,763
	1890	222	9,846,468	2,826	1,095,996	940,699	4,900,983
	1900	775	38,019,507	6,880	3,402,745	3,312,393	13,780,978
	1905	1,320	66,592,001	10,101	5,549,162	6,011,325	23,790,045
Ink, printing[5]	1880	63	1,251,050	480	230,284	864,765	1,629,413
	1890	85	1,863,025	380	269,740	1,145,554	2,376,672
	1900	60	2,944,797	503	298,161	1,535,916	3,079,948
	1905	60	4,609,774	711	474,987	2,612,558	5,774,254
Ink, writing[6]	1890	38	792,194	381	150,488	519,231	1,128,307
	1900	44	876,717	285	113,979	573,226	1,292,759
	1905	42	1,286,607	430	169,726	858,804	1,881,038
Instruments, professional and scientific.	1880	171	1,342,196	1,099	588,751	444,425	1,639,094
	1890	233	2,996,021	1,978	1,191,598	698,352	3,271,616
	1900	261	4,475,609	2,775	1,428,885	1,362,581	4,853,335
	1905	225	5,382,930	3,437	1,823,205	1,350,153	5,377,755
Iron and steel, including blast furnaces, and steel works and rolling mills.[7]	1880	1,005	230,971,884	140,978	55,476,785	191,271,150	296,557,635
	1890	645	372,678,018	148,715	78,977,900	295,777,843	430,954,348
	1900	668	573,391,663	222,490	120,820,276	522,398,932	808,968,273
	1905	605	936,327,839	242,640	141,426,506	620,146,350	905,787,733
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills or steel works.	1880	100	4,933,019	5,064	1,981,300	6,097,011	10,073,330
	1890	82	10,789,821	6,955	3,004,454	6,746,304	12,373,031
	1900	72	10,799,692	7,660	2,991,857	8,071,071	13,978,382
	1905	88	18,912,546	8,090	3,642,268	7,807,239	14,687,108
Iron and steel, doors and shutters.	1880	6	79,375	223	103,269	296,600	495,060
	1890	7	42,550	46	30,764	29,792	88,515
	1900	13	261,958	117	85,683	115,718	319,629
	1905	24	1,119,542	699	407,390	601,754	1,477,235
Iron and steel, forgings	1880	91	3,598,241	3,210	1,329,151	3,960,780	6,492,028
	1890	90	7,152,145	4,208	2,314,114	4,875,697	9,042,563
	1900	90	9,675,993	4,688	2,559,433	5,213,030	10,438,442
	1905	138	28,246,474	5,665	3,428,190	5,752,315	12,110,395
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in rolling mills or steel works.	1880	62	3,877,805	2,910	1,255,171	3,312,602	5,629,240
	1890	133	24,334,549	16,600	7,144,253	22,960,737	34,227,517
	1900	102	10,751,359	4,477	2,042,250	8,561,571	14,777,299
	1905	76	8,741,916	3,681	1,684,077	4,686,349	8,922,896
Iron and steel pipe, wrought.	1880	35	6,129,565	5,210	1,788,258	9,480,049	13,292,162
	1890	22	22,622,367	11,692	5,397,715	25,988,798	37,996,801
	1900	19	18,343,977	5,536	2,495,898	15,523,858	21,292,043
	1905	27	13,052,606	5,416	2,472,721	12,746,619	17,460,912
Ivory and bone work	1880	55	775,564	1,105	414,701	754,654	1,454,901
	1890	64	1,894,549	1,240	591,867	921,975	1,918,607
	1900	70	939,714	1,334	529,051	930,224	1,873,357
	1905	66	1,269,177	1,769	777,463	1,380,597	2,863,602

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes 216 establishments in 1905 reported as "Hats, felt," 63 as "Hats, straw," and 415 as "Hats and caps, other than felt, straw, and wool;" and 171 in 1900 reported as "Fur hats," and 644 as "Hats and caps, not including fur hats and wool hats."
[3] Reported as "Wool hats" in 1880, 1890, and 1900.
[4] Included in other classifications in 1880.
[5] Includes establishments reported as "Ink" in 1880.
[6] Establishments reported as "Ink" in 1880 are shown under "Ink, printing."
[7] Includes 190 establishments reported as "Iron and steel, blast furnaces" and 415 as "Iron and steel, steel works and rolling mills" in 1905.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Japanning	1880	30	78,710	183	65,562	63,743	190,080
	1890	39	285,794	243	105,197	120,184	350,819
	1900	38	117,639	160	75,453	55,305	215,506
	1905	32	595,695	426	187,736	242,238	607,060
Jewelry[2]	1880	739	11,431,164	12,697	6,441,688	10,324,990	22,201,621
	1890	783	22,246,508	13,880	8,038,327	16,110,219	34,761,458
	1900	851	27,871,924	20,468	10,643,887	22,234,634	46,128,659
	1905	1,023	39,678,956	22,080	12,592,846	24,177,229	58,225,681
Jewelry and instrument cases.	1880	17	62,000	138	51,000	48,550	131,670
	1890	76	634,900	910	446,927	488,441	1,451,053
	1900	63	547,753	819	322,566	435,717	1,156,977
	1905	97	1,437,835	1,676	623,887	842,988	2,291,648
Jute and jute goods	1880	4	415,000	525	141,979	447,094	696,982
	1890	7	1,645,636	1,194	368,585	501,909	1,120,121
	1900	18	7,027,293	4,506	1,181,790	3,015,362	5,383,797
	1905	16	11,019,132	6,083	1,917,986	5,054,130	9,065,802
Kaolin and ground earths.	1880	63	1,291,527	898	310,909	697,006	1,455,757
	1890	95	3,334,575	1,271	548,879	1,330,290	2,846,862
	1900	145	12,212,341	2,094	820,678	1,651,335	3,722,151
	1905	131	10,195,793	2,157	898,700	1,868,901	4,438,794
Labels and tags	1880	19	451,500	328	149,268	492,655	865,825
	1890	47	646,815	618	288,960	402,371	1,048,304
	1900	47	848,115	754	289,273	387,517	1,104,652
	1905	67	2,117,654	1,348	609,439	957,028	2,462,497
Lamps and reflectors	1880	74	1,873,625	1,730	742,423	1,852,906	3,357,829
	1890	93	2,550,214	2,066	1,035,960	1,542,092	4,039,359
	1900	156	6,375,474	4,725	2,076,980	3,497,236	8,341,374
	1905	142	7,795,527	4,429	2,170,590	3,682,551	8,999,874
Lapidary work	1880	55	176,875	252	142,075	226,277	544,089
	1890	29	100,635	92	58,642	124,852	315,604
	1900	60	3,087,390	498	498,715	4,655,765	5,786,281
	1905	54	2,383,862	507	656,627	6,223,675	7,646,814
Lard, refined	1880	26	2,513,066	1,181	546,258	21,948,826	23,195,702
	1890	17	3,898,910	888	460,102	12,654,360	15,474,848
	1900	19	1,335,759	499	237,930	7,496,845	8,630,901
	1905	9	1,162,891	441	219,387	5,640,178	6,128,601
Lasts	1880	62	477,692	537	308,975	221,905	765,296
	1890	52	906,820	696	485,743	331,225	1,239,065
	1900	65	1,484,966	1,131	649,654	526,670	1,879,742
	1905	55	2,008,553	1,208	797,714	767,712	2,519,771
Lead, bar, pipe, and sheet.	1880	32	2,466,375	571	316,363	4,363,209	5,600,671
	1890	28	4,892,525	637	383,188	6,882,157	8,351,754
	1900	34	3,949,330	605	321,598	6,279,497	7,477,824
	1905	32	5,015,161	646	405,025	7,910,180	9,277,462
Leather goods[3]	1880	84	1,426,850	1,430	587,208	1,511,848	2,736,543
	1890	164	3,571,847	2,997	1,237,587	3,324,828	6,291,507
	1900	315	5,511,294	6,293	2,271,755	6,191,058	11,787,611
	1905	423	8,508,111	7,785	3,137,125	9,626,614	17,655,345
Leather, tanned, curried, and finished.[4]	1880	5,628	73,383,911	40,282	16,503,828	156,384,117	200,264,944
	1890	1,787	98,088,698	42,392	21,249,989	122,946,721	172,136,092
	1900	1,806	173,977,421	52,109	22,591,091	155,000,004	204,038,127
	1905	1,049	242,584,254	57,239	27,049,152	191,179,073	252,620,986
Lime and cement[5]	1880	615	6,332,338	5,669	1,579,313	2,649,189	5,772,318
	1890	873	18,752,396	13,043	4,944,318	5,667,863	15,741,801
	1900	998	48,786,730	19,085	7,740,735	11,039,727	28,673,735
	1905	831	121,558,746	32,328	15,301,540	22,378,182	54,788,477
Linen goods[6]	1880	6	906,800	1,414	384,046	1,131,875	1,802,451
	1890	3	908,589	574	167,134	268,907	547,273
	1900	18	5,688,999	3,288	1,036,839	2,550,517	4,368,159
	1905	15	6,293,878	3,811	1,324,621	3,740,669	5,856,388
Liquors, distilled	1880	844	24,247,595	6,502	2,663,967	27,744,245	41,063,663
	1890	440	31,006,176	4,762	2,246,064	14,909,173	104,197,869
	1900	965	32,540,004	3,720	1,732,798	15,145,363	96,793,681
	1905	805	50,101,362	5,355	2,657,025	25,625,858	131,269,886

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes custom and neighborhood shops in 1880 and 1890.
[3] Includes 2 establishments in 1900, 8 in 1890, and 24 in 1880 reported as "Leather board," 17 in 1890 and 3 in 1880 reported as "Bellows," and 139 in 1890 and 57 in 1880 as "Leather goods."
[4] Includes 38 establishments in 1890 reported as "Leather, dressed skins," 121 as "Leather, morocco," 82 as "Leather, patent and enameled," and 1,596 as "Leather, tanned and curried;" and 2,319 in 1880 as "Leather, curried," 202 as "Leather, dressed skins," 2 as "Leather, patent and enameled," and 3,105 as "Leather, tanned." At the census of 1880 establishments engaged in both tanning and currying made a separate report for each branch of the industry and were counted twice.
[5] Includes 176 establishments reported as "Gypsum wall plaster," 526 as "Lime," and 129 as "Cement," in 1905.
[6] Includes 1 establishment reported as "Thread, linen," in 1880.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Liquors, malt	1880	2,191	91,208,224	26,220	12,198,053	56,836,500	101,058,385
	1890	1,248	282,471,290	30,257	20,713,383	64,003,347	182,731,622
	1900	1,507	413,767,283	39,459	25,776,468	51,598,247	236,914,914
	1905	1,531	515,636,792	48,139	34,542,897	74,911,619	298,358,732
Liquors, vinous	1880	117	2,581,910	967	216,559	1,340,629	2,169,193
	1890	236	5,792,783	1,048	299,453	1,318,012	2,846,148
	1900	359	9,838,015	1,163	446,055	3,689,330	6,547,310
	1905	485	17,775,240	1,913	1,001,554	5,693,394	11,097,853
Lithographing and engraving.	1880	167	4,501,825	4,322	2,307,302	2,755,264	6,912,338
	1890	219	15,490,127	9,656	5,855,330	6,265,464	17,988,157
	1900	263	22,676,142	12,994	6,882,168	7,886,045	22,240,679
	1905	248	25,537,781	12,614	8,198,676	8,349,823	25,245,266
Looking-glass and picture frames.[2]	1880	645	4,437,666	6,183	2,471,105	4,831,248	9,596,219
	1890	1,290	8,554,995	7,928	3,846,857	7,069,115	16,376,173
	1900	362	5,500,301	6,029	2,550,371	4,729,282	10,846,929
	1905	442	7,633,863	6,625	3,314,735	4,975,121	13,269,645
Lumber and timber products.[3]	1880	25,758	181,465,892	148,290	31,893,098	146,312,937	233,608,886
	1890	22,617	557,881,054	811,964	87,934,284	242,562,296	437,957,382
	1900	23,053	400,857,337	413,335	148,007,845	242,685,257	555,197,271
	1905	19,127	517,224,128	404,626	183,021,519	183,786,210	580,022,690
Lumber, planing-mill products, including sash, doors, and blinds.[4]	1880	2,491	38,070,593	37,187	14,431,654	45,268,462	73,424,681
	1890	3,670	120,271,440	79,923	42,221,856	104,926,834	183,681,562
	1900	4,198	118,948,556	73,510	32,621,704	99,568,501	167,786,122
	1905	5,009	177,145,734	97,674	50,713,607	143,137,662	247,441,956
Malt	1880	216	14,390,441	2,332	1,004,548	14,321,423	18,273,102
	1890	202	24,293,864	3,328	1,590,175	17,100,074	23,442,559
	1900	146	39,288,102	1,990	1,182,513	14,816,741	19,373,600
	1905	141	47,934,204	2,054	1,456,908	23,620,984	30,288,984
Mantels, slate, marble, and marbleized.	1880	46	750,300	725	313,009	476,431	1,030,660
	1890	90	1,854,759	1,520	953,119	1,254,667	3,127,662
	1900	32	780,175	431	279,126	475,088	1,113,796
	1905	4	141,954	87	56,403	95,735	223,706
Marble and stone work[5]	1880	2,846	16,498,221	21,471	10,238,885	12,743,345	31,415,150
	1890	1,321	24,041,961	21,950	15,314,598	16,232,430	41,924,264
	1900	1,655	39,559,146	30,611	16,328,174	13,180,635	42,230,457
	1905	1,642	66,526,724	40,905	25,032,725	19,147,612	63,059,842
Matches	1880	37	2,114,850	2,219	585,911	3,298,562	4,668,446
	1890	27	1,941,092	1,696	473,556	935,008	2,193,638
	1900	22	3,893,000	2,047	612,715	3,420,740	6,005,937
	1905	23	5,334,035	3,185	1,100,890	3,284,855	5,646,741
Mats and matting	1880	12	212,000	285	125,129	233,707	439,370
	1890	24	392,639	383	172,874	301,591	608,625
	1900	9	994,155	1,197	237,282	516,137	1,165,330
	1905	12	838,607	625	249,104	574,168	1,242,996
Mattresses and spring beds.[2]	1880	357	1,749,750	2,394	868,325	3,116,471	5,288,284
	1890	696	6,662,929	6,318	2,763,953	8,727,380	15,683,932
	1900	589	7,998,573	7,649	3,102,013	10,227,096	17,955,578
	1905	716	14,513,608	10,427	4,815,907	15,325,931	27,755,288
Millinery and lace goods	1880	247	2,678,880	6,555	1,661,044	6,142,091	9,577,840
	1890	278	6,630,210	11,118	4,526,021	8,583,342	18,047,067
	1900	591	10,764,813	16,871	5,817,855	15,654,295	29,469,406
	1905	860	17,849,821	27,500	10,307,241	26,258,916	50,777,768
Millstones[6]	1880	16	178,900	174	96,534	172,725	355,519
	1890	4	49,450	24	12,764	18,294	47,152
	1900	3	49,238	37	20,957	30,995	75,922
Mineral and soda waters[1]	1880	512	2,569,561	2,726	1,065,633	2,117,764	4,741,709
	1890	1,377	10,781,817	5,919	2,780,163	4,562,803	14,353,745
	1900	2,763	19,726,890	8,788	4,079,770	8,565,351	23,268,876
	1905	3,469	28,100,022	10,879	5,487,901	10,002,292	30,251,150
Mirrors	1880	7	155,800	77	42,900	212,500	304,000
	1890	45	1,695,772	1,404	842,407	3,274,131	6,000,533
	1900	103	3,184,426	2,555	1,231,689	4,995,671	8,004,301
	1905	119	3,859,469	2,649	1,374,807	4,587,349	7,605,435

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes custom and neighborhood shops in 1880 and 1890.
[3] Includes 21,011 establishments in 1890 reported as "Lumber and other mill products from logs or bolts," and 1,606 as "Timber products, not manufactured at mill," and 25,708 in 1880 as "Lumber, sawed," 45 as "Shingles, split," and 5 as "Veneering." Includes custom mills in 1880 and 1890.
[4] Includes 1,203 establishments reported as "Lumber, planed," and 1,288 as "Sash, doors, and blinds," in 1880.
[5] Includes 477 establishments reported as "Artificial stone" in 1905. Includes custom and neighborhood shops in 1880 and 1890.
[6] Included in "All other industries" in 1905.

No. 110.—Summary of Manufactures, by Specified Industries, Census Years 1880, 1890, 1900, and 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Mixed textiles[2]	1880	470	37,996,057	43,373	13,816,753	37,227,741	66,221,703
Models and patterns, not including paper patterns.[3]	1880	233	447,351	815	421,857	223,906	1,020,650
	1890	456	1,594,804	1,627	1,005,145	510,636	2,734,395
	1900	530	2,249,984	2,607	1,564,948	824,852	3,834,498
	1905	547	2,895,827	2,780	1,788,184	922,081	4,545,004
Monuments and tombstones.[4]	1890	2,052	13,073,282	9,778	6,028,025	7,636,474	20,671,498
	1900	1,265	12,646,030	10,614	6,236,006	7,890,137	20,322,981
	1905	1,439	15,817,344	12,624	8,213,030	8,755,417	25,688,607
Mucilage and paste	1880	4	3,100	9	3,090	8,770	15,700
	1890	55	748,826	309	119,782	755,034	1,276,611
	1900	116	1,220,426	458	198,082	1,613,442	2,556,499
	1905	111	2,430,311	470	237,349	2,300,625	3,556,423
Musical instruments and materials, not specified.	1880	84	654,850	573	293,062	385,776	853,746
	1890	293	1,329,329	1,056	605,110	510,664	1,888,613
	1900	229	3,896,101	2,405	1,232,039	1,205,337	3,394,734
	1905	181	3,743,469	2,139	1,162,068	1,129,939	3,481,710
Musical instruments, organs and pianos, and piano and organ materials.[5]	1880	345	13,791,915	10,777	6,805,732	7,975,451	18,400,993
	1890	381	28,321,160	17,040	11,043,538	13,925,499	34,979,556
	1900	390	43,810,481	21,309	11,542,863	17,370,685	41,024,244
	1905	444	68,481,910	33,081	18,527,078	27,986,627	66,092,630
Needles, pins, and hooks and eyes.[6]	1880	45	1,564,738	1,305	480,535	805,999	1,748,101
	1890	55	2,269,707	1,827	755,555	776,057	2,109,469
	1900	52	4,617,552	2,653	1,067,364	1,227,997	3,237,982
	1905	46	5,331,939	3,965	1,595,923	1,583,644	4,750,589
Nets and seines	1880	13	140,650	210	54,112	180,215	291,755
	1890	22	1,135,764	618	190,121	634,634	1,002,196
	1900	19	1,160,782	748	222,146	865,908	1,476,022
	1905	12	2,043,405	824	243,551	1,140,516	1,724,912
Oakum[7]	1890	7	275,675	142	46,816	231,733	363,400
	1900	7	416,199	171	51,343	288,862	440,237
	1905	6	488,502	142	48,945	240,929	361,198
Oil, castor	1880	8	474,000	108	44,714	384,890	653,900
	1890	7	621,798	77	44,532	431,231	573,363
	1900	3	539,221	49	29,068	293,408	395,400
	1905	4	625,018	43	28,256	487,292	642,665
Oil, cotton-seed and cake.	1880	45	3,862,300	3,319	880,836	5,091,251	7,690,921
	1890	119	12,808,996	5,906	1,493,780	14,363,126	19,835,947
	1900	369	34,451,461	11,007	3,143,459	45,165,823	58,726,632
	1905	715	73,770,417	15,540	4,837,694	80,029,863	96,407,621
Oil, essential	1880	124	67,755	278	24,030	125,167	248,858
	1890	67	102,228	197	28,924	129,735	255,847
	1900	47	576,286	168	61,415	588,594	813,495
	1905	52	723,004	132	69,711	1,110,470	1,464,662
Oil, lard	1880	28	1,127,500	432	161,672	4,184,450	4,721,066
	1890	7	481,526	94	53,208	920,650	1,181,613
	1900	7	369,773	78	42,205	971,647	1,221,841
	1905	5	213,952	44	23,028	681,537	796,111
Oil, linseed	1880	81	5,872,750	1,416	681,677	12,874,294	15,393,812
	1890	62	14,003,358	1,886	977,344	19,374,543	23,534,306
	1900	48	15,460,512	1,328	693,311	24,395,775	27,184,331
	1905	30	9,849,695	1,349	785,634	23,153,151	27,577,152
Oil, not elsewhere specified.[8]	1880	76	2,014,298	536	260,239	2,944,335	3,933,058
	1890	137	4,936,763	848	520,958	5,938,842	9,994,930
	1900	195	9,626,984	1,411	715,650	10,043,629	17,483,799
	1905	181	11,014,605	1,261	729,380	13,756,074	22,127,253
Oilcloth and linoleum, floor.	1880	25	3,429,550	1,735	733,235	3,118,708	4,752,587
	1890	19	3,704,436	1,521	745,766	2,380,295	3,877,822
	1900	18	7,176,198	2,718	1,327,235	4,853,260	7,807,105
	1905	16	10,108,107	3,355	1,719,938	6,779,263	10,388,237
Oilcloth, enameled	1880	4	315,000	258	116,627	864,200	1,062,000
	1890	9	772,820	341	182,759	983,518	1,603,265
	1900	9	1,702,904	512	300,878	2,696,412	3,595,515
	1905	11	3,695,125	528	223,819	3,270,746	4,404,009

[1] See note 1, p. 198, as to gross and net value of products.
[2] Included in other classifications in 1890, 1900, and 1905.
[3] Includes 7 establishments in 1890 and 3 in 1880 reported as "Cigar molds."
[4] Included in "Marble and stone work" in 1880. Includes custom and neighborhood shops in 1890.
[5] Includes 94 establishments in 1905 reported as "Musical instruments, organs," 249 as "Musical instruments, pianos," and 101 as "Musical instruments, piano and organ materials;" 129 in 1900, 145 in 1890, and 171 in 1880, reported as "Musical instruments, organs and materials;" and 261 in 1900, 236 in 1890, and 174 in 1880, reported as "Musical instruments, pianos and materials."
[6] Includes 9 establishments in 1900, 10 in 1890, and 5 in 1880 reported as "Hooks and eyes."
[7] Included in other classifications in 1880.
[8] Includes 5 establishments in 1890 and 7 in 1880 reported as "Oil, illuminating, not including petroleum, refining;" 124 in 1890 and 51 in 1880 as "Oil, lubricating;" 8 in 1890 and 3 in 1880 as "Oil, resin;" and 15 in 1880 as "Oil, neat's-foot."

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Oleomargarine	1880	15	1,060,300	599	212,952	5,486,141	6,892,989
	1890	12	634,532	264	154,138	2,175,264	2,988,525
	1900	24	3,023,646	1,084	534,444	7,639,501	12,499,812
	1905	14	1,550,776	522	315,736	4,397,538	5,573,725
Optical goods[2]	1880	62	643,825	1,086	450,897	417,472	1,182,142
	1890	191	2,628,176	2,507	1,010,374	1,324,305	3,505,973
	1900	91	4,212,268	3,715	1,599,072	2,100,622	5,211,432
	1905	122	5,380,766	4,330	1,923,225	2,319,949	5,116,910
Ordnance and ordnance stores.[3]	1890	4	7,639,991	1,428	1,064,418	743,348	2,424,662
	1900	4	3,468,713	989	615,280	802,706	2,239,797
	1905	4	3,278,190	289	186,993	131,612	557,903
Paints	1880	244	13,555,292	4,483	2,132,255	17,062,552	23,390,767
	1890	382	34,009,203	7,044	3,568,757	24,930,532	40,438,171
	1900	419	42,501,782	8,151	3,929,787	33,799,386	50,874,995
	1905	449	55,783,259	9,781	5,063,177	46,306,183	67,277,910
Paper and wood pulp[4]	1880	742	48,139,652	25,631	8,970,133	34,862,132	57,366,860
	1890	649	89,829,548	31,050	13,204,828	44,228,460	78,937,184
	1900	763	167,507,713	49,646	20,746,426	70,530,236	127,326,162
	1905	761	277,444,471	65,964	32,019,212	111,251,478	188,715,189
Paper goods, not elsewhere specified.[3]	1890	66	2,922,449	1,519	611,353	2,627,454	4,179,285
	1900	190	11,370,585	6,117	2,242,702	9,819,820	16,785,269
	1905	232	18,198,221	9,842	3,712,537	12,743,559	22,159,202
Paper patterns	1880	4	105,100	97	40,538	44,000	512,550
	1890	27	156,106	409	108,526	85,269	377,456
	1900	15	255,775	835	262,259	124,304	552,353
	1905	26	2,236,860	1,082	444,659	337,022	2,265,125
Patent medicines and compounds.[5]	1880	563	10,620,880	4,025	1,651,596	6,704,729	14,682,494
	1890	1,127	18,596,823	7,058	2,955,383	11,030,916	32,620,182
	1900	1,719	36,677,833	11,606	4,334,425	18,000,441	58,988,181
	1905	2,245	45,611,640	10,920	4,351,867	21,293,051	74,520,785
Paving materials[6]	1880	46	745,750	757	244,339	576,301	1,024,243
	1890	704	12,648,093	21,720	9,425,298	13,891,005	30,644,072
	1900	99	13,464,451	2,486	1,143,799	1,582,373	3,935,583
	1905	54	5,218,399	1,919	952,884	2,665,987	5,033,086
Pencils, lead	1880	4	341,597	399	102,233	97,344	279,427
	1890	5	3,100,836	1,388	450,450	796,378	1,687,580
	1900	7	2,227,406	2,162	683,281	1,030,917	2,222,276
	1905	8	4,980,820	3,065	1,059,076	1,803,534	4,425,896
Pens, fountain and stylographic.[3]	1890	15	142,265	152	73,897	123,214	351,775
	1900	23	590,629	318	141,012	351,932	906,454
	1905	33	1,097,825	624	307,688	892,206	2,082,005
Pens, gold	1880	16	370,150	264	172,207	190,906	533,061
	1890	18	473,964	301	185,545	285,628	718,070
	1900	22	496,246	378	229,679	312,537	799,078
	1905	16	446,933	309	225,454	274,235	692,029
Pens, steel	1880	3	182,500	280	88,500	38,950	164,000
	1890	3	399,182	496	132,032	56,680	268,259
	1900	3	357,460	473	138,438	52,466	294,340
	1905	5	575,788	663	204,778	103,005	473,847
Perfumery and cosmetics	1880	67	813,827	741	238,259	1,201,409	2,203,004
	1890	167	2,238,901	1,396	501,526	2,128,420	4,630,141
	1900	262	3,490,173	1,764	568,646	3,135,017	7,087,704
	1905	292	4,843,026	2,082	768,537	4,781,603	11,132,859
Petroleum, refining[7]	1890	94	77,416,296	11,403	5,872,467	67,918,723	85,001,198
	1900	67	95,327,892	12,199	6,717,087	102,859,341	123,929,384
	1905	98	136,280,541	16,770	9,989,367	139,387,213	175,005,320
Phonographs and graphophones.[8]	1900	11	3,348,282	1,267	608,490	827,529	2,246,274
	1905	14	8,740,618	3,397	1,683,903	4,161,186	10,237,075
Photographic apparatus	1880	10	90,800	104	41,314	40,658	104,305
	1890	25	362,834	506	262,755	164,620	624,342
	1900	48	1,849,724	1,961	779,890	595,925	2,026,063
	1905	40	1,988,463	1,751	872,903	735,817	3,479,317
Photographic materials	1880	5	63,000	63	25,310	89,960	142,000
	1890	45	1,172,640	783	420,248	1,107,269	2,121,387
	1900	105	3,668,026	1,488	662,958	2,782,285	5,773,325
	1905	90	5,731,462	2,061	923,252	3,375,713	9,543,980

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Spectacles and eyeglasses" in 1880. Includes custom and neighborhood shops in 1880 and 1890.
[3] Included in other classifications in 1880.
[4] Includes 82 establishments in 1890 reported as "Pulp, wood," and 59 in 1880 reported as "Wood pulp."
[5] Includes custom and neighborhood shops in 1880 and 1890.
[6] Includes construction work in 1880 and 1890.
[7] "Petroleum, refining" formed part of a separate report in 1880 and was not included in the general statistics of manufactures.
[8] Included in "All other industries" in 1890; no report received for this industry in 1880.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Photolithographing and photo-engraving.[2]	1890	89	1,134,873	1,145	760,619	541,395	2,071,580
	1900	203	1,994,421	2,691	1,749,578	725,069	4,190,002
	1905	223	4,070,813	3,876	2,916,073	1,303,147	7,268,262
Pickles, preserves, and sauces.[3]	1880	109	841,023	930	259,454	1,472,639	2,407,342
	1890	316	4,913,459	3,577	1,158,892	5,328,541	9,790,855
	1900	424	10,992,677	7,225	2,238,437	13,875,079	23,477,136
	1905	528	19,439,540	8,511	3,068,263	16,634,858	29,696,287
Pipes, tobacco	1880	37	233,800	645	226,306	209,518	628,688
	1890	69	1,432,753	1,206	571,815	626,668	1,881,262
	1900	98	1,111,144	1,585	737,647	1,106,299	2,471,908
	1905	68	1,255,575	1,947	830,801	1,354,348	2,834,496
Plated ware	1880	55	5,862,025	4,675	2,453,861	4,100,116	8,596,181
	1890	68	13,150,990	6,617	3,355,260	4,647,890	11,502,966
	1900	66	16,486,471	6,392	3,088,224	5,875,312	12,608,770
	1905	60	13,830,480	6,281	3,360,425	5,448,619	12,138,886
Plumbers' supplies[4]	1890	122	9,678,107	4,947	2,657,585	5,853,709	11,960,464
	1900	174	13,598,528	8,024	3,930,594	7,289,867	14,771,185
	1905	185	20,290,463	10,753	5,996,361	9,923,810	21,542,485
Pocketbooks	1880	53	598,350	1,413	484,947	930,033	1,769,036
	1890	62	1,121,834	1,208	491,911	968,948	2,165,462
	1900	68	991,876	1,653	588,595	1,278,226	2,495,188
	1905	46	2,127,824	2,281	796,985	1,926,723	3,767,446
Pottery, terra cotta, and fire-clay products.[5]	1880	752	7,366,323	10,221	3,600,727	2,909,063	8,977,338
	1890	707	26,127,104	18,980	8,869,032	5,618,401	22,057,090
	1900	1,000	65,951,885	43,714	17,691,737	11,915,236	44,263,886
	1905	873	110,926,018	52,428	25,177,665	16,591,462	64,200,792
Printing and publishing, book and job.[6]	1880	3,468	63,003,704	58,506	30,541,657	32,660,395	90,970,341
	1890	4,125	67,301,355	50,399	27,762,177	29,502,178	93,909,432
	1900	6,919	97,758,968	67,610	33,541,701	36,191,582	121,798,476
	1905	8,244	142,015,638	87,746	48,720,854	52,575,110	182,611,720
Printing and publishing, music.[7]	1890	79	1,816,205	462	223,783	401,415	1,683,333
	1900	87	2,313,966	778	375,202	449,674	2,272,385
	1905	145	3,487,017	577	340,176	541,220	4,147,783
Printing and publishing, newspapers and periodicals.[8]	1890	12,362	126,269,885	85,975	50,824,359	38,955,322	179,859,750
	1900	15,305	192,443,708	94,604	50,333,051	50,214,904	222,983,569
	1905	18,038	239,518,524	96,868	59,880,768	70,358,000	309,327,606
Printing materials	1880	27	199,900	191	98,878	190,353	421,316
	1890	64	1,370,487	715	338,096	567,638	1,459,434
	1900	70	905,603	560	232,799	406,357	1,088,432
	1905	77	1,008,889	357	239,036	372,480	1,207,163
Pulp, from fiber other than wood.[9]	1890	7	583,837	152	68,906	126,902	524,243
	1900	3	479,158	121	28,462	42,204	103,204
Pulp goods[4]	1890	9	418,045	252	111,484	122,851	352,582
	1900	22	2,316,985	691	283,835	646,639	1,267,013
	1905	17	3,197,832	696	283,658	719,161	1,467,407
Pumps, not including steam pumps.	1880	411	2,383,482	1,731	652,749	2,038,634	3,644,631
	1890	256	3,540,097	1,754	827,574	1,681,275	4,103,410
	1900	130	1,260,710	632	247,193	637,768	1,341,713
	1905	115	3,230,038	1,404	718,941	1,192,754	2,852,623
Refrigerators	1880	71	727,220	1,053	423,680	881,842	1,739,731
	1890	82	3,367,329	2,178	1,033,832	2,377,958	4,513,616
	1900	95	4,782,110	3,329	1,287,488	2,476,513	5,317,886
	1905	111	6,273,193	4,032	1,906,114	3,271,767	7,347,935
Regalia and society banners and emblems.[3]	1880	47	452,590	589	174,097	429,227	815,638
	1890	137	1,841,193	2,080	737,853	1,246,906	3,203,890
	1900	109	1,739,808	1,569	471,114	1,596,875	3,049,481
	1905	140	3,252,501	2,498	1,012,768	2,019,067	4,753,266
Rice, cleaning and polishing.	1880	22	562,200	516	110,467	2,666,497	3,133,324
	1890	32	2,073,884	647	223,433	5,601,206	6,693,198
	1900	80	2,601,352	651	265,585	7,575,522	8,723,726
	1905	74	8,821,099	1,492	640,632	13,315,065	16,296,916

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Photolithographing and engraving" in 1890. Included in other classifications in 1880.
[3] Includes custom and neighborhood shops in 1880 and 1890.
[4] Included in other classifications in 1880.
[5] Includes 51 establishments reported as "Drain and sewer pipe," 686 as "Stone and earthen ware," and 15 as "Terra-cotta ware" in 1880. Reported as "Clay and pottery products" in 1890.
[6] Includes 27 establishments reported as "Printing, tip" in 1890. Reported as "Printing and publishing" in 1880 and includes 1 establishment reported as "Postal cards."
[7] Establishments reported as "Printing and publishing" in 1880 are shown under "Printing and publishing, book and job."
[8] "Printing and publishing, newspapers and periodicals," formed part of a separate report in 1880 and was not included in the general statistics of manufactures.
[9] Included in other classifications in 1880. Included in "All other industries" in 1905.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, *including* custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Roofing materials[2]	1880	493	2,329,277	3,082	1,411,133	3,382,354	6,227,284
	1890	2,140	13,303,597	10,937	6,469,514	14,712,379	29,412,813
	1900	267	10,814,396	7,593	3,072,317	6,886,006	13,690,540
	1905	307	16,925,065	8,819	4,007,669	10,842,307	19,870,953
Rubber and elastic goods[3]	1880	93	6,284,187	6,763	2,450,672	9,641,167	14,518,924
	1890	139	13,703,787	9,183	3,663,976	11,113,528	18,708,917
	1900	261	39,302,353	20,404	8,081,803	33,482,314	52,621,830
	1905	224	46,297,587	21,184	9,412,368	38,912,226	62,995,909
Rules, ivory and wood	1880	6	54,200	56	19,974	16,075	66,200
	1890	16	172,918	136	51,933	34,325	154,173
	1900	11	202,724	213	66,732	72,657	207,757
	1905	13	253,496	149	54,860	55,113	248,906
Saddlery and harness[4]	1880	7,999	16,508,019	21,446	7,997,752	19,968,716	38,081,643
	1890	7,931	35,346,620	22,672	10,908,918	24,674,225	52,970,801
	1900	873	20,462,903	14,364	6,254,462	19,770,574	33,702,563
	1905	1,076	29,264,460	15,032	7,634,311	23,774,239	42,054,842
Safes and vaults	1880	40	2,201,600	2,206	1,096,504	1,431,083	3,352,396
	1890	39	4,603,118	3,816	2,129,615	2,635,313	6,641,844
	1900	35	5,479,879	2,033	1,017,237	1,689,148	3,927,867
	1905	81	7,326,133	3,488	2,162,246	3,211,336	7,861,069
Salt[5]	1880	276	8,548,640	4,493	1,305,020	2,354,742	5,191,222
	1890	200	18,487,749	4,255	1,593,442	1,826,770	5,484,618
	1900	159	27,123,364	4,774	1,911,140	3,335,922	7,966,897
	1905	146	25,586,282	4,666	2,066,399	4,166,137	9,437,662
Sand and emery paper and cloth.	1880	6	121,500	82	30,970	148,477	262,374
	1890	9	705,957	206	104,226	781,505	1,249,647
	1900	9	1,372,307	274	144,183	681,240	1,175,895
	1905	8	1,205,864	305	182,518	1,054,605	1,477,003
Sausage[6]	1890	249	1,128,562	837	363,226	1,935,170	3,055,367
	1900	198	1,408,897	878	453,420	3,213,260	4,588,456
	1905	292	2,704,246	1,265	739,824	5,568,593	8,122,904
Saws	1880	89	3,281,135	2,566	1,226,370	1,744,083	3,943,105
	1890	95	6,313,373	2,676	1,583,526	2,346,401	5,572,992
	1900	96	8,508,487	3,215	1,692,757	2,600,217	6,443,748
	1905	83	11,287,816	4,650	2,707,423	4,035,530	9,319,787
Scales and balances	1880	64	3,814,981	1,554	783,019	654,711	3,252,460
	1890	76	1,658,655	1,350	692,497	867,955	2,322,744
	1900	86	6,307,576	2,775	1,436,339	1,533,379	5,239,788
	1905	85	8,512,993	3,133	1,754,789	1,633,150	6,002,638
Screws, machine[7]	1880	20	4,265,000	1,585	456,542	935,800	2,184,532
	1890	20	1,672,343	1,057	474,463	331,701	1,183,341
	1900	25	2,466,796	1,557	702,965	797,308	2,058,723
	1905	26	4,133,141	1,965	941,859	950,627	2,711,600
Screws, wood[8]	1890	7	5,572,237	1,558	539,718	900,676	2,326,645
	1900	8	5,464,661	1,970	720,873	923,147	2,599,744
	1905	7	5,969,446	1,488	556,330	731,542	2,133,844
Sewing-machine cases	1880	18	741,300	1,822	683,338	1,239,400	2,064,837
	1890	7	1,430,403	1,822	852,603	990,439	2,249,551
	1900	7	1,338,341	2,653	1,065,180	1,533,880	2,815,142
	1905	8	5,887,643	4,450	2,028,933	2,593,141	5,272,547
Sewing machines and attachments.	1880	106	12,501,830	9,553	4,636,099	4,829,106	13,863,188
	1890	59	16,043,136	8,837	4,750,324	3,502,173	12,823,147
	1900	57	19,470,389	10,712	6,265,938	7,924,596	18,309,752
	1905	46	26,695,294	12,671	7,464,325	8,107,366	20,869,870
Shipbuilding[9]	1880	2,188	20,979,874	21,345	12,713,813	19,786,358	36,800,327
	1890	1,010	53,393,074	24,811	14,833,977	16,925,109	40,342,115
	1900	1,107	77,341,001	46,747	24,824,738	33,474,896	74,532,277
	1905	1,097	121,623,700	50,754	29,241,087	37,463,179	82,769,239
Shirts[4]	1880	549	6,841,778	25,687	5,403,696	11,366,444	20,130,031
	1890	869	14,273,611	31,207	9,193,495	15,704,353	33,638,593
	1900	690	19,642,658	36,622	10,894,327	22,950,564	47,121,530
	1905	641	23,379,774	36,499	11,233,392	25,639,402	50,971,105
Shoddy	1880	73	1,165,100	1,282	400,326	3,366,650	4,989,615
	1890	94	3,754,063	2,155	707,099	6,003,035	7,887,000
	1900	105	5,272,929	1,926	748,948	4,875,192	6,730,974
	1905	97	5,804,164	2,089	834,822	6,055,731	8,406,425

[1] See note 1, p. 198, as to gross and net value of products.
[2] Includes construction work in 1880 and 1890.
[3] Includes 3 establishments reported as "Rubber, vulcanized," in 1880.
[4] Includes custom and neighborhood shops in 1880 and 1890.
[5] Includes 3 establishments reported as "Salt, ground," in 1880.
[6] Included in other classifications in 1880. Includes custom and neighborhood shops in 1890.
[7] Reported as "Screws" in 1880.
[8] Establishments reported as "Screws" in 1880 are shown under "Screws, machine."
[9] Includes 54 establishments in 1905 and 44 in 1900 reported as "Shipbuilding, iron and steel," and 1,043 in 1905 and 1,063 in 1900 reported as "Ship and boat building, wooden."

No. 110.—Summary of Manufactures, by Specified Industries, Census Years 1880, 1890, 1900, and 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Show cases	1880	93	341,970	692	329,230	519,585	1,172,172
	1890	99	1,208,022	1,331	718,102	1,077,345	2,569,557
	1900	102	1,152,898	1,363	708,211	1,057,666	2,467,901
	1905	141	3,143,094	3,082	1,681,071	2,374,097	5,721,724
Silk and silk goods	1880	382	19,125,300	31,337	9,146,705	22,467,701	41,033,045
	1890	472	51,007,537	49,382	17,762,441	51,004,425	87,298,454
	1900	483	81,082,201	65,416	20,982,194	62,406,665	107,256,258
	1905	624	109,556,621	79,601	26,767,943	75,861,188	133,288,072
Silversmithing and silverware.[2]	1880	77	1,898,098	1,160	752,583	1,130,560	2,517,561
	1890	54	5,728,414	2,419	1,588,751	2,333,581	6,435,304
	1900	103	14,141,929	5,813	3,443,142	5,783,645	13,505,583
	1905	98	23,901,545	8,580	5,265,049	9,010,086	20,700,703
Slaughtering and meat packing, wholesale.[3]	1880	872	49,419,213	27,297	10,508,530	267,738,902	303,562,413
	1890	611	98,190,766	37,502	20,304,029	366,993,662	433,252,315
	1900	557	173,866,377	64,681	31,038,850	605,223,221	697,056,065
	1905	559	219,818,627	69,593	37,090,399	706,230,069	801,757,137
Slaughtering, wholesale, not including meat packing.[4]	1890	507	18,696,788	6,473	4,000,947	113,968,549	128,359,353
	1900	325	14,933,804	3,705	2,358,403	76,873,618	86,723,126
	1905	370	17,896,068	4,541	3,236,573	99,626,900	112,157,487
Smelting and refining, copper.[5]	1900	47	53,063,395	11,324	8,529,021	122,174,129	165,131,670
	1905	40	76,824,640	12,752	10,827,043	196,736,986	240,780,216
Smelting and refining, lead.[5]	1900	39	72,148,933	8,319	5,088,684	144,195,163	175,466,304
	1905	32	63,822,810	7,573	5,374,691	168,958,076	185,826,339
Smelting and refining, zinc.[6]	1900	31	14,141,810	4,869	2,355,921	13,286,058	18,188,498
	1905	31	23,701,586	6,528	3,856,466	17,028,418	24,791,299
Smelting and refining, not from the ore.[7]	1880	4	162,100	311	158,300	8,171,900	8,411,100
	1890	50	9,425,912	1,646	951,300	25,285,191	28,188,826
	1900	61	5,200,523	983	532,068	5,899,935	7,784,695
	1905	65	9,807,238	1,712	994,951	13,759,805	17,402,987
Soap and candles[8]	1880	629	14,541,294	5,289	2,219,513	19,907,444	26,552,627
	1890	578	24,821,069	7,821	3,416,854	28,687,412	43,600,285
	1900	558	38,068,334	9,487	3,754,767	33,143,230	53,231,017
	1905	453	57,820,306	11,860	5,056,611	46,536,823	72,164,062
Soda water apparatus	1880	8	413,000	382	169,235	565,538	1,075,569
	1890	12	3,354,928	839	547,080	1,016,202	2,711,879
	1900	30	4,202,452	963	549,939	997,436	3,015,493
	1905	37	3,414,676	1,469	834,705	1,923,835	4,634,265
Sporting goods	1880	86	1,444,750	1,401	411,854	692,616	1,556,258
	1890	136	1,693,776	2,008	705,911	1,119,806	2,709,449
	1900	143	2,015,437	2,225	809,687	1,801,929	3,628,496
	1905	152	4,249,182	4,260	1,641,486	2,963,138	7,032,224
Springs, steel, car and carriage.	1880	59	1,769,293	1,530	699,412	2,346,818	3,054,862
	1890	57	3,459,422	1,734	962,942	2,219,408	4,331,571
	1900	48	4,684,278	2,102	1,061,006	3,024,656	5,690,499
	1905	52	4,016,463	2,476	1,242,553	2,741,764	5,740,836
Stamped ware[9]	1880	27	2,325,940	2,730	972,544	2,422,849	3,997,926
	1890	104	9,718,585	7,281	2,834,809	5,505,632	11,277,508
	1900	139	13,954,176	10,002	3,730,241	7,333,028	14,546,191
	1905	174	23,107,758	13,560	5,660,459	10,524,880	21,958,049
Starch	1880	139	5,328,256	3,119	919,197	4,911,060	7,477,742
	1890	80	4,929,155	2,903	959,108	5,153,677	8,934,517
	1900	124	11,671,567	2,655	1,099,696	5,806,422	9,282,984
	1905	131	7,007,695	1,803	866,479	5,260,854	8,082,904
Stationery goods, not elsewhere specified.[10]	1880	159	3,286,325	3,117	1,159,893	3,501,426	5,898,322
	1890	206	5,438,934	4,315	1,684,868	5,328,252	9,456,467
	1900	113	4,494,507	3,032	958,471	2,128,445	5,065,869
	1905	143	6,928,962	4,295	1,499,803	3,920,421	8,867,457

[1] See note 1, p. 198, as to gross and net value of products.

[2] Includes 44 establishments in 1900, 24 in 1890, and 38 in 1880 reported as "Silversmithing," and 59 in 1900, 30 in 1890, and 39 in 1880 reported as "Silverware."

[3] Reported as "Slaughtering and meat packing, not including retail butchering establishments," in 1880.

[4] Establishments reported as "Slaughtering and meat packing, not including retail butchering establishments," in 1880 are shown under "Slaughtering and meat packing, wholesale."

[5] Fragmentary statistics of copper and lead smelting were shown in "Mining industries" of 1880 and "Mineral industries" of 1890, but were not included in statistics of manufactures.

[6] Statistics for "Zinc" in 1890 and 1880 differ in several particulars from those for "Smelting and refining, zinc," in 1905 and for "Zinc, smelting and refining," in 1900; a comparison with the earlier years is therefore impracticable. The figures for 1890 and 1880 are given in this table under "Zinc."

[7] Reported as "Smelting and refining (base scrap metal not from the ore)" in 1880 and as "Smelting and refining" in 1890.

[8] Includes 436 establishments reported as "Soap" and 17 as "Candles" in 1905.

[9] Includes 5 establishments in 1890 and 1 in 1880 reported as "Fruit jar trimmings."

[10] Includes 6 establishments reported as "Pencil cases" in 1890.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Steam fittings and heating apparatus.	1880	95	3,075,751	2,474	1,305,739	2,857,000	5,127,842
	1890	217	17,017,364	10,645	6,204,333	10,628,314	23,147,434
	1900	227	18,283,173	9,252	4,982,857	10,219,506	22,084,860
	1905	176	28,541,509	11,690	6,581,578	10,425,332	24,910,857
Steam packing[2]	1890	34	538,564	315	151,982	357,819	1,003,372
	1900	97	2,691,304	1,147	525,382	1,546,398	3,493,710
	1905	106	12,253,102	2,734	1,273,144	3,896,317	8,951,705
Stencils and brands	1880	104	224,525	305	139,639	144,554	472,514
	1890	106	445,165	357	209,482	167,590	732,611
	1900	92	532,528	418	206,231	140,711	673,784
	1905	103	683,367	530	285,458	171,787	793,421
Stereotyping and electrotyping.	1880	45	536,000	642	312,208	200,491	724,689
	1890	81	1,332,129	1,289	823,885	500,744	2,183,909
	1900	140	2,389,215	2,408	1,458,977	766,603	3,772,025
	1905	146	3,297,546	2,679	1,993,067	1,032,053	5,005,338
Stoves, gas and oil[3]	1890	24	1,199,528	923	506,726	840,126	2,137,944
	1900	35	3,766,065	2,471	1,138,442	2,501,568	4,579,700
	1905	79	9,981,711	3,676	1,946,489	3,786,763	7,723,697
Straw goods, not elsewhere specified.	1880	77	3,338,560	10,948	2,556,197	5,455,559	9,345,759
	1890	6	106,750	424	105,048	134,945	329,987
	1900	4	25,070	54	14,381	12,933	36,985
	1905	6	122,012	83	42,259	54,989	186,383
Structural ironwork[4]	1880	220	1,400,197	1,934	844,614	1,699,465	3,410,086
	1890	724	21,968,172	17,158	10,235,701	18,620,510	37,745,294
	1900	697	48,442,377	24,953	13,588,779	38,053,185	66,927,305
	1905	775	76,598,507	34,276	19,760,210	47,452,069	90,944,697
Sugar and molasses, refining.	1880	49	27,432,500	5,857	2,875,032	144,698,499	155,484,915
	1890	393	24,013,008	7,043	2,385,654	107,758,811	123,118,259
	1900	657	184,033,304	14,129	6,917,829	221,384,759	239,711,011
	[5]1905	344	165,468,320	13,549	7,575,650	244,752,802	277,285,449
Surgical appliances	1880	71	343,142	477	265,372	286,720	906,303
	1890	155	856,396	612	300,804	524,488	1,650,033
	1900	219	2,487,494	1,539	620,801	1,291,520	3,932,358
	1905	180	5,383,203	2,811	1,154,563	2,729,271	6,395,293
Tin and terne plate[5]	1900	57	6,650,047	3,671	1,889,917	26,728,150	31,892,011
	1905	36	10,813,239	4,847	2,383,070	31,375,714	35,283,360
Tin foil[6]	1880	4	686,000	186	100,673	198,942	416,849
	1900	15	2,094,327	582	227,774	1,074,192	1,593,169
	1905	14	1,917,839	786	303,307	1,887,745	2,794,828
Tinware, coppersmithing, and sheet-iron working.[7]	1880	7,693	23,167,392	27,116	11,243,276	26,460,228	50,183,811
	1890	7,002	38,434,900	31,377	15,610,265	31,217,522	66,653,746
	1900	1,846	35,724,739	28,315	13,193,307	35,268,722	63,812,878
	1905	2,366	124,500,133	39,475	20,608,179	53,396,217	97,974,838
Tobacco, chewing and smoking, and snuff.	1880	477	17,207,401	32,756	6,419,024	34,397,072	52,793,056
	1890	395	30,841,316	29,790	6,947,158	29,192,249	65,843,587
	1900	437	43,856,570	29,161	7,109,821	35,038,287	103,754,362
	1905	433	178,847,556	28,990	6,775,325	44,954,047	110,767,630
Tobacco, cigars, and cigarettes.	1880	7,145	21,698,549	53,297	18,464,562	29,577,833	63,979,575
	1890	10,956	59,517,827	87,000	36,475,060	50,298,960	129,693,275
	1900	14,522	67,660,748	103,365	40,865,510	57,828,255	159,958,811
	1905	16,395	145,135,945	135,418	55,864,978	81,134,561	214,350,051
Tools, not elsewhere specified.	1880	145	4,384,109	3,151	1,489,531	1,532,556	4,236,568
	1890	462	11,376,622	6,410	3,482,052	3,517,269	10,528,025
	1900	446	13,686,562	7,614	3,781,607	4,656,558	13,358,300
	1905	584	22,919,371	11,643	6,048,587	7,249,567	20,407,372
Toys and games	1880	106	915,575	2,196	512,786	595,838	1,562,613
	1890	139	2,781,185	3,148	1,075,429	1,453,738	3,749,755
	1900	169	3,279,295	3,316	1,119,258	1,665,449	4,009,999
	1905	161	4,830,761	4,330	1,614,706	2,289,439	5,577,693
Trunks and valises[8]	1880	265	2,792,256	4,534	1,786,586	3,910,138	7,252,470
	1890	395	6,900,756	6,032	2,790,750	4,703,982	10,821,621
	1900	312	6,929,044	6,964	2,777,016	5,954,718	12,428,646
	1905	373	11,018,937	9,091	4,139,034	9,107,785	18,643,580

[1] See note 1, p. 198, as to gross and net value of products.
[2] Included in other classifications in 1880.
[3] Reported as "Gas and oil stoves" in 1900 and "Gas stoves" in 1890. Included in other classifications in 1880.
[4] Includes in 1900 that part of the classification of "Bridges" which relates to the manufacture of iron and steel bridges. Reported as "Ironwork, architectural and ornamental," in 1880, 1890, and 1900. Includes 181 establishments reported as "Iron railing, wrought," in 1880.
[5] No reports received for this industry in 1880 and 1890.
[6] Included in "All other industries" in 1890.
[7] Included in "Tinware, coppersmithing, and sheet-iron working" in 1905; in "Tinsmithing, coppersmithing, and sheet-iron working" in 1890 and 1900; and in "Tinware, copperware, and sheet-iron ware" in 1880. Includes custom and neighborhood shops in 1880 and 1890.
[8] Includes custom and neighborhood shops in 1880 and 1890.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Turpentine and rosin[2]	1880	508	1,866,390	10,585	1,623,061	2,324,637	5,876,983
	1890	670	4,062,375	15,266	2,906,547	2,874,693	8,077,379
	1900	1,503	11,847,495	41,864	8,393,483	6,186,492	20,344,888
	1905	1,287	6,961,185	33,382	8,382,700	3,774,637	23,937,024
Type founding	1880	48	2,772,690	1,986	958,693	660,748	2,330,298
	1890	38	4,968,309	1,950	1,121,511	1,434,092	3,916,904
	1900	22	2,269,370	1,424	803,470	863,689	2,842,384
	1905	21	4,916,723	1,446	883,595	746,176	2,727,759
Typewriters and supplies.[3]	1890	30	1,421,783	1,631	945,476	632,723	3,630,126
	1900	47	8,400,431	4,340	2,403,604	1,402,170	6,932,029
	1905	66	16,641,892	6,232	3,468,784	1,870,261	10,640,495
Umbrellas and canes[4]	1880	172	2,658,725	3,608	1,158,682	4,502,777	6,917,463
	1890	435	5,646,289	6,022	2,435,860	7,562,921	13,771,927
	1900	202	4,604,998	5,640	1,868,514	8,381,216	13,668,986
	1905	204	8,951,442	5,386	1,826,043	8,250,246	13,296,046
Upholstering materials	1880	79	1,690,200	1,477	523,417	1,023,154	1,837,705
	1890	162	4,427,654	3,231	1,221,914	3,013,253	5,733,039
	1900	270	7,593,598	5,098	1,715,073	5,881,621	10,048,164
	1905	236	9,293,120	4,712	1,867,082	7,977,193	12,677,510
Varnishes	1880	81	3,778,100	573	366,716	3,699,684	5,721,174
	1890	140	11,308,943	1,145	732,715	7,805,663	13,795,510
	1900	181	17,550,892	1,546	995,803	10,939,131	18,687,240
	1905	190	19,702,955	1,852	1,200,431	13,520,491	23,561,699
Vault lights and ventilators.	1880	12	138,450	115	66,204	108,981	273,395
	1890	15	175,225	174	115,780	185,529	455,413
	1900	14	120,750	138	81,184	140,719	338,111
	1905	24	240,809	222	154,334	160,604	484,466
Vinegar and cider[4]	1880	306	2,151,766	1,257	413,451	1,888,173	3,418,088
	1890	694	5,858,395	2,637	720,681	3,268,455	6,649,300
	1900	613	5,629,930	1,557	652,077	3,134,313	5,931,692
	1905	568	7,519,853	1,528	725,148	3,852,233	7,265,469
Wall paper[5]	1880	25	3,560,500	2,487	874,921	3,629,222	6,267,303
	1890	27	5,709,909	2,584	1,172,154	3,572,027	7,431,726
	1900	51	8,889,794	4,172	2,074,138	6,072,809	10,663,209
	1905	44	12,354,329	3,913	1,868,213	6,658,165	12,636,580
Washing machines and clothes wringers.	1880	61	652,549	476	176,287	587,643	1,182,714
	1890	163	1,712,953	1,030	430,888	1,354,550	2,489,175
	1900	118	2,404,569	1,509	548,707	2,174,762	3,785,243
	1905	92	2,951,641	1,622	684,252	2,213,390	3,838,624
Watch and clock materials.[6]	1880	22	128,550	324	101,050	149,315	350,695
	1890	36	705,647	547	258,422	326,398	831,348
	1900	20	367,291	331	152,284	105,549	345,347
	1905	17	425,838	385	182,475	107,361	428,692
Watch cases	1880	27	1,584,740	1,758	976,041	2,812,922	4,589,314
	1890	45	4,727,100	3,679	1,896,587	5,022,455	8,618,479
	1900	30	8,119,292	3,907	1,924,847	4,393,647	7,783,960
	1905	28	12,649,771	4,221	2,170,507	4,428,627	8,626,504
Watches	1880	11	4,144,327	3,346	1,712,276	982,224	3,271,244
	1890	19	10,106,114	6,595	3,587,808	995,740	6,051,066
	1900	13	14,235,191	6,880	3,586,723	1,291,318	6,822,611
	1905	14	19,409,931	10,724	6,024,400	2,258,683	11,866,400
Whalebone cutting[7]	1880	12	166,450	175	75,003	371,450	526,777
	1890	9	221,358	69	38,013	555,173	682,977
	1900	3	56,200	14	7,856	98,875	135,000
Wheelbarrows	1880	22	266,200	239	72,489	101,853	227,392
	1890	26	1,116,359	567	251,189	637,720	1,185,565
	1900	15	513,467	321	127,398	180,036	464,441
	1905	26	1,045,087	584	295,959	494,313	1,177,780
Whips	1880	88	1,078,070	1,056	415,007	701,225	1,698,633
	1890	81	1,632,404	944	403,142	821,614	2,153,818
	1900	60	1,893,703	1,287	478,176	1,278,324	2,734,471
	1905	58	3,367,957	1,554	603,203	1,253,118	3,147,328
Windmills	1880	69	697,100	596	244,197	523,594	1,010,542
	1890	77	2,463,231	1,110	555,775	1,123,947	2,475,050
	1900	68	4,308,666	2,045	940,474	2,172,098	4,354,312
	1905	53	5,837,150	1,929	968,850	2,307,579	4,795,048
Window shades and fixtures.[4]	1880	131	1,385,515	1,279	479,133	1,635,700	2,826,518
	1890	182	4,167,457	2,025	1,016,255	5,341,874	9,239,669
	1900	96	5,184,341	1,801	752,144	5,575,126	8,071,854
	1905	144	5,976,748	2,624	1,086,232	5,946,478	8,930,630

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Tar and turpentine" in 1880 and 1890.
[3] No report received for this industry in 1880.
[4] Includes custom and neighborhood shops in 1880 and 1890.
[5] Reported as "Paper hangings" in 1880, 1890, and 1900.
[6] Includes 4 establishments in 1890 and 2 in 1880 reported as "Clock cases and materials."
[7] Reported as "Whalebone and rattan" in 1880, 1890, and 1900. Included in "All other industries" in 1905.

No. 110.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, CENSUS YEARS 1880, 1890, 1900, AND 1905—Continued.

Industry.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Wire	1880	40	4,230,071	6,169	1,982,731	7,034,065	10,836,605
	1890	24	11,607,685	7,596	3,856,522	15,038,540	22,012,804
	1900	29	4,242,173	1,603	859,645	7,014,319	9,421,238
	1905	25	14,898,817	4,737	2,858,743	30,062,487	37,914,419
Wirework, including wire rope and cable.	1880	305	3,681,893	4,459	1,708,165	5,410,084	9,127,818
	1890	569	11,757,902	6,954	3,085,591	8,325,435	15,552,857
	1900	596	16,344,629	9,142	3,804,001	10,813,342	19,840,382
	1905	649	26,893,614	13,379	6,099,869	17,856,211	33,038,495
Wood carpet[2]	1880	5	41,600	119	23,750	23,500	102,170
	1890	6	333,000	309	136,932	210,814	511,709
	1900	31	412,357	608	362,112	418,343	1,056,702
	1905	20	330,514	373	268,886	350,937	801,266
Wood, preserving	1880	2	120,000	36	14,717	62,700	101,110
	1890	4	262,718	80	29,317	50,697	143,475
	1900	21	1,229,746	478	205,105	1,825,355	2,395,748
	1905	26	2,934,985	737	314,664	2,462,860	3,368,480
Wood, turned and carved[3]	1880	916	4,482,800	7,240	2,585,578	3,637,950	8,426,817
	1890	872	7,825,668	7,402	3,333,553	3,947,227	10,939,647
	1900	1,166	10,280,208	11,558	4,370,713	5,829,996	14,317,573
	1905	1,097	16,842,528	14,687	6,031,148	8,578,415	20,169,173
Woodenware, not elsewhere specified.	1880	287	3,606,794	5,063	1,539,571	2,635,720	5,235,474
	1890	167	2,711,609	2,381	1,050,413	1,498,773	3,597,602
	1900	104	3,824,512	3,206	1,073,303	1,468,383	3,585,542
	1905	222	7,223,604	6,594	2,857,494	3,878,015	8,531,492
Wool pulling[4]	1900	34	944,715	475	247,950	53,975	531,287
	1905	34	2,534,029	681	364,754	103,984	851,706
Wool scouring[4]	1900	25	1,061,123	720	388,606	193,826	889,809
	1905	27	1,187,716	779	397,811	214,624	1,052,909
Woolen goods	1880	1,990	96,095,564	86,504	25,836,392	100,845,611	160,606,721
	1890	1,311	130,989,940	76,915	26,139,194	82,270,335	133,577,977
	1900	1,035	124,386,262	68,833	24,757,006	71,011,956	118,430,158
	1905	792	140,302,488	72,747	28,827,556	87,830,825	142,196,658
Worsted goods	1880	76	20,374,043	18,803	5,683,027	22,013,628	33,549,942
	1890	143	68,085,116	42,978	14,944,966	50,706,769	79,194,652
	1900	186	132,168,110	57,008	23,092,738	77,075,222	120,314,344
	1905	226	162,464,929	69,251	28,269,787	109,658,481	165,745,052
Zinc[5]	1880	16	2,022,600	1,298	666,970	1,771,055	2,725,165
	1890	8	1,007,320	1,052	614,826	2,005,682	2,976,730
All other industries[6]	1880	1	500	2	1,200	1,350	5,512
	1890	17	3,013,622	1,768	589,176	1,824,170	3,226,845
	1905	5	460,237	64	33,916	193,255	313,363

[1] See note 1, p. 198, as to gross and net value of products.
[2] Reported as "Carpets, wood," in 1880, 1890, and 1900.
[3] Includes 205 establishments reported as "Handles, wooden," in 1880.
[4] Included in other classifications in 1880 and 1890.
[5] The report for "Zinc" in 1880 and 1890 differed in several particulars from that for "Zinc, smelting and refining," in 1900, and a comparison between these industries is therefore impracticable.
[6] Embraces in 1905, "Millstones," 2; "Pulp, from fiber other than wood," 1; and "Whalebone cutting," 2; in 1890 "Fuel, artificial," 2; "Phonographs and graphophones," 2; "Racking hose," 1; "Rubber, vulcanized," 1; "Sugar and molasses, beet," 2; "Teazels," 5; "Thread, linen," 2; "Tinfoil," 2; in 1880, "Racking hose," 1.

No. 111.—SUMMARY OF MANUFACTURES: BY STATES AND TERRITORIES, CENSUS YEARS 1900 AND 1905.[1]

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.[2]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
United States	1900	207,562	8,978,825,200	4,715,023	2,009,735,799	6,577,614,074	11,411,121,122
	1905	216,262	12,686,265,673	5,470,321	2,611,540,582	8,503,949,756	14,802,147,087
Alabama	1900	2,000	60,165,904	52,711	14,911,683	37,998,238	72,109,929
	1905	1,882	105,382,859	62,173	21,878,451	60,458,368	109,169,922
Alaska	1900	48	3,568,704	2,260	1,374,680	1,762,583	4,194,421
	1905	82	10,684,799	1,938	1,095,579	3,741,946	8,244,524
Arizona	1900	154	9,517,578	3,126	2,287,352	7,876,542	20,438,987
	1905	169	14,395,654	4,793	3,969,248	14,595,057	28,083,192
Arkansas	1900	1,746	25,384,636	31,525	10,184,154	18,288,045	39,887,578
	1905	1,907	46,306,116	33,089	14,543,635	21,799,346	53,864,394
California	1900	4,997	175,467,806	77,224	39,889,997	164,894,269	257,385,521
	1905	6,889	282,647,201	100,355	64,656,686	215,726,414	367,218,494
Colorado	1900	1,323	58,172,865	19,498	11,707,566	60,750,784	89,067,879
	1905	1,606	107,663,500	21,813	15,100,365	63,114,397	100,143,999
Connecticut	1900	3,382	299,206,925	159,783	73,394,062	169,671,648	315,106,150
	1905	3,477	373,283,580	181,605	87,942,628	191,301,881	369,082,091
Delaware	1900	633	38,791,402	20,562	8,457,003	24,725,317	41,321,061
	1905	631	50,925,630	18,475	8,158,203	24,883,806	41,160,276
District of Columbia	1900	491	17,960,498	6,155	3,022,906	7,475,216	16,426,408
	1905	482	20,199,783	6,299	3,658,370	7,731,971	18,359,159
Florida	1900	1,275	25,682,171	35,471	10,916,443	12,847,187	34,183,509
	1905	1,413	32,971,982	42,091	15,767,182	16,532,489	50,298,290
Georgia	1900	3,015	79,303,316	83,336	19,958,153	49,356,296	94,532,368
	1905	3,219	135,211,551	92,749	27,392,442	83,624,504	151,040,455
Idaho	1900	287	2,130,112	1,552	818,239	1,438,868	3,001,442
	1905	364	9,689,445	3,061	2,059,391	4,068,523	8,768,743
Illinois	1900	14,374	732,829,771	332,871	159,104,179	681,450,122	1,120,868,308
	1905	14,921	975,844,799	379,436	208,405,468	840,057,316	1,410,342,129
Indian Territory	1900	179	1,591,958	1,087	379,188	1,697,829	2,629,067
	1905	466	5,016,654	2,257	1,144,078	4,848,646	7,909,451
Indiana	1900	7,128	219,321,080	139,017	59,280,131	195,162,566	337,071,630
	1905	7,014	312,071,234	154,174	72,058,099	220,507,007	393,954,405
Iowa	1900	4,828	85,667,334	44,420	18,020,658	85,778,867	132,870,865
	1905	4,785	111,427,429	49,481	22,997,053	102,843,892	160,572,318
Kansas	1900	2,299	59,458,256	27,119	12,802,096	120,737,677	154,008,544
	1905	2,475	88,680,117	35,570	18,883,071	156,509,949	198,244,992
Kentucky	1900	3,648	87,995,822	51,735	18,454,252	67,406,202	126,508,660
	1905	3,734	147,282,478	59,794	24,438,684	86,545,464	159,753,968
Louisiana	1900	1,826	100,874,729	40,878	14,725,437	75,403,937	111,397,919
	1905	2,091	150,810,608	55,859	25,315,750	117,035,305	186,379,592
Maine	1900	2,878	114,007,715	69,914	25,730,735	61,210,327	112,959,098
	1905	3,145	143,707,750	74,958	32,691,759	80,042,090	144,020,197
Maryland	1900	3,886	149,155,318	94,170	32,414,429	129,354,412	211,076,143
	1905	3,852	201,877,966	94,174	36,144,244	150,024,066	243,375,996
Massachusetts	1900	10,929	781,867,715	438,234	195,278,276	498,655,033	907,626,439
	1905	10,723	965,948,887	488,399	232,888,946	626,410,431	1,124,092,051
Michigan	1900	7,810	246,996,529	155,800	62,531,812	175,966,128	319,691,856
	1905	7,446	337,894,102	175,229	81,278,837	230,080,931	429,120,060
Minnesota	1900	4,096	133,076,669	64,557	29,029,190	150,299,277	228,692,922
	1905	4,756	184,903,271	69,636	35,843,145	210,553,949	307,858,073
Mississippi	1900	1,294	22,712,186	26,799	7,909,607	16,543,029	33,718,517
	1905	1,520	50,256,309	38,690	14,819,034	25,800,885	57,451,445
Missouri	1900	6,853	223,781,088	107,704	46,713,734	183,189,030	316,304,095
	1905	6,464	379,368,827	133,167	66,644,126	252,258,417	439,548,957
Montana	1900	895	38,224,915	9,854	7,376,822	30,068,101	52,744,997
	1905	882	52,589,810	8,957	8,652,217	40,930,060	66,415,452
Nebraska	1900	1,695	65,906,052	18,669	8,842,429	95,925,178	130,302,453
	1905	1,819	80,235,310	20,260	11,022,149	124,051,628	154,918,220
Nevada	1900	99	1,251,208	504	352,606	662,284	1,261,005
	1905	115	2,891,997	802	693,407	1,627,776	3,096,274

[1] Neighborhood industries and hand trades were not included in the census of 1905; therefore in the preparation of this table, for purposes of comparison, the figures of 1900, as shown in other portions of this document, have been revised by the elimination of data for those industries and trades.

[2] See note 1, p. 198, as to gross and net value of products.

No. 111.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, CENSUS YEARS 1900 AND 1905—Continued.

State or Territory.	Census year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of *products*, including custom work and repairing.[1]
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
New Hampshire	1900	1,771	92,146,025	67,646	25,849,631	60,163,380	107,590,803
	1905	1,618	109,495,072	65,366	27,693,203	73,216,387	123,610,904
New Jersey	1900	6,415	477,301,565	213,975	95,164,913	334,726,094	553,005,684
	1905	7,010	715,060,174	266,336	128,168,801	470,449,176	774,369,025
New Mexico	1900	174	2,160,718	2,490	1,199,496	1,998,593	4,060,924
	1905	199	4,638,248	3,478	2,153,068	2,235,934	5,705,880
New York	1900	35,957	1,523,502,651	726,909	337,323,585	1,018,377,186	1,871,830,872
	1905	37,194	2,031,459,515	856,947	430,014,851	1,348,603,286	2,488,345,579
North Carolina	1900	3,465	68,283,005	72,822	14,051,784	44,854,224	85,274,083
	1905	3,272	141,000,639	85,339	21,375,294	79,268,004	142,520,776
North Dakota	1900	337	3,511,968	1,358	671,321	4,150,860	6,259,840
	1905	507	5,703,837	1,755	1,031,307	7,095,986	10,217,914
Ohio	1900	13,868	570,908,968	308,109	136,427,579	409,302,501	748,670,855
	1905	13,785	856,988,830	364,298	182,429,425	527,636,585	960,811,857
Oklahoma	1900	316	2,462,488	1,294	514,879	3,732,618	5,504,869
	1905	657	11,107,763	3,199	1,655,324	11,545,306	16,549,656
Oregon	1900	1,406	28,359,089	14,459	6,822,011	20,788,883	36,592,714
	1905	1,602	44,023,548	18,523	11,443,512	30,596,763	55,525,123
Pennsylvania	1900	23,462	1,449,814,740	663,960	296,875,548	958,301,272	1,649,882,380
	1905	23,495	1,995,836,988	763,282	367,960,890	1,142,942,707	1,955,551,332
Rhode Island	1900	1,678	176,901,606	88,197	35,995,101	87,951,780	165,550,382
	1905	1,617	215,901,375	97,318	43,112,637	112,872,261	202,109,583
South Carolina	1900	1,369	62,750,027	47,025	9,130,269	30,485,861	53,335,811
	1905	1,399	113,422,224	59,441	13,868,950	49,968,626	79,376,262
South Dakota	1900	624	6,051,288	2,224	1,129,787	6,483,677	9,529,946
	1905	686	7,585,142	2,492	1,421,680	8,696,831	13,085,333
Tennessee	1900	3,116	63,140,657	45,963	14,727,506	54,559,039	92,749,129
	1905	3,175	102,439,481	60,572	22,805,628	79,351,746	137,960,476
Texas	1900	3,107	63,655,616	38,604	16,911,681	54,388,303	92,394,433
	1905	3,158	115,664,871	49,066	24,468,942	91,603,630	150,528,389
Utah	1900	575	13,219,039	5,413	2,762,522	11,440,250	17,981,648
	1905	606	26,004,011	8,052	5,157,400	24,939,827	38,926,464
Vermont	1900	1,938	43,499,633	28,179	11,426,548	26,384,812	51,515,228
	1905	1,699	62,658,741	33,106	15,221,059	32,429,852	63,083,611
Virginia	1900	3,186	92,299,589	66,223	20,273,889	59,359,484	103,644,150
	1905	3,187	147,989,182	80,285	27,943,058	83,649,149	148,856,525
Washington	1900	1,926	41,574,744	31,523	17,065,140	38,276,944	70,831,345
	1905	2,751	96,952,621	45,199	30,087,287	66,166,165	128,821,667
West Virginia	1900	1,824	49,103,138	33,030	12,639,856	37,228,258	67,006,822
	1905	2,109	86,820,823	43,758	21,153,042	54,419,206	99,040,676
Wisconsin	1900	7,841	286,060,566	137,525	55,695,816	185,695,393	326,752,878
	1905	8,558	412,647,051	151,391	71,471,805	227,255,092	411,139,681
Wyoming	1900	139	2,047,883	2,060	1,209,123	1,369,730	3,268,555
	1905	169	2,695,889	1,834	1,261,122	1,300,773	3,523,260

[1] See note 1, p. 198, as to gross and net value of products.

No. 112.—MANUFACTURES: GROSS AND NET VALUES OF PRODUCTS,[1] CENSUS YEARS 1900 AND 1905, BY INDUSTRY GROUPS.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Group.	1900[2]				1905			
	Gross.		Net.		Gross.		Net.	
	Value.	Rank.	Value.	Rank.	Value.	Rank.	Value.	Rank.
	Dollars.		*Dollars.*		*Dollars.*		*Dollars.*	
Food and kindred products	2,273,880,874	1	1,750,811,817	1	2,845,234,900	1	2,176,489,626	1
Textiles	1,637,484,484	3	1,081,961,248	2	2,147,441,418	3	1,397,009,940	2
Iron and steel and their products	1,793,490,908	2	983,821,918	3	2,176,739,726	2	1,239,490,273	3
Lumber and its remanufactures	1,030,695,350	5	547,227,860	6	1,223,730,336	4	805,315,333	4
Leather and its finished products	583,731,046	9	329,614,996	11	705,747,470	9	401,011,414	10
Paper and printing	606,317,768	8	419,798,101	7	857,112,256	8	596,872,350	7
Liquors and beverages	425,504,167	12	349,157,618	10	501,266,605	11	431,735,208	9
Chemicals and allied products	552,797,877	10	372,538,857	8	1,031,965,263	5	714,489,549	5
Clay, glass, and stone products	293,564,235	13	245,447,118	14	391,230,422	12	334,971,057	11
Metals and metal products, other than iron and steel	748,795,464	7	371,154,446	9	922,262,456	7	442,912,699	8
Tobacco	283,076,546	14	264,052,573	12	331,117,681	13	307,100,175	13
Vehicles for land transportation	508,524,510	11	250,622,377	13	643,924,442	10	324,109,901	12
Shipbuilding	74,578,158	15	42,492,518	15	82,769,239	14	46,707,258	14
Miscellaneous industries	1,004,092,294	6	638,191,538	5	941,604,873	6	602,990,604	6
Hand trades	1,183,615,478	4	721,104,859	4	(3)	(3)	(3)	(3)
Total	13,000,149,159	.....	8,367,997,844	.....	14,802,147,087	.....	9,821,205,387	.....

[1] The gross value of manufactures as reported by the Census contains many duplications because the finished products of some factories frequently become the material for other factories. In this way not only one but several duplications of the cost of materials often occur. The net value of productions eliminates these duplications by deducting from the gross value the cost of all materials which have undergone any process of manufacture covered by the census reports on manufactures.

[2] The figures of production for 1900 differ from those shown in other portions of this volume for that year by reason of the fact that they exclude 10 lumber establishments reported for Alaska with products valued at $4,250,984.

[3] "Hand trades" not included in the census of 1905.

No. 113.—MANUFACTURES: PERCENTAGE DISTRIBUTION, BY GROUPS OF STATES, CENSUS YEARS 1850 TO 1905.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Group of States and census years.[1]	Establishments.	Capital.	Wage-earners.		Miscellaneous expenses.	Cost of materials used.	Value of products.
			Average number.	Wages.			
New England States:	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*	*Per cent.*
1850	18.3	31.1	32.7	31.8	.....	27.6	27.8
1860	14.7	25.5	29.9	27.5	.....	23.8	24.8
1870	12.8	23.1	25.7	27.2	.....	24.3	23.8
1880	12.4	22.4	23.7	23.9	.....	19.4	20.6
1890	13.6	18.0	19.3	19.0	15.7	15.3	16.0
1900	10.9	16.8	18.1	18.3	12.2	13.8	14.6
1905	10.3	14.7	17.2	16.8	11.5	13.1	13.7
Middle States:							
1850	43.9	44.2	43.9	44.3	.....	47.9	46.4
1860	37.9	43.1	41.6	40.2	.....	43.1	42.5
1870	34.7	42.7	39.2	41.4	.....	41.7	41.8
1880	35.3	42.1	41.7	42.8	.....	41.1	41.3
1890	35.2	39.2	38.5	40.8	36.3	38.1	38.9
1900	34.1	40.7	36.6	38.4	39.1	37.6	38.1
1905	33.6	39.5	36.7	37.3	38.7	37.0	37.3
Southern States:							
1850	16.7	12.6	11.5	9.5	.....	9.5	9.9
1860	17.2	11.5	10.1	9.2	.....	10.6	10.3
1870	15.4	6.6	9.1	5.8	.....	6.5	6.6
1880	14.6	6.9	8.2	5.6	.....	6.3	6.3
1890	13.1	7.8	9.7	7.1	8.2	7.4	7.5
1900	15.1	9.0	13.3	9.2	9.1	8.6	8.9
1905	15.3	11.0	14.0	10.7	10.1	10.2	10.5
Central States:							
1850	20.2	11.8	11.5	12.7	.....	14.5	14.3
1860	23.4	17.1	14.2	14.9	.....	19.5	18.1
1870	33.5	24.4	23.8	22.6	.....	24.9	24.9
1880	32.3	25.1	23.6	24.1	.....	29.4	28.0
1890	31.8	29.7	28.2	27 6	34.7	32.5	31.4
1900	32.0	27.8	27.4	28.3	35.6	31.4	30.9
1905	31.3	28.2	27.0	28.4	34.3	30.7	30.5
Western States:							
1850	(2)	)	(2)	(2)	.....	.1	.1
1860	.5	.4	.3	.4	.....	.2	.4
1870	1.5	1.0	.8	1.1	.....	1.0	1.1
1880	2.6	1.0	1.0	1.1	.....	1.4	1.4
1890	3.2	2.0	1.8	2.2	2.4	3.6	3.0
1900	3.9	2.9	2.0	2.5	1.9	5.2	4.3
1905	4.2	3.2	2.1	2.7	2.4	5.3	4.3
Pacific States:							
1850	.9	.3	.4	1.7	.....	.4	1.5
1860	6.3	2.4	3.9	7.8	.....	2.8	3.9
1870	2.1	2.2	1.4	1.9	.....	1.6	1.8
1880	2.8	2.5	1.8	2.5	.....	2.4	2.4
1890	3.1	3.3	2.5	3.3	2.7	3.1	3.2
1900	4.0	2.1	2.6	3.2	2.1	3.4	3.2
1905	5.2	3.3	3.0	4.1	2.9	3.7	3.7
Alaska:							
1890	(2)	(2)	(2)	(2)	(2)	(2)	(2)
1900	(2)	.1	(2)	.1	(2)	(2)	(2)
1905	.1	.1	(2)	(2)	.1	(2)	(2)

[1] New England States: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Middle States: New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia. Southern States: Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Indian Territory, Oklahoma, Texas. Central States: Ohio, Michigan, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri. Western States: Montana, Idaho, Wyoming, North Dakota, South Dakota, Nebraska, Nevada, Utah, Colorado, Kansas, Arizona, New Mexico. Pacific States: Washington, Oregon, California.

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

No. 114.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1904 TO 1910.

[From reports of the Geological Survey, Department of the Interior.]

City.	1904		1905		1906		1907		1908		1909		1910	
	Permits.	Cost of buildings.	Permits.	Cost of buildings.	Permits.	Cost of buildings.	Permits.	Cost of buildings.	Permits.	Cost of buildings.	Permits.	Cost of buildings.	Permits.	Cost of buildings.
		Dollars.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Allegheny, Pa	828	2,219,096	816	2,412,570	713	2,080,634	609	2,224,541	(1)	(1)	(1)	(1)	(1)	(1)
Atlanta, Ga	3,542	4,213,446	3,499	3,312,931	3,741	5,156,149	4,169	4,554,771	4,153	4,833,941	4,399	5,551,951	4,011	6,645,167
Baltimore, Md	2,046	5,842,559	2,976	16,638,200	2,826	12,619,970	3,129	8,250,677	2,893	7,554,709	3,076	9,761,788	2,289	9,346,394
Boston, Mass	2,779	22,028,067	2,249	12,364,747	3,328	23,064,741	3,546	19,223,226	2,632	11,253,712	3,702	16,756,431	[2] 3,608	[2] 20,869,671
Brooklyn, N. Y	8,913	46,627,687	19,679	73,017,706	18,083	71,442,148	17,397	71,292,844	10,769	45,865,240	13,756	64,267,301	9,892	39,233,098
Buffalo, N. Y	2,677	6,638,319	2,886	7,401,006	2,867	8,686,030	3,049	8,742,082	2,788	6,847,000	3,361	9,895,000	3,494	9,232,000
Cambridge, Mass	473	1,964,020	470	1,659,875	457	1,458,105	451	2,729,345	425	2,153,070	490	2,249,745	389	2,339,900
Chicago, Ill	7,151	44,735,058	16,150	65,000,000	10,641	64,709,325	9,353	59,093,080	10,627	67,234,800	21,941	95,238,380	11,409	96,932,700
Cincinnati, Ohio	2,952	6,308,895	3,307	9,709,450	2,130	7,065,746	2,215	7,680,160	3,553	6,428,888	3,181	7,429,529	4,860	8,052,440
Cleveland, Ohio	3,911	6,562,590	4,976	9,777,145	7,553	12,972,974	8,174	15,888,407	6,674	9,896,869	6,834	13,028,294	7,460	13,948,413
Columbus, Ohio	1,652	3,785,335	2,133	5,107,400	2,025	4,006,175	2,173	4,181,260	1,698	3,400,273	1,790	3,598,601	2,363	5,133,591
Dayton, Ohio	1,283	2,380,000	1,176	2,350,000	1,223	2,898,380	1,394	3,837,180	1,193	3,234,280	794	1,700,500	1,082	2,015,000
Denver, Colo	2,081	4,091,668	2,455	6,374,537	2,461	7,000,996	2,509	6,349,604	3,117	10,098,020	3,270	11,554,983	2,683	11,319,955
Detroit, Mich	3,552	6,737,105	4,021	10,462,100	4,705	13,275,250	4,941	14,226,300	3,662	10,682,170	4,399	14,301,450	5,498	17,415,950
Fall River, Mass	314	769,450	291	885,625	275	939,325	312	1,414,916	399	1,140,927	461	1,146,702	469	1,544,120
Grand Rapids, Mich	1,328	1,635,624	1,486	2,145,265	1,250	2,181,307	1,174	2,053,755	1,064	2,181,759	1,290	2,872,427	1,268	2,255,621
Hartford, Conn	511	2,144,605	664	3,076,092	652	3,732,915	733	4,054,335	676	3,107,348	863	3,440,925	1,053	4,541,979
Indianapolis, Ind	3,238	4,072,136	4,041	7,225,325	3,825	5,530,998	3,903	5,893,726	4,013	5,895,928	3,931	7,156,560	5,112	8,194,311
Jersey City, N. J	1,118	3,523,780	1,352	3,330,522	1,503	4,334,244	1,687	6,008,014	1,367	4,490,466	1,466	6,882,610	1,522	6,932,570
Kansas City, Kans	643	1,022,891	818	1,172,093	541	3,622,670	944	1,472,279	792	1,108,472	728	1,196,390	800	1,101,356
Kansas City, Mo	4,351	8,816,757	4,437	10,917,024	3,993	10,765,480	3,943	9,611,922	3,840	10,562,041	4,194	13,367,730	3,637	13,783,196
Los Angeles, Cal	7,090	13,409,062	9,543	15,382,057	9,358	18,502,446	7,599	13,304,696	7,371	9,931,377	8,522	13,256,329	10,738	21,684,100
Louisville, Ky	1,904	2,313,596	2,255	4,506,382	2,916	5,116,917	2,634	3,078,404	2,909	2,914,141	2,823	2,972,505	2,468	3,996,792
Lowell, Mass.[3]	.....	.....	251	878,090	353	901,745	441	1,225,317	497	1,019,081	506	1,328,853	562	1,777,654
Memphis, Tenn	2,813	2,264,880	2,882	3,554,883	2,549	4,346,767	2,592	4,957,999	2,519	3,300,508	2,556	4,324,377	3,419	6,280,498

Milwaukee, Wis	3,545	8,131,765	4,166	9,806,729	3,782	9,713,284	3,625	10,771,244	4,169	10,065,669	5,068	11,841,713	4,086	9,797,580
Minneapolis, Minn	4,466	6,701,965	4,825	8,905,205	4,724	9,466,150	4,960	10,006,485	5,638	10,093,915	6,055	13,092,390	6,225	14,363,830
Nashville, Tenn	5,849	1,450,422	5,636	2,609,889	5,124	2,840,212	5,202	2,040,458	4,215	1,969,505	2,331	1,676,572	2,006	1,676,640
Newark, N. J	2,182	6,304,947	2,379	10,214,615	1,946	10,411,328	2,732	9,543,520	2,419	7,161,668	3,082	14,177,159	2,781	13,394,812
New Bedford, Mass.[3]	.....	.....	.....	.....	.....	.....	682	2,256,000	774	2,872,300	986	6,267,650	1,179	7,037,337
New Haven, Conn	404	1,909,460	467	2,143,240	687	3,018,890	781	2,824,942	919	3,091,465	1,047	4,226,322	1,035	4,386,065
New Orleans, La	1,798	2,964,154	1,970	4,070,077	.....	5,098,773	1,880	5,815,247	2,457	5,744,311	2,795	5,165,212	2,530	4,483,730
New York, N. Y.[4]	6,149	108,318,458	10,043	178,032,527	8,573	154,964,655	7,470	113,372,673	6,103	117,819,382	7,629	186,047,477	6,877	154,075,625
Oakland, Cal.[3]	.....	.....	.....	.....	.....	.....	4,507	8,207,983	3,614	6,320,563	3,286	5,318,512	3,968	6,913,643
Omaha, Nebr	789	2,051,930	885	4,387,464	1,093	4,273,050	1,500	4,536,643	1,526	4,590,650	1,606	7,204,140	1,533	6,250,988
Philadelphia, Pa	8,398	28,967,760	15,933	34,416,745	17,872	40,711,510	15,359	36,352,075	13,363	28,152,265	17,294	42,881,370	8,592	37,866,565
Pittsburg, Pa	3,857	17,502,680	4,273	17,159,443	3,738	15,370,047	3,631	12,740,762	[1] 4,023	[1] 13,136,387	[1] 2,503	[1] 14,026,888	[1] 3,903	[1] 12,753,664
Portland, Oreg.[3]	.....	.....	.....	.....	.....	.....	3,890	9,446,982	4,849	10,505,151	4,739	13,481,380	6,523	20,886,202
Providence, R. I	1,206	3,454,800	1,358	4,562,950	1,350	3,983,300	1,201	3,224,400	1,286	4,034,000	1,788	5,340,500	2,268	4,935,300
Reading, Pa	1,229	1,633,175	1,548	2,791,065	1,347	1,645,135	1,193	1,532,050	571	497,700	458	1,046,900	411	1,054,555
Richmond, Va	462	2,378,681	451	1,501,000	740	2,504,895	701	1,914,181	1,330	3,169,431	1,378	3,574,812	1,397	4,012,822
Rochester, N. Y	1,050	4,225,927	1,707	5,676,624	1,373	6,175,478	1,420	6,752,615	1,302	4,975,317	3,122	9,272,132	3,456	10,082,528
St. Joseph, Mo	985	688,027	877	670,195	898	1,052,746	824	1,667,563	678	1,717,723	937	2,255,759	772	1,129,931
St. Louis, Mo	5,960	14,075,794	8,285	23,434,734	8,988	29,938,693	8,554	21,893,167	9,119	21,190,369	9,279	23,733,272	[2] 9,419	19,600,063
St. Paul, Minn	2,675	7,033,110	1,657	8,536,345	2,813	9,537,449	1,892	6,321,937	[5] 2,270	7,625,538	4,158	12,158,354	3,809	10,053,006
San Francisco, Cal	5,060	17,494,948	5,420	18,268,753	5,686	34,927,396	6,437	56,574,844	6,729	31,668,341	5,773	26,184,068	5,690	20,508,556
Scranton, Pa	977	1,850,267	1,144	2,212,929	1,097	2,174,075	937	2,435,024	892	2,366,405	975	3,987,943	894	2,085,948
Seattle, Wash	7,436	7,801,120	7,677	6,704,784	7,194	11,875,397	10,478	13,572,770	7,901	13,777,329	14,884	19,044,335	13,082	17,418,078
Syracuse, N. Y	734	2,739,827	837	2,275,610	1,057	3,313,261	1,299	4,222,282	1,291	3,317,195	1,573	4,855,811	1,701	5,019,032
Toledo, Ohio	1,091	1,960,297	1,139	3,087,142	1,759	4,696,058	1,176	3,400,665	1,065	2,081,448	1,314	2,014,462	1,732	4,058,188
Washington, D. C	6,384	13,042,491	7,577	12,308,943	8,453	11,668,347	5,015	10,215,604	5,258	10,800,096	9,935	15,468,635	5,766	13,731,756
Worcester, Mass	627	1,871,376	739	2,182,840	912	2,939,403	1,028	3,068,896	1,102	2,286,261	1,270	4,314,435	1,257	4,284,055
Total	140,464	468,660,007	185,806	644,620,873	181,174	678,710,969	187,445	646,059,855	174,594	566,165,404	213,498	771,937,564	192,978	726,436,975

[1] Statistics for Allegheny, Pa., which became a part of Pittsburg, Pa., Feb. 1, 1908, are included under Pittsburg.
[2] Buildings erected.
[3] Statistics not collected in years for which no figures are shown.
[4] Data for the boroughs of Manhattan and Bronx only.
[5] Estimated.

No. 115.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1905 TO 1909.

[Data of the United States Geological Survey.]

Product.	1905		1906		1907		1908		1909	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
METALLIC.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Pig iron, spot value[1] ..... long tons[2]	[3]22,992,380	382,450,000	[3]25,307,191	505,700,000	[3]25,781,361	529,958,000	[3]15,936,018	254,321,000	[3]25,795,471	419,175,000
Silver, commercial value[4] ..... fine troy ounces	56,101,600	34,221,976	56,517,900	38,256,400	56,514,700	37,299,700	52,440,800	28,050,600	54,721,500	28,455,200
Gold, coining value[5] ..... do	4,265,742	88,180,700	4,565,333	94,373,800	4,374,827	90,435,700	4,574,340	94,560,000	4,821,701	99,673,400
Copper, value at New York City ..... pounds	901,907,843	139,795,716	917,805,682	177,595,888	868,996,471	173,799,300	942,570,721	124,419,335	1,092,951,624	142,083,711
Lead, value at New York City[6] ..... short tons[2]	302,000	28,690,000	350,153	39,917,442	365,166	38,707,596	310,762	26,104,008	354,188	30,460,168
Zinc, value at New York City ..... do	203,849	24,054,182	199,694	24,362,668	223,745	26,401,910	190,749	17,930,406	230,225	24,864,300
Quicksilver, value at San Francisco ..... flasks[7]	30,451	1,103,120	26,238	958,634	21,567	828,931	19,752	824,146	21,075	888,710
Aluminum, value at Pittsburg ..... pounds	[8]11,347,000	3,246,300	[8]14,910,000	4,262,286	[8]17,211,000	4,926,948	[8]11,152,000	2,434,600	[8]34,210,000	6,575,000
Antimony, value at San Francisco[9] ..... short tons	3,240	705,787	1,766	602,949	351	77,300	.....	.....	.....	.....
Antimonial lead ..... do	.....	.....	.....	.....	9,910	1,322,985	13,629	1,264,771	12,896	1,231,019
Tin ..... pounds	(10)	.....	(10)	35,600	(10)	33,285	(10)	.....	(10)	4,832
Platinum (crude), value at New York City,[11] ounces troy	318	5,320	1,439	45,189	357	10,589	750	14,250	638	15,950
Total value of metallic products	.....	702,453,101	.....	886,110,856	.....	903,802,244	.....	549,923,116	.....	753,427,290
NONMETALLIC (SPOT VALUES[1]).										
Bituminous coal[12] ..... short tons	315,062,785	334,658,294	342,874,867	381,162,115	394,759,112	451,214,842	332,573,944	374,135,268	379,744,257	405,486,777
Pennsylvania anthracite ..... long tons	69,339,152	141,879,000	63,645,010	131,917,694	76,432,421	163,584,056	74,347,102	158,178,849	72,374,249	149,415,847
Stone[13]	.....	63,798,748	.....	66,378,794	.....	71,105,805	.....	65,712,499	.....	71,345,199
Petroleum ..... barrels[14]	134,717,580	84,157,399	126,493,936	92,444,735	166,095,335	120,106,749	178,527,355	129,079,184	182,134,274	128,248,783
Natural gas	.....	41,562,855	.....	46,873,932	.....	54,222,399	.....	54,640,374	.....	63,206,941
Peat	.....	.....	.....	.....	.....	.....	.....	133,000	.....	174,269
Clay products[15]	.....	149,697,188	.....	161,032,722	.....	158,942,369	.....	133,197,762	.....	166,321,213
Cement ..... barrels[16]	40,102,308	35,931,533	51,000,445	55,302,277	52,230,342	55,903,851	52,910,925	44,477,653	65,399,889	52,797,973
Lime ..... short tons	2,984,100	10,941,680	3,198,087	12,480,653	3,092,524	12,656,705	2,766,873	11,091,186	3,465,510	13,786,269
Sand-lime brick	.....	972,064	.....	1,170,005	.....	1,225,769	.....	1,029,699	.....	1,150,580
Slate	.....	5,496,207	.....	5,668,346	.....	6,019,220	.....	6,316,817	.....	5,441,418
Mineral waters ..... gallons sold	47,590,081	6,811,611	48,108,580	8,028,387	52,060,520	7,331,503	56,108,820	7,287,269	64,674,486	6,894,134
Phosphate rock ..... long tons	1,947,190	6,763,403	2,080,957	8,579,437	2,265,343	10,653,558	2,386,138	11,399,124	2,330,152	10,772,120
Salt ..... barrels[17]	25,966,122	6,095,922	28,172,380	6,658,350	29,704,128	7,608,323	28,822,062	7,553,632	30,117,646	8,343,831
Zinc oxide ..... short tons	68,603	5,520,240	74,680	5,999,375	71,784	6,490,660	56,292	5,072,460	68,974	6,156,755
Gypsum ..... do	1,043,202	3,029,227	1,540,585	3,837,975	1,751,748	4,942,264	1,721,829	4,075,824	2,252,785	5,906,738

Lithium minerals ..... short tons..	79	1,412	383	7,411	530	11,000	208	1,550	.....	(11)
Borax, crude ..... do....	46,334	1,019,154	58,173	1,182,410	52,850	1,121,520	25,000	975,000	41,434	1,534,365
Arsenious oxide ..... pounds..	1,507,386	35,210	1,474,000	63,460	3,502,000	163,000	.....	(11)	2,428,000	52,946
Mineral paints[18] ..... short tons..	70,355	1,932,048	66,033	2,161,461	71,973	2,979,158	68,694	2,410,367	79,688	2,419,710
Grindstones	.....	777,606	.....	744,894	.....	896,022	.....	536,095	.....	804,051
Fibrous talc ..... short tons..	56,500	445,000	61,672	557,200	67,800	626,000	70,739	697,390	48,536	359,957
Asphaltum ..... do....	115,267	758,153	138,059	1,290,340	223,861	2,826,489	185,382	1,888,881	208,655	1,938,273
Talc and soapstone ..... do....	40,134	637,062	58,972	874,356	72,010	905,047	46,615	703,832	81,802	862,002
Precious stones	.....	326,350	.....	[19]589,000	.....	[19]735,800	.....	415,063	.....	534,380
Pyrite ..... long tons..	253,000	938,492	261,422	931,305	247,387	794,949	222,598	857,113	247,070	1,028,157
Corundum and emery ..... short tons..	2,126	61,464	1,160	44,310	1,069	12,294	669	8,745	1,580	18,185
Abrasive quartz and feldspar ..... do....	19,039	88,118	24,082	121,671	(20)	.....	(20)	.....	(20)	.....
Oilstones, etc	.....	244,546	.....	268,070	.....	264,188	.....	217,284	.....	274,019
Garnet (abrasive) ..... short tons..	5,050	148,095	4,650	157,000	7,058	211,686	1,996	64,620	2,972	102,315
Mica ..... sheet, pounds....	924,875	160,732	1,423,100	252,248	1,060,182	349,311	972,964	234,021	1,809,532	234,482
Mica ..... scrap, short tons..	1,126	17,856	1,489	22,742	3,025	42,800	2,417	33,904	4,090	46,047
Barytes (crude) ..... short tons..	48,235	148,803	50,231	160,367	69,621	291,777	38,527	120,442	58,377	198,561
Bromine ..... pounds..	1,192,758	178,914	1,283,250	165,204	1,379,496	195,281	1,055,636	102,344	728,875	92,735
Fluorspar ..... short tons..	57,385	362,488	40,796	244,025	49,436	287,252	38,795	225,998	50,702	291,747
Feldspar ..... do....	35,419	226,157	75,656	401,531	91,799	558,944	70,474	428,553	76,539	401,788
Manganiferous ores ..... long tons..	.....	.....	41,300	122,400	103,844	259,473	55,620	132,556	68,654	215,925
Manganese ore ..... do....	4,118	36,214	6,921	88,132	5,604	63,369	6,144	62,779	1,544	19,675
Quartz ..... short tons..	51,145	104,109	66,697	243,012	33,192	223,801	47,316	190,157	135,469	249,466

[1] By "spot" value is meant value at the point of production.

[2] "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

[3] Iron ore—1905: 42,526,133 long tons; value at mines, $75,165,604. 1906: 47,749,728 long tons; value at mines, $100,597,106. 1907: 51,720,619 long tons; value at mines, $131,996,147. 1908: 35,983,336 long tons; value at mines, $81,845,904. 1909: 51,294,271 long tons; value at mines, $110,290,596.

[4] Average price per troy ounce in 1906 was 67 cents; in 1907, 66 cents; in 1908, 53 cents; in 1909, 52 cents.

[5] In 1905, coining value, $20.671834 per troy ounce; since 1905, coining value, $20.671834625323.

[6] The product from domestic ores only.

[7] Of 75 avoirdupois pounds net.

[8] Consumption.

[9] Includes antimony smelted from imported ores and antimony contained in hard lead, except in 1907 and 1908.

[10] In 1905, no production. In 1906, 2,500 pounds of metallic tin, 45 short tons of concentrates from Alaska, and 14 short tons from North Carolina and South Carolina. In 1907, about 89 short tons of concentrates. In 1908, no production. In 1909, about 17 short tons of stream tin from Alaska were shipped to England.

[11] At San Francisco prior to 1907.

[12] Including brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.

[13] Including limestone for iron flux, but not including grindstones.

[14] Of 42 gallons.

[15] Value of clay, mined and sold as unmanufactured clay: 1905, $2,768,006; 1906, $3,246,256; 1907, $3,448,548; 1908, $2,599,986; 1909, $3,500,000.

[16] Of 380 pounds net.

[17] Of 280 pounds net—values for net product exclusive of cost of packages.

[18] Including metallic paints, ocher, umber, mortar colors, sienna, ground slate, shales, sublimed blue lead, sublimed white lead, and zinc lead.

[19] Including pearls valued at $381,000 in 1906 and at $264,500 in 1907.

[20] Included under feldspar and quartz.

No. 115.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1905 TO 1909—Continued.

Products.	1905		1906		1907		1908		1909	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NONMETALLIC (SPOT VALUES)—continued.										
		Dollars.		*Dollars.*		*Dollars.*		*Dollars.*		*Dollars.*
Thorium minerals (monazite) and zircon, pounds	1,352,418	163,908	847,275	152,560	548,152	65,800	422,646	50,718	543,931	65,282
Graphite ..... pounds	[1] 16,036,567 [2] 21,953	318,211	[1] 5,887,982 [2] 16,853	238,064 102,175	[1] 4,947,840 [2] 26,803	171,149 125,821	[1] 2,288,000 [2] 1,443	132,840 75,260	[1] 6,294,400 [2] 5,096	313,271 32,238
Bauxite ..... long tons	48,129	240,292	75,332	368,311	97,776	480,330	52,167	263,968	129,101	679,447
Sulphur [3] ..... short tons	181,677	3,706,560	294,153	5,096,678	293,106	5,142,850	369,444	6,668,215	239,312	4,432,066
Fuller's earth ..... do	25,178	214,497	32,040	265,400	32,851	291,773	29,714	278,367	33,486	301,604
Glass sand ..... do	1,060,334	1,107,730	1,089,430	1,208,788	1,187,296	1,250,067	1,093,553	1,134,599	1,104,451	1,163,375
Marls ..... do	38,026	16,494	19,104	7,341	14,091	8,429	8,469	4,330	21,814	45,053
Infusorial earth and tripoli ..... do	10,977	64,637	8,099	72,108	.....	104,406	.....	97,442	.....	122,348
Pumice ..... do	1,832	5,540	12,200	16,750	8,112	33,818	10,569	39,287	15,103	33,439
Millstones	.....	37,974	.....	48,590	.....	31,741	.....	31,420	.....	35,393
Chromic iron ore ..... long tons	22	375	107	1,800	290	5,640	359	7,230	670	8,300
Magnesite ..... short tons	3,933	15,221	7,805	23,415	7,561	22,683	6,587	19,761	9,465	37,860
Asbestos ..... do	3,109	42,975	1,695	28,565	653	11,899	936	19,624	3,085	62,603
Sand, molding, building, etc., and gravel, short tons	22,144,633	10,115,915	31,842,572	11,489,420	40,664,622	13,242,002	36,122,491	12,135,433	58,461,100	17,173,615
Titanium ores (rutile) ..... pounds	.....	(4)	.....	(4)	.....	(4)	.....	.....	121	10,000
Tungsten ores ..... short tons	803	268,676	928	348,867	1,640	890,048	671	229,955	1,619	614,370
Uranium and vanadium minerals ..... do	4	375	.....	(4)	.....	(4)	.....	(4)	.....	(4)
Total value of nonmetallic mineral products	.....	922,282,734	.....	1,017,696,178	.....	1,167,705,720	.....	1,044,875,733	.....	1,132,197,897
Total value of metallic products	.....	702,453,101	.....	886,110,856	.....	903,802,244	.....	549,923,116	.....	753,427,290
Estimated value of mineral products unspecified	.....	400,000	.....	200,000	.....	100,000	.....	250,000	.....	300,000
Grand total	.....	1,625,135,835	.....	1,904,007,034	.....	2,071,607,964	.....	1,595,048,849	.....	1,885,925,187

[1] Crystalline, pounds.
[2] Amorphous, short tons.
[3] Sulphur for 1905 stated in long tons.
[4] Included under "Unspecified."

No. 116.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: *1792 to 1903.*[1]

[From the Reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.		Silver.	
	Fine ounces.	Value.	Fine ounces.	Commercial value.[2]
	Troy.	*Dollars.*	*Troy.*	*Dollars.*
Apr. 2, 1792–July 31, 1834	677,250	14,000,000	.....	Insignificant.
July 31, 1834–Dec. 31, 1854	16,957,420	350,537,000	580,400	764,000
1855	2,660,625	55,000,000	38,700	52,000
1856	2,660,625	55,000,000	38,700	52,000
1857	2,660,625	55,000,000	38,700	52,400
1858	2,418,750	50,000,000	38,700	52,000
1859	2,418,750	50,000,000	77,300	105,100
1860	2,225,250	46,000,000	116,000	156,800
1861	2,080,125	43,000,000	1,546,900	2,062,000
1862	1,896,300	39,200,000	3,480,500	4,684,800
1863	1,935,000	40,000,000	6,574,200	8,842,300
1864	2,230,087	46,100,000	8,507,800	11,443,000
1865	2,574,759	53,225,000	8,701,200	11,642,200
1866	2,588,062	53,500,000	7,734,400	10,356,400
1867	2,502,196	51,725,000	10,441,400	13,866,200
1868	2,322,000	48,000,000	9,281,200	12,306,900
1869	2,394,362	49,500,000	9,281,200	12,297,600
1870	2,418,750	50,000,000	12,375,000	16,434,000
1871	2,104,312	43,500,000	17,789,100	23,588,300
1872	1,741,500	36,000,000	22,286,300	29,396,400
1873	1,741,500	36,000,000	27,650,400	35,881,600
1874	1,620,122	33,490,000	28,868,200	36,917,500
1875	1,619,009	33,467,900	24,589,300	30,485,900
1876	1,931,575	39,929,200	29,996,200	34,919,800
1877	2,268,662	46,897,400	30,777,800	36,991,500
1878	2,477,109	51,206,400	35,022,300	40,401,000
1879	1,881,787	38,900,000	31,665,500	35,477,100
1880	1,741,500	36,000,000	30,318,700	34,717,000
1881	1,678,612	34,700,000	33,257,800	37,657,500
1882	*1,572,187*	*32,500,000*	*36,196,900*	*41,105,900*
1883	1,451,250	30,000,000	35,782,800	39,618,400
1884	1,489,950	30,800,000	37,743,800	41,921,300
1885	1,538,373	31,801,000	39,909,400	42,503,500
1886	1,686,788	34,869,000	39,694,000	39,482,400
1887	1,603,049	33,136,000	41,721,600	40,887,200
1888	1,604,478	33,167,500	45,792,700	43,045,100
1889	1,594,775	32,967,000	50,094,500	46,833,400
1890	1,588,877	32,845,000	54,516,300	57,242,100
1891	1,604,840	33,175,000	58,330,000	57,630,000
1892	1,597,098	33,015,000	63,500,000	55,662,500
1893	1,739,323	35,955,000	60,000,000	46,800,000
1894	1,910,813	39,500,000	49,500,000	31,422,100
1895	2,254,760	46,610,000	55,727,000	36,445,500
1896	2,568,182	53,088,000	58,834,800	39,654,600
1897	2,774,935	57,363,000	53,860,000	32,316,000
1898	3,118,398	64,463,000	54,488,000	32,118,400
1899	3,437,210	71,053,400	54,764,500	32,858,700
1900	3,829,897	79,171,000	57,647,000	35,741,100
1901	*3,805,500*	*78,666,700*	*55,214,000*	*33,128,400*
1902	3,870,000	80,000,000	55,500,000	29,415,000
1903[3]	3,560,000	73,591,700	54,300,000	29,322,000

[1] The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.
[2] To compute coining value of silver, multiply number of fine ounces by $1.2929+.
[3] For subsequent years see next table, and for world's production see Table 338.

No. 117.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER, CALENDAR YEARS 1904 TO 1910:[1] BY STATES AND TERRITORIES.

[From the reports of the Director of the Mint, Treasury Department.]

GOLD.

State or Territory.	1904	1905	1906	1907	1908	1909	1910[2]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alaska	9,160,500	14,925,600	21,365,100	18,489,400	19,858,800	20,339,600	16,987,990
Arizona	3,343,900	2,691,300	2,747,100	2,664,000	2,500,000	2,626,800	3,375,256
California	18,994,800	19,197,100	18,832,900	16,853,500	19,329,700	20,703,600	21,146,150
Colorado	24,395,800	25,701,100	22,934,400	20,897,600	22,871,000	21,846,600	20,408,641
Georgia	96,900	96,900	23,700	64,800	56,200	43,400	25,488
Idaho	1,503,700	1,075,600	1,035,700	1,255,900	1,443,500	1,344,200	992,930
Montana	5,097,800	4,889,300	4,522,000	3,472,600	3,160,000	3,750,100	3,465,364
Nevada	4,307,800	5,359,100	9,278,600	15,411,000	11,689,400	16,386,200	17,941,643
New Mexico	381,900	265,800	266,200	330,000	306,300	252,800	397,974
North Carolina	123,900	123,900	90,900	78,700	97,500	31,400	54,884
Oregon	1,309,900	1,244,900	1,320,100	1,222,200	905,900	829,000	631,173
South Carolina	121,800	95,100	74,600	58,100	53,700	7,400	31,566
South Dakota	7,024,600	6,913,900	6,604,900	4,138,200	7,742,200	6,573,600	5,183,070
Texas	2,300	1,900	3,400	1,000	500	400	475
Utah	4,215,000	5,140,900	5,180,900	5,121,600	3,946,700	4,213,300	4,243,907
Washington	327,900	370,000	103,000	262,300	253,700	429,000	711,359
Other	56,200	88,300	40,300	114,300	344,900	296,000	457,344
Total value	80,464,700	88,180,700	94,373,800	90,435,700	94,560,000	99,673,400	96,055,214
Total fine ounces (troy)	3,892,480	4,265,742	4,565,333	4,374,827	4,574,340	4,821,700	4,646,671

SILVER (COMMERCIAL VALUE).

Alaska	115,246	103,212	137,747	118,300	109,400	103,300	68,299
Arizona	1,591,578	1,589,477	2,009,822	1,916,000	1,551,200	1,312,300	1,531,246
California	835,954	660,020	1,027,180	1,049,400	911,300	1,198,500	1,906,333
Colorado	8,312,328	7,895,108	8,425,520	7,587,000	5,429,400	4,600,100	4,723,800
Georgia	870	549	203	500	100	100	154
Idaho	4,529,916	4,956,616	5,981,135	5,206,300	4,042,900	3,513,100	3,610,449
Michigan	74,124	154,330	125,969	218,700	157,300	113,100	145,067
Montana	8,472,698	8,207,367	8,488,404	7,345,500	5,539,500	6,257,900	6,220,292
Nevada	1,563,158	3,576,735	3,524,972	5,465,100	5,086,100	5,262,000	5,046,978
New Mexico	124,468	216,489	306,902	395,700	214,500	168,600	368,880
North Carolina	8,584	8,052	16,719	16,600	700	200	656
Oregon	77,256	54,229	61,394	63,400	30,000	36,200	33,938
South Carolina	290	122	68	100	100	.....	6
South Dakota	108,460	109,190	105,053	70,400	105,500	102,100	61,268
Texas	272,368	254,492	187,769	201,500	239,100	212,200	197,561
Utah	7,240,894	6,295,078	7,789,650	7,528,500	4,520,600	5,486,600	6,070,843
Washington	86,942	72,834	28,497	55,400	46,400	39,100	95,481
Other	40,890	68,076	89,396	61,400	66,500	49,800	395,645
Total commercial value	33,456,024	34,221,976	38,256,400	37,299,700	28,050,600	28,455,200	30,476,896
Total fine ounces (troy)	57,682,800	56,101,600	56,517,900	56,514,700	52,440,800	54,721,500	56,438,695

[1] For prior years see previous table, and for world's production see Table 338.
[2] Preliminary figures.

No. 118.—FATALITIES IN COAL MINES: BY STATES AND TERRITORIES, CALENDAR YEARS 1896 TO 1909.

[From reports of the Geological Survey, Department of the Interior.]

State or Territory.	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Alabama	28	38	45	40	37	41	50	57	84	185	96	154	108	129
Arkansas	.....	.....	.....	.....	.....	18	13	.....	.....	8	13	10	14	[1] 12
Colorado	68	35	24	41	29	55	73	40	89	59	88	99	61	95
Georgia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[2] 2
Illinois	77	69	72	84	94	99	99	156	157	199	155	172	[2] 183	213
Indiana	28	16	22	16	18	24	24	55	34	47	31	53	45	50
Iowa	22	21	26	20	29	26	55	21	31	24	37	41	31	37
Kansas	12	6	17	16	22	26	27	36	[1] 16	36	31	32	[2] 27	[2] 35
Kentucky	6	12	6	7	17	21	19	25	19	31	40	32	39	34
Maryland	6	5	4	5	7	12	11	13	12	13	7	.....	[2] 12	[2] 17
Michigan	.....	.....	.....	[1] 4	10	6	6	8	7	8	6	7	5	9
Missouri	16	8	9	14	10	15	10	17	11	11	16	8	10	21
Montana	.....	.....	.....	.....	.....	.....	*12*	.....	.....	.....	*13*	*12*	*20*	*11*
New Mexico	7	7	7	15	15	9	17	17	15	5	9	34	23	13
North Dakota	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
Ohio	41	40	52	57	68	72	81	114	118	131	127	153	113	115
Oklahoma (Indian Territory)	12	22	17	25	40	44	60	33	30	40	44	33	[2] 44	40
Oregon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Pennsylvania:														
Anthracite	502	423	411	461	411	513	300	518	595	644	557	708	678	567
Bituminous	180	150	199	258	265	301	456	402	536	479	477	806	572	506
Tennessee	22	10	19	20	10	53	226	26	28	29	33	.....	34	31
Texas	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Utah	3	3	3	.....	209	10	8	7	9	7	7	6	8	16
Virginia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
Washington	8	7	9	45	33	27	34	25	31	13	22	36	25	39
West Virginia	65	62	90	89	141	130	120	159	140	194	268	729	313	[2] 364
Wyoming	.....	.....	.....	.....	.....	41	190	.....	.....	12	15	.....	81	[2] 24
Total killed	1,103	934	1,032	1,217	1,465	1,543	1,891	1,729	1,962	2,175	2,092	3,125	2,450	2,412
Total injured	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,402	4,800	5,316	6,772	7,979

[1] Six months only. [2] Fiscal year.

No. 119.—CRUDE PETROLEUM PRODUCTION: QUANTITIES[1] CALENDAR YEARS 1880, 1890, 1900, AND 1907 TO 1909, BY STATES AND TERRITORIES.

[From reports of the Geological Survey, Department of the Interior.]

State or Territory.	1880	1890	1900	1907	1908	1909
	Barrels.	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*	*Barrels.*
California	40,552	307,360	4,324,484	39,748,375	44,854,737	54,433,010
Colorado	.....	368,842	317,385	331,851	379,653	310,771
Illinois	.....	900	200	24,281,973	33,686,238	30,898,339
Indiana	.....	63,496	4,874,392	5,128,037	3,283,629	2,206,086
Kansas	.....	1,200	74,714	2,409,521	1,801,781	1,263,764
Kentucky	.....	[2] 6,000	[2] 62,259	[2] 820,844	727,767	639,016
Louisiana	.....	.....	.....	5,000,221	5,788,874	3,059,531
Missouri	.....	278	[3] 1,602	[3] 4,000	[3] 15,246	5,750
New York	([4])	([4])	1,300,925	1,212,300	1,160,128	1,134,897
Ohio	38,940	16,124,656	22,362,730	12,207,448	10,858,797	10,632,793
Oklahoma[5]	.....	.....	6,472	43,524,128	45,798,765	47,859,218
Pennsylvania	[6]26,027,631	[6]28,458,208	13,258,202	9,999,306	9,424,325	9,299,403
Texas	.....	54	836,039	12,322,696	11,206,464	9,534,467
West Virginia	179,000	492,578	16,195,675	9,095,296	9,523,176	10,745,092
Wyoming	.....	.....	5,450	[7]9,339	[7]17,775	22,137
Total	26,286,123	45,823,572	63,620,529	166,095,335	178,527,355	182,134,274
Total value (dollars)	24,600,638	35,365,105	75,752,691	120,106,749	129,079,184	128,248,783

[1] Barrels of 42 gallons.
[2] Includes Tennessee.
[3] Includes Michigan.
[4] Included under Pennsylvania.
[5] Includes Indian Territory prior to 1908.
[6] Includes New York.
[7] Includes Utah.

No. 120.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890 AND 1900 TO 1909, BY STATES AND TERRITORIES.

[For 1880, from reports of the Bureau of the Census, Department of Commerce and Labor; for 1890 to date from reports of the Geological Survey, Department of the Interior.]

State or Territory.	1880	1890	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
ANTHRACITE.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Colorado and New Mexico	.....	(1)	87,861	59,704	83,872	64,939	64,352	66,806	[2] 53,793	55,439	37,195	69,375
Pennsylvania	[3] 25,580,189	41,489,858	51,221,353	60,242,560	36,940,710	66,613,453	65,318,490	69,339,152	63,645,010	76,432,421	74,347,102	72,374,249
Total anthracite	[3] 25,580,189	41,489,858	51,309,214	60,302,264	37,024,582	66,678,392	65,382,842	69,405,958	63,698,803	76,487,860	74,384,297	72,443,624
BITUMINOUS.												
Alabama	289,261	3,652,151	7,494,888	8,124,154	9,245,152	10,405,646	10,055,398	10,594,704	11,703,538	12,723,620	10,361,244	12,235,223
Arkansas	13,195	357,043	1,292,808	1,621,550	1,735,654	1,990,332	1,794,153	1,727,387	1,664,525	2,384,320	1,855,676	2,122,462
California	211,562	98,849	[4] 154,382	[4] 136,053	[4] 77,853	[4] 94,125	[4] 71,055	[4] 72,164	[4] 27,528	[4] 21,508	[4] 19,520	[4] 43,425
Colorado	413,167	2,747,324	4,626,943	5,061,505	6,561,368	6,590,592	5,901,884	7,835,733	8,974,080	9,596,441	8,590,315	9,518,960
Georgia	138,075	203,872	281,747	306,094	369,717	372,278	342,135	314,278	296,524	323,572	236,448	188,567
Idaho	.....	.....	9	.....	1,813	3,795	[5] 3,107	5,252	[5] 5,504	[5] 6,105	4,847	4,065
Illinois	5,460,158	13,653,947	23,007,126	24,403,172	29,410,154	32,997,414	32,567,019	34,316,395	37,035,807	45,818,880	42,553,295	45,450,884
Indiana	1,298,506	2,951,551	5,789,363	6,176,987	8,434,307	9,638,118	9,680,526	10,620,761	10,796,929	12,487,244	10,995,438	13,244,874
Indian Territory	107,988	776,097	1,716,337	2,162,304	2,518,452	3,140,525	2,720,124	2,611,096	2,553,750	.....	.....	.....
Iowa	1,304,568	3,590,839	4,645,481	5,015,624	5,272,112	5,731,974	5,821,369	6,070,187	6,487,700	6,762,788	6,394,027	6,926,573
Kansas	688,788	2,017,788	3,989,170	4,375,471	4,701,844	5,214,264	5,654,738	5,735,696	5,379,263	6,537,901	5,576,346	6,237,927
Kentucky	844,900	2,412,050	4,758,005	4,883,916	6,041,950	6,730,386	6,764,716	7,529,038	8,619,328	9,601,004	9,148,708	9,551,236
Maryland	1,990,104	2,998,047	3,593,471	4,565,292	4,706,794	4,326,933	4,297,877	4,561,196	4,853,083	4,939,847	[6] 3,908,163	3,592,179
Michigan	90,000	66,944	758,460	1,108,251	861,355	1,221,089	1,198,964	1,315,367	1,202,088	1,817,730	1,638,410	1,593,475
Missouri	753,843	2,442,162	3,160,806	3,394,721	3,473,352	3,784,452	3,721,702	3,556,587	3,355,364	3,569,586	2,961,888	3,354,045
Montana	200	462,033	1,483,728	1,246,501	1,393,592	1,329,295	1,213,320	1,467,707	1,633,858	1,800,765	1,714,455	2,280,304
Nebraska	179	.....	.....	.....	.....	.....	.....	.....	.....	670	.....	.....
New Mexico	.....	335,515	1,127,752	938,220	899,497	1,349,276	1,275,443	1,451,355	1,754,208	2,329,544	2,178,660	2,481,365
North Carolina	313	9,164	[7] 15,834	[7] 10,714	20,536	15,454	6,250	1,390	.....	.....	.....	.....
North Dakota	.....	26,786	115,967	148,752	202,242	248,790	242,793	283,520	272,937	310,500	286,377	376,828
Ohio	5,364,817	10,262,952	16,953,705	18,699,828	20,999,905	22,176,878	21,785,912	22,815,134	24,760,393	28,698,588	23,455,928	24,946,108
Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,252,373	2,632,246	2,785,158
Oregon	38,576	54,923	52,557	61,617	58,615	81,378	99,589	97,894	71,188	63,376	77,017	77,925

Pennsylvania	16,451,038	37,769,797	71,287,791	73,487,452	88,012,828	92,068,909	87,444,899	105,726,462	115,440,363	134,056,408	104,624,578	123,184,635
Tennessee	442,081	1,937,130	3,133,537	3,244,009	3,913,364	4,283,932	4,269,830	5,148,831	5,538,639	6,080,574	5,534,974	5,677,362
Texas	.....	164,679	864,619	989,244	805,279	827,463	1,067,807	1,072,039	1,172,208	1,471,490	1,692,301	1,628,964
Utah	13,168	284,071	1,024,131	1,180,905	1,405,822	1,501,258	1,333,060	1,189,618	1,582,635	1,738,935	1,648,921	2,024,017
Virginia	38,463	700,010	2,137,280	2,433,815	2,841,958	3,081,524	3,045,459	3,817,206	3,798,999	4,206,156	3,802,716	4,243,051
Washington	129,478	1,128,294	2,209,012	2,301,979	2,393,941	2,851,137	2,801,501	2,557,969	2,925,164	3,286,189	2,700,842	3,216,306
West Virginia	1,633,789	6,602,370	20,220,721	21,489,644	21,938,237	26,193,965	28,934,600	33,742,482	38,652,098	42,938,913	37,408,788	46,293,946
Wyoming	526,424	1,669,964	3,584,466	4,004,798	3,954,903	4,138,655	4,623,711	5,001,804	5,476,780	5,583,027	4,901,698	5,708,133
RECAPITULATION.[8]												
Middle States	25,439,748	57,633,166	112,055,688	118,242,216	135,657,764	144,766,685	142,463,288	166,845,274	183,705,937	210,633,756	169,397,457	198,016,868
Western States	10,535,833	29,629,338	51,161,510	54,935,782	64,265,229	70,894,643	70,626,026	76,203,757	80,614,806	94,285,532	37,442,973	94,692,003
Southern States	1,874,276	10,517,711	22,822,807	24,714,020	28,391,559	32,196,816	31,341,315	34,267,413	37,151,719	42,372,653	85,612,249	40,913,388
Pacific States	392,784	1,566,858	3,440,091	3,680,554	3,938,044	4,531,693	4,308,312	3,922,808	4,612,019	5,116,113	4,451,147	5,365,738
Total bituminous	38,242,641	99,377,073	189,480,097	201,572,572	232,252,596	252,389,837	248,738,941	281,239,252	306,084,481	352,408,054	296,903,826	338,987,997
Total anthracite and bituminous[9]	63,822,830	140,866,931	240,789,310	261,874,836	269,277,178	319,068,229	314,121,783	350,820,840	369,783,284	428,895,914	371,238,123	411,431,621
AMOUNTS MARKETED.[10]												
Pennsylvania anthracite — tons	.....	38,403,552	46,355,595	54,880,010	32,481,775	60,814,579	63,907,788	63,057,076	57,355,519	68,975,615	66,655,548	64,653,564
Pennsylvania anthracite — value, dolls.	.....	66,383,772	85,757,851	112,504,020	76,173,586	152,036,448	138,974,020	141,879,000	131,917,694	163,584,056	158,178,849	149,415,847
Bituminous — tons	.....	97,957,790	186,227,513	197,726,213	227,870,527	246,973,603	243,181,440	275,050,479	299,183,137	344,240,502	289,275,096	330,585,909
Bituminous — value, dolls.	.....	110,420,801	218,930,313	236,422,049	290,858,483	351,687,933	305,397,001	334,658,294	381,162,115	451,214,842	374,135,268	405,486,777
Total — tons	.....	136,361,342	232,583,108	252,606,223	260,352,302	307,788,182	307,089,228	338,107,555	356,538,656	413,216,117	355,930,644	395,239,473
Total — value, dolls.	.....	176,804,573	306,688,164	348,926,069	367,032,069	503,724,381	444,371,021	476,537,294	513,079,809	614,798,898	532,314,117	554,902,624

[1] Included in bituminous product.
[2] Colorado only.
[3] Includes small amounts mined in Rhode Island and Virginia.
[4] Includes Alaska.
[5] Includes Nevada.
[6] Includes Massachusetts.
[7] Includes small amount of Triassic in Virginia.
[8] Middle States: Maryland, Ohio, Pennsylvania, and West Virginia. Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, Nebraska, North Dakota, and Wyoming. Pacific States: California, Idaho, Oregon, Utah, Washington, and miscellaneous.
[9] Amounts marketed only for the year 1880; afterwards the entire product of the mines.
[10] Quantities represent amounts shipped to market; values are based on those of entire product.

No. 121.—PIG-IRON PRODUCTION,[1] CALENDAR YEARS 1899 TO 1910, AND THE NUMBER OF FURNACES, 1898 AND 1910: BY STATES AND BY GEOGRAPHICAL DIVISIONS.

[From the annual reports of the American Iron and Steel Association.]

State.	Completed furnaces Dec. 31, 1898.	Pig-iron production.[2]												Furnaces.		
		1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	In blast. June 30, 1910.	In blast. Dec. 31, 1910.	Total Dec. 31, 1910.
		Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*			
Alabama	44	1,083,905	1,184,337	1,225,212	1,472,211	1,561,398	1,453,513	1,604,062	1,674,848	1,686,674	1,397,014	1,763,617	1,939,147	24	20	50
Colorado	3	[3] 138,880	[3] 159,204	[3] 203,409	[3] 269,930	[3] 270,239	[3] 151,776	[3] 407,774	[3] 413,040	[3] 468,486	[3] 313,071	[3] 382,766	[3] 428,612	4	2	6
Connecticut	5	10,129	10,233	8,442	12,086	14,501	8,922	[4] 15,987	[4] 20,239	[4] 19,119	[4] 13,794	[4] 18,388	[4] 16,582	2	3	3
Georgia	4	[5] 17,835	[5] 28,984	[5] 27,333	[5] 32,315	[5] 75,602	[5] 70,156	[5] 38,699	[5] 92,599	[5] 55,825	[5] 24,345	[5] 26,072	[5] 10,725	0	1	4
Indiana	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	3	9
Illinois	17	1,442,012	1,363,383	1,596,850	1,730,220	1,692,375	1,655,991	2,034,483	2,156,866	2,457,768	1,691,944	2,467,156	2,675,646	20	11	26
Kentucky	9	119,019	71,562	68,462	110,725	102,441	37,106	63,735	98,127	127,946	45,096	86,371	100,509	3	2	8
Maryland	8	234,477	290,073	303,186	303,229	324,570	293,441	332,096	386,709	411,833	183,502	286,856	326,214	4	2	5
Massachusetts	3	2,476	3,310	3,386	3,360	3,265	3,149	.....	.....	.....	.....	.....	.....	1	1	2
Michigan	12	134,443	163,712	170,762	155,213	244,709	233,225	288,704	369,456	[6] 436,507	[6] 348,096	[6] 964,289	[6] 1,250,103	11	9	16
Minnesota	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1
Missouri	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	2
New Jersey	10	127,598	170,262	155,746	191,380	211,667	262,294	311,039	379,390	373,189	225,372	294,474	264,781	3	2	9
New York	19	264,346	292,827	283,662	401,369	552,917	605,709	1,198,068	1,552,659	1,659,752	1,019,495	1,733,675	1,938,407	18	15	29
North Carolina	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	0
Ohio	55	2,378,212	2,470,911	3,326,425	3,631,388	3,287,434	2,977,929	4,586,110	5,327,133	5,250,687	2,861,325	5,551,545	5,751,067	50	35	76
Oregon	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	1
Pennsylvania	158	6,558,878	6,365,935	7,343,257	8,117,800	8,211,500	7,644,321	10,579,127	11,247,869	11,348,549	6,987,191	10,918,824	11,272,120	116	74	164
Tennessee	19	346,166	362,190	337,139	392,778	418,368	302,096	372,692	426,874	393,106	290,826	333,845	397,569	12	10	20
Texas	4	5,803	10,150	2,273	3,095	11,653	5,530	.....	.....	.....	.....	.....	.....	0	0	4
Virginia	27	365,491	490,617	448,662	537,216	544,034	310,526	510,210	483,525	478,771	320,458	391,134	444,976	11	9	26
Washington	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	0	1
West Virginia	4	187,858	166,758	166,597	183,005	199,013	270,945	298,179	304,534	291,066	65,551	228,282	174,661	1	1	4
Wisconsin	6	[7] 203,175	[7] 184,794	[7] 207,551	[7] 273,987	[7] 283,516	[7] 210,404	[7] 351,415	[7] 373,323	[7] 322,083	[7] 148,938	[7] 348,177	[7] 307,426	4	4	7
Grand total	414	13,620,703	13,789,242	15,878,354	17,821,307	18,009,252	16,497,033	22,992,380	25,307,191	25,781,361	15,936,018	25,795,471	27,298,545	293	206	473

Geographical divisions:[3]																
New England and Middle States	207	7,385,762	7,299,398	8,264,276	9,212,229	9,517,433	9,088,781	12,734,496	13,891,400	14,103,508	8,494,905	13,480,499	13,992,765	145	98	216
Southern States	109	1,938,219	2,147,840	2,109,081	2,548,340	2,713,496	2,178,927	2,589,398	2,775,973	2,742,322	2,077,739	2,601,039	2,892,926	50	42	112
Western States	97	4,296,722	4,342,004	5,504,997	6,060,738	5,778,323	5,229,325	7,668,486	8,639,818	8,935,531	5,363,374	9,713,933	10,412,854	98	66	143
Pacific States	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
December 31—																
Furnaces in blast	202	289	232	266	307	182	261	313	340	167	236	338	.....	.....	.....	206
Furnaces out of blast	212	125	174	140	105	243	168	111	89	276	223	331	.....	.....	.....	267

[1] In tons of 2,240 pounds.

[2] Includes spiegeleisen, ferromanganese, ferrosilicon, ferrophosphorus, etc.

[3] Includes Missouri; Washington is also included from 1900; California is included from 1907.

[4] Includes Massachusetts.

[5] Includes North Carolina and Texas to 1903 and Texas only from 1904 to 1910.

[6] Includes Indiana from 1907.

[7] Includes Minnesota.

[8] New England and Middle States: Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia. Southern States: Alabama, Georgia, Kentucky, North Carolina, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Michigan, Minnesota, Missouri, Ohio, and Wisconsin. Pacific States: Oregon, Washington, and California.

No. 122.—PIG-IRON PRODUCTION:[1] QUANTITIES AND KINDS, CALENDAR YEARS 1904 TO 1910, BY STATES.

[From the annual reports of the American Iron and Steel Association.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON.

State.	1904	1905	1906	1907	1908	1909	1910
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
New York	134,762	189,428	173,341	117,288	355,009	698,431	649,082
New Jersey							
Pennsylvania	1,091,641	1,485,092	1,387,345	1,254,266			
Maryland	1,737	.....	.....	.....	.....	.....	.....
Total	1,228,140	1,674,515	1,560,686	1,371,554	355,009	698,431	649,082

CHARCOAL PIG IRON.

State.	1904	1905	1906	1907	1908	1909	1910
Massachusetts	3,149	16,991	20,289	19,119	[2]14,494	[2]20,629	[2]16,632
Connecticut	8,922						
New York	29,904						
Pennsylvania	2,593	3,294	2,663	2,289	2,479	2,691	4,142
Maryland	5,335	2,071	4,903	1,444	3,298	5,588	1,555
Virginia							
Tennessee	8,180	21,857	[3]27,018	20,519	19,474	14,684	9,453
Texas							
Kentucky							
Georgia	24,648						
Alabama	30,492	25,548	25,830	35,141	28,815	33,641	35,704
Ohio	988	4,175	5,450	2,425	2,400	.....	1,060
Michigan	171,519	210,573	281,368	294,922	143,492	231,733	260,805
Wisconsin	51,799	68,419	65,536	[2]61,538	[2]39,694	[2]67,037	[2]65,026
Missouri							
Washington							
California							
Total	337,529	352,928	433,007	437,397	249,146	376,003	394,377

BITUMINOUS COAL AND COKE PIG IRON.

State.	1904	1905	1906	1907	1908	1909	1910
New York	547,181	1,111,885	1,505,201	1,659,752	1,018,795	1,731,434	1,938,357
New Jersey	156,153	206,795	253,507	255,901	192,352	256,846	262,669
Pennsylvania	6,550,037	9,090,741	9,857,861	10,091,994	6,662,723	10,255,330	10,621,008
Maryland	290,905	331,870	335,300	411,833	183,502	284,356	325,614
West Virginia	270,945	298,179	304,534	291,066	65,551	228,282	174,661
Kentucky	37,106	63,381	95,945	125,984	43,172	84,016	98,951
Tennessee	299,446	370,217	424,341	390,606	288,316	330,909	394,078
Virginia	351,498	528,036	550,327	517,095	326,465	404,725	450,342
North Carolina							
Georgia							
Texas	.....	.....					
Alabama	1,423,021	1,578,514	1,649,018	1,651,533	1,373,199	1,729,976	1,903,443
Ohio	2,976,941	4,581,935	5,321,683	5,248,262	2,858,925	5,551,545	5,750,007
Illinois	1,655,991	2,084,483	2,156,866	2,457,768	1,691,944	2,467,156	2,675,646
Indiana[4]	218,342	332,057	354,391	358,268	[5]315,985	[5]971,837	[5]1,194,022
Wisconsin							
Michigan							
Minnesota	153,745	436,844	454,524	512,348	310,934	424,625	466,288
Missouri							
Colorado							
Washington							
Total	14,931,364	20,964,937	23,313,498	23,972,410	15,331,363	24,721,037	26,255,086

[1] In tons of 2,240 pounds.
[2] Includes a small quantity of pig iron made with charcoal and electricity.
[3] Includes about 500 tons of pig iron made in Georgia in 1906 with charcoal and coke mixed as fuel.
[4] The production of Indiana is included with Wisconsin and Michigan for 1907, 1908, 1909, and 1910 only. Prior to 1907 Indiana had not made pig iron for a number of years.
[5] Includes a small quantity of iron made experimentally in Michigan with manufactured gas.

No. 123.—CRUDE-STEEL PRODUCTION: QUANTITIES AND KINDS, 1877 TO 1909.

[From the annual reports of the American Iron and Steel Association.]

Calendar year.	Bessemer ingots and castings.	Open-hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
1877	500,524	22,349	36,098	10,647	569,618
1878	653,773	32,255	38,309	7,640	731,977
1879	829,439	50,259	50,696	4,879	935,273
1880	1,074,262	100,851	64,664	7,558	1,247,335
1881	1,374,247	131,202	80,145	2,720	1,588,314
1882	1,514,687	143,341	75,973	2,691	1,736,692
1883	1,477,345	119,356	71,835	4,999	1,673,535
1884	1,375,531	117,515	53,270	4,563	1,550,879
1885	1,519,430	133,376	57,599	1,515	1,711,920
1886	2,269,190	218,973	71,973	2,367	2,562,503
1887	2,936,033	322,069	75,375	5,594	3,339,071
1888	2,511,161	314,318	70,279	3,682	2,899,440
1889	2,930,204	374,543	75,865	5,120	3,385,732
1890	3,688,871	513,232	71,175	3,793	4,277,071
1891	3,247,417	579,753	72,586	4,484	3,904,240
1892	4,168,435	669,889	84,709	4,548	4,927,581
1893	3,215,686	737,890	63,618	2,806	4,019,995
1894	3,571,313	784,936	51,702	4,081	4,412,032
1895	4,909,128	1,137,182	67,666	858	6,114,834
1896	3,919,906	1,298,700	60,689	2,394	5,281,689
1897	5,475,315	1,608,671	69,959	3,012	7,156,957
1898	6,609,017	2,230,292	89,747	3,801	8,932,857
1899	7,586,354	2,947,316	101,213	4,974	10,639,857
1900	6,684,770	3,398,135	100,562	4,862	10,188,329
1901	8,713,302	4,656,309	98,513	5,471	13,473,595
1902	9,138,363	5,687,729	112,772	8,386	14,947,250
1903	8,592,829	5,829,911	102,434	9,804	14,534,978
1904	7,869,140	5,908,166	88,391	9,190	13,859,887
1905	10,941,375	8,971,376	102,238	8,963	20,023,947
1906	12,275,830	10,980,413	127,513	14,380	23,398,136
1907	11,667,549	11,549,736	131,234	14,075	23,362,594
1908	6,116,755	7,836,729	63,631	6,132	14,023,247
1909	9,330,783	14,493,936	107,355	22,947	23,955,021

No. 124.—IRON-ORE PRODUCTION: QUANTITIES, BY STATES AND TERRITORIES, CALENDAR YEARS 1904 TO 1909.

[From reports of the Geological Survey, Department of the Interior.]

State or Territory.	1904	1905	1906	1907	1908	1909
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Alabama	3,699,881	3,782,831	3,995,098	4,039,458	3,734,438	4,321,252
Arkansas and Texas	(1)	(1)	[2] 36,660	118,667	[2] 55,966	[2] 6,474
Colorado	150,972	133,471	14,078	11,714	10,176	10,000
Connecticut and Massachusetts	21,990	25,931	31,343	37,166	28,112	38,272
Georgia	293,802	[3] 257,124	411,230	444,114	321,060	221,016
Kentucky, Maryland, and West Virginia	[4] 594,898	[4] 785,414	46,940	62,808	53,235	98,657
Michigan	7,089,887	10,885,902	11,822,874	11,830,342	8,839,109	11,900,384
Minnesota	12,728,835	21,735,182	25,864,077	28,969,658	18,652,220	28,975,149
Missouri	49,285	113,012	80,910	[5] 111,768	98,414	89,954
Montana, Nevada, New Mexico, Utah, and Wyoming	[6] 210,945	[7] 718,299	792,190	[8] 819,544	[9] 518,449	[9] 786,416
New Jersey	499,949	526,271	542,518	549,760	394,767	543,720
New York	842,303	1,139,937	1,041,992	1,375,020	697,473	1,015,333
North Carolina	64,347	(10)	56,057	50,439	48,522	61,150
Ohio	15,672	19,989	17,384	23,589	26,585	16,527
Pennsylvania	397,107	808,717	949,429	837,287	443,161	666,889
Tennessee	500,982	734,770	870,734	813,690	685,343	657,795
Virginia	(11)	(11)	828,081	786,856	692,223	837,847
Wisconsin	483,475	859,268	848,133	838,744	733,993	1,067,436
Total	27,644,330	42,526,133	47,749,728	51,720,619	35,983,336	51,294,271

[1] Texas included under Montana, etc.; also Arkansas in 1905.
[2] Texas only.
[3] Includes North Carolina.
[4] Includes Virginia; also Iowa in 1905.
[5] Includes Iowa.
[6] Includes Texas.
[7] Includes Arkansas and Texas.
[8] Includes California and Washington.
[9] Includes Washington.
[10] Included under Georgia.
[11] Included under Kentucky, etc.

No. 125.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1905 TO 1909.

[From the annual reports of the American Iron and Steel Association.]

Articles.	1905	1906	1907	1908	1909
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Pig iron	22,992,380	25,307,191	25,781,361	15,936,018	25,795,471
Spiegeleisen and ferromanganese (included with pig iron)	289,983	300,500	339,348	152,018	225,040
Finished iron and steel:					
Structural shapes	1,660,519	2,118,772	1,940,352	1,083,181	2,275,562
Wire rods	1,808,688	1,871,614	2,017,583	1,816,949	2,335,685
Plate and sheet, except nail plate	3,582,230	4,182,156	4,248,832	2,649,693	4,234,346
Nail plate	64,542	54,211	52,027	45,747	63,746
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc	6,398,107	7,383,828	7,972,374	4,311,608	7,711,506
Total finished rolled	16,840,015	19,588,468	19,864,822	11,828,193	19,644,690
Nails:					
Cut nails and cut spikes	[1] 1,357,549	[1] 1,189,239	[1] 1,109,138	[1] 956,182	[1] 1,207,597
Wire nails	[1] 10,854,892	[1] 11,486,647	[1] 11,731,044	[1] 10,662,972	[1] 13,916,058
Rails:					
Bessemer steel	3,192,347	3,791,459	3,380,025	1,349,153	1,767,171
Open-hearth steel	183,264	186,413	252,704	571,791	1,256,674
Iron	818	15	925	71	.....
Total	3,375,929	3,977,887	3,633,654	1,921,015	3,023,845
Steel ingots and castings:					
Bessemer	10,941,875	12,275,880	11,667,549	6,116,755	9,330,783
Open hearth	8,971,376	10,980,413	11,549,736	7,836,729	14,493,936
Crucible	102,233	127,513	131,234	63,631	107,355
All other, including electric	8,963	14,380	14,075	6,132	22,947
Total crude steel	20,023,947	23,398,186	23,362,594	14,023,247	23,955,021
Ore, pig, and scrap blooms for sale	12,750	17,833	17,554	8,103	9,593
Tin plates and terneplates	493,500	577,562	514,775	537,087	611,959

[1] Kegs of 100 pounds.

No. 126.—TIN-PLATE MANUFACTURES: QUANTITIES, 1893 TO 1909.

[From report of Col. Ira Ayer, special Treasury agent, to 1896, inclusive; 1897 to date from the annual reports of the American Iron and Steel Association, excepting 1900 and 1904, which are from census reports.]

Calendar year.	Tin plates.	Terne-plates.	Amount made from—		Total.
			American black plates.	Foreign black plates.	
	Pounds net.	*Pounds net.*	*Pounds net.*	*Pounds net.*	*Pounds net.*
1893	64,536,209	59,070,498	54,337,889	69,268,818	123,606,707
1894	102,223,407	64,120,002	119,667,483	46,675,296	166,343,409
1895	165,927,907	88,683,488	241,316,527	13,294,868	254,611,395
1896	270,151,785	89,058,013	358,212,482	997,316	359,209,798
1897	.....	.....	.....	.....	574,779,520
1898	.....	.....	.....	.....	732,289,600
1899	.....	.....	.....	.....	808,360,000
1900[1]	707,718,239	141,285,783	.....	.....	849,004,022
1901	.....	.....	.....	.....	894,411,840
1902	.....	.....	.....	.....	806,400,000
1903	.....	.....	.....	.....	1,075,200,000
1904[2]	867,526,985	158,857,866	.....	.....	1,026,384,851
1905	.....	.....	.....	.....	1,105,440,000
1906	1,100,373,000	193,367,000	.....	.....	1,293,739,000
1907	996,650,000	156,447,000	.....	.....	1,153,097,000
1908	1,048,896,000	154,179,000	.....	.....	1,203,075,000
1909	1,179,858,000	190,930,000	.....	.....	1,370,788,000

[1] Census year ended May 31. [2] Census year ended Dec. 31.

No. 127.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES[1] AND KINDS, 1891 TO 1910.

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Production of distilled spirits, exclusive of brandy distilled from fruit.									Production of fermented liquors.	Production of fruit brandy, including apple, peach, and grape.	Total production of distilled spirits.	Distilled spirits other than fruit brandy [tax paid for consumption].
	Bourbon whisky.	Rye whisky.	Alcohol.	Rum.	Gin.	High wines.	Pure, neutral, or cologne spirits.	Miscellaneous.	Total.				
	Tax. galls.	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*	*Barrels.*[2]	*Tax. galls.*	*Tax. galls.*	*Tax. galls.*
1891	29,931,415	14,345,389	12,260,821	1,784,312	1,293,874	1,007,070	35,356,126	19,983,382	115,962,389	30,497,209	1,804,712	117,767,101	87,254,001
1892	29,017,797	13,436,827	14,490,987	1,956,318	1,338,617	633,590	37,690,335	16,204,570	114,769,041	31,856,626	3,667,465	118,436,506	93,084,725
1893	40,835,873	16,702,240	12,250,380	2,106,765	1,424,490	449,209	37,577,052	17,305,773	128,651,782	34,591,179	2,358,548	131,010,330	97,458,348
1894	15,518,349	10,026,544	10,570,070	1,864,595	1,287,977	126,506	35,377,115	14,434,336	89,205,492	33,362,373	2,948,159	92,153,651	87,346,834
1895	18,717,153	12,321,543	8,819,923	1,777,083	1,176,669	209,699	21,062,216	15,865,309	79,949,595	33,589,784	1,960,176	81,909,771	74,453,039
1896	16,935,862	9,153,066	9,960,301	1,490,228	1,098,376	198,299	25,564,738	22,187,833	86,588,703	35,859,250	3,403,852	89,992,555	67,039,910
1897	6,113,726	4,269,220	9,503,353	1,294,157	1,159,314	206,739	16,877,306	23,041,833	62,465,648	34,462,822	1,813,427	64,279,075	68,833,231
1898	13,439,459	8,818,240	11,672,795	1,340,547	1,267,579	174,124	20,613,205	23,436,264	80,762,213	[3] 37,529,339	2,906,198	83,668,411	78,353,301
1899	17,256,331	10,792,565	11,974,354	1,494,379	1,266,823	420,883	25,876,229	27,983,051	97,064,565	[3] 36,697,634	3,097,769	100,162,334	83,819,314
1900	19,411,829	14,296,568	10,735,771	1,614,514	1,597,081	249,743	24,173,671	33,405,523	105,484,700	[3] 39,471,593	3,760,487	109,245,187	93,500,840
1901	26,209,804	18,263,709	10,775,117	1,724,582	1,636,299	454,627	30,228,804	35,227,657	124,520,599	[3] 40,614,258	4,047,602	128,568,201	99,267,732
1902	20,336,250	21,587,221	11,483,305	2,202,047	1,752,281	341,222	37,429,734	33,491,342	128,623,402	[3] 44,550,127	4,220,400	132,843,802	103,401,447
1903	26,068,555	22,407,053	12,034,127	2,247,907	1,913,404	286,433	54,620,400	22,198,323	141,776,202	[3] 46,720,179	6,430,673	148,206,875	112,905,399
1904	20,247,089	18,371,345	11,486,082	1,801,179	2,110,216	309,990	57,997,506	21,988,545	134,311,952	[3] 48,265,168	5,193,262	139,505,214	116,148,344
1905	26,742,168	20,410,422	11,610,799	1,791,987	2,187,709	192,067	60,944,811	23,930,831	147,810,794	[3] 49,522,029	5,448,584	153,259,378	116,143,732
1906	24,968,943	21,469,720	11,173,614	1,730,102	2,323,289	179,313	59,626,733	24,194,411	145,666,125	[3] 54,724,553	4,444,072	150,110,197	122,732,822
1907	33,090,791	23,550,196	16,123,379	2,022,407	2,947,688	124,935	60,802,852	29,911,665	168,573,913	[3] 58,622,002	6,138,305	174,712,218	134,142,074
1908	14,120,484	13,587,868	16,849,154	1,895,922	2,756,753	50,062	50,935,821	26,793,676	126,989,740	[3] 58,814,033	6,899,823	133,889,563	119,808,402

	Production of distilled spirits, as classified by Internal Revenue Circular No. 723, embodying opinion of Attorney General as to names of spirits.									
	Whisky.	Rum.	Gin.	High wines.	Alcohol.	Commercial alcohol.	Total.			
	Tax. galls.[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]			
1909	70,152,175	1,952,374	2,483,743	221,277	42,563,103	16,078,083	133,450,755	[3] 56,364,360	6,440,858	139,891,613	114,799,465
1910	82,463,894	2,253,950	2,985,435	206,534	50,703,846	17,623,867	156,237,526	[3] 59,544,775	7,656,434	163,893,960	126,453,592

[1] With respect to units of quantity, see explanation of terms, p. 20.

[2] Of not more than 31 gallons.

[3] Includes fermented liquors removed from breweries for export free of tax.

No. 128.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES AND TERRITORIES, YEARS ENDED JUNE 30, 1905 TO 1910.

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1905	1906	1907	1908	1909	1910
	Tax. galls.[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]	*Tax. galls.*[1]
Alabama and Mississippi[2]	144,597	213,402	214,255	122,266	176	.....
Arkansas	65,198	45,993	49,829	53,048	13,036	38,223
California and Nevada	5,705,346	5,402,228	6,982,522	8,391,008	8,154,409	9,377,378
Colorado and Wyoming	621	603	761	.....	38	.....
Connecticut and Rhode Island	202,778	102,793	125,434	139,933	120,790	136,767
Florida	161	221	.....	54	49,430	212,837
Georgia	231,753	309,192	362,816	141,850	19,018	11,773
Hawaii	.....	.....	.....	715	6,332	19,467
Illinois	44,408,930	42,754,966	48,273,128	41,158,599	37,793,376	38,027,381
Indiana	21,266,932	21,874,221	26,873,413	23,983,222	21,916,486	25,873,720
Iowa	28	33,720	74,504	33,940	23	.....
Kansas and Oklahoma	11,392	18,800	6,722	.....	357	.....
Kentucky	30,848,701	29,645,335	38,301,247	16,995,973	27,524,275	36,735,235
Louisiana and Mississippi[2]	5,806,832	4,185,180	3,955,829	3,902,525	5,890,692	8,869,832
Maryland, District of Columbia, Delaware, and two counties in Virginia	6,070,199	5,973,684	6,066,898	2,602,273	3,667,441	3,808,376
Massachusetts	1,635,772	1,635,220	1,909,932	2,502,224	2,387,333	4,295,780
Michigan	702,676	1,016,817	1,495,357	1,876,607	2,180,436	2,376,643
Missouri	392,766	442,932	490,261	247,987	393,618	336,767
Montana, Idaho, and Utah	400	34	251	7,190	6,566	8,721
Nebraska	1,855,643	1,786,297	1,899,197	1,808,993	1,924,106	2,348,619
New Hampshire, Maine, and Vermont	14,954	17,106	17,799	20,773	.....	597
New Jersey	118,249	80,260	68,752	103,506	70,455	66,375
New Mexico and Arizona	166	1,215	396	157	279	103
New York	7,814,167	8,026,713	8,697,157	7,445,897	6,674,603	8,775,394
North Carolina	670,238	593,227	665,176	599,139	271,761	601
Ohio	11,754,912	11,780,386	12,625,801	10,323,194	9,119,611	9,320,420
Oregon	571	286	491	406	1,066	407
Pennsylvania	8,935,690	9,340,139	10,471,022	6,961,945	7,793,950	9,322,097
South Carolina	712,578	365,409	101,124	5,925	.....	.....
Tennessee	1,172,708	1,580,376	1,838,094	1,480,498	1,079,215	619,034
Texas	1,151	474	127	20	928	.....
Virginia	321,176	480,490	707,819	712,079	574,711	977,248
Washington and Alaska	539	844	1,231	614	187	175
West Virginia	359,009	252,127	261,637	178,086	174,021	197,414
Wisconsin	2,032,546	2,149,507	2,173,236	2,088,917	2,082,888	2,136,581
Total	158,259,379	150,110,197	174,712,218	133,889,563	139,891,613	163,893,960

[1] See explanation of terms, p. 20.

[2] State of Mississippi detached from Louisiana and consolidated with Alabama June 1, 1908, to be known as the district of Alabama.

No. 129.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES AND TERRITORIES, YEARS ENDED JUNE 30, 1905 TO 1910.

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1905	1906	1907	1908	1909	1910
	Barrels.[1]	*Barrels.*[1]	*Barrels.*[1]	*Barrels.*[1]	*Barrels.*[1]	*Barrels.*[1]
Alabama and Mississippi[2]	89,468	106,204	114,967	90,088	57,319	11,553
Arkansas	7,800	7,925	10,100	11,775	10,452	12,700
California and Nevada	1,067,697	1,081,059	1,208,442	1,246,653	1,188,881	1,255,181
Colorado and Wyoming	312,190	360,760	399,046	437,780	411,470	450,876
Connecticut and Rhode Island	937,529	1,084,134	1,222,776	1,239,934	1,211,588	1,311,365
Florida	12,807	17,044	17,200	14,968	15,750	19,425
Georgia	150,398	172,745	175,860	118,370	115,155	128,750
Hawaii	14,433	14,803	16,380	12,685	14,048	13,633
Illinois	4,777,783	5,196,920	5,423,328	5,535,299	5,525,473	6,024,884
Indiana	1,226,118	1,332,701	1,412,531	1,366,075	1,273,081	1,304,148
Iowa	353,393	391,182	420,956	411,455	437,177	482,668
Kansas and Oklahoma	26,695	29,565	41,985	27,100	5,872	510
Kentucky	640,352	708,939	743,964	738,852	704,948	756,441
Louisiana and Mississippi[2]	359,931	425,957	490,727	511,439	475,432	466,301
Maryland, District of Columbia, and Delaware, and two counties in Virginia	1,310,090	1,429,703	1,453,782	1,443,952	1,376,610	1,434,519
Massachusetts	1,832,829	2,042,756	2,159,266	2,202,006	2,043,018	2,112,006
Michigan	1,217,794	1,382,585	1,521,305	1,539,833	1,483,207	1,538,663
Minnesota	986,621	1,113,019	1,239,939	1,339,158	1,412,071	1,579,167
Missouri	3,517,741	3,600,090	3,867,732	3,855,642	3,718,554	3,903,585
Montana, Idaho, and Utah	333,953	372,983	422,960	464,042	460,528	476,054
Nebraska	286,345	330,679	355,570	383,088	389,820	414,519
New Hampshire, Maine, and Vermont	344,346	316,774	323,363	301,182	274,733	268,168
New Jersey	2,684,473	3,003,919	3,188,604	3,179,206	3,114,943	3,261,214
New Mexico and Arizona	16,550	27,723	29,347	27,197	24,525	26,975
New York	11,062,210	12,346,947	13,018,902	12,963,905	12,573,773	13,097,340
North Carolina	.....	.....	.....	10	.....	.....
North and South Dakota	36,272	41,617	41,277	45,845	44,940	50,605
Ohio	3,908,638	4,256,639	4,324,473	4,405,366	4,061,730	4,257,053
Oregon	139,889	154,299	205,757	196,905	194,231	224,722
Pennsylvania	6,114,257	6,961,277	7,541,796	7,569,557	7,050,262	7,664,141
South Carolina	2,895	1,735	3,001	4,090	5,157	2,942
Tennessee	225,089	263,091	290,939	260,638	255,200	221,850
Texas	410,496	481,345	557,943	547,738	553,792	612,156
Virginia	165,628	190,858	209,884	192,814	164,293	174,479
Washington and Alaska	559,857	614,711	862,337	877,263	822,234	867,065
West Virginia	276,754	292,342	334,241	341,700	293,189	302,780
Wisconsin	4,112,708	4,569,523	5,026,322	4,910,473	4,600,931	4,816,387
Total[3]	49,522,029	54,724,553	58,622,002	58,814,033	56,364,360	59,544,775

[1] Of not more than 31 gallons.

[2] State of Mississippi detached from Louisiana and consolidated with Alabama June 1, 1908, to be known as the district of Alabama.

[3] Includes quantities removed from breweries for export free of tax, as follows: 1904, 57,035 barrels; 1905, 62,489 barrels; 1906, 72,916 barrels; 1907, 75,891 barrels; 1908, 66,358 barrels; 1909, 60,863 barrels; 1910, 59,658 barrels.

No. 130.—OLEOMARGARINE: PRODUCTION ON WHICH INTERNAL-REVENUE TAX WAS PAID, YEARS ENDED JUNE 30, 1907 TO 1910, BY STATES AND TERRITORIES.

[Prepared by the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1907		1908		1909		1910	
	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity.	Tax paid.
	Pounds.	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*	*Pounds.*	*Dollars.*
Colorado	.....	.....	.....	.....	220	16.15	408	40.80
Connecticut	[1] 3,961,250	11,634.53	[1] 5,984,654	15,091.31	[1] 7,352,497	29,399.60	11,242,304	28,402.16
Georgia	.....	.....	.....	.....	.....	.....	255	25.50
Illinois	48,185,469	532,922.31	51,695,991	501,674.67	56,670,551	871,463.15	90,337,591	479,430.46
Indiana	914,005	15,444.10	1,611,000	20,670.75	1,245,022	14,932.48	1,581,898	15,923.64
Iowa	.....	.....	.....	.....	.....	.....	300	30.00
Kansas	5,531,549	36,745.76	5,850,666	44,754.36	8,752,233	127,007.52	12,423,962	55,958.48
Kentucky	2,527	252.70	.....	.....	153	15.30	1,150	115.01
Maryland	158,100	1,054.35	253,081	2,493.10	271,423	2,494.30	249,581	2,145.05
Massachusetts	210	21.00	.....	.....	.....	.....	.....	.....
Michigan	.....	.....	5,180	12.95	429	42.90	5,904	561.15
Minnesota	.....	.....	.....	.....	.....	.....	1,182,400	2,956.00
Missouri	702,700	20,143.30	873,123	20,788.05	880,780	16,197.93	1,379,072	13,080.14
Nebraska	.....	.....	450	45.00	.....	.....	.....	.....
New Jersey	594,852	1,504.68	1,312,522	3,346.24	1,518,524	3,911.36	3,238,362	8,095.52
New York	.....	.....	[2] 28	4.20	.....	.....	1,240	124.00
North Carolina	.....	.....	.....	.....	.....	.....	303	30.30
Ohio	8,335,162	43,659.73	11,020,190	60,061.87	13,330,277	57,983.74	17,244,624	64,793.61
Pennsylvania	9,976	997.60	671	67.05	7,490	749.00	7,417	741.70
Tennessee	.....	.....	16,556	66.74	.....	.....	.....	.....
Texas	598,050	10,457.50	483,190	16,158.75	592,200	14,646.90	797,716	16,788.94
Virginia	.....	.....	.....	.....	.....	.....	939	93.90
Total	[3] 68,938,850	674,837.56	[4] 79,107,302	685,230.04	[5] 90,621,799	638,860.33	[6] 139,755,426	689,856.42

[1] Entire production in Rhode Island returned under the district of Connecticut.
[2] Imported.
[3] Includes 5,152,466 pounds, at 10 cents, and 63,836,384 pounds, at one-fourth of 1 cent per pound.
[4] Includes 4,999,566 pounds, at 10 cents; 74,107,708 pounds, at one-fourth of 1 cent, and 28 pounds (imported), at 15 cents per pound.
[5] Includes 4,228,777 pounds, at 10 cents, and 86,393,022 pounds, at one-fourth of 1 cent per pound.
[6] Includes 3,491,978 pounds at 10 cents and 136,263,448 pounds at one-fourth of 1 cent per pound.

No. 131.—BEET AND CANE SUGAR AND MOLASSES: QUANTITIES PRODUCED IN THE UNITED STATES, 1852 TO 1910.

[Production of cane sugar beginning with 1903–4 for Texas and 1905–6 for Louisiana from Willett & Gray. All other figures of cane-sugar and molasses production are those of A. Bouchereau, New Orleans, except that for census years and 1898–99 they are those of the Census Bureau. Beet-sugar production for 1897–98 from special report of the Department of Agriculture; for 1901–2 and later years from "Progress of the Beet-Sugar Industry in the United States;" for other years from Willett & Gray.]

Period.[1]	Cane sugar.			Beet sugar.	Molasses.[2]		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Gallons.*	*Gallons.*	*Gallons.*
1852–60[3]	313,341,526	17,885,898	331,227,425	.....	20,032,717	1,065,213	21,097,930
1861–70[3]	126,548,173	5,881,700	132,429,873	[4] 896,000	8,048,261	951,954	9,000,215
1871–80[3]	159,125,435	8,975,100	168,100,535	851,200	11,096,738	1,213,302	12,310,040
1881–90[3]	267,329,637	14,671,650	282,001,287	2,353,568	14,737,034	3,800,728	18,537,762
1890–91	483,489,856	13,680,000	497,169,856	7,748,160	25,000,000	4,200,000	29,200,000
1891–92	360,499,307	10,080,000	370,579,307	11,997,440	16,429,868	4,200,000	20,629,868
1892–93	487,255,926	11,200,000	498,455,926	26,920,320	18,151,991	4,502,000	22,653,991
1893–94	595,473,374	15,352,244	610,825,618	44,688,000	18,469,525	8,439,197	26,908,726
1894–95	710,827,438	18,565,123	729,392,561	45,006,080	28,334,513	9,282,561	37,617,074
1895–96	532,494,652	11,139,074	543,633,726	65,452,800	21,663,410	5,569,547	27,232,957
1896–97	631,699,561	12,475,762	644,175,323	84,080,640	20,820,130	6,886,927	27,707,057
1897–98	695,401,878	12,850,000	708,251,878	90,491,520	22,241,510	7,093,634	29,335,144
1898–99	556,994,942	[5] 11,794,353	568,789,795	72,735,040	26,939,650	[5] 1,768,250	27,707,900
1899–00	319,166,396	3,382,615	322,549,011	163,458,075	14,184,733	10,838,903	25,023,636
1900–01	617,297,723	6,476,400	623,774,123	172,164,160	31,419,688	6,144,102	37,563,790
1901–2	720,554,948	8,095,500	728,650,448	369,211,733	23,727,735	7,680,127	31,407,862
1902–3	737,467,510	8,338,365	745,805,875	436,811,685	28,069,571	9,216,152	37,285,723
1903–4	481,600,000	[5] 44,352,000	525,952,000	481,209,087	18,247,038	6,912,114	25,159,152
1904–5	750,400,000	[5] 33,600,000	784,000,000	484,226,430	33,302,854	8,640,142	41,942,996
1905–6	739,200,000	[5] 26,880,000	766,080,000	625,841,228	17,683,829	6,048,100	23,731,929
1906–7	515,200,000	[5] 29,120,000	544,320,000	967,224,000	12,378,680	8,628,860	16,007,540
1907–8	761,600,000	26,880,000	788,480,000	927,256,430	51,000,000	4,717,518	55,717,518
1908–9	795,200,000	33,600,000	828,800,000	851,768,000	53,250,000	7,360,000	60,610,000
1909–10	501,760,000	22,400,000	524,160,000	1,024,938,000	30,240,000	9,568,000	39,808,000

[1] The periods relate to sugar-production years which end with March.
[2] All census figures for molasses, except those for 1898–99, include sirup.
[3] Average for the period.
[4] 1864 to 1870.
[5] Texas only.

No. 132.—SUGAR, MOLASSES, AND SIRUP MADE ON PLANTATIONS AND IN FACTORIES FROM SUGAR CANE HARVESTED IN THE CALENDAR YEAR 1899: QUANTITIES AND VALUES, BY STATES AND TERRITORIES.

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

State or Territory.	Sugar.		Molasses.		Sirup.	
	Pounds.	Value.	Gallons.	Value.	Gallons.	Value.
		Dollars.		*Dollars.*		*Dollars.*
Alabama	13,765	612	.....	.....	2,672,438	1,003,211
Arizona	.....	.....	.....	.....	438	228
Arkansas	50	2	.....	.....	44,819	18,791
Florida	284,300	12,744	.....	.....	1,687,452	512,038
Georgia	226,730	9,176	.....	.....	3,226,367	1,033,922
Louisiana	319,166,396	13,099,559	11,703,877	1,277,384	[1] 2,480,856	564,842
Mississippi	18,930	893	.....	.....	1,413,219	618,975
North Carolina	.....	.....	.....	.....	1,957	1,008
South Carolina	49,590	2,256	.....	.....	*805,064*	*310,799*
Texas	2,789,250	134,074	98,950	6,719	888,637	365,819
Total	322,549,011	13,259,316	11,802,827	1,284,103	13,221,247	4,429,633
Hawaii	542,098,500	19,254,773	[2] 4,702,292	8,000	.....	.....
Grand total	864,647,511	32,514,089	[2] 16,505,119	1,292,103	[1] 13,221,247	4,429,633

[1] Not including 1,923,446 gallons, valued at $327,391, later converted into sugar in other mills.
[2] Including 4,416,631 gallons with no selling value.

No. 133.—BEET SUGAR: QUANTITIES PRODUCED IN THE UNITED STATES, 1901 TO 1908, AND IN 1909 BY STATES.

[From reports of the Department of Agriculture.]

Crop year.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Beets worked.	Sugar manufactured.		Av. extraction of sugar based on weight of beets.	Av. sugar in beets.	Av. purity coefficient of beets.[1]	Av. length of campaign.
					Pounds.	Short tons.				
		Acres.	*Short tons.*	*Short tons.*			*P. ct.*	*P. ct.*		*Days.*
1901	36	175,083	9.63	1,685,689	369,211,733	184,606	10.95	14.8	82.2	88
1902	41	[2] 216,400	8.76	1,895,812	436,811,685	218,406	11.52	[3] 14.6	[3] 83.3	94
1903	49	242,576	8.56	2,076,494	481,209,087	240,604	11.59	[3] 15.1	([4])	75
1904	48	197,784	10.47	2,071,539	484,226,430	242,113	11.69	15.3	83.1	78
1905	52	307,364	8.67	2,665,913	625,841,228	312,921	11.74	15.3	83.0	77
1906	63	376,074	11.26	4,236,112	967,224,000	483,612	11.42	14.9	82.2	105
1907	63	370,984	10.16	3,767,871	927,256,430	463,628	12.30	15.8	83.6	89
1908	62	364,913	9.36	3,414,891	851,768,000	425,884	12.47	15.74	83.5	74
1909:										
California	10	83,000	10.63	882,084	254,544,000	127,272	*14.43*	*17.61*	*83.62*	*102*
Colorado	16	121,698	10.33	1,256,771	298,810,000	149,405	11.89	14.24	80.51	85
Idaho	3	15,434	10.60	163,557	39,988,000	19,994	12.22	15.98	86.17	83
Michigan	16	112,232	7.31	819,923	212,106,000	106,053	12.93	17.00	86.21	74
Utah	5	31,293	14.54	455,064	97,768,000	48,884	10.74	15.04	84.22	128
Wisconsin	4	14,000	10.21	143,000	34,340,000	17,170	12.01	15.88	85.17	63
States having but a single factory[5] (Illinois, Iowa, Kansas, Minnesota, Montana, Nebraska, New York, Ohio, Arizona, Oregon, Washington)	11	42,605	8.47	360,983	87,382,000	43,691	12.10	15.09	83.21	61
Totals and averages[6]	65	420,262	9.71	4,081,382	1,024,938,000	512,469	*12.56*	*16.10*	*84.11*	83

[1] By purity coefficient is meant the percentage of sugar in the total solids of the substance tested, whether it be beets, juice, or sirup. In this table it represents the average percentage of sugar in the total solids of the beets as determined by tests made at the factories.
[2] Based on reports from 27 factories and careful estimates for 14 others.
[3] These averages are not based on data for all the factories, as some of them failed to report results of tests, but it is believed that they fairly represent the character of the total beet crops.
[4] No data reported.
[5] Grouped together to avoid giving publicity to data relating to individual factories.
[6] The average yield of beets per acre is found by dividing the total beets worked by the total acreage harvested; the average extraction of sugar by dividing the total sugar produced by the total beets worked; the average contents of sugar, coefficients of purity, and length of campaign by adding the figures reported by the different factories and dividing by the number of reporting factories.

No. 134.—COTTON SEED AND COTTON-SEED PRODUCTS: PRODUCTION AND MANUFACTURE; QUANTITIES AND VALUES, 1885 TO 1910.[1]

[From reports of the Bureau of the Census, Department of Commerce and Labor.]

Year.	Cotton seed—			Cotton-seed products.			
	Produced.	Manufactured.		Total value.	Oil.		
		Quantity.	Value per ton.		Quantity.	Value.	
						Total.	Per gallon.
	Short tons.	*Short tons.*	*Dolls.*	*Dollars.*	*Gallons.*	*Dollars.*	*Cents.*
1885	3,045,000	578,000	.....	10,970,000	23,140,000	6,710,000	29
1886	3,018,000	694,000	.....	12,820,000	27,770,000	8,050,000	29
1887	3,291,000	823,000	.....	17,130,000	32,910,000	11,520,000	35
1888	3,310,000	794,000	.....	20,370,000	31,770,000	13,980,000	44
1889	3,495,000	874,000	.....	16,400,000	34,950,000	10,130,000	29
1890	4,093,000	1,023,000	.....	19,790,000	40,930,000	11,460,000	28
1891	4,274,000	1,068,000	.....	20,520,000	42,740,000	11,540,000	27
1892	3,183,000	1,050,000	.....	18,630,000	42,010,000	10,080,000	24
1893	3,579,000	1,431,000	.....	28,500,000	57,260,000	16,600,000	29
1894	4,792,000	1,677,000	.....	24,870,000	67,090,000	13,420,000	20
1895	3,416,000	1,435,000	.....	29,180,000	57,390,000	11,480,000	20
1896	4,070,000	1,628,000	.....	26,260,000	65,120,000	11,720,000	18
1897	5,253,000	2,101,000	.....	26,680,000	84,040,000	12,610,000	15
1898	5,472,000	2,353,000	.....	27,960,000	94,110,000	13,180,000	14
1899	4,668,000	2,479,000	11.60	42,410,000	93,330,000	21,390,000	23
1900	4,830,000	2,415,000	16.00	48,230,000	96,610,000	26,080,000	27
1901	4,630,000	3,154,000	12.50	62,980,000	118,610,000	33,210,000	28
1902	5,092,000	3,269,000	15.80	71,290,000	122,910,000	40,560,000	33
1903	4,717,000	3,241,000	17.80	73,930,000	121,880,000	39,000,000	32
1904	6,427,000	3,345,000	14.20	69,310,000	133,820,000	31,340,000	23
1905	5,060,000	3,131,000	14.90	64,950,000	125,700,000	26,400,000	21
1906	5,913,000	3,844,000	13.80	94,380,000	153,760,000	43,050,000	28
1907	4,952,000	2,565,000	17.60	65,980,000	103,050,000	33,390,000	32
1908	5,904,000	3,670,000	15.60	86,090,000	146,790,000	44,090,000	30
1909	4,462,000	3,269,000	27.70	105,720,000	131,000,000	55,230,000	42
1910	5,175,000	4,106,000	27.40	142,710,000	167,970,000	80,430,000	48

Year.	Cotton-seed products—Continued.								
	Cake and meal.			Hulls.			Linters.		
	Quantity.	Value.		Quantity.	Value.		Quantity.	Value.	
		Total.	Per ton.		Total.	Per ton.		Total.	Per pound.
	Short tons.	*Dollars.*	*Dolls.*	*Short tons.*	*Dollars.*	*Dolls.*	*Bales.*[2]	*Dollars.*	*Cents.*
1885	202,000	4,260,000	21.09	.....	.....	.....	.....	.....	.....
1886	243,000	4,770,000	19.63	.....	.....	.....	.....	.....	.....
1887	288,000	5,610,000	19.48	.....	.....	.....	.....	.....	.....
1888	278,000	6,390,000	22.99	.....	.....	.....	.....	.....	.....
1889	306,000	6,270,000	20.49	.....	.....	.....	.....	.....	.....
1890	358,000	8,330,000	23.27	.....	.....	.....	.....	.....	.....
1891	374,000	8,980,000	24.00	.....	.....	.....	.....	.....	.....
1892	368,000	8,550,000	23.23	.....	.....	.....	.....	.....	.....
1893	501,000	11,900,000	23.75	.....	.....	.....	.....	.....	.....
1894	587,000	11,450,000	19.51	.....	.....	.....	.....	.....	.....
1895	502,000	8,700,000	17.33	.....	.....	.....	.....	.....	.....
1896	570,000	14,540,000	25.51	.....	.....	.....	.....	.....	.....
1897	735,000	14,070,000	19.14	.....	.....	.....	.....	.....	.....
1898	823,000	14,780,000	17.96	.....	.....	.....	.....	.....	.....
1899	884,000	16,030,000	18.13	1,169,000	3,190,000	2.73	114,544	1,800,000	3.1
1900	845,000	16,270,000	19.25	1,139,000	3,990,000	3.50	111,096	1,890,000	3.4
1901	1,125,000	21,930,000	19.49	1,487,000	6,320,000	4.25	145,103	1,520,000	2.1
1902	1,165,000	23,310,000	20.01	1,541,000	5,390,000	3.50	150,366	2,030,000	2.7
1903	1,156,000	24,840,000	21.49	1,528,000	5,710,000	3.74	194,486	4,380,000	4.5
1904	1,360,000	27,770,000	20.42	1,213,000	5,590,000	4.61	235,586	4,610,000	3.9
1905	1,272,000	29,250,000	23.00	1,135,000	5,110,000	4.50	219,397	4,190,000	3.8
1906	1,786,000	39,140,000	21.91	1,593,000	8,840,000	5.55	307,518	3,350,000	2.2
1907	1,043,000	23,300,000	22.34	927,000	6,370,000	6.87	256,487	2,920,000	2.3
1908	1,492,000	33,580,000	22.51	1,330,000	6,080,000	4.57	330,277	2,340,000	1.4
1909	1,326,000	35,910,000	27.08	1,189,000	9,810,000	8.25	296,640	4,770,000	3.2
1910	1,792,000	44,660,000	24.92	1,375,000	11,370,000	8.27	379,576	6,250,000	3.3

[1] In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and manufactured and of cotton-seed products relate to the growth year.

[2] Of 500 pounds net.

No. 135.—PATENTS: COMPARATIVE STATEMENT OF THE BUSINESS OF THE UNITED STATES PATENT OFFICE, 1892 TO 1910.

[From the reports of the Commissioner of Patents, Department of the Interior.]

Calendar year.	Applications.	Caveats filed.	Patents and reissues.	Cash received.	Cash expended.	Surplus.
				Dollars.	*Dollars.*	*Dollars.*
1892	40,753	2,290	23,559	1,286,331.88	1,110,739.24	175,592.59
1893	38,473	2,247	23,769	1,242,871.64	1,141,038.45	101,833.19
1894	38,439	2,286	20,867	1,187,439.58	1,100,047.12	87,392.46
1895	40,680	2,415	22,057	1,245,246.93	1,106,389.49	138,857.44
1896	43,932	2,271	23,373	1,324,059.83	1,113,413.71	210,646.12
1897	47,905	2,176	23,794	1,375,641.72	1,122,843.13	252,798.59
1898	35,842	1,659	22,267	1,137,734.48	1,136,196.20	1,538.28
1899	41,443	1,716	25,527	1,325,457.03	1,211,783.73	113,673.30
1900	41,980	1,731	26,499	1,350,828.53	1,260,019.62	90,808.91
1901	46,449	1,842	27,373	1,449,398.16	1,297,385.64	152,012.52
1902	49,641	1,851	27,886	1,552,859.08	1,393,345.54	159,513.54
1903	50,213	1,771	31,699	1,642,201.81	1,448,645.81	193,556.00
1904	52,143	1,808	30,934	1,657,326.53	1,476,000.38	181,326.15
1905	54,971	1,896	30,399	1,806,758.14	1,479,633.22	327,124.92
1906	56,482	1,885	31,965	1,790,921.38	1,554,891.20	236,030.18
1907	57,679	1,967	36,620	1,910,618.14	1,631,458.36	279,159.78
1908	60,142	2,110	33,682	1,896,847.67	1,712,303.42	184,544.25
1909	64,408	1,948	37,421	2,042,828.14	1,955,151.14	87,677.00
1910	68,298	970	35,930	2,025,536.69	2,005,711.94	19,824.75

No. 136.—PATENTS AND TRADE-MARKS: NUMBER OF THE FIRST PATENT, DESIGN PATENT, AND REISSUED PATENT, AND THE NUMBER OF THE FIRST CERTIFICATE OF REGISTRATION OF A TRADE-MARK AND A LABEL ISSUED, 1892 TO 1911.

[From the reports of the Commissioner of Patents, Department of the Interior.]

Calendar year.	Number of first patent and certificate issued in each calendar year.					Number of patents and certificates of registration issued during each calendar year.						
	Patent.	Design.	Reissue.	Trade-mark.	Label.	Patents.	Designs.	Reissues.	Total patents.	Trade-marks.	Labels and prints.[1]	Total certificates
1892	466315	21275	11217	20537	6540	22,661	817	81	23,559	1,737	6	1,743
1893	488976	22092	11298	22274	.....	22,768	902	99	23,769	1,677	2	1,679
1894	511744	22994	11397	23951	.....	19,875	928	64	20,857	1,806	4	1,810
1895	531619	23922	11461	25757	.....	20,833	1,115	59	22,057	1,829	3	1,832
1896	552502	25037	11520	27586	6546	21,867	1,445	61	23,273	1,813	33	1,846
1897	574369	26482	11581	29399	6547	22,098	1,631	65	23,794	1,671	30	1,701
1898	596467	28113	11646	31070	6561	20,404	1,803	60	22,267	1,238	235	1,473
1899	616871	29916	11706	32308	6761	23,296	2,139	92	25,527	1,649	611	2,260
1900	640167	32055	11798	33957	7272	24,660	1,758	81	26,499	1,721	830	2,551
1901	664827	33813	11879	35678	8009	25,558	1,734	81	27,373	1,928	1,037	2,965
1902	690385	35547	11960	37606	8887	27,136	640	110	27,886	2,006	925	2,931
1903	717521	36187	12070	39612	9654	31,046	536	117	31,699	2,186	1,260	3,446
1904	748567	36723	12189	41798	10644	30,267	557	110	30,934	2,158	1,411	3,569
1905	778834	37280	12299	43956	11758	29,784	486	129	30,399	4,490	1,189	5,679
1906	808618	37766	12428	48446	12588	31,181	625	159	31,965	10,568	1,365	11,933
1907	839799	38391	12587	59014	13297	35,880	589	151	36,620	7,878	982	8,860
1908	875679	38980	12738	66892	13964	32,757	757	168	33,682	5,191	838	6,029
1909	908436	39737	12906	72083	14582	36,574	687	160	37,421	4,184	640	4,824
1910	945010	40424	13066	76267	15074	35,168	639	123	35,930	4,239	490	4,729
1911	980178	41063	13189	80506	15444	.....	.....	.....	.....	.....	.....	.....

[1] No prints included prior to 1893. Registration of labels practically suspended May 27, 1891, under decision of United States Supreme Court. Resumed June 9, 1896.

NOTE.—The number of patents granted prior to the commencement of this series of numbering (July 28, 1836) was 9,957.