2.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS

[Data in this section relate to continental United States. See also general note, p. 66]

No. 55.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS: By States

Division and State	Number enumerated (Jan. 1)							Ratio per 100,000 of population			
	Deaf-mutes, 1920	Blind, 1920	Patients in hospitals for mental disease, 1923	Feeble-minded in institutions, 1923	Prisoners,[1] 1923	Juvenile delinquents,[2] 1923	Paupers in almshouses, 1923	Deaf-mutes	Blind	Patients in hospitals for mental disease, 1923	Prisoners
United States	**44,885**	**52,567**	**267,617**	**42,954**	**109,619**	**27,238**	**78,090**	**42.5**	**49.7**	**245.0**	**99.7**
New England	**3,093**	**4,699**	**26,876**	**5,009**	**5,948**	**2,603**	**9,529**	**41.8**	**63.5**	**352.7**	**77.6**
Maine	414	583	1,864	467	511	288	745	53.9	75.9	240.6	65.9
New Hampshire	149	382	1,399	393	244	167	870	33.6	86.2	313.5	54.6
Vermont	143	195	1,277	179	357	207	234	40.6	55.3	362.3	101.3
Massachusetts	1,592	2,589	15,869	3,034	3,134	1,229	5,629	41.3	67.2	399.0	78.3
Rhode Island	197	231	1,630	377	547	196	889	32.6	38.2	262.8	87.7
Connecticut	598	719	4,837	559	1,155	516	1,162	43.3	52.1	333.8	79.0
Middle Atlantic	**8,361**	**9,374**	**70,535**	**13,393**	**20,706**	**6,613**	**18,564**	**37.6**	**42.1**	**306.4**	**89.4**
New York	4,022	4,205	40,986	7,278	10,635	3,202	8,740	38.7	40.5	382.6	98.7
New Jersey	940	1,075	8,864	1,633	2,594	887	1,764	29.8	34.1	267.4	77.5
Pennsylvania	3,399	4,094	20,685	4,482	7,477	2,524	8,060	39.0	46.9	230.0	82.7
East North Central	**10,770**	**12,234**	**56,881**	**10,323**	**21,059**	**4,987**	**21,405**	**50.2**	**57.0**	**255.0**	**93.7**
Ohio	2,763	3,873	13,163	2,510	5,638	1,604	6,872	48.0	67.2	218.8	92.9
Indiana	1,576	2,223	6,595	1,565	2,911	832	3,128	53.8	75.9	220.6	97.0
Illinois	2,941	3,246	19,061	2,458	6,166	1,200	6,415	45.3	50.1	284.4	91.4
Michigan	1,802	1,579	8,971	2,132	4,722	750	3,262	49.1	43.0	230.7	120.0
Wisconsin	1,688	1,313	9,091	1,658	1,622	601	1,728	64.1	49.9	335.6	59.5
West North Central	**5,812**	**6,111**	**31,355**	**6,547**	**10,264**	**3,228**	**7,298**	**46.3**	**48.7**	**245.4**	**80.0**
Minnesota	1,044	870	6,691	1,892	2,211	738	1,032	43.7	36.4	271.2	89.0
Iowa	1,066	1,159	6,902	1,596	1,946	555	1,711	44.3	48.2	281.7	79.1
Missouri	1,703	2,226	8,806	779	2,726	904	2,712	50.0	65.4	256.5	79.3
North Dakota	247	145	1,269	338	338	160	120	38.2	22.4	190.9	50.6
South Dakota	283	211	1,297	424	377	94	171	44.5	33.1	199.5	57.7
Nebraska	553	405	2,988	751	932	336	573	42.7	31.2	225.8	70.2
Kansas	916	1,095	3,402	767	1,734	441	979	51.8	61.9	190.1	96.7
South Atlantic	**5,946**	**6,694**	**28,637**	**2,444**	**17,301**	**4,241**	**6,875**	**42.5**	**47.8**	**198.1**	**118.9**
Delaware	46	139	518	50	318	153	277	20.6	62.3	226.9	138.6
Maryland	657	763	4,719	773	1,866	912	1,368	45.3	52.6	316.8	124.6
Dist. of Col	351	358	3,931	--------	473	380	313	80.2	81.8	898.4	100.5
Virginia	1,042	1,161	5,129	644	2,466	542	1,211	45.1	50.3	216.1	103.4
West Virginia	632	647	2,134	359	1,972	481	702	43.2	44.2	139.8	128.2
North Carolina	1,189	1,230	3,692	308	1,738	544	1,474	46.5	48.1	139.3	65.1
South Carolina	539	597	2,414	123	1,255	477	451	32.0	35.5	139.8	72.3
Georgia	1,094	1,336	4,150	47	5,622	403	872	37.8	46.1	139.7	188.4
Florida	396	463	1,950	140	1,591	349	207	40.9	47.8	190.4	153.7
East South Central	**3,745**	**4,935**	**13,450**	**621**	**9,849**	**1,465**	**4,097**	**42.1**	**55.5**	**149.1**	**108.9**
Kentucky	1,255	1,640	4,708	531	2,484	618	1,457	51.9	67.9	192.2	101.1
Tennessee	1,103	1,429	3,407	15	1,986	272	1,477	47.2	61.1	143.3	83.3
Alabama	817	1,026	2,718	--------	3,571	575	768	34.8	43.7	113.1	148.0
Mississippi	570	840	2,617	75	1,808	(3)	395	31.8	46.9	146.2	101.0
West South Central	**3,902**	**4,258**	**14,936**	**739**	**9,344**	**1,570**	**2,075**	**38.1**	**41.6**	**140.7**	**87.4**
Arkansas	740	919	2,121	7	1,555	205	578	42.2	52.4	118.0	86.0
Louisiana	866	725	3,322	170	1,940	134	174	48.2	40.3	181.0	105.3
Oklahoma	624	860	2,895	330	1,957	293	250	30.8	42.4	136.3	91.3
Texas	1,672	1,754	6,598	232	3,892	938	1,073	35.9	37.6	135.7	79.4
Mountain	**1,211**	**1,906**	**6,471**	**731**	**3,441**	**1,144**	**1,778**	**36.3**	**57.1**	**184.0**	**96.8**
Montana	150	180	1,438	91	405	182	324	27.3	32.8	242.3	67.2
Idaho	124	131	609	253	337	271	193	28.7	30.3	132.6	72.5
Wyoming	36	30	426	128	358	59	62	18.5	15.4	205.9	171.0
Colorado	364	706	2,147	259	1,184	483	667	38.7	75.1	220.0	120.4
New Mexico	190	552	392	--------	262	42	(4)	52.7	153.2	106.3	70.7
Arizona	92	101	554	--------	422	92	206	27.5	30.2	150.7	112.8
Utah	236	165	700	--------	264	(3)	188	52.5	36.7	149.3	55.8
Nevada	19	41	205	--------	209	15	138	24.5	53.0	264.8	270.0
Pacific	**2,045**	**2,356**	**18,476**	**3,147**	**7,043**	**1,387**	**6,469**	**36.7**	**42.3**	**312.1**	**117.5**
Washington	566	498	3,815	803	1,358	334	769	41.7	36.7	270.2	95.4
Oregon	344	354	2,666	675	577	193	580	43.9	45.2	328.4	70.6
California	1,135	1,504	11,995	1,669	5,108	860	5,120	33.1	43.9	324.4	136.2

[1] Figures include 544 inmates of State prisons, for whom no schedules were received, not included in Tables 76 and 78. Total also includes 4,664 prisoners in Federal prisons.
[2] In special institutions. [3] Not reported. [4] No almshouses maintained.

Source: Bureau of the Census, Department of Commerce.

GENERAL NOTE.—The figures contained in this section can not be taken as an absolute index of conditions. The provisions for the care of these classes are so divergent in different States, and in the same State at different times, that the enumeration of persons in certain institutions may be far from reflecting the true differences or changes in the relative number of such persons in the population at large. Moreover, the methods of enumeration have been changed from time to time. The difficulty of formulating an adequate definition, the large element of personal judgment of the enumerator, and reluctance on the part of individuals to admit defects, all affect the accuracy of the data

No. 56.—DEAF-MUTE POPULATION ENUMERATED: 1880 TO 1920

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880 [1]	1890 [2]	1900 [3]	1910 [4]	1920 [5]	1880	1890	1900	1910	1920
United States	**33,878**	**40,592**	**24,369**	**44,708**	**44,885**	**67.5**	**64.8**	**32.1**	**48.6**	**42.5**
New England	2,581	3,389	1,279	2,373	3,093	64.4	72.1	22.9	36.2	41.8
Middle Atlantic	7,368	7,967	3,974	8,823	8,361	70.2	62.7	25.7	45.7	37.6
East North Central	8,512	9,837	5,634	9,810	10,770	76.0	73.0	35.2	53.8	50.2
West North Central	4,151	6,214	4,082	6,211	5,812	67.4	69.6	39.4	53.4	46.3
South Atlantic	4,975	5,597	3,673	6,260	5,946	65.5	63.2	35.2	51.3	42.5
East South Central	3,682	3,831	2,695	4,458	3,745	65.9	59.6	35.7	53.0	42.1
West South Central	1,784	2,478	2,100	4,298	3,902	53.5	52.3	32.1	48.9	38.1
Mountain	317	508	370	1,027	1,211	48.5	41.8	22.1	39.0	36.3
Pacific	508	771	562	1,448	2,045	45.6	40.8	23.3	34.5	36.7

[1] Deaf-mutes, exclusive of those reported as 16 years of age or over when hearing was lost.
[2] Deaf persons unable to speak at all.
[3] Deaf persons unable to speak at all, for whom special schedules were returned.
[4] Persons reported as deaf and dumb by the population enumerators.
[5] Deaf-mutes reported by census enumerators and by schools, institutions, and organizations for the deaf.

No. 57.—DEAF-MUTES BY SEX, RACE, AND NATIVITY, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign-born	
United States	**44,885**	**35,026**	**19,166**	**15,860**	**30,805**	**2,622**	**1,599**
New England	3,093	2,655	1,447	1,208	2,266	380	9
Middle Atlantic	8,361	6,952	3,825	3,127	6,070	789	93
East North Central	10,770	8,874	4,936	3,938	7,951	796	127
West North Central	5,812	4,638	2,546	2,092	4,221	331	86
South Atlantic	5,946	4,102	2,230	1,872	3,345	63	694
East South Central	3,745	2,605	1,365	1,240	2,283	15	307
West South Central	3,902	2,680	1,421	1,259	2,408	30	242
Mountain	1,211	924	519	405	843	62	19
Pacific	2,045	1,596	877	719	1,418	156	22

No. 58.—CAUSE OF DEAFNESS AND AGE AT WHICH HEARING WAS LOST: DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of deafness	Total	Deaf at birth	Age at which hearing was lost				Age not reported
			Less than 5 years	5 to 9 years	Childhood (age not reported)	10 years or over	
All causes	**35,026**	**13,513**	**16,458**	**3,516**	**621**	**250**	**668**
Congenital	13,513	13,513	----------	----------	----------	----------	----------
Scarlet fever	3,346	----------	2,457	790	40	33	26
Meningitis	3,237	----------	2,457	715	11	36	18
Brain fever	1,314	----------	1,068	215	9	8	14
Falls and blows	1,177	----------	992	142	12	12	19
Measles	1,083	----------	919	141	11	5	7
Typhoid fever	642	----------	456	167	5	11	3
Whooping cough	636	----------	571	46	16	2	1
Diseases of the ear	464	----------	417	31	11	2	3
Abscesses in the head	446	----------	403	26	4	2	11
All other and unknown	9,168	----------	6,718	1,243	502	139	566

Source: Bureau of the Census, Department of Commerce.

No. 59.—EDUCATION, ABILITY TO READ LIPS, AND MEANS OF COMMUNICATION OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Deaf-mutes, 5 years of age and over	**34,726**	**2,637**	**6,896**	**8,800**	**4,598**	**4,065**	**2,571**	**2,656**	**919**	**1,584**
Having attended school, total	30,565	2,385	6,259	7,924	4,178	3,263	2,070	2,197	794	1,495
School for the deaf	29,867	2,327	6,164	7,730	4,066	3,179	2,010	2,147	773	1,471
School other than for the deaf	698	58	95	194	112	84	60	50	21	24
Not having attended school, total	3,917	224	589	823	402	775	472	441	117	74
Reporting instruction at home	163	11	28	33	7	26	23	25	5	5
Reporting no instruction	3,754	213	561	790	395	749	449	416	112	69
Not reporting as to education	244	28	48	53	18	27	29	18	8	15
Deaf-mutes, 10 years of age and over	**31,230**	**2,349**	**6,132**	**7,926**	**4,245**	**3,665**	**2,276**	**2,405**	**821**	**1,411**
Able to read lips	16,901	1,684	3,829	4,035	2,006	1,922	1,094	1,069	498	764
Not able to read lips	12,521	585	2,023	3,464	1,923	1,443	952	1,257	290	584
Not reporting as to ability to read lips	1,808	80	280	427	316	300	230	79	33	63
Means of communication:										
Speech and other means	12,286	1,360	3,006	2,963	1,422	1,252	599	693	373	618
Not speech but other means	17,434	915	2,894	4,632	2,657	2,032	1,519	1,600	416	769
None	606	31	95	132	87	105	66	56	15	19
Not reported	1,510	74	232	331	166	381	158	112	32	24

No. 60.—OCCUPATIONS OF DEAF-MUTES FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Colored	All classes	White		Colored
			Native	Foreign born			Native	Foreign born	
Number, 10 years of age and over	**31,230**	**17,176**	**14,958**	**1,456**	**762**	**14,054**	**12,270**	**1,100**	**684**
Not gainfully employed	18,552	6,980	6,212	427	341	11,572	10,265	830	477
Receiving State or county aid	836	471	404	43	24	365	320	25	20
Gainfully employed	12,678	10,196	8,746	1,029	421	2,482	2,005	270	207
Occupation of those gainfully employed:									
Agriculture, forestry, etc	3,016	2,664	2,315	151	198	352	255	26	71
Farmers	2,183	1,958	1,732	113	113	225	176	18	31
Laborers	762	649	535	37	77	113	65	8	40
Extraction of minerals	64	64	56	7	1				
Manufacturing, etc	7,269	6,180	5,284	757	139	1,089	921	141	27
Carpenters and cabinetmakers	438	438	374	58	6				
Compositors	521	507	454	52	1	14	13		1
Dressmakers and seamstresses	293					293	248	34	11
Laborers, building	782	755	612	88	55	27	19	2	6
Transportation and communication	143	139	116	12	11	4	4		
Trade	241	203	176	19	8	38	32	6	
Public service	45	41	36	4	1	4	4		
Professional service	290	222	204	15	3	68	63	5	
Domestic and personal service	1,072	347	265	36	46	725	552	73	100
Clerical occupations	235	182	165	16	1	53	51	2	
Unclassified	303	154	129	12	13	149	123	17	9

Source: Bureau of the Census, Department of Commerce.

No. 61.—BLIND POPULATION ENUMERATED: 1880 TO 1920

Division	Number on date of enumeration					Ratio per 100,000 population				
	1880	1890	1900	1910	1920	1880	1890	1900	1910	1920
United States	48,928	50,568	64,763	57,272	52,567	97.6	80.8	85.2	62.3	49.7
New England	4,341	4,367	4,846	4,090	4,699	108.2	92.9	86.7	62.4	63.5
Middle Atlantic	9,726	9,154	10,931	10,001	9,374	92.7	72.1	70.7	51.8	42.1
East North Central	10,177	11,229	14,666	11,731	12,234	90.8	83.4	91.7	64.3	57.0
West North Central	5,047	6,319	8,714	6,679	6,111	82.0	71.1	84.2	57.4	48.7
South Atlantic	8,394	7,867	9,159	8,279	6,694	110.5	88.8	87.7	67.9	47.8
East South Central	6,612	6,190	8,221	7,019	4,935	118.4	96.3	108.9	83.5	55.5
West South Central	3,192	3,640	5,264	5,621	4,258	95.7	80.1	80.6	64.0	41.6
Mountain	661	762	1,307	1,787	1,906	101.2	65.9	78.0	67.9	57.1
Pacific	778	1,040	1,655	2,065	2,356	69.8	55.6	68.5	49.3	42.3

No. 62.—TOTAL BLIND ENUMERATED AND SEX, RACE, AND NATIVITY OF THOSE FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Division	Total number enumerated	Number for whom special schedules were returned					
		Total	Male	Female	White		Colored
					Native	Foreign born	
United States	52,567	40,913	23,977	16,936	30,313	6,327	4,273
New England	4,699	4,184	2,311	1,873	3,004	1,104	76
Middle Atlantic	9,374	7,807	4,430	3,377	5,824	1,686	297
East North Central	12,234	10,253	5,924	4,329	8,012	1,785	456
West North Central	6,111	4,881	2,905	1,976	3,786	828	267
South Atlantic	6,694	4,594	2,778	1,816	3,000	122	1,472
East South Central	4,935	3,371	2,062	1,309	2,427	49	895
West South Central	4,258	2,716	1,611	1,105	1,990	115	611
Mountain	1,906	1,400	887	513	1,067	229	104
Pacific	2,356	1,707	1,069	638	1,203	409	95

No. 63.—CAUSE OF BLINDNESS AND AGE AT WHICH VISION WAS LOST: BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Cause of blindness	Total	Blind at birth	Age at which vision was lost						
			Less than 5 years	5 to 9 years	10 to 19 years	20 to 44 years	45 to 64 years	65 years or over	Age not reported
All causes	40,913	3,978	4,362	2,478	3,259	8,445	8,713	7,853	1,825
Congenital	2,635	2,635							
Ophthalmia neonatorum	1,198	228	825	10	11	3			
Meningitis	526	1	203	151	97	46	9	2	121
Scarlet fever	416	1	159	111	66	49	13	6	17
Measles	797	2	197	134	136	171	83	47	11
Trachoma	555	3	37	43	90	164	130	53	27
Atrophy of the nerve	1,756	112	79	80	120	577	514	227	35
Accidental injury	5,913	25	340	655	923	2,181	1,156	482	47
Disease of the retina	497	13	25	13	38	134	159	97	151
Glaucoma	1,932	14	27	11	54	259	898	621	18
Cataract	4,896	400	181	100	147	449	1,169	2,274	48
All other and unknown	19,792	544	2,289	1,170	1,577	4,412	4,582	4,044	176
									1,174

Source: Bureau of the Census, Department of Commerce.

No. 64.—EDUCATION AND ABILITY TO READ RAISED TYPE, OF BLIND 5 YEARS OF AGE AND OVER, FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Class	Age on date of enumeration								
	Total, 5 years and over	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years or over	Not reported
All classes	40,693	1,057	2,044	2,074	1,677	7,119	10,913	15,384	425
Having attended school, total	20,432	654	1,767	1,838	1,433	4,920	5,230	4,390	200
School for the blind	12,647	630	1,688	1,739	1,296	3,699	2,619	838	138
School other than for the blind	7,785	24	79	99	137	1,221	2,611	3,552	62
Not having attended school, total	19,854	356	248	226	232	2,171	5,622	10,802	197
Reporting instruction at home	1,249	12	22	16	23	237	503	431	5
Reporting no instruction	18,605	344	226	210	209	1,934	5,119	10,371	192
Not reporting as to education	407	47	29	10	12	28	61	192	28
Reading raised type	11,934	460	1,421	1,503	1,152	3,513	2,660	1,121	104
Not reading raised type	27,804	488	481	420	449	3,536	8,148	13,999	283
Not reporting as to ability to read raised type	955	109	142	151	76	70	105	264	38

Source: Bureau of the Census, Department of Commerce.

No. 65.—OCCUPATIONS OF BLIND PERSONS FOR WHOM SPECIAL SCHEDULES WERE RETURNED, 1920

Occupation	Total	Male				Female			
		All classes	White		Colored	All classes	White		Colored
			Native	Foreign born			Native	Foreign born	
Number 10 years of age and over	39,636	23,251	16,782	3,873	2,596	16,385	12,355	2,443	1,587
Not gainfully employed	32,459	17,344	12,292	3,066	1,986	15,115	11,310	2,321	1,484
Receiving State or county aid	7,741	4,916	3,588	804	524	2,825	2,210	383	232
Gainfully employed	7,177	5,907	4,490	807	610	1,270	1,045	122	103
Occupation of those gainfully employed:									
Agriculture, etc	948	864	691	103	70	84	68	8	8
Farmers	714	660	518	86	56	54	41	8	5
Extraction of minerals	12	12	9	1	2	------	------	------	------
Manufacturing, etc	3,090	2,470	1,850	384	236	620	519	64	37
Broom makers	837	825	629	148	48	12	9	3	------
Piano tuners	449	447	418	29	------	2	2	------	------
Chair caners	476	381	242	68	71	95	75	7	13
Seamstresses and fancy workers	259	------	------	------	------	259	225	21	13
Transportation and communication	110	92	82	5	5	18	17	1	------
Trade	1,264	1,230	951	184	95	34	27	3	4
Hucksters and peddlers	320	311	228	57	26	9	8	------	1
Public service	34	28	23	4	1	6	6	------	------
Professional service	1,005	751	564	74	113	254	215	25	14
Musicians and teachers	506	387	302	37	48	119	102	7	10
Domestic and personal service	393	225	130	29	66	168	112	17	39
Clerical occupations	281	207	173	18	16	74	70	3	1
Unclassified	40	28	17	5	6	12	11	1	------

Source: Bureau of the Census, Department of Commerce.

No. 66.—PAUPERS ENUMERATED IN ALMSHOUSES: 1880 TO 1923

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
United States	**66, 203**	**73, 044**	**81, 764**	**84, 198**	**78, 090**	**132. 0**	**116. 6**	**100. 0**	**91. 5**	**71. 5**
New England	9, 835	9, 500	11, 495	11, 886	9, 529	245. 2	202. 1	193. 5	181. 4	125. 1
Middle Atlantic	24, 098	21, 643	21, 783	23, 772	18, 564	229. 6	170. 4	129. 2	123. 1	80. 6
East North Central	16, 474	20, 279	21, 127	21, 358	21, 405	147. 0	150. 5	125. 7	117. 0	96. 0
West North Central	3, 337	5, 336	6, 618	6, 366	7, 298	54. 2	60. 0	61. 2	54. 7	57. 1
South Atlantic	6, 975	8, 100	8, 298	7, 706	6, 875	91. 8	91. 4	74. 9	63. 2	47. 6
East South Central	3, 361	4, 240	4, 768	4, 266	4, 097	60. 2	66. 0	60. 7	50. 7	45. 4
West South Central	315	809	1, 689	1, 630	2, 075	9. 4	17. 8	23. 0	18. 6	19. 5
Mountain	152	367	1, 283	1, 652	1, 778	23. 3	31. 7	63. 4	62. 7	50. 6
Pacific	1, 656	2, 770	4, 703	5, 562	6, 469	148. 6	148. 0	153. 6	132. 7	109. 3

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.

Source: Bureau of the Census, Department of Commerce.

No. 67.—PAUPERS ENUMERATED IN ALMHOUSES: BY AGE GROUPS

Age group	Number enumerated					Per cent distribution				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
All ages	**66, 203**	**73, 044**	**81, 764**	**84, 198**	**78, 090**	**100. 0**	**100. 0**	**100. 0**	**100. 0**	**100. 0**
Under 15 years	8, 885	5, 627	2, 755	2, 370	1, 896	13. 4	7. 7	3. 4	2. 8	2. 4
15 to 24 years	4, 996	4, 382	3, 240	2, 514	1, 659	7. 5	6. 0	4. 0	3. 0	2. 1
25 to 44 years	17, 609	17, 077	13, 573	11, 994	7, 427	26. 6	23. 4	16. 6	14. 2	9. 5
45 to 59 years	12, 807	15, 037	18, 810	20, 613	15, 104	19. 3	20. 6	23. 0	24. 5	19. 3
60 to 74 years	14, 307	18, 865	26, 803	30, 189	32, 371	21. 6	25. 8	32. 8	35. 9	41. 5
75 years and over	7, 599	10, 714	15, 034	15, 843	18, 763	11. 5	14. 7	18. 4	18. 8	24. 0
Age unknown	--------	1, 342	1, 549	675	870	--------	1. 8	1. 9	. 8	1. 1

Source: Bureau of the Census, Department of Commerce.

No. 68.—PAUPERS ADMITTED TO ALMSHOUSES, AND DEPARTURES AND DEATHS, DURING 1922

Division	Number admitted							Number departed	
	Total	Male	Female	White			Negro [1]	Discharges and transfers	Deaths
				Native	Foreign born	Nativity unknown			
United States	**63, 807**	**46, 670**	**17, 137**	**37, 788**	**17, 988**	**1, 747**	**5, 949**	**44, 066**	**15, 772**
New England	10, 036	6, 918	3, 118	5, 971	3, 600	200	256	8, 009	2, 035
Middle Atlantic	14, 250	10, 466	3, 784	8, 294	4, 859	382	693	11, 094	3, 287
East North Central	15, 604	11, 985	3, 619	9, 224	4, 761	410	1, 182	10, 393	4, 159
West North Central	4, 137	3, 161	976	2, 759	974	184	213	2, 535	1, 072
South Atlantic	6, 396	4, 067	2, 329	3, 289	413	188	2, 493	3, 661	1, 787
East South Central	2, 128	1, 318	810	1, 403	30	29	663	1, 119	775
West South Central	1, 723	1, 190	533	1, 140	193	66	316	847	401
Mountain	2, 375	1, 743	632	1, 529	666	99	37	1, 557	541
Pacific	7, 158	5, 822	1, 336	4, 179	2, 492	189	96	4, 851	1, 715

[1] Figures for other colored races amounting to 335 in all, insignificant except in Pacific division.

Source: Bureau of the Census, Department of Commerce.

No. 69.—MENTAL PATIENTS, FEEBLE-MINDED AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1904 TO 1929

Year	State hospitals for mental disease [1]				State institutions for feeble-minded and epileptics [2]				Prisons and reformatories [3]			
	First admissions		Patients present on a given date [4]		First admissions		Patients present on a given date [4]		Prisoners received from courts during the year		Prisoners present on a given date [4]	
	Number	Per 100,000 population [5]	Number	Per 100,000 population [6]	Number	Per 100,000 population [5]	Number	Per 100,000 population [6]	Number	Per 100,000 population [5]	Number	Per 100,000 population (5)
1904	-------	-------	129,222	158.0	-------	-------	-------	-------	[7] 27,740	33.6	[8] 57,070	69.1
1910	-------	-------	159,096	173.0	-------	-------	[9] 17,411	18.9	29,710	32.3	68,735	74.7
1922	50,286	45.8	222,406	203.7	7,467	6.9	43,579	39.9	-------	-------	-------	-------
1923	-------	-------	229,664	207.3	-------	-------	46,580	42.0	38,628	34.6	81,959	74.0
1926	52,793	46.0	246,486	216.3	8,171	7.0	55,201	47.8	48,108	42.0	91,669	80.6
1927	56,144	47.3	256,858	217.9	8,353	7.3	58,367	49.5	51,936	44.8	98,245	85.2
1928	59,392	49.6	264,701	222.5	[10] 8,552	8.7	60,419	53.1	[11] 50,029	44.7	106,517	91.4
1929	-------	-------	272,720	226.1	-------	-------	[10] 60,287	60.6	-------	-------	[11] 110,505	98.3

[1] Includes two Federal hospitals—St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Includes one Federal institution, the District of Columbia Training School.
[3] Includes Federal civil prisons and State penal institutions used entirely or chiefly for adult offenders convicted of felonies.
[4] June 30, 1904, and, in general, Jan. 1 other years, but data for a few hospitals relate to other dates.
[5] Based on enumerated population Apr. 15, 1910, and estimated population July 1 of other years.
[6] Based on enumerated population Apr. 15, 1910, and estimated population Jan. 1 of other years.
[7] Figure represents "major offenders," but is substantially comparable to other figures here given.
[8] Exclusive of prisoners committed for nonpayment of fine.
[9] Does not include seven special State institutions for epileptics, included for later enumerations.
[10] Excluding 8 institutions not reported. [11] Excluding 5 institutions not reported.

No. 70.—STATE HOSPITALS FOR MENTAL DISEASE: FIRST ADMISSIONS DURING 1922, 1927, AND 1928, BY PSYCHOSIS [1]

Psychosis	Number			Per 100,000 population		
	1922 [2]	1927	1928	1922	1927	1928
Grand total	**52,472**	**56,144**	**59,392**	**47.7**	**47.3**	**49.6**
With psychosis, total	**49,116**	**53,445**	**55,568**	**44.7**	**45.1**	**46.4**
Traumatic	136	221	256	.1	.2	.2
Senile	5,101	5,592	5,646	4.6	4.7	4.7
With cerebral arteriosclerosis	3,045	4,826	5,384	2.8	4.1	4.5
General paralysis	4,977	5,024	5,040	4.5	4.2	4.2
With cerebral syphilis	589	839	875	.5	.7	.7
With Huntington's chorea	86	97	95	.1	.1	.1
With brain tumor	38	38	44	(3)	(3)	(3)
With other brain or nervous diseases	456	700	883	.4	.6	.7
Alcoholic	1,819	2,656	2,771	1.7	2.2	2.3
Due to drugs and other exogenous toxins	355	364	349	.3	.3	.3
With pellagra	339	789	942	.3	.7	.8
With other somatic diseases	1,285	1,618	1,621	1.2	1.4	1.4
Manic-depressive	8,095	7,828	8,374	7.4	6.6	7.0
Involution melancholia	1,083	1,115	1,063	1.0	.9	.9
Dementia præcox (schizophrenia)	11,887	12,441	11,909	10.8	10.5	9.9
Paranoia or paranoid conditions	1,266	965	1,055	1.2	.8	.9
Epileptic psychoses	1,513	1,600	1,676	1.4	1.3	1.4
Psychoneuroses and neuroses	1,063	1,043	1,070	1.0	.9	.9
With psychopathic personality	764	721	687	.7	.6	.6
With mental deficiency	1,615	2,061	2,055	1.5	1.7	1.7
Undiagnosed psychoses	3,142	1,781	1,806	2.9	1.5	1.5
Psychoses not reported	462	1,126	1,967	.4	.9	1.6
Without psychosis, total	**3,356**	**2,699**	**3,824**	**3.1**	**2.3**	**3.2**
Epilepsy	(4)	82	165	-------	.1	.1
Alcoholism	(4)	564	1,126	-------	.5	.9
Drug addiction	(4)	401	447	-------	.3	.4
Psychopathic personality	(4)	130	331	-------	.1	.7
Mental deficiency	(4)	594	884	-------	.5	.7
Others without psychosis	(4)	928	871	-------	.8	.7

[1] See footnote 1, Table 69.
[2] Figures include 2,186 admissions to three State psychopathic hospitals in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis.
[3] Less than one-tenth of 1 per 100,000. [4] Separate figures not available.

Source of Tables 69 and 70: Bureau of the Census, Department of Commerce.

No. 71.—STATE HOSPITALS FOR MENTAL DISEASE AND STATE INSTITUTIONS FOR THE FEEBLE-MINDED AND EPILEPTICS: First Admissions During the Year and Number Present, by States

Division and State	Hospitals for mental disease						Institutions for the feeble-minded and epileptics					
	First admissions during the year				Patients present at beginning of year		First admissions during the year				Patients present at beginning of year	
	Number			Per 100,000 population 1928			Number			Per 100,000 population 1928 [1]		
	1922	1927	1928		1923	1929	1922	1927	1928		1923	1929
United States	50,286	56,144	59,392	50	229,664	272,720	7,467	8,353	8,552	9	46,580	60,287
New England	5,013	4,886	5,440	68	25,167	29,044	755	830	754	9	6,033	7,701
Maine	339	404	456	57	1,838	2,140	104	43	42	5	467	677
New Hampshire	306	307	387	84	1,399	1,644	38	41	32	7	393	440
Vermont	164	152	187	52	784	883	55	19	20	6	179	233
Massachusetts	2,940	2,740	2,995	72	15,285	17,550	483	521	500	12	4,062	5,136
Rhode Island	346	376	412	61	1,485	1,825	36	62	73	11	377	465
Connecticut	918	907	1,003	64	4,376	5,002	39	144	87	6	555	750
Middle Atlantic	10,060	11,976	12,585	49	55,145	65,112	2,011	2,052	2,653	10	12,388	16,619
New York	7,218	8,473	8,967	73	39,510	46,549	1,424	1,322	1,475	12	7,239	9,665
New Jersey	1,317	1,402	1,443	37	5,090	6,148	277	291	678	17	1,777	2,979
Pennsylvania	1,525	2,101	2,175	23	10,545	12,415	310	439	500	5	3,372	3,975
East North Central	10,543	11,397	12,029	49	46,044	52,878	2,064	2,470	2,372	10	12,714	18,301
Ohio	2,708	3,300	3,403	52	12,811	14,646	520	896	953	15	4,229	6,133
Indiana	955	1,007	1,084	34	5,780	6,698	226	298	264	8	1,945	2,616
Illinois	5,053	4,658	5,095	69	18,764	21,551	423	699	693	9	2,625	4,500
Michigan	1,236	1,288	1,300	28	7,392	8,112	659	385	258	6	2,688	3,428
Wisconsin	991	1,144	1,147	40	1,297	1,871	236	192	204	7	1,227	1,624
West North Central	4,986	5,295	5,659	43	25,573	29,447	825	------	------	------	7,221	------
Minnesota	1,295	1,280	1,413	56	6,632	7,632	197	263	319	13	1,857	2,135
Iowa	939	970	1,140	46	5,002	5,539	239	249	170	7	1,964	2,409
Missouri	1,139	1,293	1,424	40	5,242	6,087	37	(2)	------	------	587	------
North Dakota	242	236	259	38	1,269	1,491	31	59	91	13	338	569
South Dakota	168	202	246	36	1,207	1,430	79	50	73	11	424	465
Nebraska	571	639	551	40	2,026	3,431	91	56	65	5	751	857
Kansas	632	675	626	34	3,295	3,837	151	145	138	7	1,300	1,517
South Atlantic	6,493	7,503	8,319	54	26,789	33,710	658	779	------	------	2,693	------
Delaware	96	129	147	62	518	629	24	32	27	11	50	142
Maryland	628	686	611	38	3,297	4,064	68	62	------	------	755	------
Dist. of Col	888	502	661	138	3,931	4,117	(3)	49	------	------	(3)	------
Virginia	1,360	1,332	1,513	63	5,012	6,017	75	113	124	5	533	798
West Virginia	687	701	935	56	2,134	2,688	119	85	30	2	547	759
North Carolina	851	1,373	1,479	48	3,575	5,140	207	193	210	7	501	[4] 593
South Carolina	643	823	1,005	58	2,400	2,884	23	101	80	5	123	452
Georgia	652	965	831	29	3,972	5,069	9	29	------	------	44	------
Florida	688	992	1,137	82	1,950	3,102	133	115	135	10	140	403
East South Central	3,529	4,172	4,365	45	12,636	15,124	35	188	------	------	497	------
Kentucky	1,169	1,209	1,282	50	4,635	5,077	22	26	78	3	425	520
Tennessee	811	926	837	33	2,746	3,449	(3)	124	------	------	(3)	------
Alabama	627	981	979	38	2,718	3,527	(3)	23	36	1	(3)	329
Mississippi	922	1,056	1,267	64	2,537	3,071	13	15	------	------	72	------
West South Central	3,330	4,467	4,558	39	14,321	18,941	331	399	------	------	1,297	------
Arkansas	731	1,137	1,022	56	1,990	2,749	(3)	(3)	(3)	(3)	(3)	(3)
Louisiana	547	624	688	34	3,022	3,881	99	39	176	9	130	371
Oklahoma	695	1,126	1,136	49	2,873	4,115	54	63	------	------	330	------
Texas	1,357	1,580	1,712	30	6,436	8,196	178	297	------	------	837	------
Mountain	1,447	1,596	1,544	43	6,221	7,400	156	134	134	4	724	1,153
Montana	317	293	296	55	1,438	1,518	14	56	35	7	91	279
Idaho	144	131	136	31	609	671	58	22	40	9	253	336
Wyoming	61	54	77	35	309	417	36	18	26	12	125	189
Colorado	399	487	435	43	2,017	2,488	48	38	33	3	255	349
New Mexico	92	149	131	31	392	527	(3)	(3)	(3)	(3)	(3)	(3)
Arizona	209	181	186	44	554	709	(3)	(3)	(3)	(3)	(3)	(3)
Utah	183	241	206	42	697	832	(3)	(3)	(3)	(3)	(3)	(3)
Nevada	42	60	77	87	205	238	(3)	(3)	(3)	(3)	(3)	(3)
Pacific	4,471	4,847	4,882	63	17,678	20,974	632	679	887	12	3,013	4,194
Washington	871	907	811	53	3,765	4,216	165	131	269	18	803	1,086
Oregon	709	765	749	81	2,406	2,933	162	76	105	11	675	808
California	2,891	3,175	3,322	63	11,507	13,825	305	472	513	10	1,535	2,300
Federal Hospital for Indians	14	5	11	(5)	90	90	------	------	------	------	------	------

[1] Excluding 8 institutions not reported.
[2] No census report received.
[3] No separate institution in operation.
[4] Exclusive of figures for the epileptic department of Raleigh State Hospital.
[5] Less than one-tenth of 1 per 100,000.

Source: Bureau of the Census, Department of Commerce.

No. 72.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE: 1880 TO 1923

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880 [2]	1890 [2]	1904	1910	1923	1880	1890	1904	1910	1923
United States	**40,942**	**74,028**	**150,151**	**187,791**	**[3]267,617**	**81.6**	**118.2**	**183.6**	**204.2**	**245.0**
New England	5,294	7,693	14,855	19,580	26,876	132.0	163.7	250.1	298.8	352.7
Middle Atlantic	12,710	21,435	42,562	52,380	70,535	121.1	168.8	252.5	271.2	306.4
East North Central	8,966	15,674	33,039	41,246	56,881	80.0	116.3	196.6	226.0	255.0
West North Central	3,493	8,641	18,595	22,683	31,355	56.7	97.2	171.9	194.9	245.4
South Atlantic	4,660	9,007	16,514	19,952	28,637	61.3	101.7	149.1	163.6	198.1
East South Central	2,549	4,493	7,867	9,759	13,450	45.6	69.9	100.1	116.0	149.1
West South Central	800	2,043	6,010	8,413	14,936	24.0	45.0	81.8	95.8	140.7
Mountain	107	858	2,529	3,574	6,471	16.4	74.2	125.0	135.7	184.0
Pacific	2,363	4,184	8,180	10,204	18,476	212.0	223.6	257.2	243.4	312.1

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.
[2] Total number of insane enumerated, including those not in hospitals in 1880 and 1890, was 91,959 and 106,485, respectively.
[3] Includes patients of 1 State and 11 private hospitals for whom individual schedules were not received.

No. 73.—PATIENTS IN HOSPITALS FOR MENTAL DISEASE: BY AGE GROUPS

Age group	Number enumerated				Per cent distribution			
	1890	1904	1910	1923	1890	1904	1910	1923
All ages	**74,028**	**150,151**	**187,791**	**265,829**	**100.0**	**100.0**	**100.0**	**100.0**
Under 15 years	51	112	341	634	0.1	0.1	0.2	0.2
15 to 24 years	4,621	8,625	10,113	14,110	6.2	5.7	5.4	5.3
25 to 44 years	36,346	66,719	79,351	109,757	49.1	44.4	42.3	41.3
45 to 59 years	21,727	45,855	60,142	82,240	29.3	30.5	32.0	30.9
60 to 74 years	8,402	21,111	28,537	45,429	11.3	14.1	15.2	17.1
75 years and over	1,351	4,217	6,073	9,759	1.8	2.8	3.2	3.7
Age unknown	1,530	3,512	3,234	3,900	2.1	2.3	1.7	1.5

No. 74.—PATIENTS ADMITTED TO HOSPITALS FOR MENTAL DISEASE DURING 1922: BY PSYCHOSIS

Psychosis	All classes		Male	Female	White			Colored
	Number	Per cent distribution			Native	Foreign-born	Nativity unknown	
All clinical groups	**71,676**	**100.0**	**41,714**	**29,962**	**45,824**	**15,411**	**4,265**	**6,176**
Senile	6,845	9.5	3,563	3,282	3,952	1,883	518	492
With cerebral arteriosclerosis	3,438	4.8	2,233	1,205	2,028	985	225	200
General paralysis	6,294	8.8	5,076	1,218	3,720	1,427	438	709
With cerebral syphilis	893	1.2	637	256	467	127	59	240
Alcoholic	2,693	3.8	2,427	266	1,464	881	235	113
Manic-depressive	11,393	15.9	4,880	6,513	7,276	2,374	610	1,133
Involution melancholia	1,803	2.5	560	1,243	1,252	420	95	36
Dementia præcox (schizophrenia)	15,526	21.7	8,950	6,576	9,875	3,651	609	1,391
Paranoia or paranoid conditions	1,881	2.6	873	1,008	1,213	485	85	98
Epileptic	1,813	2.5	1,121	692	1,279	205	74	255
Psychoneuroses and neuroses	2,777	3.9	1,658	1,119	2,145	457	119	56
With psychopathic personality	914	1.3	585	329	688	152	23	51
With mental deficiency	1,899	2.6	1,076	823	1,438	210	76	175
All other and unknown	13,507	18.8	8,075	5,432	9,027	2,154	1,099	1,227

Source: Bureau of the Census, Department of Commerce.

No. 75.—PRISONERS IN ALL PENAL INSTITUTIONS: 1880 TO 1923

Division	Number on date of enumeration [1]				Ratio per 100,000 of population			
	1880	1904	1910	1923	1880	1904	1910	1923
United States	49,527	[2] 81,772	[2] 99,199	[2] 104,067	98.7	99.0	107.9	94.6
New England	4,770	8,599	9,698	5,746	118.9	143.6	148.0	75.0
Middle Atlantic	13,815	18,790	22,165	20,150	131.6	110.2	114.8	87.0
East North Central	7,769	12,042	13,476	19,281	69.3	71.2	73.8	85.8
West North Central	3,768	7,828	8,216	9,823	61.2	71.9	70.6	76.6
South Atlantic	6,895	10,740	14,915	15,703	90.8	96.2	122.3	108.0
East South Central	5,197	7,524	10,384	9,648	93.1	95.2	123.5	106.7
West South Central	4,192	7,090	8,419	8,935	125.7	95.0	95.8	83.6
Mountain	743	2,954	4,171	3,322	113.8	142.6	168.4	93.5
Pacific	2,378	4,564	5,851	6,795	213.4	144.8	139.6	113.4

[1] June 1, 1880; June 30, 1904; Jan. 1, 1910 and 1923. Includes only sentenced prisoners, exclusive of those imprisoned for nonpayment of fine.
[2] Including prisoners in Federal prisons, as follows: 1,641 in 1904; 1,904 in 1910; and 4,664 in 1923.

No. 76.—PRISONERS ENUMERATED IN ALL PENAL INSTITUTIONS JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR: BY CLASSES

NOTE.—See Tables 69 and 80, for prisoners in prisons and reformatories, 1928 and earlier years

Class	Number present Jan. 1	Commitments during 1923		Age group	Number present Jan. 1	Commitments during 1923	
		Number [1]	Per 100,000 population of same class			Number [1]	Per 100,000 population of same group
All classes	109,075	357,493	325.1	Under 18 years	2,230	7,195	126.5
Male	103,883	328,820	610.1	18 to 20 years	11,739	31,086	562.9
Female	5,192	28,673	55.3	21 to 24 years	21,489	52,766	703.9
White, total	73,549	266,857	281.4	25 to 34 years	37,336	100,007	582.9
Native	58,238	194,179	[2] 239.4	35 to 44 years	20,537	80,829	572.4
Foreign born	15,061	66,990	[2] 488.5	45 to 64 years	13,183	60,838	357.2
Nativity unknown	250	5,688	----------	65 years and over	1,284	4,931	100.0
Negro	34,178	83,399	797.1	Age unknown	1,277	19,841	----------
Other and unknown	1,348	7,237	666.9				

[1] Estimate based on reported commitments during first six months.
[2] Figures for prisoners and population 18 years of age and over afford a more accurate basis of comparison between the native and the foreign born white; on this basis ratios are 404.1 and 517.5 respectively.

No. 77.—PRISONERS AND JUVENILE DELINQUENTS ENUMERATED JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR

Division	Number present Jan. 1			Commitments during 1923 [1]					
	Prisoners in—		Juvenile delinquents in institutions [4]	Prisoners to—		Juveniles to institutions [4]	Under 10 years of age	10 to 17 years of age	
	Prisons and reformatories [2, 3]	Jails and workhouses [3]		Prisons and reformatories [3]	Jails and workhouses [3]			Number	Per 100,000 of same age
United States	81,479	28,140	[5] 29,488	[6] 37,585	319,908	[5] 25,909	344	[4] 25,565	156.5
New England	3,527	2,421	2,718	1,610	18,919	2,352	40	2,312	229.8
Middle Atlantic	12,526	8,180	7,104	4,747	76,228	6,000	168	5,832	185.7
East North Central	15,751	5,308	5,434	7,537	70,351	5,145	12	5,133	168.9
West North Central	8,566	1,698	3,366	4,024	26,799	2,227	22	2,205	113.5
South Atlantic	11,382	5,919	4,751	4,010	46,748	4,539	52	4,487	180.8
East South Central	8,498	1,351	1,643	2,961	15,657	1,464	12	1,452	102.6
West South Central	8,379	965	1,820	4,730	20,866	2,093	8	2,085	110.8
Mountain	2,933	508	1,202	1,681	11,061	866	20	846	195.9
Pacific	5,253	1,790	1,424	2,582	33,279	1,203	10	1,193	173.8

[1] See footnote 1, Table 76. [2] See footnote 1, Table 55.
[3] "Jails and workhouses" includes data for houses of correction in Rhode Island and Maryland included with "Prisons and reformatories" in Tables 69 and 80.
[4] Including those in special institutions and prisoners under 18 years of age in penal institutions not primarily for juvenile delinquents. See Table 76.
[5] Including those in United States penitentiaries. [6] Including 3,703 committed to Federal prisons.

Source: Bureau of the Census, Department of Commerce.

No. 78.—PRISONERS ENUMERATED IN ALL PENAL INSTITUTIONS AND COMMITMENTS: By Nature and Length of Sentence

Sentence	Number				Per cent distribution			
	Present Jan. 1		Commitments		Present Jan. 1		Commitments	
	1910	1923	1910	1923 [1]	1910	1923	1910	1923
Total	**111,498**	**109,075**	**479,787**	**357,493**	**100.0**	**100.0**	**100.0**	**100.0**
Death	143	92	130	116	.1	.1	(2)	(2)
Imprisonment for—								
Life	6,444	7,548	783	914	5.8	6.9	.2	.3
Definite term	71,112	51,003	182,641	156,185	63.8	46.8	38.1	43.7
1 year or more	47,704	37,325	21,357	24,526	42.8	34.2	4.5	6.9
Less than 1 year	23,408	13,678	161,284	131,659	21.0	12.5	33.6	36.8
Indeterminate period	21,083	43,705	15,005	23,312	18.9	40.1	3.1	6.5
Minority	134	126	50	59	.1	.1	(2)	(2)
Nonpayment of fine	12,299	5,552	278,914	169,333	11.0	5.1	58.1	47.4
Nature and length of sentence unknown	283	1,049	2,264	7,574	.3	1.0	.5	2.1

[1] Enumerated for the period Jan. 1 to June 30; estimated for the rest of the year.
[2] Less than one-tenth of 1 per cent.

No. 79.—STATE AND FEDERAL PRISONS AND REFORMATORIES: Prisoners Received from Courts During the Year, By Principal Offenses

Note.—For distribution of prisoners in all penal institutions, 1910 and 1923, by principal offenses. See Statistical Abstract 1929, Table 78

Sex and offense	Number				Ratio per 100,000 population [1]			
	1910	1923	1926 [2]	1927 [2]	1910	1923	1926 [3]	1927 [3]
Male, total	**26,222**	**35,216**	**40,601**	**41,227**	**55.5**	**61.9**	**76.7**	**80.8**
Homicide	2,535	3,220	2,391	2,173	5.4	5.7	4.5	4.3
Rape	1,077	1,497	1,567	1,568	2.3	2.6	3.0	3.1
Robbery	1,216	2,923	3,583	3,575	2.6	5.1	6.8	7.0
Assault	2,610	1,830	1,998	1,942	5.5	3.2	3.8	3.8
Burglary	6,004	6,295	7,101	7,150	12.7	11.1	13.4	14.0
Forgery	1,611	2,568	2,633	2,846	3.4	4.5	5.0	5.6
Larceny and related offenses [4]	7,709	8,436	11,367	11,741	16.3	14.8	21.5	23.0
Sex offenses, except rape	796	1,110	1,122	1,087	1.7	2.0	2.1	2.1
Violating liquor laws	306	2,533	3,220	3,338	.6	4.5	6.1	6.5
Violating drug laws	22	2,015	1,749	1,560	(5)	3.5	3.3	3.1
Carrying weapons	146	242	368	423	.3	.4	.7	.8
Nonsupport or neglect of family	115	232	401	494	.2	.4	.8	1.0
Other	2,015	2,167	2,844	3,129	4.2	3.8	5.4	6.1
Not reported	60	148	257	201	.1	.3	.5	.4
Female, total	**1,510**	**2,369**	**2,727**	**2,835**	**3.4**	**4.3**	**5.5**	**6.0**
Homicide	118	223	161	152	.3	.4	.3	.3
Robbery	20	38	34	40	(5)	.1	.1	.1
Assault	103	59	105	85	.2	.1	.2	.2
Burglary	47	42	51	50	.1	.1	.1	.1
Forgery	15	81	108	117	(5)	.1	.2	.2
Larceny and related offenses [4]	388	341	357	359	.9	.6	.7	.8
Sex offenses	340	543	630	707	.8	1.0	1.3	1.5
Violating liquor laws	19	186	269	251	(5)	.3	.5	.5
Violating drug laws	1	166	140	161	(5)	.3	.3	.3
Carrying weapons	4	2	6	11	(5)	(5)	(5)	(5)
Nonsupport or neglect of family	20	50	38	154	(5)	.1	.1	.3
Other	435	620	808	737	1.0	1.1	1.6	1.5
Not reported	--------	18	20	11	--------	(5)	(5)	(5)

[1] Based upon enumerated population Apr. 15, 1910 and estimated population July 1, 1923, 1926, and 1927.
[2] These figures represent the institutions which furnished detailed information.
[3] Based upon estimated population proportional to prisoners of each sex reported in detail.
[4] Includes larceny, embezzlement, fraud, and having stolen property.
[5] Less than one-tenth of 1 per 100,000.

Source: Bureau of the Census, Department of Commerce.

No. 80.—STATE AND FEDERAL PRISONS AND REFORMATORIES: ADMISSIONS DURING THE YEAR AND NUMBER PRESENT ON JANUARY 1, BY STATES

Division or State	Prisoners received from courts during the year							Prisoners present on Jan. 1			
	Number					Per 100,000 population					
	1910	1923	1926	1927	1928	1910	1928	1910	1923	1928	1929
United States	29,710	38,628	48,108	51,936	[1]50,029	32	45	68,735	81,959	106,517	[1]110,505
Federal prisons and reformatories	987	3,703	5,010	5,021	4,500	1	4	1,904	4,664	7,722	8,392
State prisons and reformatories	28,723	34,925	43,098	46,915	45,529	32	41	66,831	77,295	98,795	102,113
New England	2,070	1,847	1,952	1,836	2,149	------	------	3,510	3,638	4,014	4,417
Maine	69	202	210	182	207	9	26	201	379	384	382
New Hampshire	43	35	33	50	52	10	11	147	138	126	124
Vermont	(2)	277	285	[3]245	[3]279	------	78	170	316	[3]334	[3]348
Massachusetts	1,114	693	826	752	899	33	21	1,066	1,448	1,866	2,027
Rhode Island [4]	658	294	197	196	236	121	35	421	466	364	409
Connecticut	186	346	401	411	476	17	30	605	891	940	1,127
Middle Atlantic	5,147	4,747	5,991	5,992	6,317	------	------	12,422	12,526	14,555	15,715
New York	3,188	2,666	3,290	2,917	2,787	35	23	7,073	6,316	7,531	7,923
New Jersey	814	825	1,170	1,328	1,405	32	36	1,839	1,912	2,519	2,763
Pennsylvania	1,145	1,256	1,531	1,747	2,125	15	22	3,510	4,298	4,505	5,029
East North Central	3,815	7,537	10,150	11,295	11,055	------	------	9,981	15,751	25,813	27,665
Ohio	1,115	2,264	3,180	3,640	3,509	23	54	2,561	4,234	7,531	8,358
Indiana	770	1,358	1,385	1,541	1,481	29	47	2,362	2,302	3,964	3,885
Illinois	844	1,387	1,728	1,821	1,974	15	27	2,509	4,416	6,379	7,114
Michigan	559	1,996	3,040	3,510	3,233	20	70	1,596	3,641	6,338	6,691
Wisconsin	527	532	817	783	858	23	30	953	1,158	1,601	1,617
West North Central	2,567	4,024	5,351	5,619	5,785	------	------	6,526	8,566	12,371	12,779
Minnesota	444	659	822	826	890	21	35	1,092	1,634	2,167	2,141
Iowa	333	753	665	760	784	15	32	963	1,794	2,157	2,276
Missouri	839	912	1,609	1,758	1,794	26	50	2,307	2,205	3,624	3,828
North Dakota	102	136	210	206	222	18	33	212	244	302	298
South Dakota	152	185	297	236	226	26	33	207	326	420	416
Nebraska	197	378	495	503	583	17	43	481	789	993	1,079
Kansas	500	1,001	1,253	1,330	1,286	30	69	1,204	1,574	2,708	2,741
South Atlantic [5]	4,388	4,816	6,398	7,465	------	------	------	10,384	11,751	13,693	------
Maryland [6]	1,700	1,390	1,882	2,239	(2)	131	------	1,675	1,483	2,095	(2)
Virginia	662	608	844	904	1,171	32	49	2,145	1,960	2,135	2,453
West Virginia	425	772	854	853	988	35	59	1,071	1,628	1,561	1,942
North Carolina	192	368	580	777	790	9	26	710	1,046	1,723	2,027
South Carolina	237	351	302	226	(2)	16	------	848	528	437	(2)
Georgia	744	876	942	1,197	1,198	29	41	2,638	3,738	3,184	3,424
Florida	428	451	994	1,269	1,101	57	80	1,297	1,368	2,558	2,748
East South Central	3,916	2,961	------	------	------	------	------	8,912	8,498	------	------
Kentucky	855	827	1,365	1,290	1,853	37	72	2,028	2,079	2,188	2,805
Tennessee	652	599	811	972	1,083	30	42	1,813	1,630	2,182	2,451
Alabama	1,785	1,057	(2)	(2)	(2)	84	------	3,381	3,169	(2)	(2)
Mississippi	624	478	649	709	(2)	35	------	1,690	1,620	1,717	(2)
West South Central	3,269	4,730	5,411	6,391	6,274	------	------	7,426	8,379	10,131	11,086
Arkansas	570	957	987	1,233	1,111	36	60	794	1,410	1,246	1,125
Louisiana	750	559	765	755	853	45	42	1,999	1,593	1,743	1,963
Oklahoma	818	1,711	1,680	2,078	1,967	49	84	1,110	1,799	3,278	3,466
Texas	1,131	1,503	1,979	2,325	2,343	29	42	3,523	3,577	3,864	4,532
Mountain	1,812	1,681	2,012	2,139	------	------	------	3,206	2,933	3,690	------
Montana	297	243	277	273	278	79	52	691	331	471	503
Idaho	95	119	125	149	(2)	29	------	220	284	396	(2)
Wyoming	123	125	76	117	133	84	61	257	335	301	318
Colorado	596	562	806	804	843	75	83	851	1,015	1,258	1,209
New Mexico	193	164	193	230	212	59	51	313	239	381	411
Arizona	279	207	257	309	319	137	76	405	355	485	541
Utah	149	186	155	145	164	40	33	270	200	208	212
Nevada	80	75	123	112	166	98	187	199	174	190	261
Pacific	1,739	2,582	3,008	3,207	3,650	------	------	4,464	5,253	8,441	9,146
Washington	510	750	827	789	896	45	59	1,249	1,010	1,484	1,620
Oregon	221	262	332	368	405	33	44	399	406	629	697
California	1,008	1,570	1,849	2,050	2,349	42	44	2,816	3,837	6,328	6,829

[1] Excluding 5 institutions not reported.
[2] No report received.
[3] Date for the State prison and house of correction for men only.
[4] Date for 1910 and 1923 include the State workhouse and house of correction; data beginning 1926 include the State reformatory for women, established since 1923.
[5] No State prison or reformatory in Delaware or the District of Columbia.
[6] Includes data for the Maryland house of correction and the State penitentiary.

Source: Bureau of the Census, Department of Commerce.

3. VITAL STATISTICS

GENERAL NOTE.—Vital statistics are registered by the States in the first instance, but duplicates of the original certificates of individual births and deaths are received and tabulated by the Census Bureau. Some States have as yet no system of registration. Owing to the gradual expansion of the "registration" areas (shown in Tables 81, 88 and 97), figures for the areas as a whole are not strictly comparable but, in most cases, the rates are affected very slightly.

Rates are affected by the sex and age distribution of the population. Certain tables show "adjusted" death rates in 1920, taking these factors into consideration, but most of the tables show crude rates which are obtained by dividing the number of deaths by the total population. The difference for the registration area as a whole is small, but for some States it is considerable. Adjusted rates subsequent to 1920 may be computed by applying to the crude rates, based on estimated population, the ratio of the adjusted rate to the crude rate in 1920, based on enumerated population. This method, as we get farther and farther away from the census of 1920, may become less and less reliable owing to changes in the age and sex distribution of the population. Still births, shown in Table 92, are excluded from data for both births and deaths.

General tables cover the registration area in continental United States. Hawaii and the Virgin Islands are shown separately in certain tables.

Pending the 1930 Census, the Bureau of the Census will publish no rates for 1928 except for the entire registration area; for States and smaller areas, estimates of population are unsatisfactory when made so long after an enumeration of the population. When the 1930 census data become available, however, rates will be shown for 1928 and 1929 and will be computed on revised estimates of population, based on the censuses of 1920 and 1930.

No. 81.—DEATHS: NUMBER AND RATES IN THE DEATH REGISTRATION AREA, 1880 TO 1928

NOTE.—See general note above

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
1880[1]	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810	44.0
1890[1]	19,659,440	31.2	3.0	386,212	19.6	86,790	22.5	133,778	34.6
1900	30,765,618	40.5	7.1	539,939	17.6	111,687	20.7	164,137	30.4
1901	31,370,952	40.3	7.2	518,207	16.5	97,477	18.8	141,678	27.3
1902	32,029,815	40.4	7.2	508,640	15.9	98,575	19.4	143,515	28.2
1903	32,701,083	40.4	7.2	524,415	16.0	96,857	18.5	139,940	26.7
1904	33,345,163	40.4	7.2	551,354	16.5	102,880	18.7	145,902	26.5
1905	34,052,201	40.4	7.2	545,533	16.0	105,553	19.3	147,384	27.0
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	186,978	28.4
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774	26.7
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865	27.5
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534	26.8
1910	53,831,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319	27.0
1911	59,183,071	63.2	37.2	839,284	14.2	149,322	17.8	209,482	25.0
1912	60,359,974	63.5	37.2	838,251	13.9	147,455	17.6	204,639	24.4
1913	63,200,625	65.5	38.6	890,848	14.1	159,435	17.9	225,129	25.3
1914	65,813,315	67.2	41.3	898,059	13.6	155,075	17.3	214,120	23.8
1915	67,095,681	67.5	41.3	909,155	13.6	148,561	16.3	203,223	22.4
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081	23.4
1917	74,984,498	73.4	45.4	1,068,932	14.3	171,024	16.0	243,708	22.8
1918	81,333,675	78.5	52.0	1,471,367	18.1	193,855	13.2	306,143	20.8
1919	85,166,043	81.1	55.5	1,096,436	12.9	161,621	14.7	229,813	21.0
1920	87,486,713	82.2	58.0	1,142,558	13.1	174,710	15.3	248,432	21.7
1921	88,667,602	82.2	58.0	1,032,009	11.6	160,011	15.5	220,688	21.4
1922	93,241,643	85.3	66.1	1,101,863	11.8	158,560	14.4	218,201	19.8
1923	96,986,371	87.6	68.0	1,193,017	12.3	166,274	13.9	233,918	19.6
1924	99,200,298	88.5	70.3	1,173,990	11.8	161,404	13.7	220,122	18.7
1925	103,108,000	89.4	70.9	1,219,019	11.8	161,961	13.3	218,294	17.9
1926	105,167,000	89.8	74.7	1,285,927	12.2	163,343	12.7	226,824	17.6
1927	108,327,000	91.3	76.5	1,236,949	11.4	147,134	11.9	199,507	16.1
1928	114,495,000	95.4	80.8	1,378,675	12.0	155,858	11.3	216,090	15.7

[1] Census year ended May 31.

Source: Bureau of the Census, Department of Commerce.

No. 82.—DEATHS: Rate per 1,000 Population, by Sex and by Age Groups

Note.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated January 1, 1920, and the estimated midyear population of 1903, 1913, 1926, and 1927; the rates for the registration States of 1920 are based on the midyear estimates. See also general note p. 77

Sex and age group	Death rates from all causes per 1,000 population										
	Registration States as of 1900					Registration States as of 1920					
	Annual average		1920	1926	1927	1920	1923	1924	1925	1926	1927
	1901–1905	1911–1915									
BOTH SEXES											
All ages:											
Adjusted rate	15.5	14.1	13.2	12.0	11.0	12.7	11.9	11.3	11.5	11.8	11.1
Crude rate	15.8	14.6	13.9	12.9	11.9	13.0	12.4	11.9	11.9	12.3	11.5
Under 1 year	138.2	123.0	106.1	75.2	64.1	96.6	86.3	82.3	75.3	74.3	64.7
1 to 4 years	15.8	11.8	10.7	7.1	5.0	9.8	8.1	6.8	6.3	6.9	5.5
Under 5 years	41.7	34.6	29.1	20.2	16.4	26.5	22.9	21.0	19.7	20.0	17.0
5 to 9 years	4.1	3.1	3.2	2.3	2.3	3.0	2.4	2.2	2.1	2.1	2.1
10 to 14 years	2.7	2.1	2.3	1.7	1.7	2.3	1.9	1.8	1.8	1.7	1.7
15 to 19 years	4.4	3.5	3.8	2.9	2.8	4.1	3.5	3.5	3.3	3.2	3.0
20 to 24 years	6.1	4.9	5.2	3.7	3.5	5.7	4.6	4.6	4.3	4.3	4.0
25 to 34 years	7.5	6.1	6.4	4.3	4.1	6.8	5.1	4.9	4.8	4.8	4.6
35 to 44 years	9.9	9.0	8.0	7.3	7.0	8.2	7.4	7.2	7.3	7.5	7.2
45 to 54 years	14.4	14.3	12.6	13.2	12.4	12.1	12.1	12.0	12.4	13.0	12.5
55 to 64 years	27.1	27.5	25.5	28.2	26.8	23.6	24.4	23.7	25.2	26.3	25.4
65 to 74 years	55.1	58.0	56.7	64.1	61.1	52.3	56.4	55.0	57.6	60.9	58.9
75 years and over	137.8	140.1	141.3	151.3	138.4	133.6	140.9	133.3	141.1	149.7	139.9
MALES											
All ages:											
Adjusted rate	16.5	15.3	13.8	12.9	11.9	13.2	12.6	12.2	12.2	12.6	11.9
Crude rate	16.6	15.5	14.2	13.5	12.5	13.4	13.0	12.7	12.6	13.0	12.3
Under 1 year	152.7	136.7	119.8	84.4	72.9	108.5	96.5	93.0	84.8	83.4	72.8
1 to 4 years	16.5	12.4	11.1	7.6	5.4	10.2	8.6	7.3	6.6	7.3	5.8
Under 5 years	45.3	37.8	32.0	22.4	18.4	29.1	25.2	23.4	21.8	22.1	18.8
5 to 9 years	4.2	3.3	3.4	2.5	2.5	3.1	2.6	2.4	2.3	2.3	2.3
10 to 14 years	2.8	2.2	2.4	1.9	1.9	2.4	2.1	2.0	2.0	1.9	1.8
15 to 19 years	4.4	3.7	3.9	3.1	3.0	4.2	3.6	3.6	3.4	3.3	3.1
20 to 24 years	6.2	5.3	5.0	3.9	3.6	5.4	4.7	4.7	4.3	4.3	4.0
25 to 34 years	7.8	6.5	6.2	4.4	4.2	6.5	5.2	5.0	4.9	4.8	4.6
35 to 44 years	10.6	10.1	8.3	8.0	7.7	8.3	7.8	7.7	7.8	8.0	7.7
45 to 54 years	15.6	15.9	13.1	14.5	13.6	12.5	12.8	12.7	13.2	13.9	13.4
55 to 64 years	29.1	30.1	26.7	30.5	29.1	24.6	25.9	25.4	27.0	28.2	27.6
65 to 74 years	58.2	61.7	58.6	68.4	65.4	54.2	59.1	58.7	61.5	64.9	63.2
75 years and over	142.9	144.6	145.0	155.8	144.3	136.1	144.2	138.8	145.7	154.5	145.8
FEMALES											
All ages:											
Adjusted rate	14.6	13.0	12.6	11.1	10.2	12.2	11.2	10.6	10.8	11.1	10.3
Crude rate	14.9	13.6	13.5	12.2	11.2	12.6	11.8	11.1	11.2	11.6	10.8
Under 1 year	123.3	109.0	92.2	65.8	55.2	84.4	75.9	71.4	65.6	64.9	56.3
1 to 4 years	15.2	11.3	10.2	6.6	4.7	9.3	7.7	6.4	5.9	6.5	5.1
Under 5 years	38.0	31.2	26.0	18.0	14.4	23.9	20.6	18.6	17.5	17.8	15.1
5 to 9 years	4.0	2.9	3.0	2.1	2.0	2.8	2.2	2.0	1.9	1.9	1.9
10 to 14 years	2.7	2.0	2.1	1.6	1.5	2.1	1.7	1.6	1.6	1.5	1.5
15 to 19 years	4.4	3.2	3.7	2.8	2.6	4.0	3.5	3.4	3.2	3.2	3.0
20 to 24 years	5.9	4.5	5.3	3.6	3.4	5.9	4.5	4.5	4.3	4.2	4.0
25 to 34 years	7.3	5.6	6.7	4.3	4.1	7.2	5.1	4.8	4.8	4.8	4.6
35 to 44 years	9.0	7.9	7.6	6.5	6.1	8.0	6.9	6.6	6.9	7.0	6.7
45 to 54 years	13.1	12.6	12.1	11.7	11.2	11.6	11.3	11.1	11.4	11.9	11.5
55 to 64 years	25.1	24.9	24.2	25.8	24.3	22.5	22.7	21.8	23.2	24.3	23.0
65 to 74 years	52.1	54.5	55.0	60.1	56.9	50.2	53.6	51.0	53.5	56.7	54.4
75 years and over	133.3	136.4	138.4	147.6	133.6	131.4	137.9	128.5	137.2	145.4	134.6

Source: Bureau of the Census, Department of Commerce.

No. 83.—DEATHS: Crude Rates per 1,000 Estimated Population in the Death Registration Area, by Color

Note.—See general note, p. 77. For rate for the registration area as a whole see Table 81

Year	Registration area			All registration cities			Rural part of registration area		
	Total	White	Colored	Total	White	Colored	Total	White	Colored
1913	14.1	13.7	21.7	15.3	14.7	24.1	12.7	12.4	18.2
1914	13.6	13.2	21.7	14.8	14.3	23.9	12.3	12.0	18.6
1015	13.6	13.1	22.0	14.6	14.0	23.8	12.3	12.0	19.2
1916	14.0	13.6	19.8	15.2	14.7	23.0	12.9	12.5	17.4
1917	14.3	13.7	21.4	15.5	14.8	25.6	13.0	12.5	18.2
1918	18.1	17.4	26.0	20.0	19.3	30.4	16.3	15.6	23.1
1919	12.9	12.4	18.0	13.9	13.4	21.9	11.9	11.4	16.0
1920	13.1	12.6	18.0	14.2	13.6	22.7	11.9	11.5	15.3
1921	11.6	11.2	16.0	12.4	11.9	19.8	10.9	10.6	13.8
1922	11.8	11.4	15.7	12.7	12.2	20.5	11.0	10.7	13.2
1923	12.3	11.8	17.1	13.2	12.5	22.5	11.5	11.1	14.2
1924	11.8	11.2	17.8	12.8	12.1	23.3	10.9	10.4	14.8
1925	11.8	11.2	18.2	13.0	12.2	23.4	10.7	10.2	15.2
1926	12.2	11.6	18.8	13.4	12.7	23.9	11.1	10.6	15.6
1927	11.4	10.8	17.3	12.5	11.8	22.3	10.4	9.9	14.5

No. 84.—DEATHS: Number in the Death Registration States

Note.—See general note, p. 77

Registration States	1926	1927	1928
Total[1]	1,257,256	1,211,627	1,361,987
Alabama	29,692	27,062	31,842
White	*15,416*	*14,273*	*16,624*
Colored	*14,276*	*12,789*	*15,223*
Arizona	5,572	5,881	6,444
Arkansas	(2)	18,311	19,998
White	(2)	*11,926*	*13,139*
Colored	(2)	*6,385*	*6,859*
California	58,914	61,540	66,106
Colorado	12,273	13,082	14,077
Connecticut	18,318	16,757	17,938
Delaware	3,447	3,007	3,196
Dist. of Columbia	7,388	6,986	7,239
White	*4,583*	*4,306*	*4,472*
Colored	*2,805*	*2,680*	*2,767*
Florida	20,044	18,151	18,943
White	*12,173*	*10,887*	*11,382*
Colored	*7,871*	*7,264*	*7,561*
Georgia	(2)	(2)	36,011
White	(2)	(2)	*18,610*
Colored	(2)	(2)	*17,401*
Idaho	3,871	3,787	4,177
Illinois	85,331	82,849	90,195
Indiana	40,016	37,677	40,490
Iowa	25,466	24,532	25,315
Kansas	19,100	18,582	20,946
Kentucky	29,952	27,209	30,390
White	*25,145*	*22,786*	*25,653*
Colored	*4,807*	*4,423*	*4,737*
Louisiana	24,230	23,875	24,987
White	*12,272*	*11,878*	*12,843*
Colored	*11,958*	*11,997*	*12,144*
Maine	11,355	10,958	11,005
Maryland	22,649	21,102	21,714
White	*17,170*	*15,827*	*16,417*
Colored	*5,479*	*5,275*	*5,297*
Massachusetts	52,638	49,285	51,034
Michigan	54,084	50,643	54,794
Minnesota	25,803	24,688	25,977
Mississippi	23,766	23,203	25,886
White	*9,191*	*8,847*	*10,253*
Colored	*14,575*	*14,356*	*15,633*
Missouri	42,752	40,753	45,268
Montana	5,395	5,342	5,780
Nebraska	12,648	12,369	13,660
New Hampshire	6,703	6,329	6,442
New Jersey	44,876	42,128	44,962
New York	151,345	140,899	151,640
North Carolina	34,562	32,917	36,160
White	*20,957*	*19,844*	*22,413*
Colored	*13,605*	*13,073*	*13,747*
North Dakota	5,313	5,211	5,513
Ohio	78,695	73,515	80,198
Oklahoma	(2)	(2)	20,953
White	(2)	(2)	*18,053*
Colored	(2)	(2)	*2,900*
Oregon	9,857	10,206	10,489
Pennsylvania	120,537	111,252	119,607
Rhode Island	8,791	7,897	8,394
South Carolina	23,403	21,740	24,427
White	*9,219*	*8,961*	*10,411*
Colored	*14,184*	*12,779*	*14,016*
Tennessee	31,395	29,029	31,404
White	*22,163*	*20,549*	*22,344*
Colored	*9,232*	*8,480*	*9,060*
Utah	5,136	4,737	5,109
Vermont	5,215	4,882	4,888
Virginia	30,818	28,772	30,211
White	*18,866*	*17,503*	*18,458*
Colored	*11,952*	*11,269*	*11,753*
Washington	15,670	15,950	16,723
West Virginia	18,143	16,989	17,507
Wisconsin	30,191	29,567	31,788
Wyoming	1,902	1,976	2,155
Hawaii[3]	3,886	4,046	4,126
Virgin Islands[3]	499	594	653

[1] Including District of Columbia.
[2] Not added to the registration area until a later date.
[3] Not included in totals.

Source of Tables 83 and 84: Bureau of the Census, Department of Commerce.

No. 85.—DEATHS: Rate per 1,000 Population, by States

Note.—See general note, p. 77

Registration States	Death rate per 1,000 estimated population										Ratio of adjusted to crude rate, 1920
	Crude rate									Adjusted rate, 1920	
	1919	1920	1921	1922	1923	1924	1925	1926	1927		
Total [1]	13.8	13.0	11.6	11.8	12.3	11.8	11.8	12.2	11.4	12.7	
Alabama	(2)	(2)	(2)	(2)	(2)	(2)	11.7	11.8	10.6	(2)	(2)
White	(2)	(2)	(2)	(2)	(2)	(2)	*9.4*	*9.4*	*8.6*	(2)	(2)
Colored	(2)	(2)	(2)	(2)	(2)	(2)	*15.6*	*16.0*	*14.3*	(2)	(2)
Arizona	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.5	12.8	(2)	(2)
Arkansas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	9.5	(2)	(2)
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*8.4*	(2)	(2)
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*12.8*	(2)	(2)
California	13.7	13.6	13.2	14.1	14.3	14.5	13.6	13.7	13.9	12.4	0.9117
Colorado	12.9	14.5	12.4	13.5	12.4	12.5	12.1	11.6	12.2	14.4	.9971
Connecticut	13.3	13.6	11.4	12.0	12.0	11.3	11.2	11.4	10.2	12.9	.9507
Delaware	15.5	14.6	13.1	13.2	14.0	13.0	13.1	14.4	12.4	13.7	.9420
Florida	12.4	13.0	11.8	12.2	13.5	12.9	13.3	15.2	13.3	13.4	1.0308
White	*11.3*	*11.7*	*10.5*	*10.9*	*11.8*	*11.2*	*11.8*	*13.5*	*11.7*	*11.4*	.9715
Colored	*14.3*	*15.5*	*14.2*	*15.0*	*17.0*	*16.4*	*16.6*	*18.8*	*16.9*	*17.6*	*1.187*
Georgia	(2)	(2)	(2)	10.4	11.3	11.5	(2)	(2)	(2)	(2)	(2)
White	(2)	(2)	(2)	*9.2*	*9.9*	*9.8*	(2)	(2)	(2)	(2)	(2)
Colored	(2)	(2)	(2)	*12.2*	*13.3*	*13.9*	(2)	(2)	(2)	(2)	(2)
Idaho	(2)	(2)	(2)	8.1	7.1	7.9	6.7	7.4	7.1	(2)	(2)
Illinois	12.0	12.6	11.1	11.3	12.0	11.2	11.5	11.8	11.4	12.5	.9892
Indiana	12.7	13.4	11.9	11.9	12.9	12.2	12.5	12.8	12.0	12.1	.9024
Iowa	(2)	(2)	(2)	(2)	10.3	9.8	10.0	10.5	10.1	(2)	(2)
Kansas	10.8	11.4	10.2	10.6	11.0	9.9	10.2	10.5	10.2	10.4	.9142
Kentucky	12.8	11.8	10.5	10.8	11.9	10.8	11.3	11.9	10.7	11.7	.9948
White	*11.8*	*11.0*	*9.8*	*10.0*	*11.1*	*9.9*	*10.4*	*10.9*	*9.8*	*10.9*	*.9959*
Colored	*21.2*	*19.4*	*17.9*	*18.4*	*19.5*	*20.1*	*20.8*	*22.5*	*21.0*	*19.5*	*1.0037*
Louisiana	12.9	11.9	11.0	11.3	12.1	13.1	13.2	12.6	12.3	13.3	1.1152
White	*10.6*	*9.8*	*9.2*	*9.4*	*10.0*	*10.5*	*10.2*	*10.0*	*9.5*	*10.9*	*1.1167*
Colored	*16.4*	*15.3*	*13.9*	*14.4*	*15.5*	*17.6*	*18.4*	*17.3*	*17.4*	*17.1*	*1.1157*
Maine	14.6	15.4	14.0	14.7	15.0	13.8	13.7	14.4	13.8	12.4	.8048
Maryland	15.3	14.7	13.6	13.6	14.7	13.8	13.9	14.3	13.2	14.4	.9811
White	*13.8*	*13.3*	*12.3*	*12.4*	*13.3*	*12.5*	*12.4*	*13.0*	*11.8*	*12.8*	*.8575*
Colored	*22.3*	*21.2*	*19.6*	*19.4*	*21.4*	*20.2*	*21.5*	*21.5*	*20.6*	*22.7*	*1.0693*
Massachusetts	13.6	13.8	12.2	12.8	13.0	12.0	12.5	12.5	11.6	12.9	.9361
Michigan	12.6	13.9	11.6	11.3	12.4	11.6	11.5	12.3	11.3	13.2	.9525
Minnesota	10.5	10.7	9.4	9.5	10.1	9.7	9.7	9.7	9.2	10.5	.9796
Mississippi	12.7	12.3	11.1	10.8	11.4	11.8	12.4	13.3	13.0	13.4	1.0868
White	*9.6*	*9.2*	*8.6*	*8.7*	*9.1*	*9.2*	*9.6*	*10.8*	*10.4*	*9.7*	*1.0556*
Colored	*15.4*	*15.1*	*13.5*	*12.8*	*13.5*	*14.2*	*14.9*	*15.6*	*15.3*	*16.8*	*1.1153*
Missouri	11.8	12.5	10.8	11.2	12.2	11.7	11.9	12.2	11.6	11.9	.9539
Montana	10.7	9.5	8.2	8.6	8.0	7.9	7.7	7.8	7.5	10.2	1.0705
Nebraska	(2)	10.0	9.2	9.4	9.5	9.2	9.1	9.1	8.9	9.7	.9726
New Hampshire	14.7	15.2	13.7	14.6	15.1	14.2	14.5	14.8	13.9	12.2	.7982
New Jersey	13.1	13.0	11.7	12.2	12.3	11.9	11.7	12.2	11.2	13.1	1.0102
New York	13.9	13.8	12.3	13.0	13.0	12.7	12.8	13.4	12.3	13.6	.9803
North Carolina	12.2	12.7	11.3	11.6	12.0	12.2	11.6	12.1	11.4	13.4	1.0579
White	*10.6*	*11.2*	*9.9*	*10.3*	*10.5*	*10.4*	*9.9*	*10.4*	*9.7*	*11.6*	*1.0870*
Colored	*15.9*	*16.0*	*14.4*	*14.8*	*15.5*	*16.4*	*15.5*	*16.3*	*15.5*	*17.7*	*1.1059*
North Dakota	(2)	(2)	(2)	(2)	(2)	7.6	7.9	8.3	8.1	(2)	(2)
Ohio	12.7	12.8	11.3	11.3	12.3	11.2	11.4	11.9	11.0	11.9	.9304
Oregon	11.4	11.7	10.4	11.5	10.9	11.4	11.2	11.2	11.5	10.9	.9277
Pennsylvania	13.4	13.8	12.4	12.3	13.3	12.3	12.2	12.5	11.4	13.6	.9867
Rhode Island	14.2	14.3	12.6	13.1	13.8	12.5	12.1	12.7	11.2	13.8	.9626
South Carolina	13.8	14.0	11.9	12.0	11.8	13.0	12.2	12.8	11.8	15.6	1.1107
White	*10.6*	*11.4*	*9.8*	*9.7*	*9.5*	*10.4*	*9.6*	*9.8*	*9.4*	*12.3*	*1.0792*
Colored	*16.7*	*16.5*	*14.0*	*14.2*	*14.1*	*15.6*	*14.9*	*15.9*	*14.3*	*18.9*	*1.1415*
Tennessee	12.2	12.1	10.7	10.8	11.9	11.6	11.4	12.7	11.7	12.5	1.0308
White	*10.8*	*10.7*	*9.4*	*9.5*	*10.4*	*9.9*	*9.7*	*10.9*	*10.0*	*10.9*	*1.0181*
Colored	*18.4*	*18.1*	*16.0*	*16.4*	*18.7*	*19.4*	*19.0*	*21.3*	*19.6*	*19.2*	*1.0598*
Utah	11.0	11.5	10.4	10.4	9.5	10.4	8.9	10.0	9.1	12.0	1.0470
Vermont	14.4	15.7	14.2	14.7	15.2	13.8	14.6	14.8	13.9	12.3	.7834
Virginia	13.7	13.1	12.2	12.1	12.8	12.0	11.8	12.2	11.3	13.6	1.0332
White	*11.5*	*11.3*	*10.4*	*10.3*	*11.0*	*10.3*	*9.9*	*10.4*	*9.5*	*11.4*	*1.0093*
Colored	*18.8*	*17.6*	*16.3*	*16.4*	*17.2*	*16.4*	*16.6*	*16.9*	*15.9*	*18.9*	*1.0785*
Washington	10.7	11.1	9.5	10.1	9.7	10.0	10.1	10.2	10.2	11.0	.9923
West Virginia	(2)	(2)	(2)	(2)	(2)	(2)	10.5	10.9	10.0	(2)	(2)
Wisconsin	10.7	11.2	10.3	10.1	10.7	10.2	10.3	10.5	10.1	10.5	.9593
Wyoming	(2)	(2)	(2)	9.3	10.3	9.5	8.3	8.1	8.2	(2)	(2)
Hawaii [4]	15.3	17.7	14.8	16.0	16.6	14.1	14.1	13.0	13.2	(5)	(5)

[1] Includes District of Columbia (see rates under Washington, Table 86); does not include Hawaii.
[2] Not added to registration area until a later date.
[3] State registration law declared unconstitutional.
[4] Not included in the total.
[5] Not computed.

Source: Bureau of the Census, Department of Commerce.

No. 86.—DEATHS: RATE PER 1,000 ESTIMATED POPULATION, BY REGISTRATION CITIES HAVING 100,000 OR MORE INHABITANTS IN 1920

NOTE.—For discussion of crude and adjusted rates see general note, p. 77

City	Crude rate 1920	Crude rate 1926	Crude rate 1927	Adjusted rate, 1920	Ratio of adjusted to crude rate, 1920
Akron	11.3	(1)	(1)	13.8	1.2169
Albany	15.7	16.8	15.9	14.3	.9118
Atlanta	17.2	16.0	15.4	19.3	1.1265
White	*14.5*	*11.1*	(1)	*16.4*	*1.1315*
Colored	*23.0*	*27.6*	(1)	*25.7*	*1.1196*
Baltimore	15.4	15.1	14.1	15.6	1.0156
White	*13.9*	*13.4*	(1)	*13.9*	*.9947*
Colored	*23.5*	*25.1*	(1)	*26.6*	*1.1304*
Birmingham	16.5	17.7	15.8	19.2	1.1663
White	*12.4*	*13.5*	(1)	*14.7*	*1.1867*
Colored	*22.8*	*24.0*	(1)	*26.4*	*1.1601*
Boston	15.4	14.9	14.0	15.5	1.0052
Bridgeport	12.8	(1)	(1)	13.9	1.0784
Buffalo	14.6	14.3	13.1	15.3	1.0440
Cambridge	14.9	12.1	11.2	14.5	.9736
Camden	14.7	13.5	12.4	15.4	1.0443
Chicago	12.8	11.7	11.5	13.9	1.0897
Cincinnati	15.1	17.3	16.7	14.4	.9530
Cleveland	12.4	11.1	9.7	13.8	1.1168
Columbus	14.8	13.9	13.4	14.6	.9898
Dallas	13.4	13.5	11.5	15.4	1.1466
White	*12.1*	*11.9*	(1)	*14.0*	*1.1527*
Colored	*20.8*	*23.4*	(1)	*23.7*	*1.1415*
Dayton	12.2	12.2	12.3	12.2	1.0036
Denver	17.3	13.9	14.4	17.0	.9800
Des Moines	(2)	11.8	10.9	(2)	(2)
Detroit	13.4	12.6	10.8	15.2	1.1335
Fall River	14.7	13.0	10.9	15.1	1.0303
Fort Worth	(2)	9.7	9.3	(2)	(2)
White	(2)	*9.0*	(1)	(2)	(2)
Colored	(2)	*15.1*	(1)	(2)	(2)
Grand Rapids	13.2	11.3	9.8	12.6	.9546
Hartford	16.4	13.0	12.3	16.9	1.0325
Houston	13.9	(1)	(1)	15.7	1.1337
White	*12.8*	(1)	(1)	*13.9*	*1.1275*
Colored	*18.6*	(1)	(1)	*21.6*	*1.1573*
Indianapolis	14.0	14.0	13.1	14.8	1.0154
White	*13.8*	*13.4*	(1)	*13.7*	*.9971*
Colored	*20.9*	*18.7*	(1)	*23.9*	*1.1417*
Jersey City	14.1	11.9	11.0	15.4	1.0912
Kansas City, Kans	14.5	13.6	13.2	15.1	1.0459
White	*13.5*	*12.6*	(1)	(1)	(1)
Colored	*20.6*	*18.5*	(1)	(1)	(1)
Kansas City, Mo.	16.1	13.7	13.1	16.8	1.0476
Los Angeles	14.1	(1)	(1)	13.1	.9336
Louisville	15.2	15.2	12.8	15.2	.9961
White	*13.8*	*13.5*	(1)	*13.5*	*.9798*
Colored	*22.2*	*24.6*	(1)	*23.6*	*1.0636*
Lowell	15.7	14.0	12.6	15.8	1.0084
Memphis	19.9	20.0	19.3	21.6	1.0849
White	*15.6*	*15.3*	(1)	*16.7*	*1.0676*
Colored	*27.0*	*28.4*	(1)	*30.6*	*1.1302*
Milwaukee	11.7	11.1	10.7	12.4	1.0583
Minneapolis	12.3	11.5	10.5	12.4	1.0111
Nashville	18.1	19.7	17.4	18.8	1.0373
White	*15.5*	*16.0*	(1)	*16.2*	*1.0414*
Colored	*24.0*	*29.0*	(1)	*24.8*	*1.0304*
New Bedford	14.2	12.5	11.0	14.9	1.0449
New Haven	14.5	12.2	11.2	14.5	1.0018
New Orleans	17.6	18.9	18.7	18.7	1.0622
White	*14.5*	*15.0*	(1)	*15.2*	*1.0431*
Colored	*26.4*	*30.0*	(1)	*29.4*	*1.1167*
New York	13.0	12.8	11.8	14.4	1.1082
Bronx Borough	10.6	10.3	9.8	12.4	1.1750
Brooklyn	12.6	12.0	10.9	13.8	1.0966
Manhattan	14.3	16.0	14.7	15.9	1.1137
Queens Borough	11.5	10.3	9.9	12.7	1.1019
Richmond	15.1	14.0	12.2	15.2	1.0057
Newark, N. J.	12.9	11.9	10.9	14.0	1.0912
Norfolk	15.2	10.7	9.8	17.3	1.1392
White	*11.8*	*7.6*	(1)	*13.4*	*1.1322*
Colored	*20.7*	*16.2*	(1)	*23.6*	*1.1409*
Oakland	11.8	10.8	11.0	11.5	.9800
Omaha	14.3	13.0	12.2	15.2	1.0622
Paterson	12.8	12.8	12.2	13.5	1.0518
Philadelphia	14.4	13.8	12.2	14.6	1.0153
Pittsburgh	16.4	14.1	13.7	17.5	1.0658
Portland, Oreg.	12.1	(1)	(1)	11.8	.9737
Providence	15.5	12.9	11.3	15.2	.9837
Reading	14.5	12.7	10.6	14.0	.9664
Richmond	16.5	16.0	14.2	17.7	1.0731
White	*13.3*	*12.8*	(1)	*13.8*	*1.0372*
Colored	*23.3*	*23.9*	(1)	*26.2*	*1.1271*
Rochester	12.6	12.8	11.7	12.4	.9862
St. Louis	14.1	13.9	12.9	14.6	1.0398
St. Paul	12.5	12.3	11.8	12.8	1.0193
Salt Lake City	14.3	12.8	12.3	14.6	1.0236
San Antonio	16.2	14.7	14.4	17.8	1.1015
San Francisco	14.2	13.5	13.6	14.1	.9920
Scranton	14.9	13.2	13.2	16.2	1.0875
Seattle	10.7	(1)	9.5	11.1	1.0419
Spokane	14.2	13.9	13.6	14.1	.9965
Springfield, Mass.	13.0	12.6	11.4	13.1	1.0064
Syracuse	15.2	13.6	12.3	14.9	.9783
Toledo	13.8	12.6	11.9	14.1	1.0210
Trenton	15.7	14.1	13.2	16.4	1.0450
Washington, D.C.	14.6	14.0	12.9	15.0	1.0301
White	*12.6*	*11.3*	10.4	*12.4*	*.9840*
Colored	*20.6*	*22.6*	21.2	*23.1*	*1.1213*
Wilmington, Del.	14.1	13.0	11.6	14.3	1.0181
Worcester	14.7	14.0	12.9	14.4	.9789
Yonkers	11.4	10.4	9.4	12.5	1.1000
Youngstown	12.9	10.7	10.0	14.4	1.1168

[1] Estimate of population unsatisfactory.
[2] Not added to registration area until a later date.

Source: Bureau of the Census, Department of Commerce.

No. 87.—DEATHS: Number and Rate per 100,000 Population, in the Death Registration Area, by Important Causes

Note.—See general note, p. 77

Detailed Int. List No.	Causes of death	Number of deaths, registration area, 1928	Registration area—rate 1900	1910	1920	1925	1926	1927	1928	Registration States of 1900—rate 1900	1910	1920	1924	1925	1926	1927
	All causes	1,378,675	1,755.0	1,496.2	1,306.0	1,182.3	1,222.7	1,141.9	1,204.1	1,719.5	1,562.4	1,379.0	1,232.5	1,239.7	1,287.5	1,187.4
1	Typhoid and paratyphoid fever	5,620	35.9	23.5	7.8	8.0	6.5	5.5	4.9	31.3	18.0	5.0	3.5	3.8	2.8	2.0
7	Measles	6,146	12.5	12.3	8.8	2.3	8.2	4.1	5.4	13.4	12.6	10.4	5.9	3.4	11.2	1.9
8	Scarlet fever	2,229	10.2	11.6	4.6	2.7	2.5	2.3	1.9	9.6	12.2	5.2	3.3	2.7	2.8	2.7
9	Whooping cough	6,234	12.1	11.4	12.5	6.7	8.9	6.9	5.4	12.2	10.7	11.9	6.6	5.9	7.8	4.8
10	Diphtheria	8,263	43.3	21.4	15.3	7.8	7.5	7.8	7.2	40.4	22.5	17.4	10.3	8.2	7.7	8.5
11, 101	Influenza and pneumonia	118,675	181.5	115.1	153.7	84.5	99.3	69.4	103.7	179.4	121.8	144.6	71.5	79.3	96.4	67.1
31, 37a	Tuberculosis of the respiratory system and acute disseminated tuberculosis	81,725	181.8	139.7	100.8	77.1	77.8	72.5	71.4	174.5	142.0	97.2	75.8	72.8	73.3	67.6
32–36, 37b	Other forms of tuberculosis	8,934	20.1	20.6	13.4	9.5	9.3	8.3	7.8	20.7	22.7	14.7	10.9	9.9	9.9	8.7
43–49	Cancer and other malignant tumors	109,770	63.0	76.2	83.4	92.6	94.9	95.6	95.9	64.0	83.0	98.9	109.8	111.5	113.5	116.1
57	Diabetes mellitus	21,747	9.7	14.9	16.1	16.9	18.0	17.5	19.0	11.0	17.6	20.4	20.6	21.2	22.2	22.3
74, 83, 92	Cerebral hemorrhage and softening, embolism and thrombosis (not cerebral)	104,500	75.5	79.4	86.4	86.5	89.0	87.3	91.3	80.7	92.3	102.2	107.8	98.3	100.8	97.4
87–90	Diseases of the heart	237,849	132.1	158.8	159.3	185.5	199.1	195.7	207.7	137.4	180.9	198.0	221.4	234.2	251.4	241.6
99, 100	Bronchitis and bronchopneumonia	51,236	67.6	70.5	67.9	45.1	50.5	39.2	44.7	68.1	79.2	82.1	53.6	51.7	61.2	44.4
113, 114	Diarrhea and enteritis [1]	30,730	133.2	117.4	54.4	39.3	33.6	27.6	26.8	139.9	119.4	55.7	28.0	31.4	25.1	20.2
117	Appendicitis and typhlitis	17,433	9.7	11.4	13.4	15.1	15.0	15.0	15.2	8.8	11.1	13.2	15.1	15.2	14.9	15.2
118	Hernia, intestinal obstruction [2]	11,954	12.2	12.4	10.4	10.8	11.2	10.4	10.4	11.9	12.6	11.1	11.0	10.9	11.5	10.7
122	Cirrhosis of the liver	8,630	12.9	13.9	7.1	7.3	7.2	7.5	7.5	12.5	14.4	7.7	8.1	8.2	8.1	8.1
128, 129	Acute and chronic nephritis	108,813	89.0	99.1	89.4	96.3	98.3	92.5	95.0	88.7	107.3	97.6	93.1	101.4	103.6	95.8
146	Puerperal septicemia	5,692	5.7	7.2	6.6	5.5	5.2	5.3	5.0	5.8	6.7	6.1	5.3	4.9	4.7	4.9
143–145, 147–150	Other puerperal causes	9,999	7.6	8.5	12.6	9.3	9.1	8.4	8.7	7.7	8.4	11.5	8.5	8.0	7.6	7.8
159–163	Congenital malformations and diseases of early infancy	75,159	91.8	88.1	84.9	73.9	71.5	67.7	65.6	88.2	94.6	91.0	81.3	75.9	73.2	69.5
165–174	Suicide	15,566	11.5	16.0	10.2	12.1	12.8	13.3	13.6	10.2	15.4	10.9	13.0	13.1	13.4	14.4
197–200	Homicide	10,050	2.1	5.9	7.1	8.6	8.8	8.7	8.8	1.2	3.9	4.2	5.1	5.0	5.1	5.0
Part 188a	Automobile and railroad-train collision	2,041	(4)	(4)	(4)	1.2	1.5	1.5	1.8	(4)	(4)	(4)	(4)	1.1	1.4	1.6
Part 188b	Automobile and street-car collision	542	(4)	(4)	(4)	0.5	0.4	0.4	0.5	(4)	(4)	(4)	(4)	0.6	0.5	0.5
188c	Automobile accidents [3]	23,765	(4)	1.8	10.4	17.0	17.9	19.5	20.8	(4)	2.0	12.1	18.2	19.2	19.5	21.5
	Other external causes	64,364	79.0	82.6	61.0	59.6	58.8	57.0	56.2	72.3	75.8	58.6	59.0	58.6	56.9	54.4

[1] Includes ulcer of the duodenum from 1900 to 1920.
[2] Includes adhesions of intestines from 1900 to 1920.
[3] Excludes collisions with railroad trains and street cars.
[4] Not separately tabulated.

Source: Bureau of the Census, Department of Commerce.

No. 88.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

NOTE.—See general note, p. 77.

Year	Entire area								
	Population of registration area [1]	Per cent of U. S. total population	Per cent of U. S. total area	Births			Deaths		
				Total	Males	Females	Total	Males	Females
1915	30,936,179	31.1	9.8	776,304	398,615	377,689	436,593	234,871	201,722
1916	32,788,670	32.5	10.2	818,983	420,881	398,102	486,682	264,498	222,184
1917	54,771,416	53.6	26.7	1,363,792	696,101	657,691	776,222	423,359	352,863
1918	55,515,241	53.6	26.7	1,363,649	701,164	662,485	996,627	534,720	461,907
1919	61,483,423	58.6	36.2	1,373,438	705,593	667,845	798,104	422,252	375,852
1920	63,659,441	59.8	38.7	1,508,874	775,322	733,552	836,134	438,201	397,933
1921	70,425,705	65.3	40.7	1,714,261	881,591	832,670	825,511	434,019	391,492
1922	78,885,852	72.2	50.7	1,774,911	911,831	863,080	938,545	497,967	440,578
1923	79,952,425	72.2	50.7	1,792,646	921,020	871,626	992,237	528,429	463,808
1924	85,424,653	76.2	56.8	1,930,614	992,431	938,183	1,006,994	542,637	464,357
1925	87,636,000	76.0	56.6	1,878,880	966,973	911,907	1,030,518	555,267	475,251
1926	89,988,000	76.8	63.2	1,856,068	953,638	902,430	1,093,511	589,653	503,858
1927	103,591,000	87.3	72.0	2,137,836	1,099,287	1,038,549	1,176,805	638,080	538,725
1928	113,348,000	94.4	80.8	2,233,149	1,147,625	1,085,524	1,361,987	738,891	623,096

Year	Entire area—Continued						Area [2] as of 1917	
	Excess of births over deaths	Rates per 1,000 of total population			Number of males per 1,000 females		Rates per 1,000 of total population	
		Births	Deaths	Excess of births	Among births	Among deaths	Births	Deaths
1915	339,711	25.1	14.1	11.0	1,055	1,164		
1916	332,301	25.0	14.8	10.2	1,057	1,190		
1917	577,570	24.7	14.2	10.5	1,058	1,200	24.7	14.2
1918	367,022	24.6	18.3	6.3	1,058	1,158	24.5	17.9
1919	575,334	22.3	13.0	9.3	1,057	1,123	22.6	12.9
1920	672,740	23.7	13.1	10.6	1,057	1,101	23.9	13.2
1921	888,750	24.3	11.7	12.6	1,059	1,109	24.5	11.7
1922	836,366	22.5	11.9	10.6	1,056	1,130	22.8	11.9
1923	800,409	22.4	12.4	10.0	1,057	1,139	22.8	12.5
1924	923,620	22.6	11.8	10.8	1,058	1,169	23.0	11.8
1925	848,362	21.4	11.8	9.6	1,060	1,168	21.7	11.9
1926	762,557	20.6	12.2	8.4	1,057	1,170	20.8	12.3
1927	961,031	20.6	11.4	9.2	1,058	1,184	20.6	11.4
1928	871,162	19.7	12.0	7.7	1,057	1,186	19.8	12.1

Year	Deaths under 1 year of age in entire birth registration area						
	Number			Deaths per 1,000 births			Number of male deaths per 1,000 female deaths
	Total	Males	Females	Among total	Among males	Among females	
1915	77,572	43,818	33,754	100	110	89	1,298
1916	82,734	46,790	35,944	101	111	90	1,302
1917	126,950	72,192	54,758	94	104	83	1,318
1918	137,647	77,736	59,911	101	111	90	1,298
1919	119,000	67,580	51,420	87	96	77	1,314
1920	129,531	73,737	55,794	86	95	76	1,322
1921	129,588	73,582	56,006	76	84	67	1,314
1922	135,228	77,105	58,123	76	85	67	1,327
1923	138,259	78,309	59,950	77	85	69	1,306
1924	136,730	78,085	58,645	71	79	63	1,331
1925	134,652	76,902	57,750	72	80	63	1,332
1926	136,118	77,366	58,752	73	81	65	1,317
1927	138,017	78,652	59,365	65	72	57	1,325
1928	153,492	87,676	65,816	69	76	61	1,332

[1] Midyear estimates. [2] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 89.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: By States

Note.—See general note, p. 77. For number of deaths in each State see Table 84; for number in entire birth registration area see Table 88

Area	Number of births					Excess of births over deaths [1]			
	1920	1925	1926	1927	1928	1925	1926	1927	1928
Total birth registration area	1,508,874	1,878,880	1,856,068	2,137,836	2,233,149	848,362	762,557	961,031	871,162
White	1,395,523	1,731,669	1,707,034	1,925,585	1,982,246	803,481	722,125	896,927	813,977
Colored	113,351	147,211	149,034	212,251	250,903	44,881	40,432	64,104	57,185
Cities in birth registration area	763,209	964,302	953,985	1,030,194	1,039,019	408,352	364,143	418,863	351,370
White	725,136	902,580	891,646	950,503	954,169	397,764	356,396	408,508	349,979
Colored	38,073	61,722	62,339	79,691	84,850	10,588	7,747	10,355	1,391
Rural part of birth registration area	745,665	914,578	902,083	1,107,642	1,194,130	440,010	398,414	542,168	519,792
White	670,387	829,089	815,388	975,082	1,028,077	405,717	365,729	488,419	463,998
Colored	75,278	85,489	86,695	132,560	166,053	34,293	32,685	53,749	55,794
Alabama	(2)	(2)	(2)	67,431	63,554	(2)	(2)	40,369	31,707
White	(2)	(2)	(2)	*43,868*	*41,142*	(2)	(2)	*29,595*	*24,518*
Colored	(2)	(2)	(2)	*23,563*	*22,412*	(2)	(2)	*10,774*	*7,189*
Arizona	(2)	(2)	8,394	8,538	8,945	(2)	2,822	2,657	2,501
Arkansas	(2)	(2)	(2)	40,340	38,183	(2)	(2)	22,029	18,185
White	(2)	(2)	(2)	*31,464*	*29,696*	(2)	(2)	*19,538*	*16,557*
Colored	(2)	(2)	(2)	*8,876*	*8,487*	(2)	(2)	*2,491*	*1,628*
California	67,199	85,204	82,986	84,367	83,536	28,404	24,072	22,827	17,430
Colorado	(2)	(2)	(2)	(2)	19,155	(2)	(2)	(2)	5,078
Connecticut	34,096	29,736	29,167	28,931	28,245	12,056	10,849	12,174	10,307
Delaware	(2)	4,674	4,199	4,263	4,311	1,559	752	1,256	1,115
District of Columbia	8,823	9,107	8,919	9,043	8,935	2,092	1,531	2,057	1,696
White	*6,319*	*6,245*	*6,060*	*6,210*	*6,117*	*1,952*	*1,477*	*1,904*	*1,645*
Colored	*2,504*	*2,862*	*2,859*	*2,833*	*2,818*	*140*	*54*	*153*	*51*
Florida	(2)	29,403	34,786	34,118	29,777	12,541	14,742	15,967	10,834
White	(2)	*20,160*	*24,835*	*23,848*	*20,633*	*10,000*	*12,712*	*12,956*	*9,251*
Colored	(2)	*9,243*	*9,901*	*10,276*	*9,144*	*2,541*	*2,030*	*3,011*	*1,583*
Georgia	(2)	(2)	(2)	(2)	59,123	(2)	(2)	(2)	23,112
White	(2)	(2)	(2)	(2)	*37,190*	(2)	(2)	(2)	*18,589*
Colored	(2)	(2)	(2)	(2)	*21,933*	(2)	(2)	(2)	*4,532*
Idaho	(2)	(2)	9,317	9,172	9,081	(2)	5,446	5,385	4,904
Illinois	(2)	135,437	133,939	133,662	129,667	53,844	48,608	50,813	39,472
Indiana	64,809	64,342	62,788	62,298	60,289	25,710	22,772	24,621	19,799
Iowa	(2)	47,760	45,714	44,688	43,378	23,466	20,248	20,156	18,063
Kansas	39,632	36,716	35,137	34,730	33,837	18,135	16,037	16,148	12,891
Kentucky	62,888	63,507	60,591	62,323	59,475	35,120	30,639	35,114	29,085
White	*58,747*	*59,088*	*56,449*	*58,271*	*55,806*	*35,352*	*31,304*	*35,485*	*30,153*
Colored	*4,141*	*4,419*	*4,142*	*4,052*	*3,669*	[1] *−232*	[1] *−665*	[1] *−371*	[1] *−1,068*
Louisiana	(2)	(2)	(2)	46,208	41,946	(2)	(2)	22,333	16,959
White	(2)	(2)	(2)	*28,796*	*25,805*	(2)	(2)	*16,918*	*12,962*
Colored	(2)	(2)	(2)	*17,412*	*16,141*	(2)	(2)	*5,415*	*3,997*
Maine	17,328	17,453	16,433	16,347	16,464	6,661	5,078	5,389	5,459
Maryland	36,212	33,864	32,867	32,495	31,816	12,236	10,218	11,393	10,102
White	*29,452*	*27,124*	*26,151*	*25,954*	*25,218*	*10,981*	*8,981*	*10,127*	*8,801*
Colored	*6,760*	*6,740*	*6,716*	*6,541*	*6,598*	*1,255*	*1,237*	*1,266*	*1,301*
Massachusetts	91,692	86,037	83,483	82,271	79,028	34,316	30,845	32,986	27,994
Michigan	92,740	99,220	98,781	100,178	97,797	49,801	44,697	49,535	43,003
Minnesota	55,909	53,776	52,451	50,908	49,514	28,340	26,648	26,220	23,537
Mississippi	(2)	45,155	50,840	49,272	48,213	23,002	27,074	26,069	22,327
White	(2)	*22,083*	*24,860*	*24,235*	*23,634*	*13,865*	*15,669*	*15,388*	*13,381*
Colored	(2)	*23,072*	*25,980*	*25,037*	*24,579*	*9,137*	*11,405*	*10,681*	*8,946*
Missouri	(2)	(2)	(2)	66,432	63,339	(2)	(2)	25,679	18,071
Montana	(2)	10,234	9,845	9,799	9,969	5,046	4,450	4,457	4,189
Nebraska	30,911	29,233	28,284	27,865	28,028	16,740	15,636	15,496	14,368
New Hampshire	9,946	9,407	8,721	8,798	8,676	2,844	2,018	2,469	2,234
New Jersey	(2)	74,181	72,402	72,814	70,080	31,989	27,526	30,686	25,118
New York	235,243	229,717	222,914	227,603	223,099	87,217	71,569	86,704	71,459
North Carolina	81,407	83,716	82,202	83,330	80,893	51,168	47,640	50,413	44,733
White	*57,054*	*57,681*	*56,584*	*57,635*	*55,708*	*37,979*	*35,627*	*37,791*	*33,295*
Colored	*24,353*	*26,035*	*25,618*	*25,695*	*25,185*	*13,189*	*12,013*	*12,622*	*11,438*
North Dakota	(2)	14,471	14,903	14,707	14,966	9,426	9,590	9,496	9,453
Ohio	123,729	126,878	123,889	123,611	120,407	53,271	45,194	50,096	40,209
Oklahoma	(2)	(2)	(2)	(2)	42,986	(2)	(2)	(2)	22,033
Oregon	14,942	15,486	14,754	14,623	14,035	5,857	4,897	4,417	3,546
Pennsylvania	220,462	215,120	207,696	210,001	200,769	99,375	87,159	98,749	81,162
Rhode Island	(3)	14,400	13,592	13,726	13,021	6,174	4,801	5,829	4,627
South Carolina	47,777	(3)	(3)	(3)	43,287	(3)	(3)	(3)	18,860
White	*23,813*	(3)	(3)	(3)	*21,555*	(3)	(3)	(3)	*11,144*
Colored	*23,964*	(3)	(3)	(3)	*21,732*	(3)	(3)	(3)	*7,716*

[1] A minus sign indicates an excess of deaths over births.
[2] Not added to the birth registration area until a later date.
[3] Rhode Island was not in the birth registration area in 1920, South Carolina in 1925 to 1927.

No. 89.—Births and Excess of Births Over Deaths: By States—Con.

Area	Number of births					Excess of births over deaths[1]			
	1920	1925	1926	1927	1928	1925	1926	1927	1928
Tennessee	(2)	(2)	(2)	54,652	50,363	(2)	(2)	25,623	18,959
White	(2)	(2)	(2)	*45,821*	*42,392*	(2)	(2)	*25,272*	*20,042*
Colored	(2)	(2)	(2)	*8,831*	*7,971*	(2)	(2)	*351*	[1]*—1,089*
Utah	14,157	13,735	13,156	12,871	12,962	9,251	8,020	8,134	7,853
Vermont	7,409	7,509	7,143	7,022	7,042	2,372	1,928	2,140	2,154
Virginia	65,794	61,193	57,796	58,185	56,516	31,850	26,978	29,413	26,305
White	*45,229*	*42,407*	*40,318*	*40,886*	*39,947*	*24,884*	*21,452*	*23,383*	*21,489*
Colored	*20,565*	*18,786*	*17,478*	*17,299*	*16,569*	*6,966*	*5,526*	*6,030*	*4,816*
Washington	27,072	24,741	23,789	23,315	23,161	9,461	8,319	7,365	6,438
West Virginia	(2)	45,311	43,936	44,857	43,387	28,157	25,793	27,868	25,880
Wisconsin	58,697	57,324	55,666	57,570	57,398	27,944	25,475	28,003	25,610
Wyoming	(2)	4,833	4,388	4,472	4,496	2,937	2,486	2,496	2,341

[1] A minus sign indicates an excess of deaths over births.
[2] Not added to the birth registration area until a later date.

Source: Bureau of the Census, Department of Commerce.

No. 90.—BIRTHS, DEATHS, AND EXCESS OF BIRTHS OVER DEATHS: Rates per 1,000 Population in the Birth Registration Area

Note.—See general note, p. 77. For rates for the total birth registration area, see Table 88

	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927
Total birth registration area:										
Births	24.6	22.3	23.7	24.3	22.5	22.4	22.6	21.4	20.6	20.6
Deaths	18.3	13.0	13.1	11.7	11.9	12.4	11.8	11.8	12.2	11.4
Excess	6.3	9.3	10.6	12.6	10.6	10.0	10.8	9.6	8.4	9.2
White:										
Births	24.6	22.1	23.5	24.0	22.2	22.1	22.2	21.1	20.3	20.2
Deaths	17.8	12.6	12.8	11.4	11.6	12.0	11.3	11.3	11.7	10.8
Excess	6.8	9.5	10.7	12.6	10.6	10.1	10.9	9.8	8.6	9.4
Colored:										
Births	24.5	25.2	27.0	27.9	26.0	26.3	27.4	26.7	26.2	25.0
Deaths	26.8	18.5	18.4	15.9	16.3	17.7	18.1	18.6	19.1	17.5
Excess	[1] *2.3*	6.7	8.6	12.0	9.7	8.6	9.3	8.1	7.1	7.5
Cities:										
Births	25.1	22.7	23.8	24.0	22.2	22.3	22.8	21.9	21.2	20.9
Deaths	19.9	13.8	14.0	12.2	12.4	12.9	12.5	12.6	13.1	12.4
Excess	5.2	8.9	9.8	11.8	9.8	9.4	10.3	9.3	8.1	8.5
Rural:										
Births	24.0	22.0	23.6	24.7	22.8	22.5	22.4	20.9	20.1	20.4
Deaths	16.7	12.2	12.2	11.2	11.3	11.9	11.1	10.9	11.2	10.4
Excess	7.3	9.8	11.4	13.5	11.5	10.6	11.3	10.0	8.9	10.0

[1] Excess of deaths over births.

Source: Bureau of the Census, Department of Commerce.

No. 91.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: Rates per 1,000 Population, by States

Note.—See general note, p. 77

Area	Births per 1,000 population								Excess of births over deaths per 1,000 population				
	1920	1921	1922	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Total birth registration area	23.7	24.3	22.5	22.4	22.6	21.4	20.6	20.6	10.0	10.8	9.6	8.4	9.2
White	23.5	24.0	22.2	22.1	22.2	21.1	20.3	20.2	10.1	10.9	9.8	8.6	9.4
Colored	27.0	27.9	26.0	26.3	27.4	26.7	26.2	25.0	8.6	9.3	8.1	7.1	7.5
Cities in birth registration area	23.8	24.0	22.2	22.3	22.8	21.9	21.2	20.9	9.4	10.3	9.3	8.1	8.5
White	23.8	23.9	22.1	22.2	22.5	21.7	20.9	20.6	9.8	10.5	9.6	8.3	8.8
Colored	24.0	25.4	23.7	25.2	27.6	27.0	26.3	25.5	3.2	5.3	4.6	3.3	3.3
Rural part of birth registration area	23.6	24.7	22.8	22.5	22.4	20.9	20.1	20.4	10.6	11.3	10.0	8.9	10.0
White	23.1	24.2	22.4	22.0	21.9	20.5	19.6	19.9	10.5	11.3	10.0	8.8	10.0
Colored	28.9	29.2	27.3	26.9	27.2	26.5	26.1	24.7	11.7	11.6	10.6	9.9	10.0

No. 91.—Births and Excess of Births Over Deaths: Rates per 1,000 Population, by States—Continued

Area	Births per 1,000 population								Excess of births over deaths per 1,000 population[1]				
	1920	1921	1922	1923	1924	1925	1926	1927	1923	1924	1925	1926	1927
Alabama	(2)	(2)	(2)	(2)	(2)	(2)	(2)	26.5	(2)	(2)	(2)	(2)	15.9
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*26.5*	(2)	(2)	(2)	(2)	*17.9*
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*26.4*	(2)	(2)	(2)	(2)	*12.1*
Arizona	(2)	(2)	(2)	(2)	(2)	(2)	18.9	18.6	(2)	(2)	(2)	6.4	5.8
Arkansas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	21.0	(2)	(2)	(2)	(2)	11.5
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*22.1*	(2)	(2)	(2)	(2)	*13.7*
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*17.7*	(2)	(2)	(2)	(2)	*4.9*
California	19.3	20.2	19.8	21.1	22.2	20.4	19.2	19.0	6.8	7.7	6.8	5.5	5.1
Connecticut	24.5	24.0	21.5	20.8	21.1	18.9	18.2	17.7	8.8	9.8	7.7	6.8	7.5
Delaware	(2)	22.4	20.6	19.7	19.0	19.6	17.5	17.5	5.7	6.0	6.5	3.1	5.1
District of Columbia	19.9	20.5	20.7	18.9	19.1	17.7	16.9	16.7	4.0	5.6	4.1	2.9	3.8
White	*19.1*	*19.5*	*19.6*	*17.7*	*17.4*	*16.0*	*15.0*	*15.0*	*5.4*	*6.2*	*5.0*	*3.7*	*4.6*
Colored	*22.5*	*23.5*	*23.9*	*22.6*	*24.1*	*23.2*	*23.0*	*22.4*	*−0.3*	*3.7*	*1.2*	*0.4*	*1.2*
Florida	(2)	(2)	(2)	(2)	21.8	23.3	26.4	25.0	(2)	8.9	10.0	11.2	11.7
White	(2)	(2)	(2)	(2)	*21.9*	*23.5*	*27.7*	*25.5*	(2)	*10.7*	*11.7*	*14.2*	*13.8*
Colored	(2)	(2)	(2)	(2)	*21.7*	*22.9*	*23.7*	*23.9*	(2)	*5.3*	*6.3*	*4.9*	*7.0*
Idaho	(2)	(2)	(2)	(2)	(2)	(2)	17.8	17.2	(2)	(2)	(2)	10.4	10.1
Illinois	(2)	(2)	20.0	19.4	19.9	19.1	18.6	18.3	7.4	8.7	7.6	6.8	6.9
Indiana	22.0	23.0	21.4	21.7	22.3	20.8	20.1	19.8	8.8	10.1	8.3	7.3	7.8
Iowa	(2)	(2)	(2)	(2)	20.3	19.7	18.9	18.4	(2)	10.5	9.7	8.4	8.3
Kansas	22.3	23.3	21.6	21.8	21.0	20.3	19.3	19.0	10.8	11.1	10.1	8.8	8.8
Kentucky	26.0	27.6	25.4	26.3	26.9	25.3	24.0	24.6	14.4	16.1	14.0	12.1	13.9
White	*26.8*	*28.6*	*26.6*	*27.4*	*27.7*	*25.9*	*24.4*	*25.0*	*16.3*	*17.8*	*15.5*	*13.5*	*15.2*
Colored	*17.6*	*19.0*	*18.9*	*15.5*	*19.5*	*19.8*	*19.4*	*19.2*	*−4.0*	*−0.6*	*−1.0*	*−3.1*	*−1.3*
Louisiana	(2)	(2)	(2)	(2)	(2)	(2)	(2)	23.9	(2)	(2)	(2)	(2)	11.6
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*23.1*	(2)	(2)	(2)	(2)	*13.6*
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*25.3*	(2)	(2)	(2)	(2)	*7.9*
Maine	22.5	22.9	22.6	22.6	23.7	22.2	20.8	20.6	7.6	9.9	8.5	6.4	6.8
Maryland	24.8	25.1	23.2	23.0	22.8	21.7	20.8	20.3	8.3	9.0	7.8	6.5	7.1
White	*24.3*	*24.4*	*22.4*	*22.1*	*21.8*	*20.8*	*19.7*	*19.4*	*8.7*	*9.3*	*8.4*	*6.7*	*7.6*
Colored	*27.5*	*28.7*	*26.8*	*27.6*	*27.6*	*26.4*	*26.3*	*25.5*	*6.2*	*7.3*	*4.9*	*4.8*	*4.9*
Massachusetts	23.6	23.5	22.1	22.1	22.3	20.8	19.9	19.4	9.1	10.3	8.3	7.4	7.8
Michigan	25.0	25.3	23.2	23.4	24.1	23.2	22.5	22.3	11.0	12.5	11.7	10.2	11.0
Minnesota	23.3	23.6	23.1	22.5	22.0	20.6	19.8	19.0	12.4	12.3	10.9	10.1	9.8
Mississippi	(2)	25.8	24.3	24.0	24.4	25.2	28.4	27.5	12.6	12.6	12.8	15.1	14.5
White	(2)	*27.6*	*24.7*	*24.5*	*25.7*	*25.9*	*29.1*	*28.4*	*15.4*	*16.5*	*16.3*	*18.3*	*18.0*
Colored	(2)	*24.1*	*23.9*	*23.5*	*23.1*	*24.6*	*27.7*	*26.7*	*10.0*	*8.9*	*9.7*	*12.1*	*11.4*
Missouri	(2)	(2)	(2)	(2)	(2)	(2)	(2)	18.9	(2)	(2)	(2)	(2)	7.3
Montana	(2)	(2)	18.3	17.1	16.2	15.2	14.2	13.7	9.1	8.3	7.5	6.4	6.2
Nebraska	23.7	24.5	23.5	22.6	22.4	21.3	20.4	20.0	13.1	13.2	12.2	11.3	11.1
New Hampshire	22.4	22.8	21.9	20.8	22.5	20.8	19.2	19.3	5.7	8.3	6.3	4.4	5.4
New Jersey	(2)	*24.1*	22.5	22.1	22.3	20.6	19.7	19.4	9.8	10.4	8.9	7.5	8.2
New York	22.5	22.7	21.6	21.2	21.1	20.6	19.7	19.9	8.2	8.4	7.8	6.3	7.6
North Carolina	31.6	33.8	30.9	31.3	32.2	29.8	28.8	28.8	19.3	20.0	18.2	16.7	17.4
White	*31.7*	*33.6*	*30.3*	*30.7*	*31.5*	*29.1*	*28.0*	*28.0*	*20.2*	*21.1*	*19.2*	*17.6*	*18.3*
Colored	*31.3*	*34.5*	*32.2*	*32.7*	*33.8*	*31.4*	*30.7*	*30.5*	*17.2*	*17.4*	*15.9*	*14.4*	*15.0*
North Dakota	(2)	(2)	(2)	(2)	21.0	22.6	23.2	22.9	(2)	14.6	14.7	14.9	14.8
Ohio	21.3	21.9	20.4	21.0	21.2	19.6	18.8	18.4	8.7	10.0	8.2	6.9	7.4
Oregon	18.9	19.3	18.4	18.2	18.8	17.9	16.8	16.4	7.3	7.4	6.7	5.6	4.9
Pennsylvania	25.1	25.8	23.8	23.9	24.2	22.7	21.6	21.6	10.6	11.9	10.5	9.1	10.2
Rhode Island	(3)	23.6	23.1	23.0	22.4	21.2	19.6	19.5	9.2	9.9	9.1	6.9	8.3
South Carolina	28.2	29.5	26.9	25.4	26.9	(4)	(4)	(4)	13.6	13.9	(4)	(4)	(4)
White	*28.8*	*29.9*	*27.1*	*26.4*	*27.3*	(4)	(4)	(4)	*16.9*	*16.9*	(4)	(4)	(4)
Colored	*27.7*	*29.1*	*26.7*	*24.4*	*26.5*	(4)	(4)	(4)	*10.3*	*10.9*	(4)	(4)	(4)
Tennessee	(2)	(2)	(2)	(2)	(2)	(2)	(2)	22.0	(2)	(2)	(2)	(2)	10.3
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*22.3*	(2)	(2)	(2)	(2)	*12.3*
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	*20.5*	(2)	(2)	(2)	(2)	*9*
Utah	31.2	31.6	29.6	28.6	28.8	27.3	25.6	24.7	19.1	18.4	18.4	15.6	15.6
Vermont	21.0	22.5	21.3	20.8	21.0	21.3	20.3	19.9	5.6	7.2	6.7	5.5	6.0
Virginia	28.3	29.9	27.3	26.8	26.5	24.6	22.9	22.9	14.0	14.5	12.8	10.7	11.6
White	*27.8*	*29.4*	*26.6*	*26.2*	*25.9*	*23.9*	*22.3*	*22.3*	*15.2*	*15.6*	*14.0*	*11.9*	*12.8*
Colored	*29.7*	*31.1*	*28.9*	*28.2*	*27.9*	*26.4*	*24.7*	*24.4*	*11.0*	*11.5*	*9.8*	*7.8*	*8.5*
Washington	19.8	19.6	18.0	17.6	17.4	16.4	15.6	14.9	7.9	7.4	6.3	5.4	4.7
West Virginia	(2)	(2)	(2)	(2)	(2)	27.7	26.3	26.4	(2)	(2)	17.2	15.4	16.4
Wisconsin	22.2	23.0	21.4	21.5	21.4	20.1	19.3	19.7	10.8	11.2	9.8	8.8	9.6
Wyoming	(2)	(2)	25.1	23.4	24.1	21.1	18.6	18.6	13.1	14.6	12.8	10.5	10.4

[1] A minus sign indicates an excess of deaths over births.
[2] Not added to the birth registration area until a later date.
[3] Not in the birth registration area in 1920.
[4] Not in the birth registration area in 1925, 1926, and 1927.

Source: Bureau of the Census, Department of Commerce.

No. 92.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1928

Area	Births [1]			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Birth registration area [2]	2,070,585	2,006,643	63,942	84,594	78,466	6,128	4.1	3.9	9.6
White	1,825,627	1,795,139	30,488	64,323	62,228	2,095	3.5	3.5	6.9
Colored	244,958	211,504	33,454	20,271	16,238	4,033	8.3	7.7	12.1
Alabama	63,554	59,178	4,376	3,306	2,870	436	5.2	4.8	10.0
White	*41,142*	*40,571*	*571*	*1,541*	*1,507*	*34*	*3.7*	*3.7*	*6.0*
Colored	*22,412*	*18,607*	*3,805*	*1,765*	*1,363*	*402*	*7.9*	*7.3*	*10.6*
Arizona	8,945	8,757	188	247	242	5	2.8	2.8	2.7
Arkansas	38,183	36,792	1,391	1,751	1,612	139	4.6	4.4	10.0
White	*29,696*	*29,270*	*426*	*1,032*	*1,000*	*32*	*3.5*	*3.4*	*7.5*
Colored	*8,487*	*7,522*	*965*	*719*	*612*	*107*	*8.5*	*8.1*	*11.1*
Colorado	19,155	18,730	425	578	559	19	3.0	3.0	4.5
Connecticut	28,245	27,819	426	899	876	23	3.2	3.1	5.4
Delaware	4,311	4,080	231	147	128	19	3.4	3.1	8.2
District of Columbia	8,935	8,364	571	434	385	49	4.9	4.6	8.6
White	*6,117*	*5,990*	*127*	*200*	*195*	*5*	*3.3*	*3.3*	*3.9*
Colored	*2,818*	*2,374*	*444*	*234*	*190*	*44*	*8.3*	*8.0*	*9.9*
Florida	29,777	28,208	1,569	2,011	1,775	236	6.8	6.3	15.0
White	*20,633*	*20,298*	*335*	*893*	*864*	*29*	*4.3*	*4.3*	*8.7*
Colored	*9,144*	*7,910*	*1,234*	*1,118*	*911*	*207*	*12.2*	*11.5*	*16.8*
Georgia	59,123	55,377	3,746	3,459	2,993	466	5.9	5.4	12.4
White	*37,190*	*36,692*	*498*	*1,323*	*1,300*	*23*	*3.6*	*3.5*	*5.6*
Colored	*21,933*	*18,685*	*3,248*	*2,131*	*1,693*	*438*	*9.7*	*9.1*	*13.5*
Idaho	9,081	8,986	95	232	228	4	2.6	2.5	4.2
Illinois	129,667	127,327	2,340	4,677	4,531	146	3.6	3.6	6.2
Indiana	60,289	59,352	937	1,877	1,801	76	3.1	3.0	8.1
Iowa	43,378	42,664	714	1,152	1,120	32	2.7	2.6	4.5
Kansas	33,837	33,369	468	1,112	1,082	30	3.3	3.2	6.4
Kentucky	59,475	58,406	1,069	1,850	1,756	94	3.1	3.0	8.8
White	*55,806*	*55,100*	*706*	*1,602*	*1,551*	*51*	*2.9*	*2.8*	*7.2*
Colored	*3,669*	*3,306*	*363*	*248*	*205*	*43*	*6.8*	*6.2*	*11.8*
Louisiana	41,946	39,142	2,804	2,451	2,027	424	5.8	5.2	15.1
White	*25,805*	*25,372*	*433*	*1,075*	*1,021*	*54*	*4.2*	*4.0*	*12.5*
Colored	*16,141*	*13,770*	*2,371*	*1,376*	*1,006*	*370*	*8.5*	*7.3*	*15.6*
Maine	16,464	16,068	396	662	630	32	4.0	3.9	8.1
Maryland	31,816	29,975	1,841	2,217	1,906	311	7.0	6.4	16.9
White	*25,218*	*24,743*	*475*	*1,439*	*1,356*	*83*	*5.7*	*5.5*	*17.5*
Colored	*6,598*	*5,232*	*1,366*	*778*	*550*	*228*	*11.8*	*10.5*	*16.7*
Michigan	97,797	95,790	2,007	3,693	3,581	112	3.8	3.7	5.6
Minnesota	49,514	48,544	970	1,461	1,409	52	3.0	2.9	5.4
Mississippi	48,213	44,709	3,504	2,783	2,413	370	5.8	5.4	10.6
White	*23,634*	*23,402*	*232*	*848*	*839*	*9*	*3.6*	*3.6*	*3.9*
Colored	*24,579*	*21,307*	*3,272*	*1,935*	*1,574*	*361*	*7.9*	*7.4*	*11.0*
Missouri	63,339	61,498	1,841	2,833	2,653	180	4.5	4.3	9.8
Montana	9,969	9,800	169	341	334	7	3.4	3.4	4.1
Nebraska	28,028	27,573	455	889	872	17	3.2	3.2	3.7
New Hampshire	8,676	8,550	126	335	325	10	3.9	3.8	7.9
New Jersey	70,080	69,002	1,078	2,808	2,718	90	4.0	3.9	8.3
New York	223,099	219,818	3,281	9,550	9,286	264	4.3	4.2	8.0
North Carolina	80,893	75,958	4,935	3,917	3,401	516	4.8	4.5	10.5
White	*55,708*	*54,688*	*1,020*	*1,934*	*1,865*	*69*	*3.5*	*3.4*	*6.8*
Colored	*25,185*	*21,270*	*3,915*	*1,983*	*1,536*	*447*	*7.9*	*7.2*	*11.4*
North Dakota	14,966	14,662	304	431	417	14	2.9	2.8	4.6
Ohio	120,407	118,044	2,363	4,455	4,266	189	3.7	3.6	8.0
Oklahoma	42,986	42,245	741	1,325	1,261	64	3.1	3.0	8.6
Oregon	14,035	13,815	220	404	399	5	2.9	2.9	2.3
Pennsylvania	200,769	195,406	5,363	7,625	7,201	424	3.8	3.7	7.9
Rhode Island	13,021	12,743	278	438	425	13	3.4	3.3	4.7
South Carolina	43,287	39,144	4,143	2,937	2,373	564	6.8	6.1	13.6
White	*21,555*	*21,158*	*397*	*732*	*708*	*24*	*3.4*	*3.3*	*6.0*
Colored	*21,732*	*17,986*	*3,746*	*2,205*	*1,665*	*540*	*10.1*	*9.3*	*14.4*
Tennessee	50,363	48,485	1,878	2,156	1,973	183	4.3	4.1	9.7
White	*42,392*	*41,611*	*781*	*1,507*	*1,451*	*56*	*3.6*	*3.5*	*7.2*
Colored	*7,971*	*6,874*	*1,097*	*649*	*522*	*127*	*8.1*	*7.6*	*11.6*
Utah	12,962	12,834	128	328	325	3	2.5	2.5	2.3
Vermont	7,042	6,867	175	208	198	10	3.0	2.9	5.7
Virginia	56,516	53,126	3,390	2,500	2,208	292	4.4	4.2	8.6
White	*39,947*	*39,121*	*826*	*1,261*	*1,210*	*51*	*3.2*	*3.1*	*6.2*
Colored	*16,569*	*14,005*	*2,564*	*1,239*	*998*	*241*	*7.5*	*7.1*	*9.4*
Washington	23,161	22,825	336	641	622	19	2.8	2.7	5.7
West Virginia	43,387	41,940	1,447	1,672	1,551	121	3.9	3.7	8.4
Wisconsin	57,398	56,231	1,167	1,674	1,608	66	2.9	2.9	5.7
Wyoming	4,496	4,440	56	128	126	2	2.8	2.8	3.6
Virgin Islands [3]	563	225	338	46	15	31	8.2	6.7	9.2

[1] Stillbirths are excluded as in other tables.
[2] Exclusive of California and Massachusetts, which do not require a statement of legitimacy of child.
[3] Not included in the total.

Source: Bureau of the Census, Department of Commerce.

No. 93.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA

NOTE.—See general note, p. 77

Class or State	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1927	1928	1920	1923	1924	1925	1926	1927	1928
Total birth registration area	138,017	153,492	86	77	71	72	73	65	69
White	116,773	126,855	82	73	67	68	70	61	64
Colored	21,244	26,637	132	117	113	111	112	100	106
Cities (total)	66,987	71,921	91	78	72	73	74	65	69
White	57,972	61,632	87	75	69	69	70	61	65
Colored	9,015	10,289	158	138	127	125	127	113	121
Rural part	71,030	81,571	81	76	69	70	72	64	68
White	58,801	65,223	76	72	65	67	69	60	63
Colored	12,229	16,348	118	106	105	101	101	92	98
Alabama	4,340	4,765	(1)	(1)	(1)	(1)	(1)	64	75
White	*2,419*	*2,649*	(1)	(1)	(1)	(1)	(1)	*55*	*64*
Colored	*1,921*	*2,116*	(1)	(1)	(1)	(1)	(1)	*82*	*94*
Arizona	1,111	1,266	(1)	(1)	(1)	(1)	121	130	142
Arkansas	2,456	2,566	(1)	(1)	(1)	(1)	(1)	61	67
White	*1,769*	*1,824*	(1)	(1)	(1)	(1)	(1)	*56*	*61*
Colored	*687*	*732*	(1)	(1)	(1)	(1)	(1)	*77*	*86*
California	5,257	5,199	74	73	67	69	63	62	62
Colorado	(1)	1,712	(1)	(1)	(1)	(1)	(1)	(1)	89
Connecticut	1,701	1,655	92	77	69	73	72	59	59
Delaware	301	338	(1)	104	95	91	93	71	78
District of Columbia	611	582	91	92	76	87	85	68	65
White	*302*	*280*	*72*	*71*	*62*	*67*	*67*	*49*	*46*
Colored	*309*	*302*	*139*	*148*	*109*	*132*	*123*	*109*	*107*
Florida	2,299	1,998	(1)	(1)	82	74	75	67	67
White	*1,342*	*1,128*	(1)	(1)	*70*	*60*	*62*	*56*	*55*
Colored	*957*	*870*	(1)	(1)	*107*	*105*	*107*	*93*	*95*
Georgia	(1)	4,822	(1)	(1)	(1)	(1)	(1)	(1)	82
White	(1)	*2,542*	(1)	(1)	(1)	(1)	(1)	(1)	*68*
Colored	(1)	*2,280*	(1)	(1)	(1)	(1)	(1)	(1)	*104*
Idaho	459	536	(1)	(1)	(1)	(1)	63	50	59
Illinois	8,605	8,326	(1)	82	71	73	69	64	64
Indiana	3,664	3,769	82	71	65	68	72	59	63
Iowa	2,478	2,300	(1)	(1)	55	56	59	55	53
Kansas	1,920	1,996	73	63	59	62	65	55	59
Kentucky	3,803	4,137	73	72	65	70	75	61	70
White	*3,361*	*3,704*	*69*	*67*	*61*	*67*	*71*	*58*	*66*
Colored	*442*	*433*	*138*	*157*	*119*	*120*	*134*	*109*	*118*
Louisiana	3,578	3,289	(1)	(1)	(1)	(1)	(1)	77	78
White	*1,682*	*1,645*	(1)	(1)	(1)	(1)	(1)	*58*	*64*
Colored	*1,759*	*1,644*	(1)	(1)	(1)	(1)	(1)	*109*	*102*
Maine	1,308	1,194	102	89	81	76	80	80	73
Maryland	2,647	2,532	104	95	86	90	87	81	80
White	*1,768*	*1,687*	*90*	*80*	*76*	*76*	*74*	*68*	*67*
Colored	*879*	*845*	*164*	*156*	*128*	*146*	*137*	*134*	*128*
Massachusetts	5,310	5,084	91	78	68	73	73	65	64
Michigan	6,778	6,792	92	80	72	75	77	68	69
Minnesota	2,643	2,656	66	62	57	60	58	52	54
Mississippi	3,290	3,559	(1)	68	71	68	70	67	74
White	*1,339*	*1,443*	(1)	*53*	*55*	*53*	*59*	*55*	*61*
Colored	*1,951*	*2,116*	(1)	*82*	*88*	*83*	*81*	*78*	*86*
Missouri	3,966	4,155	(1)	(1)	(1)	(1)	(1)	60	66
Montana	651	612	(1)	72	67	71	77	66	61
Nebraska	1,427	1,481	64	57	55	58	59	51	53
New Hampshire	609	602	88	93	80	76	79	69	69
New Jersey	4,467	4,572	(1)	72	70	69	70	61	65
New York	13,513	14,512	86	72	69	68	71	59	65
North Carolina	6,588	6,935	85	81	82	79	82	79	86
White	*3,791*	*4,196*	*73*	*70*	*72*	*67*	*71*	*66*	*75*
Colored	*2,797*	*2,739*	*113*	*106*	*110*	*105*	*107*	*109*	*109*
North Dakota	932	890	(1)	(1)	67	72	69	63	59
Ohio	7,645	7,953	83	75	67	70	76	62	*66*
Oklahoma	(1)	2,966	(1)	(1)	(1)	(1)	(1)	(1)	*69*
Oregon	695	654	62	57	54	51	53	48	47
Pennsylvania	14,486	14,467	97	90	79	82	82	69	72
Rhode Island	913	875	(2)	94	80	73	82	67	67

[1] Not added to the birth registration area until a later date.
[2] Not in the birth registration area in 1920.

No. 93.—Deaths of Infants Under 1 Year of Age: Number and Rates, by States, for the Birth Registration Area—Continued

Class or State	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1927	1928	1920	1923	1924	1925	1926	1927	1928
South Carolina	(3)	4,178	116	96	102	(3)	(3)	(3)	97
White	(3)	*1,675*	*83*	*70*	*77*	(3)	(3)	(3)	*78*
Colored	(3)	*2,503*	148	125	127	(3)	(3)	(3)	*115*
Tennessee	3,885	4,075	(1)	(1)	(1)	(1)	(1)	71	81
White	*2,943*	*3,113*	(1)	(1)	(1)	(1)	(1)	*64*	*73*
Colored	*942*	*962*	(1)	(1)	(1)	(1)	(1)	*107*	*121*
Utah	699	764	71	59	64	56	75	54	59
Vermont	490	459	96	76	70	72	72	70	65
Virginia	4,392	4,290	84	84	78	81	84	75	76
White	*2,551*	*2,559*	*72*	*70*	*66*	*68*	*72*	*62*	*64*
Colored	*1,841*	*1,731*	*110*	*115*	*104*	*111*	*111*	*106*	*104*
Washington	1,162	1,115	66	57	56	56	56	50	48
West Virginia	3,227	3,043	(1)	(1)	(1)	80	82	72	70
Wisconsin	3,403	3,526	77	70	65	67	69	59	61
Wyoming	308	305	(1)	80	64	64	76	69	68
Hawaii [4]	1,152	973	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Total for area having birth registration in 1917 [6]	83,372	85,020	86	77	71	73	75	65	68

[1] Not added to the birth registration area until a later date.
[3] Not in the birth registration area in 1925, 1926, and 1927.
[4] Not included in the total.
[5] Not in the birth registration area.
[6] Exclusive of Rhode Island.

No. 94.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: Rates per 1,000 Births, by Principal Causes, for the Birth Registration Area

Note.—See general note, p. 77

Cause of death	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area of 1917 (exclusive of Rhode Island)				
	1920	1923	1924	1925	1926	1927	1928	1920	1925	1926	1927	1928
All causes under 1 year of age	85.8	77.1	70.8	71.7	73.3	64.6	68.7	86.1	72.8	75.1	64.5	67.7
Measles	1.0	1.2	.8	.3	1.1	.4	.6	1.0	.4	1.2	.3	.7
Scarlet fever	.1	.1	.1	.1	.1	.1	.1	.1	.1	(1)	.1	(1)
Whooping cough	3.0	2.4	2.1	1.8	2.3	1.9	1.6	3.0	1.6	1.6	1.8	1.4
Diphtheria [2]	.5	.4	.3	.3	.2	.2	.3	.5	.3	.2	.2	.2
Influenza and pneumonia	5.9	5.1	3.9	4.4	5.3	3.7	5.6	5.7	4.4	5.4	3.6	4.9
Dysentery	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2
Erysipelas	.4	.4	.4	.3	.4	.4	.3	.4	.4	.4	.2	.3
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	(1)	(1)	(1)	.1
Tuberculosis (all forms)	1.0	.8	.6	.6	.6	.6	.5	1.0	.7	.7	.6	.6
Syphilis	.9	.8	.7	.7	.6	.7	.8	.8	.7	.6	.7	.7
Convulsions	1.0	.7	.7	.7	.6	.5	.5	1.0	.7	.6	.5	.5
Bronchitis and bronchopneumonia	9.6	8.8	7.8	7.7	8.8	6.4	7.3	10.1	8.0	9.4	6.8	8.1
Diseases of the stomach [3]	1.2	.8	.7	.6	.5	.5	.5	1.1	.6	.5	.5	.4
Diarrhea and enteritis [4]	14.9	11.5	9.2	11.2	9.7	7.8	7.7	15.2	11.2	9.6	7.3	7.4
Congenital malformations	6.2	6.3	6.1	6.2	6.2	5.6	5.4	6.4	6.3	6.3	6.2	6.1
Congenital debility and other diseases of early infancy	7.7	6.5	6.0	5.9	5.5	4.8	5.0	7.7	6.1	5.6	5.0	5.0
Premature birth	19.4	17.8	17.7	17.2	17.7	16.8	17.6	19.1	17.6	18.3	17.3	17.8
Injury at birth	3.7	4.6	4.8	4.9	4.9	4.8	4.7	3.9	4.9	4.9	5.1	5.1
External causes	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.1	.9	.9
Unknown or ill-defined diseases	2.5	2.4	2.4	2.2	2.3	3.1	3.7	2.5	2.0	2.1	2.0	2.1
All other causes	5.4	5.0	5.0	5.2	5.1	4.9	5.0	5.3	5.4	5.3	5.0	5.2

[1] Less than one-tenth of 1 per 1,000 births.
[2] Includes croup in 1920.
[3] Excludes ulcer of the duodenum in 1920.
[4] Includes ulcer of the duodenum in 1920.

Source of Tables 93 and 94: Bureau of the Census, Department of Commerce.

No. 95.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA [1] OF 1917

NOTE.—See general note, p. 77

Age	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area of 1917 [1]				
	1920	1923	1924	1925	1926	1927	1928	1920	1925	1926	1927	1928
Total under 1 year	85.8	77.1	70.8	71.7	73.3	64.6	68.7	86.1	72.8	75.1	64.5	67.7
Under 1 day	14.8	14.7	14.8	15.0	15.2	15.1	15.3	14.8	15.0	15.3	15.1	15.2
1 day	4.6	4.4	4.2	4.2	4.2	4.1	4.4	4.6	4.3	4.3	4.2	4.4
2 days	3.4	3.3	3.3	3.2	3.2	3.0	3.1	3.4	3.2	3.2	3.1	3.2
3 to 6 days	6.4	6.1	6.2	5.8	5.7	5.3	5.4	6.4	5.9	5.9	5.4	5.3
1 week	5.4	4.9	4.6	4.4	4.3	3.9	4.1	5.4	4.5	4.4	3.8	3.9
2 weeks	3.8	3.4	2.9	2.9	3.0	2.6	2.6	3.8	3.0	3.1	2.6	2.6
3 weeks	3.1	2.7	2.5	2.3	2.4	2.2	2.3	3.1	2.4	2.5	2.2	2.3
Under 1 month	41.5	39.5	38.6	37.8	37.9	36.1	37.2	41.5	38.3	38.6	36.5	36.9
1 month	7.3	6.4	5.8	5.8	6.0	5.1	5.5	7.2	5.9	6.2	5.1	5.3
2 months	5.7	4.9	4.4	4.6	4.7	4.0	4.4	5.7	4.7	4.7	4.0	4.3
3 to 5 months	13.1	11.2	9.5	10.3	10.4	8.6	9.3	13.2	10.5	10.6	8.5	9.2
6 to 8 months	10.0	8.4	6.9	7.5	7.9	6.1	6.9	10.1	7.5	8.2	5.9	6.7
9 to 11 months	8.3	6.8	5.6	5.8	6.5	4.7	5.4	8.5	5.9	6.8	4.5	5.3

[1] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 96.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,133,877	481	3.4	2,099	14.9
1902	14,899,699	567	3.8	2,487	16.7
1903	15,286,581	636	4.2	2,758	18.0
1904	15,670,701	723	4.6	2,998	19.1
1905	16,104,214	983	6.1	3,126	19.4
1906	16,594,107	1,189	7.2	2,984	18.0
1907	17,072,832	1,455	8.5	3,319	19.4
1908	17,541,214	1,401	8.0	3,957	22.6
1909	18,018,210	1,252	6.9	3,772	20.9
1910	18,522,956	1,479	8.0	3,743	20.2
1911	18,958,147	1,505	7.9	3,880	20.5
1912	19,413,308	1,504	7.7	3,868	19.9
1913	19,847,428	1,702	8.6	3,957	19.9
1914	20,273,425	1,715	8.5	4,351	21.5
1915	20,729,640	1,698	8.2	4,455	21.5
1916 [1]	21,021,720	1,786	8.5	3,892	18.5
1917	21,616,460	2,061	9.5	3,816	17.7
1918	22,038,899	1,865	8.5	3,351	15.2
1919	22,563,206	2,006	8.9	3,229	14.3
1920	22,996,227	1,930	8.4	2,910	12.7
1921	23,330,469	2,168	9.3	3,731	16.0
1922	23,716,781	2,211	9.3	3,626	15.3
1923	24,151,350	2,435	10.1	3,692	15.3
1924	24,570,289	2,682	10.9	3,855	15.7
1925	24,979,551	2,808	11.2	4,000	16.0
1926	25,387,577	2,715	10.7	4,264	16.8
1927	25,865,136	2,771	10.7	4,492	17.4
1928	(2)	2,748	(2)	4,799	(2)

[1] Excludes Memphis, Tenn. [2] See last paragraph of general note, p. 77.

Source: Bureau of the Census, Department of Commerce.

No. 97.—BIRTH AND DEATH REGISTRATION: States Included in Registration Area with Year When Each Was Added

Death registration States

State	Year
Massachusetts	1880
New Jersey	1880
Dist. of Col	1880
Connecticut	1890
Delaware [1]	1890
New Hampshire	1890
New York	1890
Rhode Island	1890
Vermont	1890
Maine	1900
Michigan	1900
Indiana	1900
California	1906
Colorado	1906
Maryland	1906
Pennsylvania	1906
South Dakota [2]	1906
Washington	1908
Wisconsin	1908
Ohio	1909
Minnesota	1910
Montana	1910
North Carolina [3]	1910
Utah	1910
Kentucky	1911
Missouri	1911
Virginia	1913
Kansas	1914
South Carolina	1916
Tennessee	1917
Illinois	1918
Louisiana	1918
Oregon	1918
Florida	1919
Mississippi	1919
Nebraska	1920
Georgia [4]	1922
Idaho	1922
Wyoming	1922
Iowa	1923
North Dakota	1924
Alabama	1925
West Virginia	1925
Arizona	1926
Arkansas	1927
Georgia	1928
Oklahoma	1928

Birth registration States

State	Year
Connecticut	1915
Maine	1915
Massachusetts	1915
Michigan	1915
Minnesota	1915
New Hampshire	1915
New York	1915
Pennsylvania	1915
Rhode Island [5]	1915
Vermont	1915
Dist. of Col	1915
Maryland	1916
Indiana	1917
Kansas	1917
Kentucky	1917
North Carolina	1917
Ohio	1917
Utah	1917
Virginia	1917
Washington	1917
Wisconsin	1917
California	1919
Oregon	1919
South Carolina [6]	1919
Nebraska	1920
Delaware	1921
Mississippi	1921
New Jersey	1921
Illinois	1921
Montana	1922
Wyoming	1922
Florida	1922
Iowa	1924
North Dakota	1924
West Virginia	1925
Arizona	1926
Idaho	1926
Alabama	1926
Arkansas	1926
Louisiana	1927
Missouri	1927
Tennessee	1927
Colorado	1928
Georgia	1928
Oklahoma	1928

[1] Dropped from the area in 1900; readmitted in 1919. [2] Dropped from the area in 1910.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] In 1925, State registration law declared unconstitutional; readmitted in 1928.
[5] Dropped from area in 1919; readmitted in 1921. [6] Dropped from area in 1925; readmitted in 1928.

Note.—The Territory of Hawaii was added to the death registration area in 1917, the Virgin Islands to both the death and the birth registration areas in 1924.

Source: Bureau of the Census, Department of Commerce.

No. 98.—MARRIAGES AND DIVORCES: Number and Ratio of Divorces to Marriages, Continental United States

Note.—Statistics for annulments were collected for the first time in 1926. Data for 1926 to 1928 are as follows: Annulments—1926, 3,825; 1927, 4,252; 1928, 4,237; number of marriages terminated by divorce to every marriage annulled—1926, 47.3; 1927, 45.2; 1928, 46.2

Calendar year	Marriages, number	Divorces					Number of divorces per 1,000 marriages
		Total number	Granted to husband		Granted to wife		
			Number	Per cent	Number	Per cent	
1890	542,537	33,461	11,625	34.7	21,836	65.3	62
1891	562,412	35,540	12,478	35.1	23,062	64.9	63
1892	577,870	36,579	12,577	34.4	24,002	65.6	63
1893	578,673	37,468	12,590	33.6	24,878	66.4	65
1894	566,161	37,568	12,551	33.4	25,017	66.6	66
1895	598,855	40,387	13,456	33.3	26,931	66.7	67
1896	613,873	42,937	14,448	33.6	28,489	66.4	70
1897	622,350	44,699	14,765	33.0	29,934	67.0	72
1898	625,655	47,849	15,988	33.4	31,861	66.6	76
1899	650,610	51,437	16,925	32.9	34,512	67.1	79
1900	685,284	55,751	18,620	33.4	37,131	66.6	81
1901	716,621	60,984	20,008	32.8	40,976	67.2	85
1902	746,733	61,480	20,056	32.6	41,424	67.4	82
1903	786,132	64,925	21,321	32.8	43,604	67.2	83
1904	781,145	66,199	22,189	33.5	44,010	66.5	85
1905	804,787	67,976	22,220	32.7	45,756	67.3	84
1906	853,290	72,062	23,455	32.5	48,607	67.5	84
1916	1,040,684	[1] 112,036	33,809	31.1	74,893	68.9	108
1922	1,134,151	[1] 148,815	47,359	32.0	100,416	68.0	131
1923	1,229,784	[1] 165,096	52,999	32.2	111,480	67.8	134
1924	1,184,574	[1] 170,952	52,984	31.5	115,328	68.5	144
1925	1,188,334	[1] 175,449	52,147	30.1	121,333	69.9	148
1926	1,202,574	[1] 180,853	52,834	29.5	126,563	70.5	150
1927	1,201,053	[1] 192,037	54,637	29.0	134,048	71.0	160
1928	1,182,497	[1] 195,939	55,065	28.6	137,277	71.4	166

[1] Includes divorces for which the libellant was not reported. Percentages, however, are based on the total number for which libellant was reported.

Source: Bureau of the Census, Department of Commerce.

No. 99.—MARRIAGES, DIVORCES, AND ANNULMENTS: By States

Division and State	Marriages				Divorces				Number of divorces per 1,000 marriages		Number of annulments, 1928
	Number		Per 1,000 of the population [1]		Number		Per 1,000 of the population [1]				
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	
Continental United States	1,201,053	1,182,497	10.1	9.85	192,037	195,939	1.62	1.63	160	166	4,237
New England	61,824	59,814	7.6	7.2	7,820	8,046	.96	.97	126	135	101
Maine	6,279	6,178	7.9	7.8	1,311	1,315	1.65	1.65	209	213	8
New Hampshire	4,847	4,796	10.7	10.5	646	706	1.42	1.55	133	147	9
Vermont	2,766	2,997	7.8	8.5	257	396	.73	1.12	93	132	------
Massachusetts	30,408	29,082	7.2	6.8	3,459	3,646	.82	.85	114	125	63
Rhode Island	5,461	5,111	7.8	7.1	722	707	1.03	.99	132	138	------
Connecticut	12,063	11,650	7.4	7.0	1,425	1,276	.87	.77	118	110	21
Middle Atlantic	218,165	211,108	8.8	8.4	16,125	16,420	.65	.65	74	78	1,129
New York	118,719	114,348	10.4	9.9	5,000	5,293	.44	.46	42	46	990
New Jersey	28,316	29,120	7.6	7.6	3,041	3,170	.81	.83	107	109	82
Pennsylvania	71,130	67,640	7.3	6.9	8,084	7,957	.83	.81	114	118	57
East North Central	233,724	233,261	9.5	9.4	50,674	51,435	2.06	2.06	217	221	478
Ohio	59,296	59,339	8.8	8.7	14,646	14,643	2.18	2.15	247	247	64
Indiana	41,112	40,960	13.1	12.9	8,077	7,885	2.56	2.48	196	193	93
Illinois	80,222	79,725	11.0	10.8	14,984	15,703	2.05	2.12	187	197	172
Michigan	36,276	37,300	8.1	8.1	10,525	10,531	2.34	2.29	290	282	82
Wisconsin	16,818	15,937	5.8	5.4	2,442	2,673	.84	.91	145	168	67
West North Central	121,251	121,452	9.2	9.2	23,564	23,839	1.79	1.80	194	196	189
Minnesota	23,328	23,249	8.7	8.5	2,822	2,844	1.05	1.04	121	122	29
Iowa	21,048	20,529	8.7	8.5	4,226	4,076	1.74	1.68	201	199	26
Missouri	37,298	37,056	10.6	10.5	9,651	10,089	2.75	2.86	259	272	40
North Dakota	3,973	4,269	6.2	6.7	506	461	.79	.72	127	108	7
South Dakota	6,004	6,738	8.6	9.6	665	750	.96	1.07	111	111	5
Nebraska	9,800	9,932	7.0	7.1	1,620	1,538	1.16	1.09	165	155	54
Kansas	19,800	19,679	10.8	10.7	4,074	4,081	2.23	2.22	206	207	28
South Atlantic	172,478	165,275	10.9	10.2	15,386	14,584	.97	.90	89	88	201
Delaware	1,154	1,153	4.7	4.7	163	185	.67	.76	141	160	4
Maryland	25,025	24,226	15.7	15.0	2,059	1,976	1.29	1.22	82	82	26
Dist. of Columbia	5,543	5,298	10.3	9.6	146	101	.27	.18	26	19	21
Virginia	22,163	21,406	8.7	8.3	3,060	2,952	1.18	1.15	135	138	22
West Virginia	19,287	18,361	11.4	10.7	2,135	2,071	1.26	1.20	111	113	41
North Carolina	22,204	21,373	7.7	7.3	1,642	1,609	.57	.55	74	75	29
South Carolina [2]	25,433	25,026	13.8	13.4	------	------	------	------	------	------	8
Georgia	30,447	30,400	9.6	9.5	2,230	2,174	.70	.68	73	72	31
Florida	21,222	18,032	15.6	12.8	4,011	3,516	2.94	2.49	189	195	19
East South Central	123,140	121,853	13.2	12.9	15,119	16,419	1.72	1.74	131	135	37
Kentucky	30,231	29,065	11.9	11.4	4,614	4,610	1.82	1.81	153	159	13
Tennessee	33,613	33,672	13.5	13.5	4,878	4,985	1.96	1.99	145	148	10
Alabama	29,655	28,853	11.6	11.2	3,734	3,817	1.46	1.48	126	132	11
Mississippi	29,641	30,263	16.6	16.9	2,893	3,007	1.62	1.68	98	99	3
West South Central	149,355	150,724	12.8	12.8	31,066	32,246	2.67	2.73	208	214	348
Arkansas	26,716	27,485	13.9	14.1	4,409	4,498	2.29	2.31	165	164	8
Louisiana	19,941	18,427	10.3	9.4	1,725	1,913	.89	.98	87	104	13
Oklahoma	28,656	28,472	12.0	11.7	7,642	7,762	3.21	3.20	267	273	172
Texas	74,042	76,340	13.7	13.9	17,290	18,073	3.20	3.29	234	237	155
Mountain	41,466	45,607	10.3	11.7	9,754	10,912	2.43	2.79	235	239	226
Montana	5,356	5,794	9.8	10.6	1,316	1,376	2.40	2.51	246	237	27
Idaho	4,501	4,636	8.4	8.5	973	1,032	1.82	1.89	216	223	25
Wyoming	1,818	1,808	7.5	7.3	627	748	2.60	3.03	345	414	8
Colorado	11,969	12,065	11.1	11.1	2,370	2,362	2.21	2.17	198	196	61
New Mexico	4,748	4,892	12.1	12.4	646	715	1.65	1.81	136	146	12
Arizona	4,959	6,400	10.8	13.5	888	1,062	1.93	2.24	179	166	19
Utah	5,717	5,844	11.0	11.0	981	1,022	1.88	1.92	172	175	31
Nevada	2,398	4,168	31.0	53.8	1,953	2,595	25.23	33.52	814	623	43
Pacific	79,650	73,403	11.6	10.4	21,529	22,038	3.13	3.13	270	300	1,528
Washington	18,801	18,833	12.0	11.9	4,277	4,554	2.74	2.87	227	242	58
Oregon	7,362	7,625	8.3	8.5	3,117	3,053	3.50	3.38	423	400	29
California	53,487	46,945	12.1	10.3	14,135	14,431	3.19	3.17	264	307	1,441

[1] Based on estimated population for the given year.
[2] No divorces are granted in South Carolina.
Source: Bureau of the Census, Department of Commerce.