No. 169.—TONNAGE OF AMERICAN AND FOREIGN VESSELS **ENTERED** AND **CLEARED** AT THE PRINCIPAL AND OTHER SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES, FROM 1877 TO 1903.

Year ending June 30—	Passamaquoddy, Me.		Portland, Me.		Boston, Mass.		New York, N. Y.		Philadelphia, Pa.		Baltimore, Md.		Newport News, Va.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1877	119,556	142,678	184,104	246,918	752,391	701,500	4,672,300	4,452,595	810,633	802,306	921,118	840,401	939	939
1878	135,086	148,363	133,487	202,149	938,102	797,624	5,545,026	5,638,353	853,027	905,990	951,521	1,004,848	.....	.....
1879	126,873	145,447	109,994	171,797	1,137,632	1,025,280	6,661,826	6,404,847	1,315,649	1,221,048	1,374,554	1,345,747	.....	.....
1880	144,254	168,663	122,723	198,298	1,347,447	1,235,752	7,611,282	7,429,802	1,391,312	1,240,364	1,502,713	1,491,060	.....	.....
1881	158,376	179,176	157,556	217,190	1,565,926	1,515,958	7,506,522	7,513,608	1,076,035	1,004,557	1,365,865	1,350,446	.....	.....
1882	182,812	199,514	176,789	235,773	1,416,231	1,305,172	7,360,843	7,263,174	1,055,961	969,163	852,575	802,627	.....	.....
1883	199,798	216,921	180,813	241,389	1,344,515	1,163,136	6,448,837	6,327,690	857,292	791,367	893,774	930,452	13,579	92,561
1884	179,932	190,590	171,649	257,130	1,186,871	1,031,462	5,658,871	5,423,958	776,927	660,338	627,344	676,516	38,036	203,839
1885	184,271	189,775	132,558	203,905	1,152,415	975,495	5,659,733	5,440,724	1,038,167	921,276	627,418	739,024	52,144	195,335
1886	190,894	197,682	142,065	195,948	1,184,108	1,018,921	5,558,938	5,388,335	1,155,066	895,486	521,470	607,868	23,712	224,568
1887	214,198	226,243	152,297	192,249	1,282,159	1,083,336	6,087,110	5,779,691	1,290,762	981,840	692,762	815,638	54,982	330,818
1888	211,540	221,703	89,543	142,225	1,335,906	1,091,170	5,683,371	5,547,442	1,170,528	879,070	534,218	683,446	60,063	154,332
1889	186,188	201,896	110,999	179,220	1,399,384	1,224,445	5,596,821	5,454,415	1,104,032	874,051	480,874	670,269	14,360	124,313
1890	218,853	227,087	107,993	152,803	1,404,828	1,208,507	6,258,222	6,025,518	1,410,640	1,119,454	845,239	1,124,262	73,751	192,387
1891	269,861	271,177	89,690	123,380	1,502,215	1,226,817	6,452,877	6,048,784	1,351,466	991,963	711,833	901,957	32,175	230,857
1892	290,933	295,480	108,830	158,390	1,664,713	1,406,539	7,304,015	7,140,393	1,733,047	1,497,218	1,129,447	1,384,035	122,293	286,057
1893	265,853	265,983	106,388	150,416	1,631,934	1,330,110	7,015,030	6,639,433	1,622,482	1,383,382	785,172	1,114,454	46,980	175,099
1894	242,393	244,760	138,409	179,122	1,696,118	1,430,828	7,121,527	6,964,927	1,431,901	1,261,067	808,980	1,121,839	177,366	244,677
1895	233,419	244,474	116,060	134,252	1,689,867	1,425,611	6,688,595	6,499,490	1,426,794	1,284,639	630,907	1,077,350	161,278	278,768
1896	229,137	239,234	140,354	185,569	1,757,281	1,523,096	6,911,782	6,552,614	1,416,081	1,214,683	895,093	1,067,543	159,719	607,265
1897	188,472	191,368	199,550	237,016	1,943,582	1,634,120	7,267,480	6,943,835	1,539,401	1,411,404	1,253,072	1,519,397	331,630	512,638
1898	173,670	179,507	257,539	276,020	1,910,490	1,661,872	7,771,412	7,576,630	1,636,149	1,592,589	1,654,361	1,824,970	446,716	582,293
1899	189,929	193,300	292,808	314,947	2,129,795	1,872,748	7,707,477	7,496,279	1,658,417	1,688,391	1,605,090	1,729,202	395,778	518,871
1900	165,378	178,662	344,082	372,919	2,236,066	1,909,121	8,176,761	7,843,529	1,850,656	1,885,959	1,677,385	1,775,269	458,105	636,622
1901	171,575	174,872	447,288	451,420	2,497,441	2,240,317	8,679,273	8,118,427	1,923,402	2,004,922	1,647,177	1,758,573	459,384	645,071
1902	183,526	192,703	387,671	384,646	2,411,230	2,087,555	8,982,767	8,415,291	1,926,641	1,945,287	1,410,469	1,352,873	425,951	500,040
1903	197,031	207,601	633,519	592,510	2,978,913	2,217,543	9,053,096	8,847,072	1,993,422	1,861,423	1,406,529	1,338,888	285,817	358,647

No. 169.—TONNAGE OF AMERICAN AND FOREIGN VESSELS ENTERED AND CLEARED AT THE PRINCIPAL AND OTHER SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES, FROM 1877 TO 1903—Continued.

Year ending June 30—	Norfolk and Portsmouth, Va.		Charleston, S. C.		Brunswick, Ga.		Savannah, Ga.		Pensacola, Fla.		Mobile, Ala.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1877	44,539	61,202	140,202	153,998	70,424	123,753	202,969	144,779	225,764	226,615	86,872	90,265
1878	45,705	79,508	121,859	135,349	85,660	103,018	222,725	166,429	235,144	229,514	74,946	79,845
1879	64,451	92,599	160,669	170,143	81,097	92,570	238,174	193,014	185,344	176,981	59,166	57,518
1880	62,802	118,880	116,283	148,218	83,510	105,435	183,895	170,092	256,327	253,291	61,471	69,181
1881	92,516	134,617	156,506	194,672	126,324	146,862	219,584	209,549	265,397	259,661	82,901	83,370
1882	51,728	137,106	93,530	158,002	92,501	130,065	131,353	162,144	288,992	346,688	59,219	69,034
1883	58,678	114,359	134,516	171,028	86,068	118,114	140,209	172,335	240,717	256,602	67,790	71,237
1884	45,171	86,401	106,465	140,187	96,672	138,669	155,721	171,018	267,930	303,854	116,264	117,052
1885	70,711	111,478	124,785	148,754	101,815	140,467	181,263	180,889	226,629	231,512	89,558	96,710
1886	56,483	145,092	114,799	134,769	77,116	103,768	170,327	176,934	258,111	280,182	84,185	96,518
1887	66,521	207,448	104,443	120,108	71,689	88,495	179,008	198,493	253,297	262,936	54,514	64,327
1888	38,527	103,999	71,689	116,884	76,626	115,784	137,969	198,021	280,397	318,614	63,539	86,324
1889	58,527	95,016	82,336	105,546	112,381	140,005	152,515	165,974	382,353	397,540	87,281	83,841
1890	84,850	98,683	86,710	120,969	146,275	157,573	246,626	255,343	395,702	420,076	126,576	127,436
1891	36,113	105,554	94,869	153,984	84,503	124,097	182,260	265,531	312,267	364,999	103,284	121,075
1892	112,027	153,978	113,548	121,619	110,296	129,748	269,784	282,885	333,367	374,763	131,262	149,513
1893	34,326	121,200	83,308	84,658	131,898	146,154	235,742	260,036	371,147	408,169	191,809	199,256
1894	61,002	154,656	97,309	101,118	140,249	150,130	253,548	298,628	397,664	395,394	198,899	208,469
1895	52,344	156,648	99,741	107,139	150,526	183,258	237,748	300,451	350,773	352,607	260,917	271,481
1896	63,095	203,058	49,333	60,264	143,607	167,928	214,156	287,992	317,424	380,091	306,928	308,035
1897	237,109	441,198	100,007	72,707	218,483	210,093	283,389	343,392	429,258	456,222	323,695	383,785
1898	239,512	349,805	143,563	96,015	292,524	275,101	318,823	376,248	380,160	399,938	312,706	321,226
1899	217,013	432,780	122,960	96,265	270,366	242,924	318,310	349,769	559,189	595,461	386,187	403,491
1900	200,593	392,294	95,007	52,645	210,884	226,837	267,568	343,555	520,153	595,229	549,198	505,273
1901	261,596	561,722	97,007	38,565	208,119	235,305	334,258	377,929	468,280	529,192	544,898	534,402
1902	83,999	424,288	118,739	53,171	108,978	142,419	224,481	352,171	427,566	483,233	495,539	488,120
1903	33,948	403,830	152,562	74,790	91,391	173,930	192,538	390,179	435,530	576,422	447,141	514,613

No. 169.—TONNAGE OF AMERICAN AND FOREIGN VESSELS ENTERED AND CLEARED AT THE PRINCIPAL AND OTHER SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES, FROM 1877 TO 1903—Continued.

Year ending June 30—	Pearl River, Miss.		New Orleans, La.		Galveston, Tex.		San Francisco, Cal.		Puget Sound, Wash.		All other seaports.		Total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1877	40,579	36,231	603,183	607,553	99,386	103,291	724,508	827,205	169,999	184,422	537,022	641,943	10,406,488	10,388,594
1878	28,564	33,682	718,163	749,508	72,611	82,298	624,040	615,681	172,023	198,140	572,838	673,272	11,530,527	11,843,571
1879	23,813	25,102	652,789	666,037	135,500	128,399	639,536	748,119	182,867	189,787	618,203	762,255	13,768,137	13,616,690
1880	27,026	28,414	760,910	858,765	117,972	99,007	704,054	777,595	145,067	160,353	612,281	742,527	15,251,329	15,295,697
1881	54,273	49,205	963,835	1,033,199	215,311	183,349	806,719	856,319	152,669	165,790	664,226	696,469	15,630,541	15,793,997
1882	56,405	59,429	620,072	661,498	141,743	115,579	1,116,903	1,200,419	228,023	229,821	730,819	801,260	14,656,499	14,846,468
1883	46,749	51,964	734,791	765,934	153,614	166,459	887,798	936,681	254,971	279,853	616,348	696,940	13,360,857	13,565,022
1884	78,616	72,559	684,231	683,860	124,094	134,941	834,560	884,814	328,476	358,559	557,276	669,972	12,085,156	12,205,719
1885	39,402	43,983	656,931	674,766	95,563	89,536	881,299	973,231	381,264	396,385	591,566	743,030	12,287,492	12,496,275
1886	48,584	50,426	703,620	675,871	124,192	129,628	774,690	820,187	421,367	468,293	620,072	802,759	12,229,799	12,413,235
1887	51,747	54,146	720,404	656,174	117,102	136,861	965,054	917,545	390,162	409,708	783,504	984,479	13,531,715	13,510,535
1888	73,167	84,986	721,128	727,520	103,446	118,118	955,319	938,157	575,431	649,080	773,752	1,125,322	12,956,159	13,302,197
1889	125,772	117,740	770,047	766,204	99,548	109,329	1,048,703	1,064,738	689,131	856,156	810,400	1,040,963	13,311,652	13,671,661
1890	129,114	124,752	1,019,522	1,015,550	173,473	170,102	1,030,538	1,080,974	802,478	895,746	804,214	911,827	15,365,604	15,429,049
1891	108,576	123,254	885,785	881,757	168,058	202,184	1,095,776	1,068,283	1,078,228	1,160,155	834,375	1,044,902	15,394,211	15,410,710
1892	124,135	127,697	1,222,261	1,250,281	241,198	267,971	1,290,561	1,180,105	967,927	1,043,622	910,836	1,007,871	18,180,480	18,258,165
1893	130,105	120,233	936,905	999,284	236,118	282,111	1,108,316	1,134,277	776,275	922,946	969,002	1,088,280	16,678,790	16,825,481
1894	99,566	92,282	1,018,134	1,045,655	247,030	280,562	1,100,333	1,119,227	789,365	895,653	1,004,964	1,117,339	17,024,757	17,306,333
1895	101,895	121,364	999,773	997,996	367,738	399,891	1,142,650	1,078,954	955,317	1,068,178	1,059,005	1,041,093	16,725,347	17,023,644
1896	143,592	152,130	1,071,475	1,077,331	292,726	312,231	1,221,136	1,165,779	1,072,781	1,167,685	1,047,268	1,146,262	17,452,968	17,818,790
1897	186,412	185,703	1,396,261	1,319,716	550,652	566,200	1,259,653	1,186,618	1,139,633	1,157,688	1,154,900	1,105,305	20,002,639	19,878,405
1898	168,288	146,155	1,598,557	1,641,960	760,087	811,215	1,096,279	1,119,559	1,048,849	1,182,919	1,490,626	1,477,716	21,700,311	21,891,738
1899	168,518	173,140	1,439,183	1,431,856	859,160	928,981	1,088,051	977,827	997,438	1,114,890	1,557,738	1,616,361	21,963,407	22,177,483
1900	176,073	144,163	1,675,434	1,720,008	724,666	816,834	1,351,718	1,339,648	1,103,797	1,173,523	1,750,673	1,705,568	23,533,597	23,617,658
1901	207,298	185,668	1,858,078	1,948,234	646,126	742,008	1,054,252	1,068,554	1,209,185	1,348,219	2,076,313	1,925,938	24,790,950	24,889,368
1902	183,651	183,704	1,702,173	1,907,412	636,932	750,612	1,016,284	1,180,675	1,221,890	1,340,765	2,412,948	2,057,139	24,361,435	24,242,104
1903	132,268	191,879	1,561,898	1,889,140	603,530	885,786	932,576	1,047,295	1,187,768	1,340,739	2,378,215	1,910,877	24,697,692	24,823,164

No. 170.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE **ENTERED** AND **CLEARED** AT SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES FROM 1876 TO 1903.

Year ending June 30—	Austrian.		Belgian.		British.		Danish.		Dutch.		French.		German.		Italian.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1876	159,599	155,534	92,504	93,412	4,194,113	4,261,644	16,811	18,599	63,621	60,272	192,507	165,735	816,039	820,584	297,490	284,488
1877	169,690	162,380	92,700	92,600	4,491,946	4,467,691	21,542	23,174	63,488	60,091	235,810	238,175	866,730	866,140	438,727	396,117
1878	211,859	231,972	121,420	124,414	5,232,573	5,215,101	21,521	22,126	79,656	74,760	224,608	223,383	910,238	933,316	548,577	596,376
1879	202,085	199,544	167,485	164,788	6,808,196	6,744,018	45,640	42,734	96,412	93,802	244,039	246,921	1,026,880	1,022,061	540,421	522,983
1880	206,359	218,257	226,477	230,920	7,931,422	7,875,713	70,350	72,979	107,151	112,105	233,347	237,750	1,089,340	1,133,440	619,119	644,360
1881	195,907	189,175	274,534	270,112	8,457,797	8,499,599	66,947	73,655	120,490	127,369	304,809	304,934	1,172,563	1,190,899	658,861	613,214
1882	166,374	181,625	327,039	324,734	7,679,979	7,803,675	68,879	84,400	157,244	159,643	376,293	386,039	1,252,184	1,241,814	435,253	465,314
1883	147,848	158,758	327,539	324,747	6,775,526	6,888,635	98,954	103,378	165,976	156,926	376,890	348,717	1,126,113	1,143,961	417,728	440,677
1884	129,211	131,329	277,817	258,263	5,925,231	5,990,666	70,732	69,389	119,338	121,353	308,087	320,238	1,064,142	1,064,136	343,077	343,434
1885	97,140	98,781	286,861	264,089	6,224,388	6,347,330	80,202	82,721	109,077	115,496	269,810	268,694	1,082,720	1,082,877	355,286	350,960
1886	84,893	97,615	294,456	276,342	6,191,211	6,313,621	65,946	59,829	124,645	145,559	257,281	241,554	997,233	1,003,522	373,362	367,916
1887	87,011	84,946	280,769	268,854	7,108,666	7,282,168	60,671	59,644	129,435	130,487	375,113	372,285	1,075,065	1,060,416	419,290	379,790
1888	59,093	70,755	302,748	287,146	6,673,122	6,829,084	58,665	60,780	141,472	145,462	384,875	396,460	1,077,881	1,102,598	288,291	317,813
1889	56,197	60,829	282,625	280,791	6,810,472	6,930,289	54,880	54,690	166,626	167,051	319,982	325,913	1,133,529	1,138,125	291,501	291,848
1890	62,096	61,460	299,653	295,899	8,114,543	8,158,137	43,822	58,790	163,863	158,147	335,754	327,292	1,319,804	1,316,247	298,853	328,277
1891	43,001	39,244	312,975	320,437	7,598,665	7,614,310	66,445	64,948	218,695	206,126	356,538	357,053	1,486,242	1,464,770	294,953	283,585
1892	34,234	31,128	299,405	295,868	9,820,486	9,837,821	82,087	83,160	370,705	374,603	374,970	379,054	1,605,607	1,628,808	304,899	313,108
1893	34,674	44,140	302,464	307,670	8,634,222	8,666,034	87,429	86,387	378,056	380,212	361,702	365,457	1,605,804	1,626,616	276,127	284,186
1894	27,917	21,984	298,933	298,356	8,882,217	9,041,141	95,529	123,235	395,494	397,247	369,543	368,015	1,579,095	1,581,306	237,075	249,422
1895	25,729	30,456	325,599	317,882	8,729,793	8,912,884	77,917	73,918	367,004	365,340	359,387	361,979	1,652,028	1,663,957	211,860	203,562
1896	37,669	53,627	380,189	373,577	9,154,682	9,357,931	91,476	95,417	402,825	397,921	345,616	347,557	1,626,825	1,685,705	195,447	198,316
1897	51,324	85,706	389,312	428,872	11,286,261	11,089,910	132,197	126,838	405,641	396,328	378,378	369,237	1,758,319	1,770,277	221,627	226,595
1898	105,419	121,312	349,655	364,738	12,581,866	12,854,566	202,157	204,192	413,692	409,946	382,642	386,928	2,087,696	2,076,374	220,122	222,689
1899	158,936	187,580	334,301	331,551	12,492,296	12,587,780	256,957	265,894	466,622	448,574	525,907	343,344	2,294,216	2,320,329	287,088	263,467
1900	107,289	129,576	360,971	365,192	12,453,113	12,464,012	296,657	298,131	466,911	441,253	408,008	414,814	2,690,489	2,702,791	320,111	332,942
1901	134,032	146,045	321,125	335,761	13,513,956	13,534,215	293,248	299,990	508,136	497,533	382,098	393,397	2,517,603	2,480,350	433,288	431,195
1902	140,026	143,400	329,469	337,281	12,367,945	12,328,367	313,265	305,777	669,016	640,464	554,216	560,407	2,796,690	2,800,594	523,538	510,509
1903	137,099	132,673	283,739	273,794	12,512,065	12,534,808	384,802	389,063	751,099	711,639	629,512	622,271	2,921,742	2,964,996	537,063	567,575

No. 170.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED, ETC.—Cont'd.

Year ending June 30—	Norwegian and Swedish.		Portuguese.		Russian.		Spanish.		All other foreign.		Total foreign.		American.		Grand total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1876	695,930	693,564	21,748	18,790	76,009	73,235	122,754	122,542	38,999	33,697	6,788,124	6,802,096	2,927,780	3,037,362	9,715,904	9,839,458
1877	740,092	726,007	17,921	18,603	75,247	70,370	192,045	184,468	42,759	39,620	7,448,697	7,345,436	2,957,791	3,043,158	10,406,488	10,388,594
1878	843,257	887,777	21,926	22,888	64,330	66,804	196,583	198,260	44,542	49,903	8,521,090	8,647,080	3,009,437	3,196,491	11,530,527	11,843,571
1879	1,232,945	1,169,853	17,554	20,616	101,306	101,502	188,552	167,947	46,879	48,634	10,718,394	10,545,403	3,049,743	3,071,287	13,768,137	13,616,690
1880	1,234,998	1,294,056	24,449	20,339	104,473	110,938	228,496	231,371	35,179	35,745	12,111,160	12,217,973	3,140,169	3,077,724	15,251,329	15,295,697
1881	1,035,078	1,064,452	14,455	16,147	92,421	97,596	277,163	261,330	40,367	45,971	12,711,392	12,754,453	2,919,149	3,039,544	15,630,541	15,793,997
1882	830,200	850,766	17,896	20,033	71,125	71,973	261,205	276,737	44,538	44,203	11,688,209	11,910,956	2,968,290	2,935,512	14,656,499	14,846,468
1883	694,240	711,224	19,493	19,246	71,950	71,053	254,422	256,061	49,497	46,562	10,526,176	10,669,945	2,834,681	2,895,077	13,360,857	13,565,022
1884	684,514	687,978	21,114	21,115	66,755	75,073	209,349	223,154	44,997	54,482	9,264,364	9,360,610	2,820,792	2,845,109	12,085,156	12,205,719
1885	714,178	718,677	20,223	20,144	54,618	61,264	225,567	217,518	58,210	59,149	9,578,280	9,687,700	2,709,212	2,808,575	12,287,492	12,496,275
1886	697,409	682,806	19,851	18,923	64,085	58,898	238,421	253,556	59,211	86,835	9,468,004	9,606,976	2,761,795	2,806,259	12,229,799	12,413,235
1887	730,152	716,100	24,163	18,852	59,909	60,105	256,419	251,598	54,116	54,772	10,660,779	10,740,017	2,870,936	2,770,518	13,531,715	13,510,535
1888	669,403	685,632	18,154	20,505	46,320	48,551	233,149	253,908	88,988	89,290	10,042,161	10,307,984	2,913,998	2,994,213	12,956,159	13,302,197
1889	671,957	678,680	16,179	16,191	31,235	30,864	257,688	267,936	90,944	86,104	10,183,815	10,329,311	3,127,837	3,342,350	13,311,652	13,671,661
1890	824,236	822,821	28,626	29,967	43,031	47,056	309,287	310,642	117,452	124,297	11,961,020	12,039,032	3,404,584	3,390,017	15,365,604	15,429,049
1891	796,100	787,745	40,035	35,300	50,427	55,245	342,874	343,226	116,889	122,638	11,723,839	11,694,627	3,670,372	3,716,083	15,394,211	15,410,710
1892	1,019,015	1,020,109	38,651	41,296	57,340	57,181	312,814	335,151	113,616	109,828	14,433,829	14,507,115	3,746,651	3,751,050	18,180,480	18,258,165
1893	977,010	977,283	53,843	50,366	56,813	62,505	314,463	332,066	102,941	105,428	13,185,548	13,288,350	3,493,242	3,537,131	16,678,790	16,825,481
1894	877,763	870,665	66,855	68,124	73,653	71,985	344,583	342,547	127,020	125,658	13,375,677	13,559,685	3,649,080	3,746,648	17,024,757	17,306,333
1895	875,179	912,817	48,651	48,022	68,103	65,620	186,757	329,009	120,689	122,541	13,048,696	13,407,987	3,676,651	3,615,658	16,725,347	17,023,645
1896	985,935	1,000,028	43,547	43,841	61,617	63,746	330,365	332,106	123,288	127,949	13,779,481	14,077,721	3,673,487	3,741,069	17,452,968	17,818,790
1897	1,175,609	1,156,182	57,229	59,249	61,316	59,066	350,411	379,577	123,839	93,119	16,391,463	16,240,956	3,611,176	3,637,449	20,002,639	19,878,405
1898	1,310,746	1,345,479	65,037	62,070	74,203	75,693	348,897	356,299	195,704	180,438	18,337,836	18,660,724	3,362,475	3,231,014	21,700,311	21,891,738
1899	1,421,456	1,417,391	73,414	77,196	72,912	64,809	233,017	230,225	213,522	176,084	18,630,644	18,714,234	3,332,763	3,463,249	21,963,407	22,177,483
1900	1,710,814	1,722,247	65,053	60,443	79,388	82,030	358,539	365,428	242,015	332,685	19,559,358	19,611,544	3,974,239	4,006,114	23,533,597	23,617,658
1901	1,886,477	1,937,887	58,075	59,805	81,801	81,976	460,126	460,657	221,421	210,788	20,811,386	20,869,599	3,979,564	4,019,769	24,790,950	24,889,368
1902	1,646,916	1,644,211	47,349	48,661	70,933	73,033	567,282	579,286	314,919	314,599	20,341,564	20,286,589	4,019,871	3,955,515	24,361,435	24,242,104
1903	1,723,151	1,750,506	49,643	48,053	60,421	69,826	505,546	505,167	320,774	321,855	20,816,656	20,892,226	3,881,036	3,930,938	24,697,692	24,823,164

No. 171.—VALUE OF **FOREIGN CARRYING TRADE** OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, RESPECTIVELY, FROM 1859 TO 1903, INCLUSIVE.

[Merchandise and specie to 1879, inclusive; merchandise only after 1879.]

IMPORTS INTO THE UNITED STATES.

Year ending June 30—	By sea.				By land, vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
	Dollars.	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1859	216, 123, 428	122, 644, 702	338, 768, 130	63. 8	.....	338, 768, 130
1860	228, 164, 855	134, 001, 399	362, 166, 254	63	.....	362, 166, 254
1861	201, 544, 055	134, 106, 098	335, 650. 153	60. 1	.....	335, 650, 153
1862	92, 274, 100	113, 497, 629	205, 771, 729	44. 8	.....	205, 771, 720
1863	109, 744, 580	143, 175, 340	252, 919, 920	43. 4	.....	252, 919, 920
1864	81, 212, 077	248, 350, 818	329, 562. 895	24. 6	.....	329, 562, 895
1865	74, 385, 116	174, 170, 536	248, 555, 652	29. 9	.....	248, 555, 652
1866	112, 040, 395	333, 471, 763	445, 512, 158	25. 2	.....	445, 512, 158
1867	117, 209, 536	300, 622, 035	417, 831, 571	28. 1	.....	417, 831, 571
1868	122, 965, 225	248, 659, 583	371, 624, 808	33. 1	.....	371, 624, 808
1869	136, 802, 024	300, 512, 231	437, 314, 255	31 3	.....	437, 314, 255
1870	153, 237, 077	309, 140, 510	462, 377, 587	33. 1	.....	462, 377, 587
1871	163, 285, 710	363, 020, 644	526, 306, 354	31	15, 187, 354	541, 493, 708
1872	177, 286, 302	445, 416, 783	622, 703, 085	28. 5	17, 635, 681	640, 338, 766
1873	174, 739, 834	471, 806, 765	646, 546, 599	27	17, 070, 548	663, 617, 147
1874	176, 027, 778	405, 320, 135	581, 347, 913	30. 3	14, 513, 335	595, 861, 248
1875	157, 872, 726	382, 949, 568	540, 822, 294	29. 2	13, 083, 859	553, 906, 153
1876	143, 389, 704	321, 139, 500	464, 529, 204	30. 9	12, 148, 667	476, 677, 871
1877	151, 834, 067	329, 565, 833	481, 399, 900	31. 6	10, 697, 640	492, 097, 540
1878	146, 499, 282	307, 407, 565	453, 906, 847	32. 3	12, 965, 999	466, 872, 846
1879	143, 590, 353	310, 499, 599	454, 089, 952	31. 7	11, 983, 823	466, 073, 775
1880	149, 317, 368	503, 494, 913	652, 812, 281	22. 9	15, 142, 465	667, 954, 746
1881	133, 631, 146	491, 840, 269	625, 471, 415	21. 4	17, 193, 213	642, 664, 628
1882	130, 266, 826	571, 517, 802	701, 784, 628	18. 6	22, 854, 946	724, 639, 574
1883	136, 002, 290	564, 175, 576	700, 177, 866	19. 4	23, 003, 048	723, 180, 914
1884	135, 046, 207	512, 511, 192	647, 557, 399	20. 8	20, 140, 294	667, 697, 693
1885	112, 864, 052	443, 513, 801	556, 377, 853	20. 3	21, 149, 476	577, 527, 329
1886	118, 942, 817	491, 937, 636	610, 880, 453	19. 5	24, 555, 683	635, 436. 136
1887	121, 365, 493	543, 392, 216	664, 757, 709	18. 3	27, 562, 059	692, 319, 768
1888	123, 525, 298	568, 222, 357	691, 747, 655	17. 8	32, 209, 459	723, 957, 114
1889	120, 782, 910	586, 120, 881	706, 903, 791	17. 1	38, 227, 861	745, 131, 652
1890	124, 948, 948	623, 740, 100	748, 689, 048	16. 7	40, 621, 361	789, 310, 409
1891	127, 471, 678	676, 511, 763	803, 983, 441	15. 9	40, 932, 755	844, 916, 196
1892	130, 139, 891	648, 535, 976	787, 675, 867	17. 7	39, 726, 595	827, 402, 462
1893	127, 095, 434	695, 184, 394	822, 279, 828	15. 5	44, 121, 094	866, 400, 922
1894	121, 561, 193	503, 810, 334	625, 371, 527	19. 4	29, 623, 095	654, 994, 622
1895	108, 229, 615	590, 538, 362	698, 767, 977	15. 5	33, 201, 988	731, 969, 965
1896	117, 299, 074	626, 890, 521	744, 189, 595	15. 7	35, 535, 079	779, 724, 674
1897	109, 133, 454	619, 784, 338	728, 917, 792	15	35, 812, 620	764, 730, 412
1898	93, 535, 867	492, 086, 003	585, 621, 870	16	30, 427, 784	616, 049, 654
1899	82, 050, 118	581, 673, 550	663, 723, 668	12. 4	33, 424, 821	697, 148, 489
1900	104, 304, 940	701, 223, 735	805, 528, 675	12. 9	44, 412, 509	849, 941, 184
1901	93, 055, 493	683, 015, 858	776, 071, 351	12	47, 100, 814	823, 172, 165
1902	102, 188, 002	744, 766, 235	846, 954, 237	12. 1	56, 366, 711	903, 320, 948
1903	123, 666, 832	835, 844, 210	959, 511, 042	12. 9	66, 208, 195	1, 025, 719, 237

No. 171.—Value of Foreign Carrying Trade of the United States in American and Foreign Vessels, etc.—Continued.

[Merchandise and specie to 1879, inclusive; merchandise only after 1879.]

EXPORTS FROM THE UNITED STATES.

Year ending June 30—	By sea.				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
	Dollars.	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1859	249, 617, 953	107, 171, 509	356, 789, 462	70	.....	356, 789, 462
1860	279, 082, 902	121, 039, 394	400, 122, 296	70	.....	400, 122, 296
1861	179, 972, 733	69, 372, 180	249, 344, 913	72.1	.....	249, 344, 913
1862	125, 421, 318	104, 517, 667	229, 938, 985	54.6	.....	229, 938, 985
1863	132, 127, 891	199, 880, 691	332, 008, 582	39.8	.....	332, 008, 582
1864	102, 849, 409	237, 442, 730	340, 292, 139	30.2	.....	340, 292, 139
1865	93, 017, 756	262, 839, 588	355, 857, 344	26.1	.....	355, 857, 344
1866	213, 671, 466	351, 754, 928	565, 426, 394	37.8	.....	565, 426, 394
1867	180, 625, 368	280, 708, 368	461, 333, 736	39.2	.....	461, 333, 736
1868	175, 016, 348	301, 886, 491	476, 902, 839	36.7	.....	476, 902, 839
1869	153, 154, 748	285, 979, 781	439, 134, 529	34.9	.....	439, 134, 529
1870	199, 732, 324	329, 786, 978	529, 519, 302	37.7	.....	529, 519, 302
1871	190, 378, 462	392, 801, 932	583, 180, 394	32.7	7, 798, 156	590, 978, 550
1872	168, 044, 790	393, 929, 579	561, 974, 378	30.0	10, 015, 089	571, 989, 467
1873	171, 566. 758	494, 915, 886	666, 482, 644	25.7	10, 799, 430	677, 282, 074
1874	174, 424, 216	533, 885, 971	708, 310, 187	24.6	8, 509, 205	716, 819, 392
1875	156, 385, 066	501, 838, 949	658, 224, 015	23.8	7, 304, 376	665, 528, 391
1876	167, 686, 467	492, 215, 487	659, 901, 954	25.4	6, 324, 487	666, 226, 441
1877	164, 826, 214	530, 354, 703	695, 180, 917	23.7	6, 767, 170	701, 948, 087
1878	166, 551, 624	569, 583, 564	736, 135, 188	22.7	7, 511, 365	743, 646, 553
1879	128, 425, 339	600, 769, 633	729, 194, 972	17.6	7, 439, 862	736, 634, 834
1880	109, 029, 209	720, 770, 521	829, 799, 730	13.1	5, 838, 928	835, 638, 658
1881	116, 955, 324	777, 167, 714	894, 118, 038	13.1	8, 259, 308	902, 377, 346
1882	96, 962, 919	641, 460, 967	738, 423, 886	13.1	12, 118, 371	750, 542, 257
1883	104, 418, 210	694, 331, 348	798, 749, 558	13.1	25, 089, 844	823, 839, 402
1884	98, 652, 828	615, 287, 007	713, 939, 835	13.8	26, 573, 774	740, 513, 609
1885	82, 001, 691	636, 004, 765	718, 006, 456	11.4	24, 183, 299	742, 189, 755
1886	78, 406, 686	581, 973, 477	660, 380, 163	11.9	19, 144, 667	679, 524, 830
1887	72, 991, 253	621, 802, 292	694, 793, 545	10.5	21, 389, 666	716, 183, 211
1888	67, 332, 175	606, 474, 964	673, 807, 139	10	22, 147, 368	695, 954, 507
1889	83, 022, 198	630, 942, 660	713, 964, 858	11.6	28, 436, 517	742, 401, 375
1890	77, 502, 138	747, 376, 644	824, 878, 782	9.4	32, 949, 902	857, 828, 684
1891	78, 968, 047	773, 569, 324	852, 557, 371	9.3	31, 923, 439	884, 480, 810
1892	81, 033, 844	916, 023, 675	997, 057, 519	8.1	33, 220, 629	1, 030, 278, 148
1893	70, 670, 073	733, 132, 174	803, 802, 247	8.8	43, 862, 947	847, 665, 194
1894	73, 707, 023	769, 212, 122	842, 919, 145	8.7	49, 221, 427	892, 140, 572
1895	62, 277, 581	695, 357, 830	757, 635, 411	8.2	49, 902, 754	807, 538, 165
1896	70, 392, 813	751, 083, 000	821, 475, 813	8.5	61, 131, 125	882, 606, 938
1897	79, 941, 823	905, 969, 428	985, 911, 251	8.1	65, 082, 305	1, 050, 993, 556
1898	67, 792, 150	1, 090, 406, 476	1, 158, 198, 626	5.9	73, 283, 704	1, 231, 482, 330
1899	78, 562, 088	1, 064, 590, 307	1, 143, 152, 395	6.9	83, 870, 907	1, 227, 023, 302
1900	90, 779, 252	1, 193, 220, 689	1, 283, 999, 941	7.1	110, 483, 141	1, 394, 483, 082
1901	84, 343, 122	1, 291, 520, 938	1, 375, 864, 060	6.1	111, 900, 931	1, 487, 764, 991
1902	83, 631, 985	1, 174, 263, 079	1, 257, 895, 064	6.6	123, 824, 337	1, 381, 719, 401
1903	91, 028, 200	1, 190, 262, 178	1, 281, 290, 378	7.1	138, 851, 301	1, 420, 141, 679

No. 171.—VALUE OF FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.—Continued.

[Merchandise and specie to 1879, inclusive; merchandise only after 1879.]

TOTAL UNITED STATES IMPORTS AND EXPORTS.

Year ending June 30—	By sea.				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
	Dollars.	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1859	465, 741, 381	229, 816, 211	695, 557, 592	66.9	.....	695, 557, 592
1860	507, 247, 757	255, 040, 793	762, 288, 550	66.5	.....	762, 288, 550
1861	381, 516, 788	203, 478, 278	584, 995, 066	65.2	.....	584, 995, 066
1862	217, 695, 418	218, 015, 296	435, 710, 714	50	.....	435, 710, 714
1863	241, 872, 471	343, 056, 031	584, 928, 502	41.4	.....	584, 928, 502
1864	184, 061, 486	485, 793, 548	669, 855, 034	27.5	.....	669, 855, 034
1865	*167, 402, 872*	*437, 010, 124*	*604, 412, 996*	*27.7*	.....	*604, 412, 996*
1866	325, 711, 861	685, 226, 691	1, 010, 938, 552	32.2	.....	1, 010, 938, 552
1867	297, 834, 904	581, 330, 403	879, 165, 307	33.9	.....	879, 165, 307
1868	297, 981, 573	550, 546, 074	848, 527, 647	35.1	.....	848, 527, 647
1869	289, 956, 772	586, 492, 012	876, 448, 784	33.2	.....	876, 448, 784
1870	352, 969, 401	638, 927, 488	991, 896, 889	35.6	.....	991, 896, 889
1871	353, 664, 172	755, 822, 576	1, 109, 486, 748	31.9	22, 985, 510	1, 132, 472, 258
1872	345, 331, 101	839, 346, 362	1, 184, 677, 463	29.2	27, 650, 770	1, 212, 328, 233
1873	346, 306, 592	966, 722, 651	1, 313, 029, 243	26.4	27, 869, 978	1, 340, 899, 221
1874	350, 451, 994	939, 206, 106	1, 289, 658, 100	27.2	23, 022, 540	1, 312, 680, 640
1875	314, 257, 792	884, 788, 517	1, 199, 046, 309	26.2	20, 388, 235	1, 219, 434, 544
1876	311, 076, 171	813, 354, 987	1, 124, 431, 158	27.7	18, 473, 154	1, 142, 904, 312
1877	316, 660, 281	859, 920, 536	1, 176, 580, 817	26.9	17, 464, 810	1, 194, 045, 627
1878	313, 050, 906	876, 991, 129	1, 190, 042, 035	26.3	20, 477, 364	1, 210, 519, 399
1879	272, 015, 692	911, 269, 232	1, 183, 284, 924	23	19, 423, 685	1, 202, 708, 609
1880	258, 346, 577	1, 224, 265, 434	1, 482, 612, 011	17.4	20, 981, 393	1, 503, 593, 404
1881	250, 586, 470	1, 269, 002, 983	1, 519, 589, 453	16.5	25, 452, 521	1, 545, 041, 974
1882	*227, 229, 745*	*1, 212, 978, 769*	*1, 440, 208, 514*	*15.8*	*34, 973, 317*	*1, 475, 181, 831*
1883	240, 420, 500	1, 258, 506, 924	1, 498, 927, 424	16	48, 092, 892	1, 547, 020, 316
1884	233, 699, 035	1, 127, 798, 199	1, 361, 497, 234	17.2	46, 714, 068	1, 408, 211, 302
1885	194, 865, 743	1, 079, 518, 566	1, 274, 384, 309	15.3	45, 332, 775	1, 319, 717, 084
1886	197, 349, 503	1, 073, 911, 113	1, 271, 260, 616	15.5	43, 700, 350	1, 314, 960, 966
1887	194, 356, 746	1, 165, 194, 508	1, 359, 551, 254	14.3	48, 951, 725	1, 408, 502, 979
1888	190, 857, 473	1, 174, 697, 321	1, 365, 554, 794	14	54, 356, 827	1, 419, 911, 621
1889	203, 805, 108	1, 217, 063, 541	1, 420, 868, 649	14.3	66, 664, 378	1, 487, 533, 027
1890	202, 451, 086	1, 371, 116, 744	1, 573, 567, 830	12.9	73, 571, 263	1, 647, 139, 093
1891	206, 459, 725	1, 450, 081, 087	1, 656, 540, 812	12.5	72, 856, 194	1, 729, 397, 006
1892	220, 173, 735	1, 564, 559, 651	1, 784, 733, 386	12.3	72, 947, 224	1, 857, 680, 610
1893	197, 765, 507	1, 428, 316, 568	1, 626, 082, 075	12.2	87, 984, 041	1, 714, 066, 116
1894	195, 268, 216	1, 273, 022, 456	1, 468, 290, 672	13.3	78, 844, 522	1, 547, 135, 194
1895	170, 507, 196	1, 285, 896, 192	1, 456, 403, 388	11.7	83, 104, 742	1, 539, 508, 130
1896	187, 691, 887	1, 377, 973, 521	1, 565, 665, 408	12	96, 666, 204	1, 662, 331, 612
1897	189, 075, 277	1, 525, 753, 766	1, 714, 829, 043	11	100, 894, 925	1, 815, 723, 968
1898	161, 328, 017	1, 582, 492, 479	1, 743, 820, 496	9.3	103, 711, 488	1, 847, 531, 984
1899	*160, 612, 206*	*1, 646, 263, 857*	*1, 806, 876, 063*	*8.9*	*117, 295, 728*	*1, 924, 171, 791*
1900	195, 084, 192	1, 894, 444, 424	2, 089, 528, 616	9.3	154, 895, 650	2, 244, 424, 266
1901	177, 398, 615	1, 974, 536, 796	2, 151, 935, 411	8.2	159, 001, 745	2, 310, 937, 156
1902	185, 819, 987	1, 919, 029, 314	2, 104, 849, 301	8.8	180, 191, 048	2, 285, 040, 349
1903	214, 695, 032	2, 026, 106, 388	2, 240, 801, 420	9.1	205, 059, 496	2, 445, 860, 916

No. 172.—VALUES OF IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED BY FOREIGN AND AMERICAN VESSELS BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES DURING THE YEARS ENDING JUNE 30, 1898 TO 1903.

Shipped in—	Imports.						Domestic exports.					
	1898.	1899.	1900.	1901.	1902.	1903.	1898.	1899.	1900.	1901.	1902.	1903.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Cars and other land vehicles	30,427,784	33,424,821	44,412,509	47,100,814	56,366,711	66,208,195	67,058,739	77,152,679	102,783,375	104,184,393	115,967,630	129,189,875
Steam vessels:												
American	64,422,388	56,789,252	77,661,555	78,487,232	87,734,899	112,856,251	45,485,753	55,476,031	66,219,958	64,540,849	68,570,114	77,671,627
Foreign—												
Belgian	20,252,417	22,016,611	23,925,458	24,293,065	19,209,265	14,551,960	18,752,879	16,488,412	19,943,206	19,289,157	17,955,693	12,488,718
British	294,207,519	339,441,937	407,162,186	399,063,387	438,023,965	492,982,881	776,246,060	753,204,237	789,785,641	904,793,348	752,561,183	774,324,216
Dutch	21,979,037	21,770,027	24,231,188	30,493,188	29,527,638	32,445,543	20,474,037	26,562,948	34,478,310	32,553,172	37,950,145	42,939,162
French	36,557,082	51,239,539	61,448,137	52,754,299	57,864,530	57,411,645	16,728,339	15,760,064	23,006,993	14,552,952	19,821,722	19,419,573
German	63,195,471	81,795,826	97,552,696	95,931,258	107,142,898	125,001,379	90,850,821	109,425,869	141,076,331	125,241,437	135,746,932	147,260,165
Italian	227,770	1,153,238	1,977,882	4,574,629	10,568,378	12,250,435	942,132	2,561,651	7,610,551	12,408,509	16,816,261	19,554,493
Norwegian	12,700,279	20,084,174	28,725,285	29,210,800	26,225,025	27,578,294	24,355,368	25,375,442	30,401,667	30,037,515	25,747,392	17,964,874
All other	11,135,700	16,710,637	25,828,392	29,190,762	38,101,300	46,723,420	44,169,026	44,194,827	67,342,967	76,384,013	89,670,177	81,000,431
Total foreign steam	460,255,275	554,211,989	670,851,224	665,511,388	726,662,999	808,945,557	992,518,662	993,573,450	1,113,645,666	1,215,260,103	1,098,269,505	1,114,951,632
Sailing Vessels:												
American	29,113,479	25,260,866	26,643,385	14,568,261	14,453,103	10,810,581	19,221,038	20,025,367	21,600,457	16,865,748	12,513,413	10,688,035
Foreign—												
Belgian	8	.....	.....	1,043	.....	.....	.....	2,889	.....	.....	.....	.....
British	20,139,596	17,405,820	20,627,187	13,703,870	13,697,629	19,876,847	58,151,413	32,783,571	37,283,628	33,454,569	32,832,040	31,406,902
Dutch	931,193	965,638	851,906	83,586	67,727	204,659	708,880	1,137,738	1,036,824	542,869	1,155,285	372,712
French	118,788	173,188	366,632	234,119	454,159	1,526,491	1,660,418	978,317	2,340,750	3,130,530	5,321,322	9,606,013
German	1,987,057	1,319,939	1,843,842	1,144,670	937,007	2,171,731	8,309,819	6,601,061	7,682,694	8,624,951	8,903,608	6,330,647
Italian	2,657,959	2,245,904	1,816,389	1,148,636	1,233,384	1,429,456	4,427,681	4,252,310	3,437,047	3,551,945	3,172,314	3,403,948
Norwegian	2,835,563	1,172,117	1,695,056	922,247	1,430,032	704,065	8,822,446	7,551,593	8,738,129	6,804,040	5,893,710	4,957,204
All other	3,160,564	4,178,955	3,171,499	266,299	283,298	985,404	3,927,064	4,396,216	5,995,043	3,502,809	2,882,920	3,652,707
Total foreign sailing	31,830,728	27,461,561	30,372,511	17,504,470	18,103,236	26,898,653	86,007,721	57,703,695	66,514,115	59,611,713	60,161,199	59,730,133
Total	616,049,654	697,148,489	849,941,184	823,172,165	903,320,948	1,025,719,237	1,210,291,913	1,203,931,222	1,370,763,571	1,460,462,806	1,355,481,861	1,392,231,302

No. 173.—Summary of DISASTERS TO VESSELS which occurred on and near the Coasts and on the Rivers of the United States, and to American Vessels at Sea and on the Coasts of Foreign Countries, from 1883 to 1903.

[From reports of the General Superintendent of Life-Saving Service.]

WRECKS AND CASUALTIES ON THE ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES.

Year.	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.[a]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1883	615	180	435	38,005	174,167	3,015,690	994,860	6,556	5,708	105
1884	730	185	545	37,296	208,279	2,684,540	1,014,850	6,834	6,241	197
1885	634	175	459	30,277	218,292	2,416,530	627,000	7,638	6,397	47
1886	850	253	597	51,800	224,068	2,896,370	1,230,780	7,332	7,047	151
1887	728	204	524	41,423	248,128	2,428,700	723,965	6,422	6,801	110
1888	746	194	552	35,529	252,516	2,388,605	994,055	5,013	6,431	144
1889	761	223	538	51,883	267,670	3,864,590	970,765	4,905	7,465	159
1890	754	214	540	60,912	284,236	3,393,390	1,012,680	9,103	7,860	202
1891	734	192	542	46,061	263,146	2,718,485	1,032,690	13,076	7,936	167
1892	733	196	537	38,748	270,851	2,527,805	503,065	3,937	6,533	109
1893	722	213	509	58,512	266,835	3,415,510	697,215	8,086	6,931	67
1894	791	224	567	55,554	299,908	3,348,140	773,665	9,347	7,407	258
1895	727	231	496	43,858	278,171	2,336,845	477,110	7,314	6,158	110
1896	584	166	418	37,365	259,031	2,117,965	608,340	5,952	6,147	65
1897	587	155	432	44,231	250,672	3,260,420	812,920	4,411	5,389	95
1898	666	214	452	54,093	277,505	2,301,345	594,805	10,427	6,945	184
1899	932	313	619	85,051	343,022	3,931,600	1,033,760	8,623	8,584	376
1900	672	209	463	60,506	347,803	4,957,465	2,480,900	7,608	8,248	260
1901	679	227	452	55,919	343,855	3,492,305	1,281,840	9,527	7,171	182
1902	727	224	503	72,506	346,222	4,039,470	1,152,050	8,533	7,512	121
1903	627	177	450	50,751	361,236	3,247,315	728,945	9,193	7,635	118

WRECKS AND CASUALTIES ON THE GREAT LAKES.

1883	295	51	244	11,977	109,183	749,005	124,030	209	2,472	55
1884	323	63	260	16,940	112,267	1,158,625	470,265	381	2,863	91
1885	239	37	202	8,232	95,301	814,645	211,790	179	2,232	18
1886	220	51	169	12,706	88,706	824,845	148,445	184	1,969	78
1887	339	64	275	15,852	131,378	1,048,150	371,060	1,069	3,150	103
1888	319	75	244	19,147	126,874	1,074,200	418,545	448	2,940	83
1889	264	50	214	12,690	149,535	1,039,725	189,355	66	2,742	26
1890	298	40	258	15,665	191,578	1,434,055	263,085	1,149	3,300	8
1891	337	63	274	17,453	214,600	1,339,805	243,490	1,607	3,556	50
1892	367	68	299	18,001	261,172	1,740,825	544,425	164	3,887	38
1893	325	51	274	20,540	206,741	1,763,320	445,220	376	3,352	102
1894	334	79	255	31,653	222,608	1,970,070	482,240	696	3,538	110
1895	265	41	224	20,524	210,716	1,835,075	401,515	801	3,112	76
1896	358	66	292	23,694	328,188	1,581,695	443,850	1,359	4,051	31
1897	236	34	202	13,436	205,304	1,097,505	195,475	1,020	3,082	18
1898	209	33	176	15,770	212,279	998,895	217,010	636	2,602	27
1899	305	65	240	32,801	264,661	2,016,420	683,330	1,383	3,817	57
1900	261	40	221	8,155	308,454	870,695	127,120	704	3,160	15
1901	284	45	239	18,581	308,172	1,555,705	201,460	1,117	3,448	79
1902	311	58	253	23,152	364,588	1,923,610	317,790	2,380	4,135	62
1903	243	43	200	21,772	261,906	1,299,665	330,995	1,645	3,305	62

[a] Exclusive of lives lost on vessels suffering no material damage.

No. 173.—SUMMARY OF DISASTERS TO VESSELS WHICH OCCURRED ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC., FROM 1883 TO 1903—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year.	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.[a]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1883	180	50	130	16,461	48,860	1,057,050	395,820	2,364	3,314	168
1884	193	53	140	12,610	42,071	826,735	554,725	1,408	2,637	39
1885	193	65	128	13,942	42,602	908,280	254,935	4,974	2,882	42
1886	199	53	146	12,558	52,341	828,820	318,775	1,811	2,733	37
1887	188	55	133	20,203	47,465	1,023,815	416,670	1,139	2,725	89
1888	173	52	121	11,937	48,334	634,265	473,890	2,146	2,330	17
1889	170	47	123	15,238	45,079	678,780	431,290	1,790	3,028	78
1890	161	57	104	12,553	39,568	735,085	191,405	2,079	2,484	63
1891	170	46	124	10,505	51,153	569,465	400,585	1,873	2,696	129
1892	179	54	125	6,656	59,636	550,710	209,305	2,830	2,725	50
1893	176	63	113	18,428	41,585	1,043,335	132,810	1,634	2,301	34
1894	219	75	144	13,212	55,007	834,470	115,375	3,461	3,214	29
1895	201	64	137	11,098	48,317	747,435	149,510	2,162	2,951	15
1896	197	58	139	16,864	51,539	1,130,195	71,335	2,023	2,728	50
1897	162	59	103	9,867	43,987	59,775	129,380	1,275	2,543	7
1898	170	63	107	15,185	43,856	858,695	101,215	1,529	2,692	25
1899	175	71	104	9,897	42,867	614,305	153,800	1,535	2,474	41
1900	150	43	107	5,623	44,890	465,545	256,990	906	2,105	18
1901	148	39	109	5,204	56,256	459,235	165,925	2,215	2,633	19
1902	139	48	91	8,039	48,922	935,130	86,845	1,883	2,073	157
1903	154	50	104	8,169	51,206	750,700	163,440	1,576	2,107	35

WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.

1883	326	94	232	41,240	141,728	2,199,210	879,050	533	4,041	211
1884	401	138	263	46,764	145,959	2,714,480	1,834,975	1,236	4,961	480
1885	341	115	226	54,277	136,215	3,239,140	1,349,685	1,263	4,019	228
1886	381	142	239	51,339	117,955	2,543,050	1,574,135	535	4,069	310
1887	314	103	211	39,921	136,431	1,764,390	629,295	273	3,570	251
1888	296	98	198	53,748	121,979	2,744,370	1,684,800	841	3,546	309
1889	331	121	210	51,502	149,225	3,995,100	855,195	1,063	4,817	396
1890	257	99	158	43,607	112,493	2,090,950	705,425	389	3,046	283
1891	234	79	155	30,324	125,255	1,406,940	916,245	646	3,160	104
1892	277	100	177	47,277	135,395	2,567,335	1,321,075	921	3,464	449
1893	258	88	170	39,811	157,683	1,541,830	728,610	1,149	3,417	198
1894	309	120	189	39,940	156,455	2,424,205	787,375	1,782	4,504	406
1895	303	122	181	60,994	147,928	2,611,185	916,675	1,379	4,261	503
1896	253	96	157	43,412	128,966	1,655,740	894,615	838	3,381	223
1897	221	78	143	34,823	135,749	1,424,475	593,990	731	3,165	179
1898	212	96	116	45,039	113,338	6,932,325	858,830	911	3,515	529
1899	220	110	110	59,074	133,597	3,267,745	911,645	1,642	4,456	281
1900	191	68	123	38,497	117,546	1,889,280	552,890	2,218	3,125	125
1901	202	60	142	24,866	230,823	1,587,100	498,450	2,857	4,383	172
1902	182	75	107	40,421	117,955	1,925,710	752,650	1,681	2,743	191
1903	149	53	96	27,108	113,369	1,522,910	378,140	582	2,346	136

[a] Exclusive of lives lost on vessels suffering no material damage.

No. 173.—SUMMARY OF DISASTERS TO VESSELS WHICH OCCURRED ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.; FROM 1883 TO 1903—Continued.

RECAPITULATION.

Year.	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.[a]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1883	1,416	275	1,041	107,683	473,938	7,020,955	2,393,760	9,662	15,535	539
1884	1,647	439	1,208	113,610	508,576	7,384,380	3,874,815	9,859	16,702	807
1885	1,407	392	1,015	106,728	492,410	7,378,595	2,443,410	14,054	15,530	335
1886	1,650	499	1,151	128,403	483,070	7,093,085	3,267,135	9,862	15,818	576
1887	1,569	426	1,143	117,399	563,402	6,265,055	2,140,990	8,903	16,246	553
1888	1,534	419	1,115	120,361	549,703	6,841,440	3,571,290	8,448	15,247	553
1889	1,526	441	1,085	131,263	611,509	9,578,195	2,446,605	7,824	18,052	656
1890	1,470	410	1,060	132,737	627,875	7,653,480	2,172,595	12,720	16,690	556
1891	1,475	380	1,095	104,403	654,154	6,034,695	2,593,010	17,202	17,348	450
1892	1,556	418	1,138	110,682	727,054	7,386,675	2,577,870	7,852	16,609	646
1893	1,481	415	1,066	136,837	672,844	7,763,995	2,003,855	11,245	16,001	401
1894	1,653	498	1,155	140,359	733,978	8,576,885	2,158,655	15,286	18,663	803
1895	1,496	458	1,038	136,474	685,132	7,530,540	1,944,810	11,656	16,782	704
1896	1,392	386	1,006	121,335	767,724	6,485,595	2,018,140	10,172	16,307	369
1897	1,206	326	880	102,357	635,712	6,442,175	1,731,765	7,437	14,179	299
1898	1,257	406	851	130,087	646,978	11,091,260	1,771,860	13,503	15,754	765
1899	1,632	559	1,073	186,823	784,147	9,830,070	2,782,535	13,183	19,331	755
1900	1,274	360	914	112,781	818,693	8,182,985	3,417,900	11,436	16,638	418
1901	1,313	371	942	104,570	939,106	7,094,345	2,147,675	15,710	17,635	452
1902	1,359	405	954	144,118	877,687	8,823,920	2,309,335	14,477	16,463	531
1903	1,173	323	850	107,800	787,717	6,820,590	1,601,520	12,996	15,393	351

No. 174.—SUMMARY OF **DISASTERS TO WAR AND OTHER VESSELS** OF THE UNITED STATES GOVERNMENT ON THE COASTS AND RIVERS OF THE UNITED STATES FROM 1883 TO 1903. (Included in No. 173.)

1883	8	1	7	1,370	2,819	100,100	.....	.....	300	11
1884	2	.....	2	.....	919	20	.....	3	38	.....
1885	3	.....	3	.....	3,970	3,000	.....	.....	341	3
1886	4	.....	4	.....	566	2,625	.....	1	42	.....
1888	1	.....	1	.....	1,150	1,200	.....	20	.....	.....
1889	9	2	7	6,000	7,811	1,636,495	.....	.....	1,799	51
1890	3	.....	3	.....	553	7,500	.....	.....	9	3
1891	4	.....	4	.....	6,167	1,200	.....	6	499	.....
1892	6	2	4	943	971	223,010	.....	3	120	2
1893	2	1	1	174	77	7,085	.....	18	21	.....
1894	7	2	5	1,792	2,688	176,185	.....	9	433	5
1895	5	.....	5	.....	1,150	12,440	.....	1	100	.....
1896	2	.....	2	.....	7,519	3,430	.....	25	322	.....
1897	1	.....	1	.....	321	3,000	.....	.....	59	.....
1898	3	2	1	8,875	453	5,344,000	.....	.....	413	266
1899	1	.....	1	.....	120	2,000	.....	.....	20	7
1900	2	.....	2	.....	469	22,260	.....	.....	30	.....
1901	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1902	1	.....	1	.....	190	1,500	.....	.....	.....	.....
1903	1	1	.....	450	.....	50,000	.....	.....	36	.....

[a] Exclusive of lives lost on vessels suffering no material damage.

No. 175.—POPULATION OF EACH STATE AND TERRITORY OF THE UNITED STATES AT EACH CENSUS, FROM 1790 TO 1900.

[From reports of the Census.]

States and Territories.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Alabama				127,901	309,527	590,756	771,623	964,201	996,992	1,262,505	1,513,017	1,828,697
Alaska											32,052	63,592
Arizona									9,658	40,440	59,620	122,931
Arkansas				14,255	30,388	97,574	209,897	435,450	484,471	802,525	1,128,179	1,311,564
California							92,597	379,994	560,247	864,694	1,208,130	1,485,053
Colorado								34,277	39,864	194,327	412,198	539,700
Connecticut	237,946	251,002	261,942	275,148	297,675	309,978	370,792	460,147	537,454	622,700	746,258	908,420
Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216	125,015	146,608	168,493	184,735
District of Columbia		14,093	24,023	33,039	39,834	43,712	51,687	75,080	131,700	177,624	230,392	278,718
Florida					34,730	54,477	87,445	140,424	187,748	269,493	391,422	528,542
Georgia	82,548	162,686	252,433	340,985	516,823	691,392	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331
Idaho									14,999	32,610	84,385	161,772
Illinois			12,282	55,162	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,821,550
Indiana		5,641	24,520	147,178	343,031	685,866	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462
Indian Territory											180,182	302,060
Iowa						43,112	192,214	674,913	1,194,020	1,624,615	1,911,896	2,231,853
Kansas								107,206	364,399	996,096	1,427,096	1,470,495
Kentucky	73,677	220,955	406,511	564,135	687,917	779,828	982,405	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174
Louisiana			76,556	152,923	215,739	352,411	517,762	708,002	726,915	939,946	1,118,587	1,381,625
Maine	96,540	151,719	228,705	298,269	399,455	501,793	583,169	628,279	626,915	648,936	661,086	694,466
Maryland	319,728	341,548	380,546	407,550	447,040	470,019	583,034	687,049	780,894	934,943	1,042,390	1,188,044
Massachusetts	378,787	422,845	472,040	523,159	610,408	737,699	994,514	1,231,066	1,457,351	1,783,085	2,238,943	2,805,346
Michigan			4,762	8,765	31,639	212,267	397,654	749,113	1,184,059	1,636,937	2,093,889	2,420,982
Minnesota							6,077	172,023	439,706	780,773	1,301,826	1,751,394
Mississippi		8,850	40,352	75,448	136,621	375,651	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270
Missouri			20,845	66,557	140,455	383,702	682,044	1,182,012	1,721,295	2,168,380	2,679,184	3,106,665
Montana									20,595	39,159	132,159	243,329
Nebraska								28,841	122,993	452,402	1,058,910	1,066,300
Nevada								6,857	42,491	62,266	45,761	42,335
New Hampshire	141,885	183,858	214,460	244,022	269,328	284,574	317,976	326,073	318,300	346,991	376,530	411,588
New Jersey	184,139	211,149	245,562	277,426	320,823	373,306	489,555	672,035	906,096	1,131,116	1,444,933	1,883,669
New Mexico							61,547	93,516	91,874	119,565	153,593	195,310
New York	340,120	589,051	959,049	1,372,111	1,918,608	2,428,921	3,097,394	3,880,735	4,382,759	5,082,871	5,997,853	7,268,894
North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622	1,071,361	1,399,750	1,617,947	1,893,810
North Dakota								4,837	14,181	135,177	182,719	319,146
Ohio		45,365	230,760	581,295	937,903	1,519,467	1,980,329	2,339,511	2,665,260	3,198,062	3,672,316	4,157,545
Oklahoma											61,834	398,331
Oregon							13,294	52,465	90,923	174,768	313,767	413,536
Pennsylvania	434,373	602,365	810,091	1,047,507	1,348,233	1,724,033	2,311,786	2,906,215	3,521,951	4,282,891	5,258,014	6,302,115
Rhode Island	68,825	69,122	76,931	83,015	97,199	108,830	147,545	174,620	217,353	276,531	345,506	428,556

No. 175.—POPULATION OF EACH STATE AND TERRITORY OF THE UNITED STATES AT EACH CENSUS, FROM 1790 TO 1900—Continued.

States and Territories.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708	705,606	995,577	1,151,149	1,340,316
South Dakota											328,808	401,570
Tennessee	35,691	105,602	261,727	422,771	681,904	829,210	1,002,717	1,109,801	1,258,520	1,542,359	1,767,518	2,020,615
Texas							212,592	604,215	818,579	1,591,749	2,235,523	3,048,710
Utah							11,380	40,273	86,786	143,963	207,905	276,749
Vermont	85,425	154,465	217,895	235,966	280,652	291,948	314,120	315,098	330,551	332,286	332,422	343,641
Virginia	747,610	880,200	974,600	1,065,116	1,211,405	1,239,797	1,421,661	1,596,318	1,225,163	1,512,565	1,655,980	1,854,184
Washington								11,594	23,955	75,116	349,390	518,103
West Virginia									442,014	618,457	762,794	958,800
Wisconsin						30,945	305,391	775,881	1,054,670	1,315,497	1,686,880	2,069,042
Wyoming									9,118	20,789	60,705	92,531
Persons on public ships in the service of the United States or stationed abroad					5,318	6,100						[a]91,219
Total United States	3,929,214	5,308,483	7,239,881	9,633,822	12,866,020	17,069,453	23,191,876	31,443,321	38,558,371	50,155,783	62,622,250	75,693,734
Alaska											32,052	63,592
Hawaii											89,990	154,001
Indian Territory											180,182	302,060
Indians on reservations											145,282	([b])
Total												76,303,387

[a] Includes 6,394 negroes.

[b] Included in the population of the several States.

No. 176.—NATIVE AND FOREIGN BORN POPULATION, BY STATES AND TERRITORIES, FROM 1880 TO 1900.

[NOTE.—No census of Hawaii was taken by the Hawaiian Government in 1880. No report for Indian Territory was made at the census of 1880. Oklahoma was organized as a Territory May 2, 1890.]

[From reports of the census.]

States and Territories.	Native born.			Foreign born.		
	1880.	1890.	1900.	1880.	1890.	1900.
Alabama	1,252,771	1,498,624	1,814,105	9,734	14,777	14,592
Alaska	(a)	b 15,381	b 50,931	(a)	b 16,671	b 12,661
Arizona	24,391	69,448	98,698	16,049	18,795	24,233
Arkansas	792,175	1,113,947	1,297,275	10,350	14,264	14,289
California	571,820	847,089	1,117,813	292,874	366,309	367,240
Colorado	154,537	329,259	448,545	39,790	83,990	91,155
Connecticut	492,708	562,657	670,210	129,992	183,601	238,210
Delaware	137,140	155,332	170,925	9,468	13,161	13,810
District of Columbia	160,502	211,622	258,599	17,122	18,770	20,119
Florida	259,584	368,490	504,710	9,909	22,932	23,832
Georgia	1,531,616	1,825,216	2,203,928	10,564	12,137	12,403
Hawaii	.....	48,117	63,221	.....	41,873	90,780
Idaho	22,636	71,092	137,168	9,974	17,456	24,604
Illinois	2,494,295	2,984,005	3,854,803	583,576	842,347	966,747
Indiana	1,834,123	2,046,199	2,374,341	144,178	146,205	142,121
Indian Territory	.....	180,169	387,202	.....	13	4,858
Iowa	1,362,965	1,588,228	1,925,933	261,650	324,069	305,920
Kansas	886,010	1,280,270	1,343,810	110,086	147,838	126,685
Kentucky	1,589,173	1,799,279	2,096,925	59,517	59,356	50,249
Louisiana	885,800	1,068,841	1,328,722	54,146	49,747	52,903
Maine	590,053	582,125	601,136	58,883	78,961	93,330
Maryland	852,137	948,094	1,094,110	82,806	94,296	93,934
Massachusetts	1,339,594	1,581,810	1,959,022	443,491	657,137	846,324
Michigan	1,248,429	1,550,010	1,879,329	388,508	543,880	541,653
Minnesota	513,097	842,927	1,246,076	267,676	467,356	505,318
Mississippi	1,122,388	1,281,648	1,543,289	9,209	7,952	7,981
Missouri	1,956,802	2,444,316	2,890,286	211,578	234,869	216,379
Montana	27,638	99,828	176,262	11,521	43,096	67,067
Nebraska	354,988	860,114	888,953	97,414	202,542	177,347
Nevada	36,613	32,649	32,242	25,653	14,706	10,093
New Hampshire	300,697	304,190	323,481	46,294	72,340	88,107
New Jersey	909,416	1,115,958	1,451,785	221,700	328,975	431,884
New Mexico	111,514	149,023	181,685	8,051	11,259	13,625
New York	3,871,492	4,432,124	5,368,469	1,211,379	1,571,050	1,900,425
North Carolina	1,396,008	1,614,247	1,889,318	3,742	3,702	4,492
North Dakota	18,674	109,522	206,055	18,235	81,461	113,091
Ohio	2,803,119	3,213,036	3,698,811	394,943	459,293	458,734
Oklahoma	.....	75,735	382,651	.....	2,740	15,680
Oregon	144,265	260,387	347,788	30,503	57,317	65,748
Pennsylvania	3,695,062	4,412,393	5,316,865	587,829	845,720	985,250
Rhode Island	202,538	239,201	294,037	73,993	106,305	134,519
South Carolina	987,891	1,144,879	1,334,788	7,686	6,270	5,528
South Dakota	64,708	257,545	313,062	33,560	91,055	88,508
Tennessee	1,525,657	1,747,489	2,002,870	16,702	20,029	17,746
Texas	1,477,133	2,082,571	2,869,353	114,616	152,956	179,357

[a] Not stated in report for 1880.

[b] At the census of 1890 all natives of Alaska born previous to its acquisition in 1867 by the United States were classed as foreign born, but at the census of 1900 all natives of Alaska, irrespective of age, are classed as native born.

No. 176.—NATIVE AND FOREIGN BORN POPULATION, BY STATES AND TERRITORIES, FROM 1880 TO 1900—Continued.

States and Territories.	Native born.			Foreign born.		
	1880.	1890.	1900.	1880.	1890.	1900.
Utah	99,969	157,715	222,972	43,994	53,064	53,777
Vermont	291,327	288,334	298,894	40,959	44,088	44,747
Virginia	1,497,869	1,637,606	1,834,723	14,696	18,374	19,461
Washington	59,313	267,227	406,739	15,803	90,005	111,364
West Virginia	600,192	743,911	936,349	18,265	18,883	22,451
Wisconsin	910,072	1,174,131	1,553,071	405,425	519,199	515,971
Wyoming	14,939	47,642	75,116	5,850	14,913	17,415
The United States	[a] 43,475,840	[b] 53,761,652	[c] 65,843,302	[a] 6,679,943	[b] 9,308,104	[c] 10,460,085

[a] Exclusive of Alaska, Hawaii, Indian Territory, and Indian reservations.

[b] Inclusive of 447,506 persons specially enumerated in 1890 in Alaska (32,052), Hawaii (89,990), and Indian Territory (180,182), and on Indian reservations, etc. (145,282), credited to States and Territories, as follows: Alabama, 384; Arizona, 28,623; Arkansas, 32; California, 5,268; Colorado, 1,051; Idaho, 4,163; Illinois, 1; Iowa, 401; Kansas, 1,012; Louisiana, 1; Massachusetts, 4; Michigan, 1; Minnesota, 8,457; Missouri, 1; Montana, 10,765; Nebraska, 3,746; Nevada, 1,594; New Mexico, 6,689; New York, 5,321; North Carolina, 2; North Dakota, 8,264; Ohio, 13; Oklahoma, 16,641; Oregon, 3,937; Pennsylvania, 99; South Dakota, 19,792; Texas, 4; Utah, 2,874; Washington, 7,842; Wisconsin, 6,450; Wyoming, 1,850.

[c] Inclusive of 91,219 persons (75,851 native born and 15,368 foreign born) in the military and naval service of the United States (including civilian employees, etc.), stationed abroad, not credited to any State or Territory.

No. 177.—PERCENTAGE OF NATIVE AND FOREIGN BORN OF TOTAL POPULATION, BY STATES AND TERRITORIES, ARRANGED GEOGRAPHICALLY, FOR 1890 AND 1900.

[From reports of the census.]

States and Territories.	1890.		1900.	
	Native.	Foreign.	Native.	Foreign.
North Atlantic division:				
Maine	88.1	11.9	86.6	13.4
New Hampshire	80.8	19.2	78.6	21.4
Vermont	86.7	13.3	87.0	13.0
Massachusetts	70.6	29.4	69.8	30.2
Rhode Island	69.2	30.8	68.6	31.4
Connecticut	75.4	24.6	73.8	26.2
New York	73.8	26.2	73.9	26.1
New Jersey	77.2	22.8	77.1	22.9
Pennsylvania	83.9	16.1	84.4	15.6
South Atlantic division:				
Delaware	92.2	7.8	92.5	7.5
Maryland	91.0	9.0	92.1	7.9
District of Columbia	91.9	8.1	92.8	7.2
Virginia	98.9	1.1	99.0	1.0
West Virginia	97.5	2.5	97.7	2.3
North Carolina	99.8	0.2	99.8	0.2
South Carolina	99.5	0.5	99.6	0.4
Georgia	99.3	0.7	99.4	0.6
Florida	94.1	5.9	95.5	4.5
North Central division:				
Ohio	87.5	12.5	89.0	11.0
Indiana	93.3	6.7	94.4	5.6
Illinois	78.0	22.0	79.9	20.1

No. 177.—PERCENTAGE OF NATIVE AND FOREIGN BORN OF TOTAL POPULATION—Continued.

States and Territories.	1890.		1900.	
	Native.	Foreign.	Native.	Foreign.
North Central division—Continued.				
Michigan	74.0	26.0	77.6	22.4
Wisconsin	69.3	30.7	75.1	24.9
Minnesota	64.3	35.7	71.1	28.9
Iowa	83.1	16.9	86.3	13.7
Missouri	91.2	8.8	93.0	7.0
North Dakota	57.3	42.7	64.6	35.4
South Dakota	73.9	26.1	78.0	22.0
Nebraska	80.9	19.1	83.4	16.6
Kansas	89.6	10.4	91.4	8.6
South Central division:				
Kentucky	96.8	3.2	97.7	2.3
Tennessee	98.9	1.1	99.1	0.9
Alabama	99.0	1.0	99.2	0.8
Mississippi	99.4	0.6	99.5	0.5
Louisiana	95.6	4.4	96.2	3.8
Texas	93.2	6.8	94.1	5.9
Indian Territory	100.0	.....	98.8	1.2
Oklahoma	96.5	3.5	96.1	3.9
Arkansas	98.7	1.3	98.9	1.1
Western division:				
Montana	69.8	30.2	72.4	27.6
Wyoming	76.2	23.8	81.2	18.8
Colorado	79.7	20.3	83.1	16.9
New Mexico	93.0	7.0	93.0	7.0
Arizona	78.7	21.3	80.3	19.7
Utah	74.8	25.2	80.6	19.4
Nevada	68.9	31.1	76.2	23.8
Idaho	80.3	19.7	84.8	15.2
Washington	74.8	25.2	78.5	21.5
Oregon	82.0	18.0	84.1	15.9
California	69.8	30.2	75.3	24.7
Alaska	48.0	52.0	80.1	19.9
Hawaii	53.5	46.5	41.1	58.9
Recapitulation:				
North Atlantic division	77.7	22.3	77.4	22.6
South Atlantic division	97.6	2.4	97.9	2.1
North Central division	81.9	18.1	84.2	15.8
South Central division	97.1	2.9	97.5	2.5
Western division	75.2	24.8	79.3	20.7
Alaska	48.0	52.0	80.1	19.9
Hawaii	53.5	46.5	41.1	58.9
Total United States	85.2	14.8	[a] 86.3	[a] 13.7

[a] Includes persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any State or Territory.

No. 178.—Persons of SCHOOL, MILITIA, and VOTING AGES, Classified

[From reports

States and Territories.	5 to 20 years, inclusive.			
	Native white.		Foreign white.	
	Males.	Females.	Males.	Females.
Alabama	198,758	193,861	824	709
Alaska	877	610	162	69
Arizona	12,780	12,084	1,854	1,653
Arkansas	192.144	187,507	615	549
California	192,561	192,214	11,127	9,966
Colorado	75,280	74,659	4,060	3,753
Connecticut	110,317	109,742	15,640	17,061
Delaware	24,041	23,334	742	665
District of Columbia	24,221	25,724	586	681
Florida	54,391	53,184	1,429	1,533
Georgia	229,938	226,898	557	565
Hawaii	11,207	10,652	1,039	929
Idaho	26,353	25,223	997	638
Illinois	732,829	731,303	49,136	52,338
Indiana	411,353	403,863	5,253	4,925
Indian Territory	62,382	58,499	291	248
Iowa	373,136	366,095	12,741	11,813
Kansas	252,623	245,069	5,102	4,817
Kentucky	349,033	341,816	1,278	1,333
Louisiana	135,764	134,647	3,211	2,941
Maine	91,314	89,362	8,768	9,075
Maryland	153,596	154,119	4,852	5,485
Massachusetts	321,185	324,292	57,049	60,184
Michigan	361,706	358,050	32,257	31,207
Minnesota	281,280	276,923	26,085	24,259
Mississippi	127,638	124,987	300	228
Missouri	519,944	515,363	6,912	7,195
Montana	28,452	26,953	3,049	2,578
Nebraska	185,544	180,708	8,548	8,429
Nevada	4,796	4,545	258	104
New Hampshire	46,332	46,292	8,895	9,189
New Jersey	247,591	250,802	25,402	29,435
New Mexico	31,494	30,812	935	896
New York	919,728	932,521	118,268	138,639
North Carolina	247,912	242,423	257	190
North Dakota	46,793	44,660	9,910	8,830
Ohio	637,262	630,151	20,266	20,831
Oklahoma	69,000	65,419	801	740
Oregon	63,401	61,982	2,336	2,156
Pennsylvania	934,092	928,567	64,200	59,571
Rhode Island	49,360	49,921	11,093	11,849
South Carolina	110,598	107,374	177	174
South Dakota	66,743	63,712	5,278	4,728
Tennessee	298,169	289,804	754	724
Texas	469,295	458,692	13,991	13,928
Utah	50,249	50,374	2,253	2,502
Vermont	46,695	45,270	3,420	2,972
Virginia	219,244	214,679	907	782
Washington	73,207	70,506	5,068	4,399
West Virginia	172,625	166,892	1,240	880
Wisconsin	340,518	338,389	24,535	23,508
Wyoming	13,468	11,513	946	680
The United States[b]	10,709,809	10,573,141	586,664	609,597

[a] Persons of negro descent, Chinese, Japanese, and Indians.

BY SEX, NATIVITY, AND COLOR, BY STATES AND TERRITORIES, 1900.

of the census.]

5 to 20 years, inclusive—Continued.		Males 18 to 44 years, inclusive.			Males 21 years and over.		
Colored.[a]							
Males.	Females.	Native white.	Foreign white.	Colored.[a]	Native white.	Foreign white.	Colored.[a]
168,175	170,895	182,725	4,318	141,906	224,212	8,082	181,568
5,010	4,680	6,990	6,330	6,374	18,001	7,952	12,003
5,465	5,032	18,581	8,846	6,804	22,750	12,161	9,170
72,782	75,778	177,262	4,004	69,114	218,319	8,278	87,239
9,035	5,178	243,557	99,299	36,021	309,251	180,294	54,542
1,389	1,390	103,876	35,144	3,116	130,454	51,162	4,092
2,005	2,336	128,190	75,532	3,974	168,723	106,403	5,214
5,468	5,385	29,069	4,292	6,668	38,845	6,747	8,426
11,691	14,388	39,457	4,500	19,024	50,718	9,600	23,505
43,000	44,063	54,489	6,288	53,723	68,237	9,725	61,639
208,955	218,812	220,568	3,604	185,014	270,789	6,707	223,256
6,782	3,165	9,763	4,790	58,043	12,876	6,700	60,031
1,050	653	30,838	8,478	2,467	36,837	13,491	3,604
12,110	12,199	771,351	294,254	25,867	903,086	467,123	31,247
9,060	9,431	484,715	31,535	14,365	628,674	73,087	18,445
18,662	19,043	64,133	1,747	16,372	74,922	2,943	19,496
2,053	2,032	392,770	79,470	3,520	472,759	157,906	4,633
9,954	9,995	261,525	31,674	11,240	331,614	66,938	15,234
51,576	52,996	359,088	9,844	59,690	444,067	25,139	74,790
129,149	132,555	132,732	13,107	122,900	152,538	25,340	148,065
303	331	115,111	26,505	559	178,341	38,515	807
41,371	43,603	173,274	22,322	48,180	218,968	42,011	60,924
4,002	4,398	371,651	249,619	11,099	486,527	343,522	13,416
3,547	3,508	354,491	157,103	5,208	450,830	261,415	7,233
2,255	2,188	231,175	165,140	3,419	241,631	260,753	4,410
188,550	191,323	119,826	2,163	167,610	145,815	4,715	198,647
27,592	28,252	571,731	52,885	38,312	697,314	112,483	46,887
2,762	2,077	46,912	30,886	5,776	54,890	39,983	7,058
1,573	1,582	179,160	53,679	2,733	206,892	90,925	3,274
911	785	6,803	3,049	1,744	8,855	5,797	3,058
87	100	61,241	26,649	259	95,879	34,769	339
9,193	10,500	270,879	132,994	18,885	336,152	196,598	22,858
2,947	2,628	33,615	4,511	3,338	43,553	7,251	4,263
12,695	14,913	1,051,690	553,934	33,771	1,315,583	829,474	39,908
129,442	133,602	225,287	1,289	99,626	286,812	2,451	128,315
1,335	1,261	36,216	42,484	1,491	37,679	55,558	1,980
14,508	15,327	750,719	118,597	24,011	954,911	225,688	31,624
5,737	5,959	75,503	4,909	5,472	92,946	8,597	7,648
1,932	1,080	78,137	18,290	9,201	99,775	31,486	13,185
21,194	23,547	1,021,670	337,862	46,384	1,278,679	484,803	53,757
1,145	1,278	54,480	38,797	2,460	70,233	53,768	3,143
168,771	173,679	104,983	1,423	130,361	127,396	2,979	152,950
3,390	3,314	55,339	28,355	3,811	61,907	45,446	5,328
95,006	95,964	290,313	4,408	89,528	365,537	9,509	112,334
128,015	131,713	434,637	50,584	114,000	514,188	85,773	137,807
636	499	39,820	12,442	1,493	40,799	24,406	1,967
131	126	58,059	12,556	235	87,181	20,846	329
132,784	136,375	224,345	5,512	116,173	290,294	11,085	146,436
3,236	1,829	97,925	42,206	9,455	122,254	61,745	11,573
7,984	6,850	178,894	7,939	13,670	220,251	12,878	14,841
1,820	1,915	288,588	134,751	2,486	309,909	257,304	3,502
521	372	23,341	8,280	1,367	25,651	10,611	1,636
1,789,687	1,830,890	11,402,403	3,092,992	1,864,968	14,103,619	4,932,524	2,293,676

[a] Includes persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any State or Territory.

No. 179.—FOREIGN-BORN POPULATION CLASSIFIED BY PRINCIPAL COUNTRIES OF BIRTH, 1850 TO 1900.

[From reports of the Census.]

Country of birth.	Foreign-born population in—						Per cent of increase.	
	1850.	1860.	1870.	1880.	1890.	1900.[a]	1880 to 1890.	1890 to 1900.
Austria	946	25,061	30,508	38,663	123,271	275,907	218.8	123.8
Bohemia	.....	.....	40,289	85,361	118,106	156,891	38.4	32.8
Canada (English)[b]	147,711	249,970	493,464	717,157	678,442	784,741	36.8	15.7
Canada (French)[b]					302,496	395,066		30.6
China	758	35,565	63,042	104,468	106,688	81,534	2.1	[c]23.6
Denmark	1,838	9,962	30,107	64,196	132,543	153,805	106.5	16.0
England	278,675	433,494	555,046	664,169	909,092	840,513	36.9	[c]7.5
France	54,069	109,870	116,402	106,971	113,174	104,197	5.8	[c]7.9
Germany	583,774	1,276,075	1,690,533	1,966,742	2,784,894	2,663,418	41.6	[c]4.4
Holland	9,848	28,281	46,802	58,090	81,828	104,931	40.9	28.2
Hungary	.....	.....	3,737	11,526	62,435	145,714	441.7	133.4
Ireland	961,719	1,611,304	1,855,827	1,854,571	1,871,509	1,615,459	.9	[c]13.7
Italy	3,645	10,518	17,157	44,230	182,580	484,027	312.8	165.1
Mexico	13,317	27,466	42,435	68,399	77,853	103,393	13.8	32.8
Norway	12,678	43,995	114,246	181,729	322,665	336,388	77.6	4.3
Poland	.....	7,298	14,436	48,557	147,440	383,407	203.6	160.0
Russia	1,414	3,160	4,644	35,722	182,644	423,726	411.3	132.0
Scotland	70,550	108,518	140,835	170,136	242,231	233,524	42.4	[c]3.6
Sweden	3,559	18,625	97,332	194,337	478,041	572,014	146.0	19.7
Switzerland	13,358	53,327	75,153	88,621	104,069	115,593	17.4	11.1
Wales	29,868	45,763	74,533	83,302	100,079	93,586	20.1	[c]6.5
Other countries	56,875	40,445	60,701	93,005	127,467	273,442	37.1	114.5
Total	2,244,602	4,138,697	5,567,229	6,679,943	9,249,547	10,341,276	38.5	11.8

[a] The figures in the sixth column differ from those in the reference cited, by the exclusion of the foreign born in the military and naval service abroad.
[b] Includes Newfoundland.
[c] Decrease.

No. 180.—POPULATION AT LEAST 10 YEARS OF AGE ENGAGED IN GAINFUL OCCUPATIONS CLASSIFIED BY SEX AND SPECIFIED OCCUPATIONS, 1890 AND 1900.

[From reports of the Census.]

Occupation.	1890.			1900.		
	Male.	Female.	Total.	Male.	Female.	Total.
AGRICULTURAL PURSUITS.						
Agricultural laborers	2,556,957	447,104	3,004,061	3,747,668	663,209	4,410,877
Dairymen and dairywomen	16,161	1,734	17,895	9,983	892	10,875
Farmers, planters, and overseers	5,055,130	226,427	5,281,557	5,367,169	307,706	5,674,875
Gardeners, florists, nurserymen, etc.	70,186	2,415	72,601	58,928	2,860	61,788
Lumbermen and raftsmen	65,838	28	65,866	71,920	100	72,020
Stock raisers, herders, and drovers	70,047	682	70,729	83,056	1,932	84,988
Turpentine farmers and laborers	([a])	([a])	([a])	24,456	281	24,737
Wood choppers	33,665	32	33,697	35,962	113	36,075
Other agricultural pursuits	[a]19,058	[a]462	[a]19,520	5,287	243	5,530
Total	7,887,042	678,884	8,565,926	9,404,429	977,336	10,381,765
PROFESSIONAL SERVICE.						
Actors, professional showmen, etc.	23,200	4,583	27,783	27,903	6,857	34,760
Architects, designers, draftsmen, etc.	17,134	327	17,461	28,483	1,041	29,524
Artists and teachers of art	11,681	10,815	22,496	13,852	11,021	24,873
Clergymen	87,060	1,143	88,203	108,265	3,373	111,638
Dentists	17,161	337	17,498	28,858	786	29,644
Electricians	([b])	([b])	([b])	50,308	409	50,717
Engineers (civil, etc.) and surveyors	[b]43,115	[b]124	[b]43,239	43,155	84	43,239
Journalists	20,961	888	21,849	27,845	2,193	30,038
Lawyers	89,422	208	89,630	113,450	1,010	114,460
Literary and scientific persons	8,453	2,764	11,217	13,082	5,984	19,066

[a] Turpentine farmers and laborers included in other agricultural pursuits.
[b] Electricians included in engineers (civil, etc.) and surveyors.

No. 180.—POPULATION AT LEAST 10 YEARS OF AGE ENGAGED IN GAINFUL OCCUPATIONS CLASSIFIED BY SEX, ETC.—Continued.

Occupation.	1890.			1900.		
	Male.	Female.	Total.	Male.	Female.	Total.
PROFESSIONAL SERVICE—cont'd.						
Musicians and teachers of music	27,636	34,519	62,155	39,815	52,359	92,174
Officials (government)[a]	77,715	4,875	82,590	78,488	8,119	86,607
Physicians and surgeons	100,248	4,557	104,805	124,615	7,387	132,002
Teachers and professors in colleges, etc	101,276	246,066	347,344	118,519	327,614	446,133
Other professional service	7,582	481	8,063	11,525	2,339	13,864
Total	632,646	311,687	944,333	828,163	430,576	1,258,739
DOMESTIC AND PERSONAL SERVICE.						
Barbers and hairdressers	82,157	2,825	84,982	125,542	5,574	131,116
Bartenders	55,660	146	55,806	88,377	440	88,817
Boarding and lodging house keepers	11,756	32,593	44,349	11,826	59,455	71,281
Hotel keepers	38,800	5,276	44,076	46,264	8,533	54,797
Housekeepers and stewards	5,947	86,089	92,036	8,224	146,929	155,153
Janitors and sextons	23,730	2,808	26,538	48,544	8,033	56,577
Laborers (not specified)	1,858,558	54,815	1,913,373	2,505,287	123,975	2,629,262
Launderers and laundresses	31,831	216,631	248,462	50,683	335,282	385,965
Nurses and midwives	6,190	41,396	47,586	12,265	108,691	120,956
Restaurant keepers	16,867	2,416	19,283	28,999	4,845	33,844
Saloon keepers	69,110	2,275	71,385	81,660	2,086	83,746
Servants and waiters	238,152	1,216,639	1,454,791	276,958	1,283,763	1,560,721
Soldiers, sailors, and marines (United States)	27,919	.....	27,919	43,235	.....	43,235
Watchmen, policemen, firemen, etc	74,350	279	74,629	129,711	879	130,590
Other domestic and personal service	12,134	3,463	15,597	27,633	6,964	34,597
Total	2,553,161	1,667,651	4,220,812	3,485,208	2,095,449	5,580,657
TRADE AND TRANSPORTATION.						
Agents	169,707	4,875	174,582	230,606	10,556	241,162
Bankers and brokers	35,458	510	35,968	72,984	293	73,277
Boatmen and sailors	76,823	51	76,874	78,253	153	78,406
Bookkeepers and accountants	131,602	27,772	159,374	180,727	74,153	254,880
Clerks and copyists	493,139	64,219	557,358	544,881	85,246	630,127
Commercial travelers	58,080	611	58,691	91,973	946	92,919
Draymen, hackmen, teamsters, etc	368,265	234	368,499	538,029	904	538,933
Foremen and overseers	35,109	975	36,084	54,032	1,418	55,450
Hostlers	54,014	22	54,036	64,850	79	64,929
Hucksters and peddlers	56,824	2,259	59,083	73,734	2,915	76,649
Livery stable keepers	26,710	47	26,757	33,466	190	33,656
Merchants and dealers (except wholesale)	634,884	25,355	660,239	756,802	34,084	790,886
Merchants and dealers (wholesale)	30,890	196	31,086	42,032	261	42,293
Messengers and errand and office boys	48,446	2,909	51,355	64,959	6,663	71,622
Officials of banks and companies	[b]39,683	[b]217	[b]39,900	72,801	1,271	74,072
Packers and shippers	18,426	6,520	24,946	39,557	19,988	59,545
Porters and helpers (in stores, etc.)	24,002	354	24,356	53,625	566	54,191
Salesmen and saleswomen	205,943	58,451	264,394	461,909	149,230	611,139
Steam railroad employees	460,771	1,442	462,213	580,462	1,688	582,150
Stenographers and typewriters	12,148	21,270	33,418	26,246	86,118	112,364
Street railway employees	37,423	11	37,434	68,873	46	68,919
Telegraph and telephone linemen	[c]10,465	[c]669	[c]11,134	14,757	.....	14,757
Telegraph and telephone operators	43,740	8,474	52,214	52,459	22,556	75,015
Undertakers	9,808	83	9,891	15,866	323	16,189
Other persons in trade and transportation	15,341	895	16,236	49,734	3,700	53,434
Total	3,097,701	228,421	3,326,122	4,263,617	503,347	4,766,964
MANUFACTURING AND MECHANICAL PURSUITS.						
Building trades.						
Carpenters and joiners	618,044	198	618,242	599,707	545	600,252
Masons (brick and stone)	160,804	41	160,845	160,638	167	160,805
Painters, glaziers, and varnishers	220,960	1,273	222,233	275,782	1,759	277,541
Paper hangers	12,315	54	12,369	21,749	241	21,990
Plasterers	38,987	15	39,002	35,649	45	35,694

[a] Includes officers of United States Army and Navy.

[b] Includes officials of mining and quarrying companies (number not stated), classified in 1900 with manufacturers and officials under "Manufacturing and mechanical pursuits."

[c] Includes electric light and power company employees (number not stated), classified in 1900 under "Manufacturing and mechanical pursuits."

No. 180.—POPULATION AT LEAST 10 YEARS OF AGE ENGAGED IN GAINFUL OCCUPATIONS CLASSIFIED BY SEX, ETC.—Continued.

Occupation.	1890.			1900.		
	Male.	Female.	Total.	Male.	Female.	Total.
MANUFACTURING AND MECHANICAL PURSUITS—continued.						
Building trades—Continued.						
Plumbers and gas and steam fitters	61,185	46	61,231	97,659	126	97,785
Roofers and slaters	7,040	3	7,043	9,065	2	9,067
Mechanics (not otherwise specified)	15,472	13	15,485	9,351	41	9,392
Chemicals and allied products.						
Oil well and oil works employees	14,724	47	14,771	24,573	53	24,626
Other chemical workers	6,530	1,726	8,256	12,035	2,779	14,814
Clay, glass, and stone products.						
Brick and tile makers, etc	60,070	144	60,214	49,455	478	49,933
Glassworkers	32,572	1,710	34,282	47,377	2,621	49,998
Marble and stone cutters	61,012	58	61,070	54,317	143	54,460
Potters	12,939	1,989	14,928	13,200	2,940	16,140
Fishing and mining.						
Fishermen and oystermen	59,899	263	60,162	67,715	462	68,177
Miners and quarrymen	386,872	376	387,248	562,501	1,365	563,866
Food and kindred products.						
Bakers	57,910	2,287	60,197	74,860	4,328	79,188
Butchers	105,339	117	105,456	113,578	378	113,956
Butter and cheese makers	10,808	403	11,211	18,593	648	19,241
Confectioners	17,577	5,674	23,251	21,980	9,214	31,194
Millers	52,747	94	52,841	40,362	186	40,548
Other food preparers	8,115	1,610	9,725	23,640	5,142	28,782
Iron and steel and their products.						
Blacksmiths	209,521	60	209,581	226,284	193	226,477
Iron and steel workers	[a] 217,515	[a] 2,913	[a] 220,428	287,241	3,370	290,611
Machinists	186,677	151	186,828	282,574	571	283,145
Steam boiler makers	21,333	6	21,339	33,038	8	33,046
Stove, furnace, and grate makers	8,912	20	8,932	12,430	43	12,473
Tool and cutlery makers	17,449	536	17,985	27,376	746	28,122
Wheelwrights	12,855	1	12,856	13,495	10	13,505
Wire workers	11,238	1,081	12,319	16,701	1,786	18,487
Leather and its finished products.						
Boot and shoe makers and repairers	180,871	33,704	214,575	169,393	39,519	208,912
Harness and saddle makers and repairers	42,647	833	43,480	39,506	595	40,101
Leather curriers and tanners	39,461	292	39,753	40,917	1,754	42,671
Trunk and leather-case makers, etc	5,458	821	6,279	5,472	1,579	7,051
Liquors and beverages.						
Bottlers and soda water makers, etc	6,681	549	7,230	9,725	794	10,519
Brewers and maltsters	20,294	68	20,362	20,687	275	20,962
Distillers and rectifiers	3,305	9	3,314	3,114	30	3,144
Lumber and its remanufactures.						
Cabinetmakers	35,891	24	35,915	35,552	67	35,619
Coopers	47,438	48	47,486	37,087	113	37,200
Saw and planing mill employees	[b] 138,386	[b] 292	[b] 138,678	161,251	373	161,624
Other woodworkers	[c] 92,053	[c] 6,098	[c] 98,151	104,468	6,805	111,273

[a] All molders, classified in 1900 under "Iron and steel workers," "Brass workers," and "Other metal workers."

[b] Includes door, sash, and blind makers.

[c] Includes piano and organ tuners (number not stated), classified in 1900 under "Other miscellaneous industries."

No. 180.—POPULATION AT LEAST 10 YEARS OF AGE ENGAGED IN GAINFUL OCCUPATIONS CLASSIFIED BY SEX, ETC.—Continued.

Occupation.	1890.			1900.		
	Male.	Female.	Total.	Male.	Female.	Total.
MANUFACTURING AND MECHANICAL PURSUITS—continued.						
Metals and metal products other than iron and steel.						
Brass workers	[a] 16,352	[a] 913	[a] 17,265	25,870	890	26,760
Clock and watch makers and repairers	20,556	4,696	25,252	19,305	4,815	24,120
Gold and silver workers	16,914	3,349	20,263	19,732	6,380	26,112
Tin plate and tinware makers	56,623	902	57,525	68,730	1,775	70,505
Other metal workers	[b] 36,127	[b] 1,385	37,512	54,282	2,320	56,602
Paper and printing.						
Bookbinders	12,298	11,560	23,858	14,646	15,632	30,278
Box makers (paper)	4,714	13,043	17,757	3,796	17,302	21,098
Engravers	8,017	303	8,320	10,698	453	11,151
Paper and pulp mill operatives	18,856	8,961	27,817	26,904	9,424	36,328
Printers, lithographers, and pressmen	110,848	12,211	123,059	139,166	15,981	155,147
Textiles.						
Bleachery and dye works operatives	12,503	1,707	14,210	20,493	1,785	22,278
Carpet factory operatives	[c] 11,546	[c] 10,756	[c] 22,302	10,371	9,017	19,388
Cotton mill operatives	80,177	92,965	173,142	125,788	120,216	246,004
Hosiery and knitting mill operatives	8,745	20,810	29,555	12,630	34,490	47,120
Silk mill operatives	14,192	20,663	34,855	22,023	32,437	54,460
Woolen mill operatives	47,638	36,471	84,109	42,566	30,630	73,196
Other textile mill operatives	[d] 61,661	[d] 46,637	[d] 108,298	53,437	51,182	104,619
Dressmakers	836	292,668	293,504	2,090	344,794	346,884
Hat and cap makers	17,319	6,694	24,013	15,110	7,623	22,733
Milliners	395	61,291	61,686	1,739	86,120	87,859
Seamstresses	4,001	146,043	150,044	4,837	146,105	150,942
Shirt, collar, and cuff makers	5,132	15,975	21,107	8,491	30,941	39,432
Tailors and tailoresses	123,516	64,509	188,025	160,714	68,935	229,649
Other textile workers	[e] 4,931	[e] 10,708	[e] 15,639	8,925	21,042	29,967
Miscellaneous industries.						
Broom and brush makers	8,949	1,166	10,115	8,643	1,577	10,220
Charcoal, coke, and lime burners	8,689	15	8,704	14,405	43	14,448
Engineers and firemen (not locomotive)	139,718	47	139,765	223,318	177	223,495
Glove makers	2,741	3,675	6,416	4,503	7,768	12,271
Manufacturers and officials, etc.	[f] 153,468	[f] 414	[f] 153,882	239,649	3,433	243,082
Model and pattern makers	10,159	141	10,300	14,869	204	15,073
Photographers	17,839	2,201	20,040	23,361	3,580	26,941
Rubber factory operatives	9,706	6,456	16,162	14,492	7,374	21,866
Tobacco and cigar factory operatives	83,634	27,991	111,625	87,955	43,497	131,452
Upholsterers	23,918	1,748	25,666	28,663	2,158	30,821
Other miscellaneous industries	[g] 177,916	[g] 33,207	[g] 211,123	380,490	90,810	471,300
Total	4,650,540	1,027,928	5,678,468	5,772,788	1,313,204	7,085,992
Grand total	18,821,090	3,914,571	22,735,661	23,754,205	5,319,912	29,074,117

[a] Brass molders included under "Iron and steel workers."
[b] Molders (metals) included under "Iron and steel workers."
[c] Includes carpet (rag) makers.
[d] Includes textile mill operatives (not otherwise specified), and also mill and factory hands for whom the specific branch of industry was not reported.
[e] Carpet (rag) makers included with factory operatives.
[f] Officials of mining and quarrying companies included with officials of banks and companies under "Trade and transportation."
[g] Electric light and power company employees included with telegraph and telephone linemen under "Trade and transportation," and piano and organ tuners included with piano and organ makers classified in 1900 under "Other woodworkers."

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900.

[From reports of the Census.]

State or Territory of residence.	Country of birth.							
	Africa.	Asia.[a]	Atlantic islands.	Australia.	Austria.	Belgium.	Bohemia.	Canada[b] (English).
Alabama	77	52	1	16	341	45	31	617
Arizona	14	15	4	58	298	33	16	1,116
Arkansas	14	34	1	16	451	14	281	932
California	168	235	3,515	2,269	5,356	785	504	27,408
Colorado	24	106	9	126	6,024	170	330	3,837
Connecticut	29	286	87	94	5,330	209	493	7,871
Delaware	7	11	1	13	117	9	4	257
District of Columbia	26	29	6	19	187	32	12	809
Florida	27	55	109	17	91	18	20	1,114
Georgia	50	93	5	16	203	25	23	679
Idaho	20	17	3	24	294	42	81	2,528
Illinois	131	577	362	412	18,212	4,394	38,570	41,466
Indiana	27	202	7	61	2,089	2,576	526	4,986
Indian Territory	2	35	.....	3	203	43	24	332
Iowa	28	127	11	111	2,309	491	10,809	14,168
Kansas	22	45	9	82	3,517	985	3,039	7,053
Kentucky	24	160	4	57	475	77	52	1,072
Louisiana	66	301	7	50	765	315	30	781
Maine	8	282	27	14	165	23	16	36,169
Maryland	26	17	24	50	1,756	40	2,813	1,143
Massachusetts	139	2,140	4,432	264	3,955	510	810	158,753
Michigan	52	219	17	124	6,049	2,647	2,160	151,015
Minnesota	39	340	24	81	8,872	957	11,147	35,515
Mississippi	36	67	1	15	246	24	13	345
Missouri	39	339	10	144	4,458	864	3,453	7,557
Montana	16	23	5	93	3,575	145	177	10,310
Nebraska	20	210	7	59	3,893	272	16,138	8,010
Nevada	3	1	30	23	96	9	5	810
New Hampshire	8	73	4	9	201	25	11	14,547
New Jersey	106	248	89	175	14,728	1,197	1,063	6,014
New Mexico	5	43	1	12	352	25	15	680
New York	473	1,744	461	706	78,491	1,787	16,347	90,336
North Carolina	23	110	1	7	28	16	3	444
North Dakota	4	54	1	15	1,131	154	1,445	25,004
Ohio	89	457	18	146	11,575	600	15,131	19,864
Oklahoma	4	80	2	12	485	54	1,168	1,248
Oregon	11	21	11	138	893	298	231	6,634
Pennsylvania	170	1,277	67	484	67,492	4,132	3,368	13,292
Rhode Island	123	432	320	47	578	383	41	7,744
South Carolina	27	76	6	1	77	10	14	173
South Dakota	8	101	.....	22	926	126	2,320	5,906
Tennessee	37	140	5	18	284	26	16	926
Texas	92	371	18	105	6,870	244	9,204	2,549
Utah	97	8	2	161	240	29	13	1,203
Vermont	4	118	2	5	237	18	27	10,616
Virginia	24	150	8	27	259	19	271	1,026
Washington	52	51	22	262	2,343	340	396	18,385
West Virginia	2	148	2	21	1,025	79	27	639
Wisconsin	36	173	10	108	7,319	4,412	14,145	23,860
Wyoming	9	2	.....	15	1,046	29	58	1,098
Total	2,538	11,895	9,768	6,807	275,907	29,757	156,891	784,741
Alaska	3	15	15	60	228	26	8	1,501
Hawaii	22	5	1,156	130	225	18	.....	339
Military and naval	14	13	16	44	342	47	100	1,217
Grand total	2,577	11,928	10,955	7,041	276,702	29,848	156,999	787,798

[a] Except China, Japan, and India.

[b] Includes Newfoundland.

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900—Continued.

State or Territory of residence.	Country of birth.							
	Canada [a] (French).	Central America.	China.	Cuba.	Denmark.	England.	Europe. [b]	Finland.
Alabama	89	23	54	55	96	2,347	33	28
Arizona	153	25	1,296	4	199	1,561	3	32
Arkansas	161	14	50	9	135	1,394	21	3
California	2,410	481	40,262	93	9,040	35,746	59	2,763
Colorado	960	156	581	26	2,050	13,575	9	844
Connecticut	19,174	383	569	79	2,249	21,569	14	442
Delaware	41	4	51	9	43	1,506	51	23
Dist. Columbia	97	32	417	43	88	2,299	7	14
Florida	88	28	118	6,744	204	2,231	32	42
Georgia	80	16	184	58	88	1,514	41	10
Idaho	395	2	1,411	6	1,626	3,943	3	292
Illinois	9,129	163	1,462	110	15,686	64,390	158	859
Indiana	948	7	201	12	783	10,874	71	109
Indian Territory	48	1	27	1	33	779	4	2
Iowa	1,519	14	102	12	17,102	21,027	30	47
Kansas	1,485	4	38	8	2,914	13,283	17	44
Kentucky	136	56	46	15	77	3,256	82	6
Louisiana	253	159	554	319	216	2,068	38	73
Maine	30,908	4	102	17	886	4,793	10	179
Maryland	87	42	492	104	177	5,299	82	28
Massachusetts	134,416	230	2,681	108	2,470	82,346	15	5,104
Michigan	32,483	103	245	21	6,390	43,839	60	18,910
Minnesota	12,063	22	153	22	16,299	12,022	29	10,727
Mississippi	75	25	206	10	86	798	73	28
Missouri	1,059	99	442	47	1,510	15,666	76	65
Montana	3,516	4	1,675	9	1,041	8,077	9	2,103
Nebraska	1,039	5	190	5	12,531	9,757	33	37
Nevada	222	10	1,279	1	339	1,167	2	51
New Hampshire	44,420	3	104	9	75	5,100	2	321
New Jersey	1,118	156	1,344	240	3,899	45,428	37	367
New Mexico	84	13	314	5	57	968	8	29
New York	27,199	1,046	6,880	2,195	8,746	135,685	286	4,048
North Carolina	36	2	44	9	36	904	20	3
North Dakota	3,162	8	31	.....	3,953	2,909	8	651
Ohio	2,903	89	348	32	1,408	44,745	85	2,814
Oklahoma	179	1	32	1	226	1,121	11	.....
Oregon	874	9	9,367	4	1,663	5,663	11	2,131
Pennsylvania	1,468	199	1,840	421	2,531	114,831	292	988
Rhode Island	31,533	17	344	16	268	22,832	4	132
South Carolina	31	9	61	14	55	474	11	9
South Dakota	1,138	13	150	2	5,038	3,862	30	1,175
Tennessee	119	35	66	21	117	2,207	61	16
Texas	400	59	767	79	1,089	8,213	142	113
Utah	128	19	544	1	9,132	18,879	8	734
Vermont	14,924	3	36	5	225	2,447	6	53
Virginia	104	23	238	14	128	3,425	47	36
Washington	1,899	37	3,462	13	3,626	10,481	24	2,732
West Virginia	72	27	47	1	60	2,622	23	6
Wisconsin	10,091	16	203	52	16,171	17,995	73	2,198
Wyoming	150	1	424	.....	884	2,596	.....	1,220
Total	395,066	3,897	81,534	11,081	153,805	840,513	2,251	62,641
Alaska	118	3	3,091	2	260	674	9	601
Hawaii	12	7	21,741	4	72	739	.....	28
Military and naval	231	4	293	72	479	1,565	12	170
Grand total	395,427	3,911	106,659	11,159	154,616	843,491	2,272	63,440

[a] Includes Newfoundland.

[b] Not otherwise specified.

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900—Continued.

State or Territory of residence.	Country of birth.							
	France.	Germany.	Greece.	Holland.	Hungary.	India.	Ireland.	Italy.
Alabama	539	3,634	129	42	332	7	1,792	862
Arizona	253	1,245	10	23	22	8	1,159	699
Arkansas	387	5,971	6	69	97	8	1,345	576
California	12,256	72,449	372	1,015	799	263	44,476	22,777
Colorado	1,162	14,606	37	260	574	44	10,132	6,818
Connecticut	2,427	31,892	121	153	5,692	34	70,994	19,105
Delaware	148	2,332	12	69	86	1	5,044	1,122
Dist. Columbia	389	5,857	34	42	48	12	6,220	930
Florida	262	1,812	98	52	37	24	797	1,707
Georgia	249	3,407	191	38	166	12	2,293	218
Idaho	194	2,974	9	50	37	5	1,633	779
Illinois	7,787	332,169	1,570	21,916	6,734	133	114,563	23,523
Indiana	2,984	73,546	82	1,678	1,379	18	16,366	1,327
Indian Territory	216	842	2	12	20	2	397	573
Iowa	1,905	123,162	18	9,388	453	42	28,321	1,198
Kansas	2,012	39,501	17	875	650	31	11,516	987
Kentucky	983	27,555	24	136	146	10	9,874	679
Louisiana	6,500	11,839	84	78	148	18	6,436	17,431
Maine	180	1,356	7	22	29	19	10,159	1,334
Maryland	534	44,990	95	220	323	18	13,874	2,449
Massachusetts	3,905	31,395	1,843	993	926	151	249,916	28,785
Michigan	2,590	125,074	134	30,406	835	83	29,182	6,178
Minnesota	1,449	117,007	75	2,717	2,132	50	22,428	2,222
Mississippi	365	1,926	22	41	40	1	1,264	845
Missouri	3,288	109,282	66	812	902	33	31,832	4,345
Montana	539	7,162	20	316	274	17	9,436	2,199
Nebraska	876	65,506	23	885	461	20	11,127	752
Nevada	303	1,179	4	3	3	2	1,425	1,296
New Hampshire	211	2,006	44	21	84	6	13,547	947
New Jersey	5,543	119,598	115	10,261	14,913	94	94,844	41,865
New Mexico	298	1,360	1	99	41	6	692	661
New York	20,008	480,026	1,573	9,414	37,168	403	425,553	182,248
North Carolina	95	1,191	14	17	8	.....	371	201
North Dakota	251	11,546	.....	317	1,327	7	2,670	700
Ohio	5,604	204,160	213	1,719	16,463	67	55,018	11,321
Oklahoma	300	5,112	3	73	158	5	987	28
Oregon	775	13,292	95	324	156	38	4,210	1,014
Pennsylvania	9,158	212,453	465	637	47,393	99	205,909	66,655
Rhode Island	679	4,300	84	69	69	22	35,501	8,972
South Carolina	84	2,075	62	6	19	14	1,131	180
South Dakota	262	17,873	3	1,566	421	8	3,298	360
Tennessee	332	4,569	38	52	296	9	3,372	1,222
Texas	2,025	48,295	169	262	593	49	6,173	3,942
Utah	220	2,360	3	523	33	23	1,516	1,062
Vermont	171	882	3	20	128	6	7,453	2,154
Virginia	316	4,504	50	72	607	24	3,534	781
Washington	1,065	16,686	65	632	222	50	7,262	2,124
West Virginia	298	6,537	108	22	810	3	3,342	2,921
Wisconsin	1,637	242,777	63	6,496	1,123	24	23,544	2,172
Wyoming	183	2,146	230	18	287	8	1,591	781
Total	104,197	2,663,418	8,515	104,931	145,714	2,031	1,615,459	484,027
Alaska	93	1,020	36	30	8	4	677	438
Hawaii	100	1,154	55	19	5	15	225	58
Military and naval	144	3,572	49	118	88	19	3,108	180
Grand total	104,534	2,669,164	8,655	105,098	145,815	2,069	1,619,469	484,703

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900—Continued.

State or Territory of residence.	Country of birth.							
	Japan.	Luxemburg.	Mexico.	Norway.	Pacific islands.[a]	Poland (Austrian).	Poland (German).	Poland (Russian).
Alabama	6	6	43	159	6	18	8	96
Arizona	284	3	14,172	123	37	4	2	12
Arkansas	.....	6	68	54	8	119	103	64
California	10,264	42	8,086	5,060	794	72	187	832
Colorado	51	9	274	1,149	36	27	60	465
Connecticut	25	1	22	709	11	2,085	356	7,739
Delaware	1	74	2	49	1	106	439	968
Dist. Columbia	11	.....	38	101	2	2	11	106
Florida	1	.....	84	235	8	5	4	10
Georgia	1	.....	14	155	7	4	28	118
Idaho	1,305	4	28	1,173	24	2	13	25
Illinois	102	421	156	29,979	70	10,291	37,491	17,083
Indiana	6	18	43	384	15	407	4,265	1,058
Indian Territory	.....	.....	64	31	2	1	3	192
Iowa	11	705	29	25,634	21	38	115	457
Kansas	2	59	71	1,477	12	80	188	432
Kentucky	3	4	19	34	2	16	30	582
Louisiana	12	2	488	189	11	3	27	110
Maine	10	.....	3	509	6	22	9	337
Maryland	9	2	26	246	12	240	875	2,273
Massachusetts	78	6	41	3,335	94	8,166	1,532	10,956
Michigan	14	117	56	7,582	27	2,063	20,218	4,524
Minnesota	58	430	24	104,895	25	877	8,184	1,379
Mississippi	.....	1	48	74	.....	1	2	56
Missouri	11	12	162	530	25	364	1,476	1,668
Montana	2,427	7	47	3,354	26	34	30	113
Nebraska	9	160	27	2,883	15	1,157	1,305	401
Nevada	228	.....	98	50	10	1	3	15
New Hampshire	1	.....	3	295	8	500	8	322
New Jersey	67	32	55	2,296	23	1,854	1,816	8,653
New Mexico	9	5	6,649	33	13	9	5	38
New York	392	75	353	12,601	113	9,696	19,794	37,347
North Carolina	1	.....	4	21	3	.....	7	29
North Dakota	148	39	1	30,206	5	226	652	118
Ohio	28	65	53	639	20	1,276	8,669	6,339
Oklahoma	.....	5	70	118	2	16	42	87
Oregon	2,522	24	53	2,789	115	15	35	220
Pennsylvania	53	39	110	1,393	53	15,552	14,343	42,753
Rhode Island	14	.....	4	342	13	338	60	849
South Carolina	.....	.....	2	49	2	1	7	82
South Dakota	1	118	13	19,788	5	17	299	127
Tennessee	4	.....	29	141	9	21	20	229
Texas	16	16	71,062	1,356	33	622	1,564	817
Utah	419	2	41	2,128	149	19	5	35
Vermont	1	.....	3	54	1	89	18	238
Virginia	12	2	18	123	10	5	6	103
Washington	5,769	39	73	9,891	106	49	145	266
West Virginia	.....	.....	7	19	.....	91	133	317
Wisconsin	5	480	499	61,575	13	1,368	25,607	3,307
Wyoming	397	1	58	378	10	28	11	29
Total	24,788	3,031	103,393	336,388	2,013	58,497	150,210	154,376
Alaska	279	1	11	1,243	17	.....	.....	.....
Hawaii	56,234	.....	24	198	593	.....	.....	.....
Military and naval	289	10	17	597	36	6	22	48
Grand total	81,590	3,042	103,445	338,426	2,659	58,503	150,232	154,424

[a] Except Philippine Islands.

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900—Continued.

State or Territory of residence.	Country of birth.							
	Poland (unknown).	Portugal.	Roumania.	Russia.	Scotland.	South America.	Spain.	Sweden.
Alabama	11	8	16	468	1,223	51	59	488
Arizona	4	18	1	107	399	24	51	342
Arkansas	29	.....	3	276	342	15	7	355
California	229	12,068	73	3,421	9,467	1,137	896	14,549
Colorado	68	28	35	2,938	4,069	53	41	10,765
Connecticut	518	568	247	11,404	6,175	46	104	16,164
Delaware	14	2	11	380	341	10	4	302
Dist. of Columbia	13	6	2	807	574	49	31	234
Florida	3	37	115	220	434	58	1,084	561
Georgia	19	12	36	1,232	417	37	65	204
Idaho	6	35	1	124	796	6	77	2,822
Illinois	3,084	200	312	28,707	20,021	181	227	99,147
Indiana	337	4	64	1,215	2,805	23	75	4,673
Indian Territory	3	1	3	200	404	1	6	88
Iowa	141	2	84	1,998	6,425	27	21	29,875
Kansas	51	20	81	11,019	4,219	64	39	15,144
Kentucky	40	1	22	1,076	793	7	21	222
Louisiana	28	94	16	692	399	112	583	359
Maine	75	53	.....	1,021	2,127	15	29	1,935
Maryland	293	20	26	11,301	2,128	67	34	347
Massachusetts	849	13,453	128	26,963	24,332	275	239	32,192
Michigan	1,481	10	11	4,138	10,343	62	51	26,956
Minnesota	921	8	483	5,907	4,810	39	150	115,476
Mississippi	31	4	23	414	196	11	76	303
Missouri	172	16	115	6,672	3,878	123	61	5,692
Montana	36	34	28	394	2,422	23	20	5,346
Nebraska	231	6	24	8,083	2,773	25	182	24,693
Nevada	6	176	.....	27	247	26	178	278
New Hampshire	34	29	1	722	2,019	9	5	2,032
New Jersey	2,034	62	478	19,745	14,211	266	145	7,337
New Mexico	3	6	2	99	427	9	27	244
New York	2,918	362	10,549	165,610	33,862	1,130	1,614	42,708
North Carolina	9	8	6	253	320	12	6	68
North Dakota	58	1	353	14,979	1,800	3	6	8,419
Ohio	538	117	100	8,203	9,327	79	44	3,951
Oklahoma	11	9	1	2,649	333	7	16	494
Oregon	43	142	24	1,753	2,283	33	56	4,555
Pennsylvania	3,710	124	1,259	50,959	30,386	235	189	24,130
Rhode Island	115	2,545	110	2,429	5,455	47	23	6,072
South Carolina	13	6	6	316	239	4	15	65
South Dakota	29	2	40	12,365	1,153	8	3	8,647
Tennessee	52	4	7	927	544	26	14	337
Texas	345	62	45	2,259	1,952	84	280	4,388
Utah	6	8	1	119	3,143	7	8	7,025
Vermont	24	53	.....	377	2,049	4	53	1,020
Virginia	33	29	15	1,242	1,162	29	35	218
Washington	46	137	19	2,462	3,623	109	54	12,737
West Virginia	92	.....	1	721	855	6	5	132
Wisconsin	1,507	6	53	4,243	4,569	57	26	26,196
Wyoming	11	12	2	90	1,253	2	5	1,727
Total	20,324	30,608	15,032	423,726	233,524	4,733	7,050	572,014
Alaska	13	14	.....	218	295	20	10	1,445
Hawaii	72	6,512	2	58	427	33	202	140
Military and naval	27	10	9	370	453	28	22	1,026
Grand total	20,436	37,144	15,043	424,372	234,699	4,814	7,284	574,625

No. 181.—FOREIGN-BORN POPULATION CLASSIFIED BY STATES AND TERRITORIES AND BY COUNTRY OF BIRTH, 1900—Continued.

State or Territory of residence.	Country of birth.					Total foreign-born population.	Born at sea.
	Switzerland.	Turkey.	Wales.	West Indies.[a]	Other countries.		
Alabama	200	66	306	79	7	14,592	26
Arizona	199	29	136	13	1	24,233	26
Arkansas	679	1	113	13	11	14,289	34
California	10,974	649	1,949	372	260	367,240	358
Colorado	1,479	33	1,955	45	31	91,155	84
Connecticut	1,499	226	650	188	56	238,210	121
Delaware	59	2	43	24	4	13,810	13
District of Columbia	244	39	82	91	6	20,119	21
Florida	113	14	169	4,910	18	23,832	22
Georgia	180	21	65	99	9	12,403	21
Idaho	1,017	8	732	4	5	24,604	29
Illinois	9,033	286	4,364	218	162	966,747	736
Indiana	3,472	74	2,083	24	45	142,121	232
Indian Territory	63	3	175	10	.....	4,858	7
Iowa	4,342	93	3,091	60	42	305,920	315
Kansas	3,337	37	2,005	29	20	126,685	165
Kentucky	1,929	17	337	13	16	50,249	63
Louisiana	523	290	126	224	12	52,903	74
Maine	45	84	199	62	22	93,330	58
Maryland	320	21	674	205	18	93,934	114
Massachusetts	1,277	2,896	1,680	985	209	846,324	351
Michigan	2,617	101	838	108	54	541,653	556
Minnesota	3,258	125	1,288	42	140	505,318	357
Mississippi	83	28	30	35	2	7,981	11
Missouri	6,819	88	1,613	101	63	216,379	330
Montana	796	157	935	9	28	67,067	60
Nebraska	2,340	55	922	26	18	177,347	156
Nevada	344	1	128	1	.....	10,093	13
New Hampshire	96	65	68	12	76	88,107	24
New Jersey	6,570	636	1,195	573	150	431,884	244
New Mexico	123	13	105	4	18	13,625	15
New York	13,678	1,915	7,304	4,241	339	1,900,425	1,001
North Carolina	77	16	20	28	9	4,492	12
North Dakota	374	104	147	4	13	113,091	87
Ohio	12,007	164	11,481	122	53	458,734	530
Oklahoma	361	37	94	7	2	15,680	29
Oregon	2,677	29	401	27	8	65,748	81
Pennsylvania	6,707	551	35,453	729	241	985,250	660
Rhode Island	166	284	256	169	164	134,519	54
South Carolina	36	4	8	43	6	5,528	5
South Dakota	585	48	549	8	11	88,508	84
Tennessee	1,004	34	300	25	16	17,746	19
Texas	1,709	216	313	164	59	179,357	172
Utah	1,469	18	2,141	5	15	53,777	76
Vermont	98	22	1,056	10	4	44,747	30
Virginia	229	79	267	93	21	19,461	34
Washington	1,825	65	1,509	54	33	111,364	122
West Virginia	696	20	482	11	2	22,451	19
Wisconsin	7,666	146	3,356	27	43	515,971	524
Wyoming	199	.....	393	8	4	17,415	21
Total	115,593	9,910	93,586	14,354	2,546	10,341,276	8,196
Alaska	80	12	41	9	19	12,661	14
Hawaii	28	4	21	26	10	90,780	67
Military and naval	258	23	96	79	12	15,368	33
Grand total	115,959	9,949	93,744	14,468	2,587	10,460,085	8,310

[a] Except Cuba and Porto Rico.

No. 182.—ILLITERATE POPULATION AT LEAST 10 YEARS OF AGE CLASSIFIED BY STATES AND TERRITORIES, BY SEX, AND BY RACE AND NATIVITY, 1900.

[From reports of the Census.]

State or Territory.	Male.	Female.	Total.	White.	Negro.	White.	
						Native.	Foreign born.
Alabama	212,579	231,011	443,590	104,883	338,605	103,570	1,313
Arizona	14,404	12,903	27,307	10,648	211	3,096	7,552
Arkansas	91,483	99,172	190,655	77,160	113,453	76,036	1,124
California	36,444	22,515	58,959	35,587	1,211	8,320	27,267
Colorado	8,774	9,005	17,779	15,956	962	8,692	7,264
Connecticut	20,929	22,044	42,973	41,401	1,441	3,678	37,723
Delaware	8,882	8,649	17,531	8,548	8,967	6,072	2,476
District of Columbia	7,807	12,221	20,028	2,480	17,462	1,138	1,342
Florida	41,420	42,865	84,285	19,184	64,816	17,039	2,145
Georgia	231,880	248,540	480,420	101,264	379,067	100,431	833
Idaho	3,260	2,245	5,505	2,167	37	862	1,305
Illinois	74,752	83,206	157,958	144,705	12,903	58,037	86,668
Indiana	43,763	46,776	90,539	79,859	10,594	63,800	16,059
Indian Territory	27,709	24,343	52,052	29,980	11,242	29,091	889
Iowa	18,675	21,497	40,172	37,953	1,962	16,522	21,431
Kansas	15,732	16,781	32,513	22,769	9,230	12,165	10,604
Kentucky	131,939	131,015	262,954	174,768	88,137	169,324	5,444
Louisiana	183,318	197,827	381,145	96,551	284,028	82,227	14,324
Maine	16,936	12,124	29,060	28,580	155	11,304	17,195
Maryland	49,110	52,837	101,947	38,694	63,033	26,432	12,262
Massachusetts	59,414	74,629	134,043	130,321	2,853	10,739	119,582
Michigan	43,224	37,258	80,482	76,076	1,426	22,277	54,399
Minnesota	23,049	29,897	52,946	48,480	337	6,338	42,142
Mississippi	170,827	180,634	351,461	36,844	313,312	36,038	806
Missouri	75,272	77,572	152,844	116,349	36,390	96,405	19,944
Montana	6,885	4,790	11,675	5,016	152	752	4,264
Nebraska	8,094	9,903	17,997	16,628	633	4,717	11,911
Nevada	2,648	1,997	4,645	774	29	133	641
New Hampshire	12,043	9,032	21,075	20,966	70	3,840	17,126
New Jersey	42,625	44,033	86,658	76,338	9,882	17,031	59,307
New Mexico	19,765	27,206	46,971	38,922	271	34,525	4,397
New York	143,214	174,886	318,100	305,773	9,180	47,350	258,423
North Carolina	181,228	205,023	386,251	175,907	208,132	175,645	262
North Dakota	6,194	6,525	12,719	9,495	31	1,063	8,432
Ohio	63,404	68,137	131,541	117,310	14,107	67,155	50,155
Oklahoma	7,930	7,844	15,774	7,547	3,628	6,279	1,268
Oregon	7,429	3,257	10,686	4,387	89	2,180	2,207
Pennsylvania	157,027	142,349	299,376	279,078	19,532	87,372	191,706
Rhode Island	13,582	15,422	29,004	27,871	1,063	3,714	24,157
South Carolina	159,419	179,240	338,659	54,719	283,883	54,375	344
South Dakota	6,160	8,672	14,832	7,039	51	1,204	5,835
Tennessee	150,047	156,883	306,930	159,086	147,784	157,396	1,690
Texas	156,801	157,217	314,018	146,487	167,138	95,006	51,481
Utah	2,811	3,330	6,141	4,275	37	1,108	3,167
Vermont	9,507	6,740	16,247	16,139	99	6,934	9,205
Virginia	157,890	154,230	312,120	98,160	213,836	96,117	2,043
Washington	7,360	5,380	12,740	5,920	259	1,374	4,546
West Virginia	41,429	38,676	80,105	69,011	11,083	64,281	4,730
Wisconsin	34,284	39,495	73,779	70,385	250	13,989	56,396
Wyoming	1,866	1,012	2,878	1,697	141	348	1,349
Total	3,011,224	3,168,845	6,180,069	3,200,746	2,853,194	1,913,611	1,287,135
Alaska	13,124	10,187	23,311	765	6	193	572
Hawaii	29,578	12,762	42,340	7,541	34	2,197	5,344
Military and naval	1,130	7	1,137	553	486	433	120
Grand total	3,055,056	3,191,801	6,246,857	3,209,605	2,853,720	1,916,434	1,293,171

No. 183.—NUMBER AND ACREAGE OF FARMS, AND NUMBER OF ACRES IMPROVED AND UNIMPROVED, 1850 TO 1900.

[From reports of the Census.]

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

[a] Not including farms of less than 3 acres, which reported the sale of less than $500 worth of products in the census year.

No. 184.—VALUE OF FARM PROPERTY, 1850 TO 1900.

[From reports of the Census.]

Year.	Value of—				Per cent of value of all farm property in—		
	All farm property.	Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.	Farm land, with improvements, including buildings.	Implements and machinery.	Live stock.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*			
1850	3,967,343,580	3,271,575,426	151,587,638	[a] 544,180,516	82.5	3.8	13.7
1860	7,980,493,063	6,645,045,007	246,118,141	[a] 1,089,329,915	83.3	3.1	13.6
1870 [b]	11,124,958,747	9,262,803,861	336,878,429	[a] 1,525,276,457	83.3	3.0	13.7
1880	12,180,501,538	10,197,096,776	406,520,055	[c] 1,576,884,707	83.7	3.3	13.0
1890	16,082,267,089	13,279,252,649	494,247,467	[c] 2,308,767,573	82.6	3.1	14.3
1900	20,439,901,164	[d] 16,614,647,491	749,775,970	[e] 3,075,477,703	81.3	3.7	15.0

[a] Including only the reported value of live stock on farms.
[b] Values for 1870 were reported in depreciated currency. To reduce to specie basis of other years they must be diminished one-fifth.
[c] Including estimated value of live stock on ranges.
[d] Value of land, with improvements, except buildings, $13,058,007,995; value of buildings, $3,556,639,496. The Twelfth Census was the first to collect separate statistics of buildings on farms.
[e] Including value of live stock on ranges as well as on farms. Value of domestic animals, $2,979,197,586. This figure is more nearly comparable than that in the table with the returns for value of live stock at earlier censuses.

No. 185.—QUANTITY AND VALUE OF ALL SUGAR, MOLASSES, AND SIRUP MADE ON PLANTATIONS AND IN FACTORIES FROM SUGAR CANE HARVESTED IN 1899.

[From reports of the Census.]

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

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

No. 186.—SUGAR BEETS GROWN IN 1899 AND PRODUCT THEREFROM.

[From reports of the Census.]

SUGAR BEETS AS REPORTED BY FARMERS.

State or Territory.	Sugar beets grown in 1899.		
	Acres.	Tons[a] sold.	Received from sales.
			Dollars.
California	41,242	356,535	1,550,346
Colorado	1,094	6,656	26,711
Illinois	1,370	9,109	36,223
Michigan	40,247	215,373	877,481
Minnesota	2,114	15,959	59,826
Nebraska	8,662	62,470	222,258
Nevada	2	2	10
New Mexico	1,298	3,965	16,849
New York	2,053	16,003	75,487
Oregon	2,510	14,462	63,322
Texas	135	523	2,451
Utah	7,546	85,914	365,163
Washington	1,863	6,149	26,176
Wisconsin	34	233	937
Total	110,170	792,353	3,323,240

[a] Two thousand pounds.

No. 187.—QUANTITY AND VALUE OF PRODUCTS MADE FROM SUGAR BEETS, 1899.

[From reports of the Census.]

State or Territory.	Sugar.		Molasses.		Value of other products.	Total value of all products.
	Pounds.	Value.	Gallons.[a]	Value.		
		Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
California	86,741,713	3,490,318	1,708,501	.....	9,678	3,499,996
Michigan	33,708,283	1,600,284	321,100	1,225	757	1,602,266
Other States and Territories	43,008,079	2,131,979	1,522,255	23,877	65,739	2,221,595
Total	163,458,075	7,222,581	3,551,856	25,102	76,174	7,323,857

[a] Includes quantities for which no value could be given; also wastage.

No. 188.—NUMBER AND ACREAGE OF FARMS AND ACRES OF IMPROVED LAND, BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Census.]

State or Territory.	Year.	Number of farms.[a]	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Alabama	1880	135,864	6,375,706	12,479,628	18,855,334	138.8	33.8
	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	223,220	8,654,991	12,030,436	20,685,427	92.7	41.8
Arizona	1880	767	56,071	79,502	135,573	176.8	41.4
	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
Arkansas	1880	94,433	3,595,603	8,465,944	12,061,547	127.7	29.8
	1890	124,760	5,475,043	9,416,313	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,682,984	16,636,719	93.1	41.8
California	1880	35,934	10,669,698	5,924,044	16,593,742	461.8	64.3
	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,958,837	16,870,114	28,828,951	397.4	41.5
Colorado	1880	4,506	616,169	549,204	1,165,373	258.6	52.9
	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,968	7,200,620	9,474,588	383.6	24.0

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

No. 188.—NUMBER AND ACREAGE OF FARMS AND ACRES OF IMPROVED LAND, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Connecticut	1880	30,598	1,642,188	811,353	2,453,541	80.2	66.9
	1890	26,350	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,558	2,312,083	85.8	46.0
Delaware	1880	8,749	646,958	343,287	1,090,245	124.6	68.5
	1890	9,381	762,655	293,037	1,055,692	112.5	72.2
	1900	9,687	754,010	312,218	1,066,228	110.1	70.7
District of Columbia	1880	435	12,632	5,514	18,146	41.7	69.6
	1890	382	9,898	1,847	11,745	30.7	84.3
	1900	269	5,934	2,555	8,489	31.6	69.9
Florida	1880	23,438	947,640	2,349,684	3,297,324	140.7	28.7
	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,814	1,511,653	2,852,238	4,363,891	106.9	34.6
Georgia	1880	138,626	8,204,720	17,838,562	26,043,282	187.9	31.5
	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,691	10,615,644	15,776,413	26,392,057	117.5	40.2
Idaho	1880	1,885	197,407	130,391	327,798	173.9	60.2
	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	183.4	44.1
Illinois	1880	255,741	26,115,154	5,558,491	31,673,645	123.8	82.5
	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
Indiana	1880	194,013	13,933,738	6,487,245	20,420,983	105.3	68.2
	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
Indian Territory	1900	45,505	3,062,193	4,206,888	7,269,081	159.7	42.1
Iowa	1880	185,351	19,866,541	4,886,159	24,752,700	133.5	80.3
	1890	201,903	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,662	29,897,552	4,676,785	34,574,337	151.2	86.5
Kansas	1880	138,561	10,739,566	10,677,902	21,417,468	154.6	50.1
	1890	166,617	22,303,301	7,911,155	30,214,456	181.3	73.8
	1900	173,098	25,040,550	16,622,420	41,662,970	240.7	60.1
Kentucky	1880	166,453	10,731,683	10,763,557	21,495,240	129.1	49.9
	1890	179,264	11,818,882	9,593,347	21,412,229	119.4	55.2
	1900	234,667	13,741,968	8,237,454	21,979,422	93.7	62.5
Louisiana	1880	48,292	2,739,972	5,533,534	8,273,506	171.3	33.1
	1890	69,294	3,774,668	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,532	6,392,595	11,059,127	95.4	42.2
Maine	1880	64,309	3,484,908	3,067,670	6,552,578	101.9	53.2
	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,386,889	3,913,057	6,299,946	106.2	37.9
Maryland	1880	40,517	3,342,700	1,777,131	5,119,831	126.4	65.3
	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	68.9
	1900	46,012	3,516,352	1,653,723	5,170,075	112.4	68.0
Massachusetts	1880	38,406	2,128,311	1,230,768	3,359,079	87.5	63.4
	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55 3
	1900	37,715	1,292,132	1,854,932	3,147,064	83.4	41.1
Michigan	1880	154,008	8,296,862	5,510,378	13,807,240	89.7	60.1
	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,448	17,561,698	86.4	67.2
Minnesota	1880	92,386	7,246,693	6,156,326	13,403,019	145.1	54.1
	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,659	18,442,585	7,805,913	26,248,498	169.7	70.3
Mississippi	1880	101,772	5,216,937	10,638,525	15,855,462	155.8	32.9
	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,594,428	10,646,308	18,240,736	82.6	41.6
Missouri	1880	215,575	16,745,031	11,134,245	27,879,276	129.3	60.1
	1890	238,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,830	33,997,873	119.3	67.4
Montana	1880	1,519	262,611	143,072	405,683	267.1	64.7
	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
Nebraska	1880	63,387	5,504,702	4,440,124	9,944,826	156.9	55.4
	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,525	18,432,595	11,479,184	29,911,779	246.1	61.6
Nevada	1880	1,404	344,423	186,439	530,862	378.1	64.9
	1890	1,277	723,052	938,364	1,661,416	1,301.0	43.5
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.3
New Hampshire	1880	32,181	2,308,112	1,413,061	3,721,173	115.6	62.0
	1890	29,151	1,727,387	1,731,631	3,459,018	118.7	49.9
	1900	29,324	1,076,879	2,532,985	3,609,864	123.1	29.8
New Jersey	1880	34,307	2,096,297	833,476	2,929,773	85.4	71.6
	1890	30,828	1,999,117	662,892	2,662,009	86.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.9

No. 188.—NUMBER AND ACREAGE OF FARMS AND ACRES OF IMPROVED LAND, BY STATES AND TERRITORIES, 1880, 1890, and 1900—Continued.

State or Territory.	Year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
New Mexico	1880	5,053	237,392	393,739	631,131	124.9	37.6
	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,005	5,130,878	416.8	6.4
New York	1880	241,058	17,717,862	6,062,892	23,780,754	98.7	74.5
	1890	226,223	16,389,380	5,572,182	21,961,562	97.1	74.6
	1900	226,720	15,599,986	7,048,123	22,648,109	99.9	68.9
North Carolina	1880	157,699	6,481,191	15,882,367	22,363,558	141.9	29.0
	1890	178,359	7,828,569	14,823,327	22,651,896	127.0	34.6
	1900	224,637	8,327,106	14,422,250	22,749,356	101.3	36.6
North Dakota	1880	(a)	(a)	(a)	(a)	(a)	(a)
	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
Ohio	1880	247,189	18,081,091	6,448,135	24,529,226	99.2	73.7
	1890	251,430	18,338,824	5,013,584	23,352,408	92.9	78.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	78.5
Oklahoma	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
Oregon	1880	16,217	2,198,645	2,016,067	4,214,712	259.9	52.2
	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,837	3,328,308	6,743,020	10,071,328	281.0	33.0
Pennsylvania	1880	213,542	13,423,007	6,368,334	19,791,341	92.7	67.8
	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
Rhode Island	1880	6,216	298,486	216,327	514,813	82.8	58.0
	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
South Carolina	1880	93,864	4,132,050	9,325,563	13,457,613	143.4	30.7
	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,355	5,775,741	8,209,273	13,985,014	90.0	41.3
South Dakota	1880	(a)	(a)	(a)	(a)	(a)	(a)
	1890	50,158	6,959,293	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2
Tennessee	1880	165,650	8,496,556	12,170,359	20,666,915	124.8	41.1
	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4
Texas	1880	174,184	12,650,314	23,641,905	36,292,219	208.4	34.9
	1890	228,126	20,746,215	30,660,722	51,406,937	225.3	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	357.2	15.6
Utah	1880	9,452	416,105	239,419	655,524	69.4	63.5
	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,084,834	4,116,951	212.4	25.1
Vermont	1880	35,522	3,286,461	1,596,127	4,882,588	137.5	67.3
	1890	32,573	2,655,943	1,739,703	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
Virginia	1880	118,517	8,510,113	11,325,672	19,835,785	167.4	42.9
	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.8
	1900	167,886	10,094,805	9,813,078	19,907,883	118.6	50.7
Washington	1880	6,529	484,346	925,075	1,409,421	215.9	34.4
	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,033,337	8,499,297	256.0	40.8
West Virginia	1880	62,674	3,792,327	6,401,452	10,193,779	162.6	37.2
	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
Wisconsin	1880	134,322	9,162,528	6,190,590	15,353,118	114.3	59.7
	1890	146,409	9,793,931	6,994,057	16,787,988	114.7	58.3
	1900	169,795	11,246,972	8,615,755	19,862,727	117.0	56.6
Wyoming	1880	457	83,122	41,311	124,433	272.3	66.8
	1890	3,125	476,831	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,332,204	8,124,536	1,333.0	9.8
Total	1880	4,008,907	284,771,042	251,310,793	536,081,835	133.7	53.1
	1890	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4
Alaska	1900	12	159	.....	159	13.2	100.0
Hawaii	1900	2,273	294,545	2,315,068	2,609,613	1,148.1	11.3
Grand total	1900	5,739,657	414,793,191	426,408,355	841,201,546	146.6	49.3

[a] The figures for Dakota Territory, 1880, are as follows: Number of farms, 17,435; total number of acres in farms, 3,800,656; improved, 1,150,413; unimproved, 2,650,243; average number of acres to a farm, 218.0; per cent of farm lands improved, 30.3.

No. 189.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Census.]

State or Territory.	Year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1880	78,954,648	3,788,978	23,787,681	106,531,307
	1890	111,051,390	4,511,645	30,776,730	146,339,765
	1900	134,618,183	8,675,900	36,105,799	179,399,882
Arizona	1880	1,127,946	88,811	[a] 3,210,989	[a] 4,427,746
	1890	7,222,230	196,580	[a] 13,227,453	[a] 20,646,263
	1900	13,682,960	765,200	15,545,687	29,993,847
Arkansas	1880	74,249,655	4,637,497	20,472,425	99,359,577
	1890	118,574,422	5,672,400	30,772,880	155,019,702
	1900	135,182,170	8,750,060	37,483,771	181,416,001
California	1880	262,051,282	8,447,744	[a] 41,498,417	[a] 311,997,443
	1890	697,116,630	14,689,710	[a] 65,575,427	[a] 777,381,767
	1900	707,912,960	21,311,670	67,303,325	796,527,955
Colorado	1880	25,109,223	910,085	[a] 15,972,342	[a] 41,991,650
	1890	85,035,180	2,728,850	[a] 29,675,528	[a] 117,439,558
	1900	106,344,035	4,746,755	49,954,311	161,045,101
Connecticut	1880	121,063,910	3,162,628	10,959,296	135,185,834
	1890	95,000,595	3,075,495	9,974,618	108,050,708
	1900	97,425,068	4,948,300	10,932,212	113,305,580
Delaware	1880	36,789,672	1,504,567	3,420,080	41,714,319
	1890	39,586,080	1,835,570	4,198,810	45,620,460
	1900	34,436,040	2,150,560	4,111,054	40,697,654
District of Columbia	1880	3,632,403	36,798	123,300	3,792,501
	1890	6,471,120	79,760	129,120	6,680,000
	1900	11,273,990	136,060	125,326	11,535,376
Florida	1880	20,291,835	689,666	[a] 6,920,980	[a] 27,902,481
	1890	72,745,180	1,158,040	7,142,980	81,046,200
	1900	40,799,838	1,963,210	11,166,016	53,929,064
Georgia	1880	111,910,540	5,317,416	25,930,352	143,158,308
	1890	152,006,230	5,764,978	31,477,990	189,249,198
	1900	183,370,120	9,804,010	35,200,507	228,374,637
Idaho	1880	2,832,890	363,930	[a] 4,023,800	[a] 7,220,620
	1890	17,431,580	1,172,460	7,253,490	25,857,530
	1900	42,318,183	3,295,045	21,657,974	67,271,202
Illinois	1880	1,009,594,580	33,730,951	132,437,762	1,175,772,293
	1890	1,262,870,587	34,456,938	180,431,662	1,477,759,187
	1900	1,765,581,560	44,977,310	193,758,037	2,004,316,897
Indiana	1880	635,236,111	20,476,988	71,068,758	726,781,857
	1890	754,789,110	21,172,255	93,361,422	869,322,787
	1900	841,735,340	27,330,370	109,550,761	978,616,471
Indian Territory	1880	.....	.....	[b] 10,499,000	([b])
	1890	.....	.....	[b] 5,976,729	([b])
	1900	46,863,440	3,939,480	41,378,695	92,181,615
Iowa	1880	567,430,227	29,371,884	124,715,103	721,517,214
	1890	857,581,022	36,665,315	206,436,242	1,100,682,579
	1900	1,497,554,790	57,960,660	278,830,096	1,834,345,546
Kansas	1880	235,178,936	15,652,848	[a] 62,704,149	[a] 313,535,933
	1890	559,726,046	18,869,790	128,068,305	706,664,141
	1900	643,652,770	29,490,580	190,956,936	864,100,286
Kentucky	1880	299,298,631	9,734,694	49,670,567	358,703,832
	1890	346,339,360	10,906,506	70,924,400	428,170,266
	1900	382,004,890	15,301,860	73,739,106	471,045,856
Louisiana	1880	58,989,117	5,435,525	12,345,905	76,770,547
	1890	85,381,270	7,167,355	17,898,380	110,447,005
	1900	141,130,610	28,536,790	28,869,506	198,536,906
Maine	1880	102,357,615	4,948,048	16,499,376	123,805,039
	1890	98,567,730	5,499,413	18,280,140	122,347,283
	1900	96,502,150	8,802,720	17,106,034	122,410,904
Maryland	1880	165,503,341	5,788,197	15,865,728	187,157,266
	1890	175,058,550	6,540,090	19,194,320	200,792,960
	1900	175,178,310	8,611,220	20,855,877	204,645,407
Massachusetts	1880	146,197,415	5,134,537	12,957,004	164,288,956
	1890	127,538,284	5,938,940	14,200,178	147,677,402
	1900	158,019,290	8,828,950	15,798,464	182,646,704
Michigan	1880	499,103,181	19,419,360	55,720,113	574,242,654
	1890	556,190,670	22,182,600	69,564,985	647,938,255
	1900	582,517,710	28,795,380	79,042,644	690,355,734
Minnesota	1880	193,724,260	13,089,783	31,904,821	238,718,864
	1890	340,059,470	16,916,473	57,725,683	414,701,626
	1900	669,522,315	30,099,230	89,063,097	788,684,642
Mississippi	1880	92,844,915	4,885,636	24,285,717	122,016,268
	1890	127,423,157	5,968,865	33,936,435	167,328,457
	1900	152,007,000	9,556,805	42,657,222	204,221,027

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

No. 189.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Missouri	1880	375, 633, 307	18, 103, 074	95, 785, 282	489, 521, 663
	1890	625, 858, 361	21, 830, 719	138, 701, 173	786, 390, 253
	1900	843, 979, 213	28, 602, 680	160, 540, 004	1, 033, 121, 897
Montana	1880	3, 234, 504	401, 185	[a] 9, 170, 554	[a] 12, 806, 243
	1890	25, 512, 340	1, 356, 010	[a] 33, 266, 752	[a] 60, 135, 102
	1900	62, 026, 090	3, 671, 900	52, 161, 833	117, 859, 823
Nebraska	1880	105, 932, 541	7, 820, 917	[a] 40, 350, 265	[a] 154, 103, 723
	1890	402, 358, 913	16, 468, 977	92, 971, 920	511, 799, 810
	1900	577, 660, 020	24, 940, 450	145, 349, 587	747, 950, 057
Nevada	1880	5, 408, 325	378, 788	[a] 4, 233, 749	[a] 10, 020, 862
	1890	12, 339, 410	537, 480	5, 801, 820	18, 678, 710
	1900	15, 615, 710	888, 560	12, 169, 565	28, 673, 835
New Hampshire	1880	75, 834, 380	3, 069, 240	9, 812, 064	88, 715, 693
	1890	66, 162, 600	3, 594, 850	10, 450, 125	80, 207, 575
	1900	70, 124, 360	5, 163, 090	10, 554, 646	85, 842, 096
New Jersey	1880	190, 895, 833	6, 921, 085	14, 861, 412	212, 678, 330
	1890	159, 262, 840	7, 378, 644	15, 811, 430	182, 452, 914
	1900	162, 591, 010	9, 330, 030	17, 612, 620	189, 533, 660
New Mexico	1880	5, 514, 399	255, 162	[a] 10, 914, 800	[a] 16, 684, 361
	1890	8, 140, 800	291, 140	[a] 25, 111, 201	[a] 33, 543, 141
	1900	20, 888, 814	1, 151, 610	31, 727, 400	53, 767, 824
New York	1880	1, 056, 176, 741	42, 592, 741	117, 868, 283	1, 216, 637, 765
	1890	968, 127, 286	46, 659, 465	124, 523, 965	1, 139, 310, 716
	1900	888, 134, 180	56, 006, 000	125, 583, 715	1, 069, 723, 895
North Carolina	1880	135, 793, 602	6, 078, 476	22, 414, 659	164, 286, 737
	1890	183, 977, 010	7, 183, 210	25, 547, 280	216, 707, 500
	1900	194, 655, 920	9, 072, 600	30, 106, 173	233, 834, 693
North Dakota	1880	[b]	[b]	[b]	[b]
	1890	75, 310, 305	6, 648, 180	18, 787, 294	100, 745, 779
	1900	198, 780, 700	14, 055, 560	42, 430, 491	255, 266, 751
Ohio	1880	1, 127, 497, 353	30, 521, 180	103, 707, 730	1, 261, 726, 263
	1890	1, 050, 031, 828	29, 475, 346	116, 181, 690	1, 195, 688, 864
	1900	1, 036, 615, 180	36, 354, 150	125, 954, 616	1, 198, 923, 946
Oklahoma	1880	.....	.....	[a] 876, 000	[c]
	1890	8, 581, 170	433, 580	3, 206, 270	12, 221, 020
	1900	123, 941, 235	6, 573, 015	54, 829, 568	185, 343, 818
Oregon	1880	56, 908, 575	2, 956, 173	[a] 17, 110, 392	[a] 76, 975, 140
	1890	115, 819, 200	4, 556, 770	22, 648, 830	143, 024, 800
	1900	132, 337, 514	6, 506, 725	33, 917, 048	172, 761, 287
Pennsylvania	1880	975, 689, 410	35, 473, 037	84, 242, 877	1, 095, 405, 324
	1890	922, 240, 233	39, 046, 855	101, 652, 758	1, 062, 939, 846
	1900	898, 272, 750	50, 917, 240	102, 439, 183	1, 051, 629, 173
Rhode Island	1880	25, 882, 079	902, 825	2, 254, 142	29, 039, 046
	1890	21, 873, 479	941, 030	2, 364, 970	25, 179, 479
	1900	23, 125, 260	1, 270, 270	2, 593, 659	26, 989, 189
South Carolina	1880	68, 677, 482	3, 202, 710	12, 199, 510	84, 079, 702
	1890	99, 104, 600	4, 172, 262	16, 572, 410	119, 849, 272
	1900	126, 761, 530	6, 629, 770	20, 199, 859	153, 591, 159
South Dakota	1880	[b]	[b]	[b]	[b]
	1890	107, 466, 335	8, 371, 712	[a] 29, 689, 509	[a] 145, 527, 556
	1900	220, 133, 190	12, 218, 680	65, 173, 432	297, 525, 302
Tennessee	1880	206, 749, 837	9, 054, 863	43, 651, 470	259, 456, 170
	1890	242, 700, 540	9, 936, 880	60, 254, 230	312, 891, 650
	1900	265, 150, 750	15, 232, 670	60, 818, 605	341, 202, 025
Texas	1880	170, 468, 886	9, 051, 491	[a] 76, 563, 987	[a] 256, 084, 364
	1890	399, 971, 289	13, 746, 541	[a] 138, 409, 274	[a] 552, 127, 104
	1900	691, 773, 613	30, 125, 705	240, 576, 955	962, 476, 273
Utah	1880	14, 015, 178	946, 753	[a] 4, 371, 638	[a] 19, 333, 569
	1890	28, 402, 780	1, 164, 660	[a] 9, 914, 766	[a] 39, 482, 206
	1900	50, 778, 350	2, 922, 550	21, 474, 241	75, 175, 141
Vermont	1880	109, 346, 010	4, 879, 285	16, 586, 195	130, 811, 490
	1890	80, 427, 490	4, 733, 560	16, 644, 320	101, 805, 370
	1900	83, 071, 620	7, 538, 490	17, 841, 317	108, 451, 427
Virginia	1880	216, 028, 107	5, 495, 114	25, 953, 315	247, 476, 536
	1890	254, 490, 600	6, 593, 688	33, 404, 281	294, 488, 569
	1900	271, 578, 200	9, 911, 040	42, 026, 737	323, 515, 977
Washington	1880	13, 844, 224	958, 513	[a] 5, 974, 307	[a] 20, 777, 044
	1890	83, 461, 660	3, 150, 200	14, 113, 110	100, 724, 970
	1900	115, 609, 710	6, 271, 630	22, 159, 207	144, 040, 547
West Virginia	1880	133, 147, 175	2, 699, 163	17, 742, 387	153, 588, 725
	1890	151, 880, 300	3, 116, 420	23, 964, 610	178, 961, 330
	1900	168, 295, 670	5, 040, 420	30, 571, 259	203, 907, 349

[a] Including estimated value of range animals.

[b] The figures for Dakota Territory, 1880, are as follows: Value of all farm property, $32,346,449; farm land with improvements, including buildings, $22,401,084; implements and machinery, $2,390,091; live stock on hand, including estimated value of range animals, $7,555,274.

[c] No report prior to 1900, except estimates of live stock on ranges.

No. 189.—VALUE OF FARM PROPERTY, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Value of— Farm land with improvements, including buildings.	Implements and machinery.	Live stock.	All farm property.
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Wisconsin	1880	357,709,507	15,647,196	46,508,643	419,865,346
	1890	477,524,507	19,167,010	63,784,377	560,475,894
	1900	686,147,660	29,237,010	96,327,649	811,712,319
Wyoming	1880	835,895	95,482	[a] 9,182,107	[a] 10,113,484
	1890	14,460,880	522,250	[a] 18,785,301	[a] 33,768,431
	1900	26,965,530	1,366,000	39,145,877	67,477,407
Total	1880	10,197,096,776	406,520,055	[a] 1,576,884,707	[a] 12,180,501,538
	1890	13,279,252,649	494,247,467	[a] 2,308,767,573	[a] 16,082,267,689
	1900	16,614,647,491	749,775,970	3,075,477,703	20,439,901,164
Alaska	1900	12,800	690	2,196	15,686
Hawaii	1900	60,029,956	11,484,890	2,570,142	74,084,988
Grand total	1900	16,674,690,247	761,261,550	3,078,050,041	20,514,001,838

[a] Including estimated value of range animals.

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900.[a]

[From reports of the Census.]

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Agricultural implements.	1880	1,043	62,109,668	39,580	15,359,610	31,531,170	68,640,486
	1890	910	145,313,997	38,827	18,107,094	31,603,265	81,271,651
	1900	715	157,707,951	46,582	22,450,880	43,944,628	101,207,428
Ammunition	1880	4	824,000	1,066	361,778	1,223,452	1,904,966
	1890	35	4,368,529	2,158	969,951	2,759,782	6,538,959
	1900	33	6,719,081	5,231	2,560,954	7,436,748	13,027,635
Artificial feathers and flowers.	1880	174	1,253,050	4,342	1,081,040	2,444,418	4,879,324
	1890	251	3,081,828	6,357	2,125,906	4,645,850	9,078,683
	1900	227	3,633,869	5,333	1,561,763	2,765,151	6,297,805
Artificial limbs	1880	33	82,600	72	43,833	31,370	137,024
	1890	59	186,896	162	102,438	93,795	475,977
	1900	87	290,104	249	146,620	126,062	749,854
Artists' materials [b]	1890	39	361,460	242	102,196	190,850	531,785
	1900	21	376,736	200	79,267	249,107	497,046
Awnings, tents, and sails.	1880	151	522,700	1,268	334,463	1,230,558	1,968,942
	1890	581	3,063,009	3,135	1,581,729	4,150,180	7,829,003
	1900	858	4,342,728	4,400	2,038,613	6,480,685	11,728,843
Axle grease	1880	16	372,600	72	41,407	209,152	365,048
	1890	31	451,228	126	61,642	401,897	846,459
	1900	29	577,195	127	55,238	360,411	718,114
Babbitt metal and solder.	1880	9	73,100	44	18,745	214,193	262,950
	1890	36	954,654	173	84,283	2,385,894	2,905,102
	1900	51	3,115,568	535	294,584	7,998,369	9,191,409
Bags, other than paper [c]	1880	64	4,917,400	5,451	1,603,785	10,085,787	13,238,253
	1890	80	9,347,787	6,633	2,049,839	15,178,265	20,207,805
	1900	78	7,696,732	4,039	1,133,128	16,849,311	20,123,486
Bags, paper	1880	80	1,304,700	1,569	439,620	3,037,319	4,112,566
	1890	56	2,321,797	1,200	399,714	3,167,717	5,023,793
	1900	63	6,900,291	2,029	683,783	4,659,001	7,359,975
Baking and yeast powder.	1880	110	1,350,600	1,042	466,252	3,333,868	4,760,598
	1890	150	3,587,919	1,441	574,241	4,273,796	7,406,806
	1900	191	8,337,723	1,938	717,000	7,126,967	14,568,380
Baskets, and rattan and willow ware.	1880	304	1,852,917	3,119	657,405	867,031	1,992,851
	1890	403	2,702,713	3,303	1,004,021	1,398,483	3,633,592
	1900	550	2,989,568	4,396	1,280,511	1,398,374	3,851,244
Bells	1880	20	793,120	773	280,169	525,175	1,065,824
	1890	22	590,420	372	193,780	389,701	823,010
	1900	23	1,038,305	663	307,991	602,856	1,247,730
Belting and hose, leather.	1880	96	2,748,799	1,227	606,087	5,019,853	6,525,737
	1890	93	4,973,420	1,342	780,615	6,132,704	8,633,634
	1900	105	7,410,219	1,667	913,937	7,500,413	10,623,177

[a] Exclusive of statistics for 85 governmental establishments in the District of Columbia.
[b] Included in other classifications in 1880.
[c] Includes 16 establishments in 1890 and 27 in 1880 reported as "bagging, flax, hemp, and jute," and 64 in 1890 and 37 in 1880 reported as "bags, other than paper."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Belting and hose, linen..	1880	1	10,000	10	4,500	12,000	23,000
	1890	9	795,009	273	123,524	427,865	777,042
	1900	7	526,059	254	64,102	452,430	717,137
Belting and hose, rubber.	1880	2	265,000	364	131,721	863,000	1,085,000
	1890	17	5,270,068	1,835	883,020	3,479,538	5,512,840
	1900	18	5,493,885	1,771	918,191	4,075,702	6,169,044
Bicycle and tricycle repairing.[a]	1890	83	172,070	212	102,141	67,332	301,709
	1900	6,378	6,760,970	5,749	2,505,974	5,224,886	13,766,033
Bicycles and tricycles[a]..	1890	27	2,058,072	1,797	982,014	718,848	2,568,326
	1900	312	29,783,659	17,525	8,189,817	16,792,051	31,915,908
Billiard tables and materials.	1880	46	1,078,169	857	400,779	1,080,466	2,289,758
	1890	57	1,456,624	1,017	705,200	1,205,942	2,823,278
	1900	75	884,901	455	278,218	730,046	1,650,868
Blacking	1880	48	494,625	436	168,183	710,629	1,491,474
	1890	71	1,403,087	832	331,232	1,484,203	2,900,402
	1900	121	2,718,504	1,250	424,174	2,186,809	4,504,965
Blacksmithing and wheelwrighting.[b]	1880	38,802	30,259,932	50,634	16,200,800	21,276,040	62,667,129
	1890	28,000	34,500,139	26,539	13,499,738	14,645,096	54,304,639
	1900	51,771	54,976,341	36,193	17,974,264	24,701,632	85,971,630
Bluing	1880	23	178,650	146	50,245	197,463	344,824
	1890	53	184,472	155	47,633	186,588	457,251
	1900	65	415,119	220	79,380	244,970	575,804
Bone, ivory, and lampblack.	1880	18	627,350	224	80,249	440,068	661,376
	1890	24	1,627,651	323	152,041	485,867	1,031,030
	1900	15	782,247	85	46,107	105,712	359,787
Bookbinding and blank book making.	1880	588	5,798,671	10,612	3,927,349	5,195,771	11,976,764
	1890	805	10,062,034	12,473	5,508,483	6,007,417	17,067,780
	1900	954	12,744,028	15,971	6,671,666	7,702,543	20,790,858
Boot and shoe cut stock..	1880	172	1,210,300	2,885	795,482	5,030,240	7,531,635
	1890	344	5,401,834	4,992	1,801,031	13,744,655	17,903,846
	1900	342	7,003,080	6,155	2,230,691	17,800,282	23,242,892
Boot and shoe findings..	1880	135	770,800	1,498	451,075	1,188,817	2,144,945
	1890	138	1,793,123	2,081	596,073	1,965,173	3,459,328
	1900	186	3,277,958	2,993	1,127,784	4,627,048	7,145,820
Boot and shoe uppers ...	1880	81	209,264	437	170,425	448,104	790,842
	1890	317	1,216,026	1,353	609,324	1,902,926	3,346,002
	1900	132	273,796	256	125,627	401,680	700,225
Boots and shoes, custom work and repairing.	1880	16,013	11,364,273	22,667	7,993,706	12,524,133	30,870,127
	1890	20,803	14,230,081	16,981	7,422,377	10,403,383	34,856,651
	1900	23,560	9,262,134	9,698	4,128,361	8,288,664	26,550,678
Boots and shoes, factory product.	1880	1,959	42,994,028	111,152	43,001,438	102,442,442	166,050,354
	1890	2,082	95,282,311	133,690	60,667,145	118,785,831	220,649,358
	1900	1,600	101,795,233	142,922	59,175,883	169,604,054	261,028,580
Boots and shoes, rubber.	1880	9	2,425,000	4,662	1,469,038	6,023,053	9,705,724
	1890	11	17,790,970	9,134	3,813,073	11,650,787	18,632,060
	1900	22	33,667,533	14,391	6,426,579	22,682,543	41,089,819
Bottling[a]	1890	716	5,656,705	3,044	1,511,678	7,937,001	13,583,418
	1900	2,064	16,620,152	7,680	3,589,447	28,087,823	41,640,672
Boxes, cigar	1880	221	1,023,777	2,365	748,657	1,389,700	2,903,465
	1890	291	3,374,451	5,125	1,802,666	3,567,320	7,091,948
	1900	315	3,288,272	4,609	1,439,599	3,061,193	5,856,915
Boxes, fancy and paper..	1880	369	2,496,496	9,678	2,373,948	3,578,827	7,665,553
	1890	588	9,277,973	18,949	5,827,099	7,893,941	18,805,330
	1900	729	14,979,305	27,653	8,151,625	11,765,424	27,316,317
Boxes, wooden packing..	1880	602	5,304,212	7,722	2,769,135	7,674,921	12,687,068
	1890	636	13,018,456	13,006	5,615,707	14,244,503	25,513,180
	1900	896	21,952,757	22,034	7,827,955	22,807,627	38,216,384
Brass[c]	1890	14	1,208,619	780	401,235	1,765,605	2,549,860
	1900	10	503,367	162	98,796	1,152,635	1,419,817
Brass and copper, rolled.	1880	26	9,057,600	5,082	2,524,169	9,523,157	14,329,731
	1890	16	8,041,593	2,698	1,380,378	5,493,231	8,381,472
	1900	19	15,629,766	6,759	3,512,781	30,000,632	37,536,325
Brass castings and brass finishing.	1880	396	5,740,237	6,237	2,729,794	5,894,452	10,808,742
	1890	453	18,663,286	10,943	5,758,333	12,249,607	24,344,434
	1900	442	21,925,039	11,964	6,070,762	18,871,141	30,343,044
Brassware	1880	20	594,582	1,142	411,329	948,118	1,523,098
	1890	113	10,866,001	7,157	3,557,069	7,089,202	13,615,172
	1900	204	12,194,715	7,668	3,550,074	9,830,319	17,140,075
Bread and other bakery products.	1880	6,396	19,155,286	22,488	9,411,328	42,612,027	65,824,896
	1890	10,484	45,758,489	38,841	19,120,259	72,507,579	128,421,535
	1900	14,917	81,049,553	60,271	27,893,170	95,221,915	175,657,348

[a] No reports received for this industry in 1880.
[b] In 1880 includes 28,101 establishments reported as "blacksmithing" and 10,701 as "wheelwrighting."
[c] Included in other classifications in 1880.

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Brick and tile	1880	5,631	27,673,616	66,355	13,443,532	9,774,834	32,833,587
	1890	5,828	82,578,566	104,176	29,709,357	12,639,597	67,770,695
	1900	5,423	82,086,438	61,979	21,883,333	11,006,148	51,270,476
Bridges	1880	75	4,058,649	4,293	1,882,179	5,669,793	8,978,122
	1890	137	10,960,218	8,382	4,951,133	12,770,146	21,868,068
	1900	196	16,768,948	12,181	6,711,260	16,258,561	30,151,624
Bronze castings	1880	7	186,500	153	64,072	498,470	670,912
	1890	14	710,190	271	195,535	695,485	1,165,163
	1900	21	881,769	621	372,797	1,339,722	2,229,329
Brooms and brushes	1880	980	4,186,897	8,773	2,424,040	5,694,855	10,560,855
	1890	1,235	7,743,832	9,556	3,299,393	6,900,553	14,156,383
	1900	1,526	9,616,780	10,349	3,788,046	9,546,854	18,490,847
Butter, reworking [a]	1900	10	255,525	148	67,747	1,345,418	2,114,935
Buttons	1880	124	2,013,350	5,825	1,045,130	1,792,891	4,449,542
	1890	106	3,089,265	3,831	1,411,089	1,551,603	4,216,795
	1900	238	4,212,568	8,685	2,826,238	2,803,246	7,695,910
Calcium lights	1880	4	19,500	20	10,912	25,031	51,443
	1890	15	73,402	80	34,152	35,048	110,062
	1900	19	95,114	55	24,418	34,982	118,666
Cardboard	1880	8	443,000	345	116,410	637,971	959,145
	1890	5	616,548	206	104,772	701,764	1,070,895
	1900	5	1,168,495	626	264,427	705,527	1,270,416
Card cutting and designing.	1880	9	13,793	64	18,215	15,610	51,670
	1890	26	89,584	180	76,548	88,186	243,070
	1900	43	337,642	325	135,139	312,760	618,488
Carpentering	1880	9,184	19,541,358	54,138	24,582,077	51,621,120	94,152,139
	1890	16,917	81,542,845	122,952	79,355,029	137,847,002	281,195,162
	1900	21,315	71,327,047	123,985	71,049,737	142,419,410	316,101,758
Carpets and rugs, other than rag.	1880	195	21,468,587	20,371	6,835,218	18,984,877	31,792,802
	1890	173	38,208,842	28,736	11,122,259	28,644,905	47,770,193
	1900	133	44,449,299	28,411	11,121,383	27,228,719	48,132,351
Carpets, rag	1880	396	252,604	724	190,792	424,943	861,710
	1890	854	975,381	982	310,488	726,419	1,714,480
	1900	1,014	975,190	1,504	492,656	681,311	1,993,756
Carpets, wood	1880	5	41,600	119	23,750	23,500	102,170
	1890	6	333,000	309	136,932	210,814	511,700
	1900	31	412,357	608	362,112	418,343	1,056,702
Carriage and wagon materials.	1880	412	7,034,718	7,502	2,733,004	4,781,095	10,114,352
	1890	539	13,028,161	9,996	4,366,233	7,387,904	16,262,293
	1900	588	19,085,775	15,387	5,987,267	13,048,608	25,027,173
Carriages and sleds, children's.	1880	67	770,000	1,310	462,852	868,054	1,677,776
	1890	87	3,158,412	2,726	1,154,905	1,900,907	4,094,255
	1900	77	2,906,472	2,726	1,090,296	1,996,070	4,289,695
Carriages and wagons	1880	3,841	37,973,493	45,394	18,988,615	30,597,086	64,951,617
	1890	8,614	104,210,602	64,259	32,665,301	49,889,173	114,551,907
	1900	7,632	118,187,838	62,540	29,814,911	56,676,073	121,537,276
Cars and general shop construction and repairs by steam railroad companies.[b]	1890	716	76,192,477	106,632	60,213,433	66,561,526	129,461,698
	1900	1,295	119,473,042	173,595	96,606,570	109,472,353	218,113,658
Cars, railroad and street, and repairs, not including establishments operated by steam railroad companies.[c]	1880	130	9,272,680	14,232	5,507,753	19,780,271	27,997,591
	1890	166	48,460,687	35,148	18,579,204	47,528,561	76,352,199
	1900	193	106,721,188	44,063	23,342,763	70,046,354	107,186,359
Celluloid and celluloid goods.[d]	1880	6	1,214,000	736	242,798	389,262	1,261,540
	1890	12	3,158,487	939	447,120	856,180	2,575,736
Charcoal[e]	1880	175	457,484	1,401	390,697	320,735	975,540
	1900	183	811,225	1,786	431,381	405,339	1,133,638
Cheese, butter, and condensed milk.[f]	1880	3,932	9,604,803	7,903	1,546,495	18,363,579	25,742,510
	1890	4,712	16,624,163	12,601	4,422,101	51,364,574	62,686,043
	1900	9,355	36,508,015	12,865	6,170,670	109,151,205	131,199,277
Chemicals[g]	1880	595	28,983,458	9,724	4,222,663	24,665,766	38,640,458
	1890	563	55,032,452	15,038	7,308,411	33,694,927	59,352,548
	1900	459	89,091,430	19,054	9,401,467	34,564,137	62,676,730

[a] No reports received for this industry in 1880 and 1890.
[b] No reports received for this industry in 1880.
[c] Includes 108 establishments in 1900 and 78 in 1890 reported as "cars and general shop construction and repairs by street railroad companies," 65 in 1900 and 71 in 1890 reported as "cars, steam railroad, not including operations of railroad companies," and 20 in 1900 and 17 in 1890 reported as "cars, street railroad, not including operations of railroad companies."
[d] Included in other classifications in 1900.
[e] Included in "timber products, not manufactured at mill," in 1890.
[f] Includes 113 establishments in 1900 and 160 in 1890 reported as "cheese and butter, urban dairy products," and 9,242 in 1900 and 4,552 in 1890 reported as "cheese, butter, and condensed milk, factory product."
[g] In 1880 includes 3 establishments reported as "coal tar" and 592 as "drugs and chemicals."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
China decorating[a]	1890	78	499,647	353	162,620	364,778	847,555
	1900	169	372,017	360	148,004	261,819	693,800
Chocolate and cocoa products.	1880	7	530,500	223	82,258	812,403	1,302,153
	1890	11	2,630,067	893	456,047	2,892,219	4,221,675
	1900	24	6,890,732	1,314	525,875	6,876,682	9,666,192
Cleansing and polishing preparations.	1880	21	412,325	209	91,455	237,070	500,280
	1890	56	304,160	301	102,260	382,120	865,904
	1900	154	943,328	508	209,438	965,242	2,193,019
Clocks	1880	22	2,474,900	3,940	1,622,693	1,908,411	4,110,267
	1890	27	5,727,202	3,491	1,808,025	1,457,778	4,228,846
	1900	46	8,792,053	6,037	2,650,703	3,028,606	7,157,856
Cloth, sponging and refinishing.	1880	20	137,350	176	62,790	71,960	222,560
	1890	23	229,335	354	200,630	34,132	399,814
	1900	46	288,894	534	268,191	17,490	566,000
Clothing, horse	1880	3	410,000	565	137,400	453,700	695,000
	1890	31	1,028,523	881	239,074	777,570	1,572,265
	1900	26	653,545	575	176,687	847,846	1,305,164
Clothing, men's[b]	1880	6,166	79,861,696	160,813	45,940,353	131,363,282	209,548,460
	1890	18,658	182,552,938	217,270	87,714,314	179,425,661	378,022,815
	1900	28,014	173,034,543	191,043	79,434,932	197,742,067	415,256,391
Clothing, women's, dressmaking.[a]	1890	19,587	12,883,079	48,613	13,145,734	23,393,829	57,071,732
	1900	14,479	13,815,221	45,595	14,352,453	16,503,754	48,356,034
Clothing, women's, factory product.	1880	562	8,207,273	25,192	6,661,005	19,559,227	32,004,794
	1890	1,224	22,259,528	39,149	15,428,272	34,277,219	68,164,019
	1900	2,701	48,431,544	83,739	32,586,101	84,704,592	159,339,539
Coffee and spice, roasting and grinding.	1880	300	6,366,392	2,716	1,370,699	18,201,302	22,924,894
	1890	358	16,996,009	3,766	1,815,634	65,961,465	75,042,010
	1900	458	28,436,897	6,387	2,486,759	55,112,203	69,527,108
Coffins and burial cases, trimming and finishing.[c]	1890	1,368	6,016,385	1,826	946,441	3,656,859	7,783,140
Coffins, burial cases, and undertakers' goods.	1880	769	5,735,392	4,415	1,895,805	3,776,222	8,157,760
	1890	194	11,097,736	5,751	2,842,444	5,547,082	12,230,554
	1900	217	13,585,162	6,840	3,077,481	6,945,348	13,952,308
Coke	1880	149	5,545,058	3,142	1,198,654	2,995,441	5,359,489
	1890	218	17,462,729	8,998	4,072,632	11,509,737	16,498,345
	1900	241	36,502,679	16,999	7,085,736	19,665,532	35,585,445
Collars and cuffs, paper[d]	1880	13	901,233	435	151,576	1,166,000	1,582,571
	1890	3	237,764	82	35,125	223,077	301,093
Combs	1880	38	533,390	1,026	374,785	341,719	951,395
	1890	31	742,200	742	364,715	344,120	1,020,835
	1900	34	832,791	1,399	572,467	951,514	1,976,129
Confectionery	1880	1,450	8,486,874	9,801	3,242,852	17,125,775	25,637,033
	1890	2,921	23,326,799	21,724	7,783,007	31,116,629	55,997,101
	1900	4,297	35,155,361	33,583	10,867,687	45,534,153	81,200,543
Cooperage	1880	3,898	12,178,726	25,973	8,992,603	18,441,064	33,714,770
	1890	2,652	17,806,554	22,555	10,056,249	20,636,911	38,617,956
	1900	2,146	22,568,873	22,938	9,200,303	23,299,312	40,576,462
Copper, smelting and refining.[e]	1900	47	53,063,395	11,324	8,529,021	122,174,129	165,131,670
Cordage and twine	1880	165	7,140,475	5,435	1,558,676	9,330,261	12,492,171
	1890	150	23,351,883	12,385	3,976,232	24,051,666	33,312,559
	1900	105	29,275,470	13,114	4,113,112	26,632,006	37,849,651
Cordials and sirups	1880	16	128,400	81	42,028	210,506	331,233
	1890	40	783,567	281	111,114	1,231,141	1,903,200
	1900	39	1,153,006	362	116,917	1,505,096	2,107,132
Cork, cutting	1880	46	872,384	792	232,846	976,274	1,566,555
	1890	65	1,869,360	2,019	636,869	1,501,902	2,840,359
	1900	62	2,683,683	2,340	687,796	2,403,829	4,392,364
Corsets	1880	113	1,611,695	8,802	1,745,969	3,686,821	6,494,705
	1890	205	6,640,056	10,928	3,509,039	5,662,140	12,401,575
	1900	216	7,481,048	12,729	3,791,509	6,555,467	14,878,116
Cotton, cleaning and rehandling.[e]	1890	13	116,210	196	43,248	415,005	525,595
Cotton, compressing	1880	29	3,243,800	1,008	573,005	326,808	1,271,700
	1890	52	7,864,373	2,785	1,040,808	254,309	2,624,027
	1900	111	8,323,558	2,742	738,288	353,910	2,629,590

[a] No reports received for this industry in 1880.
[b] Includes 22,134 establishments in 1900 and 13,591 in 1890 reported as "clothing, men's, custom work and repairing;" 5,731 in 1900 and 4,867 in 1890 reported as "clothing, men's, factory product," and 149 in 1900 and 200 in 1890 reported as "clothing, men's, factory product, buttonholes."
[c] No reports received for this industry in 1880 and 1890.
[d] Included in "all other industries" in 1900.
[e] No reports received for this industry in 1880; included in "all other industries" in 1900.

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Cotton, ginning[a]	1890	1,637	3,221,987	6,920	650,885	542,481	2,367,450
	1900	11,369	23,228,130	14,135	1,930,039	3,912,303	14,748,270
Cotton goods[b]	1880	1,005	219,504,794	185,472	45,614,419	113,765,537	210,950,383
	1890	905	354,020,843	218,876	66,024,538	154,912,979	267,981,724
	1900	1,055	467,240,157	302,861	86,689,752	176,551,527	339,200,320
Cotton waste[a]	1890	31	711,956	279	108,041	1,592,041	1,906,622
	1900	26	2,560,759	1,116	336,827	4,950,490	5,880,924
Crucibles	1880	11	1,450,250	694	284,169	955,841	1,445,641
	1890	10	908,152	230	110,250	396,296	726,708
	1900	11	1,843,616	671	250,654	1,673,290	2,607,308
Cutlery and edge tools	1880	429	9,859,885	10,519	4,447,349	4,682,222	11,661,370
	1890	474	12,082,638	8,708	4,200,933	3,465,124	11,110,614
	1900	309	16,532,383	12,069	5,673,619	5,116,042	14,881,478
Dentistry, mechanical[c]	1880	753	773,670	541	269,044	455,037	1,860,647
	1890	3,214	4,019,637	1,486	768,401	1,475,255	7,864,299
Dentists' materials	1880	20	840,800	490	237,729	247,824	860,758
	1890	24	2,908,113	1,011	542,648	993,855	2,594,888
	1900	68	2,112,236	1,017	508,603	2,109,231	3,721,150
Druggists' preparations, not including prescriptions.[a]	1890	1,805	4,624,814	2,031	839,686	2,411,851	6,659,797
	1900	250	16,320,120	5,766	2,041,061	11,022,417	23,192,785
Drug grinding[a]	1890	13	337,885	148	74,711	192,321	436,766
	1900	26	2,837,911	644	291,823	3,315,228	4,308,144
Dyeing and cleaning	1880	303	851,110	1,467	511,886	581,886	1,613,943
	1890	976	3,041,178	3,991	1,717,387	1,103,556	5,267,819
	1900	1,810	4,673,211	5,424	2,271,066	1,434,292	7,567,358
Dyeing and finishing textiles.	1880	191	26,223,981	16,698	6,474,364	13,664,295	32,297,420
	1890	248	38,450,800	19,601	8,911,720	12,385,220	28,900,560
	1900	298	60,643,104	29,776	12,726,316	17,958,137	44,963,931
Dyestuffs and extracts	1880	41	2,363,700	992	512,097	3,918,741	5,253,038
	1890	62	8,645,458	2,111	1,037,651	6,560,928	9,292,514
	1900	77	7,839,034	1,647	787,942	4,745,912	7,350,748
Electrical apparatus and supplies.[d]	1880	76	1,509,758	1,271	683,164	1,116,470	2,655,036
	1890	189	18,997,337	8,802	4,517,050	8,819,498	19,114,714
	1900	580	83,130,943	46,890	20,190,344	48,916,440	91,348,889
Electrical construction and repairs.[e]	1900	1,162	5,438,087	5,949	3,312,126	7,673,507	15,907,420
Electric light and power[f]	1880	3	425,000	229	117,500	150,650	458,400
	1890	144	33,838,549	1,794	1,285,242	1,155,789	4,783,224
Electroplating	1880	221	865,898	1,441	620,848	663,588	1,975,700
	1890	313	2,051,134	1,765	891,752	1,048,057	3,121,642
	1900	422	1,460,692	2,275	1,036,750	836,726	3,007,455
Emery wheels	1880	11	397,000	112	58,253	109,952	322,022
	1890	17	823,059	245	135,356	186,579	726,425
	1900	34	1,489,527	546	303,091	508,753	1,381,675
Enameling and enameled goods.[g]	1880	22	295,200	387	98,762	306,379	504,269
	1890	46	422,715	508	224,133	171,658	626,884
	1900	129	9,184,178	7,675	2,259,003	5,466,971	9,978,509
Engravers' materials	1880	11	54,500	70	39,840	26,464	85,764
	1890	16	139,920	139	76,450	61,985	203,764
	1900	12	104,741	79	46,004	143,270	289,339
Engraving and die-sinking.	1880	246	416,840	852	419,646	262,828	1,180,165
	1890	382	794,554	1,168	696,651	434,506	2,187,157
	1900	414	790,461	1,034	572,874	225,637	1,683,690
Engraving, steel, including plate printing.	1880	55	2,387,050	1,916	1,951,745	648,994	2,998,616
	1890	134	2,924,125	2,296	1,576,405	742,765	3,347,804
	1900	286	5,061,950	3,299	2,006,824	1,206,462	5,068,558
Engraving, wood	1880	167	183,733	509	333,590	68,605	734,728
	1890	285	480,990	945	600,453	157,656	1,555,418
	1900	145	231,817	337	206,537	69,272	616,166
Envelopes	1880	12	923,800	1,204	344,143	2,346,500	3,000,617
	1890	41	3,218,466	2,325	812,544	2,530,793	4,855,680
	1900	51	5,612,509	2,984	1,150,463	3,665,275	6,299,330

[a] No reports received for this industry in 1880.
[b] In 1900 includes 973 establishments reported as "cotton goods" and 82 as "cotton small wares."
[c] No reports received for this industry in 1900.
[d] In 1880 includes 36 establishments reported as "electrical apparatus and supplies" and 40 as "telegraph and telephone apparatus."
[e] No reports received for this industry in 1880 and 1890.
[f] In 1890 the data for this industry were confined to New York State, District of Columbia, and the city of St. Louis, Mo.; in 1900 no reports were received.
[g] Includes 19 establishments in 1890 and 3 in 1880 reported as "enameled goods," and 27 in 1890 and 19 in 1880 reported as "enameling."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Explosives[a]	1880	54	6,585,185	1,340	675,414	3,271,549	5,802,029
	1890	69	13,539,478	2,353	1,240,502	5,481,723	11,352,615
	1900	97	19,465,846	4,502	2,383,756	10,334,974	17,125,418
Fancy articles, not elsewhere specified.	1880	151	1,359,450	2,793	1,036,672	1,065,335	2,817,230
	1890	377	2,386,317	3,396	1,234,982	1,844,556	4,810,450
	1900	392	5,081,806	5,718	1,921,578	4,061,400	9,046,342
Felt goods	1880	26	1,958,254	1,524	439,760	2,530,710	3,619,652
	1890	31	4,460,621	2,142	883,380	2,809,937	4,654,768
	1900	36	7,125,276	2,688	1,024,835	3,801,028	6,401,691
Fertilizers	1880	364	17,913,660	8,598	2,648,422	15,595,078	23,650,795
	1890	390	40,594,168	9,026	3,417,870	25,113,874	39,180,844
	1900	422	60,685,753	11,581	4,185,289	28,958,473	44,657,385
Files	1880	179	1,666,550	2,508	957,412	787,569	2,486,533
	1890	140	2,991,988	2,435	1,217,576	1,038,943	3,179,649
	1900	86	3,857,647	3,160	1,277,199	1,166,414	3,403,906
Firearms	1880	39	8,115,489	4,862	2,700,281	1,859,026	5,736,936
	1890	34	4,672,424	2,660	1,575,931	485,946	2,922,514
	1900	32	6,916,231	4,482	2,542,366	1,305,421	5,444,650
Fire extinguishers, chemical.	1880	3	400,000	119	84,750	81,840	204,603
	1890	9	405,733	56	25,594	57,736	195,834
	1900	17	136,933	64	32,828	70,874	217,833
Fireworks[b]	1880	39	579,750	735	216,069	840,877	1,391,132
	1890	22	507,266	518	165,298	188,938	592,542
	1900	46	1,086,133	1,638	506,990	627,761	1,785,271
Fish, canning and preserving.[c]	1890	110	3,186,975	5,020	1,128,143	4,710,709	6,972,268
	1900	312	16,310,987	11,318	2,986,996	11,644,118	18,432,613
Flags and banners	1880	11	54,300	68	27,375	48,200	119,600
	1890	29	376,130	321	96,189	195,587	455,849
	1900	36	666,033	509	148,933	547,165	1,038,052
Flavoring extracts	1880	58	404,615	374	129,343	796,049	1,195,637
	1890	148	1,361,800	507	208,715	1,430,120	2,614,514
	1900	352	3,319,716	1,254	478,975	3,294,380	6,314,552
Flax, dressed	1880	79	620,455	1,019	268,420	818,243	1,310,231
	1890	6	1,361,635	497	198,723	638,285	981,283
	1900	4	71,496	211	46,000	91,032	158,650
Flouring and grist mill products.	1880	24,338	177,361,878	58,407	17,422,316	441,545,225	505,185,712
	1890	18,470	208,473,500	47,403	18,138,402	434,152,290	513,971,474
	1900	25,258	218,714,104	37,073	17,703,418	475,826,345	560,719,063
Food preparations	1880	109	1,293,905	1,333	318,253	1,604,660	2,493,224
	1890	302	6,715,535	3,478	1,222,913	8,129,925	14,105,485
	1900	644	20,998,102	8,154	3,051,718	23,675,165	38,457,651
Foundry and machine shop products.[d]	1880	4,984	155,021,734	145,650	66,093,920	104,041,972	215,442,011
	1890	6,500	383,257,473	231,331	129,282,263	171,363,925	413,197,118
	1900	9,324	665,058,245	350,327	182,232,009	286,357,107	644,990,999
Foundry supplies	1880	15	126,500	74	27,303	132,220	215,650
	1890	21	679,817	163	91,633	357,874	672,440
	1900	30	981,817	278	135,877	628,160	1,128,356
Fruits and vegetables, canning and preserving.	1880	411	8,247,488	31,995	2,679,960	12,051,293	17,599,576
	1890	886	15,315,185	49,762	4,651,317	18,665,163	29,862,416
	1900	1,808	27,743,067	36,401	8,050,793	37,524,297	56,668,313
Fuel, artificial[e]	1880	1	100,000	70	10,000	55,000	102,000
Fur goods[e]	1890	484	11,115,840	6,947	3,477,148	11,742,508	20,526,988
	1900	994	13,373,807	8,588	4,273,192	15,113,365	27,735,264
Furnishing goods, men's	1880	161	3,724,664	11,174	2,644,155	6,503,164	11,506,857
	1890	586	12,299,011	20,778	6,078,026	15,280,572	29,870,946
	1900	470	20,163,222	30,216	9,680,077	23,404,969	43,902,162
Furniture, including cabinetmaking, repairing, and upholstering.[f]	1880	6,008	47,831,529	62,662	25,048,414	40,011,090	85,004,618
	1890	5,973	93,642,147	83,587	40,816,566	55,125,830	135,627,332
	1900	7,972	117,982,091	100,018	42,638,810	65,499,877	153,168,309

[a] Includes 37 establishments in 1890 and 33 in 1880 reported as "gunpowder," and 32 in 1890 and 21 in 1880 reported as "high explosives."

[b] In 1880 reported as "explosives and fireworks."

[c] Included in other classifications in 1880.

[d] Includes 3 establishments in 1890 and 6 in 1880 reported as "cotton ties," 6,475 in 1890 and 4,958 in 1880 reported as "foundry and machine shop products," and 22 in 1890 and 20 in 1880 reported as "lightning rods."

[e] Included in "all other industries" in 1890 and 1900.

[f] In 1900 includes 6,158 establishments reported as "furniture, cabinetmaking, repairing, and upholstering" and 1,814 as "furniture, factory product;" in 1890 includes 4,054 reported as "furniture, cabinetmaking, repairing, and upholstering," 340 as "furniture, chairs," and 1,579 as "furniture, factory product;" and in 1880 includes 4,843 reported as "furniture," 384 as "furniture, chairs," and 781 as "upholstering."

No. 190.—Summary of Manufactures, by Specified Industries, 1880, 1890, and 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Furs, dressed	1880	192	3,598,887	4,134	1,389,284	5,338,242	8,238,712
	1890	26	266,921	400	238,890	203,199	651,296
	1900	192	798,030	835	478,190	519,699	1,400,455
Galvanizing	1880	21	671,450	518	244,799	1,103,186	1,884,695
	1890	27	1,301,973	761	361,878	1,940,712	2,957,143
	1900	28	1,775,770	535	229,406	1,677,584	2,470,703
Gas and lamp fixtures	1880	35	3,248,400	3,069	1,469,287	1,675,875	4,329,656
	1890	108	7,218,964	5,014	2,879,813	2,208,124	7,825,672
	1900	223	10,009,239	7,642	3,504,301	5,013,597	12,577,806
Gas and oil stoves[a]	1890	24	1,199,528	923	506,726	840,126	2,137,944
	1900	35	3,766,065	2,471	1,138,442	2,501,568	4,579,700
Gas, illuminating and heating.[b]	1890	742	258,771,795	12,996	8,499,625	14,097,087	56,987,290
	1900	877	567,000,506	22,459	12,436,296	20,605,356	75,716,693
Gas machines and meters.	1880	34	1,147,000	853	397,108	636,676	1,334,091
	1890	38	1,603,426	998	625,902	675,542	1,838,644
	1900	114	4,605,624	2,167	1,185,959	1,943,769	4,392,730
Glass	1880	211	19,844,699	24,177	9,144,100	8,928,621	21,154,571
	1890	294	40,966,850	44,892	20,885,961	12,140,985	41,051,004
	1900	355	61,423,903	52,818	27,084,710	16,731,009	56,539,712
Glass, cutting, staining, and ornamenting.	1880	170	945,180	1,586	706,768	1,156,866	2,535,009
	1890	279	2,504,089	3,320	1,954,560	2,188,287	6,090,378
	1900	417	4,013,534	4,931	2,403,591	3,540,097	8,776,006
Gloves and mittens	1880	300	3,379,648	7,607	1,655,695	4,351,469	7,379,605
	1890	324	5,977,820	8,187	2,670,344	5,021,144	10,103,821
	1900	394	9,089,809	14,345	4,182,518	9,483,130	16,926,156
Glucose	1880	7	2,255,000	1,102	605,892	3,044,450	4,551,212
	1890	7	5,991,023	1,724	902,086	5,029,131	7,756,686
	1900	8	41,011,345	3,288	1,755,179	15,773,233	21,693,656
Glue	1880	82	3,916,750	1,801	600,018	2,786,342	4,324,072
	1890	62	4,859,266	1,097	676,089	2,510,927	4,270,460
	1900	61	6,144,407	1,618	685,096	3,767,023	5,389,006
Gold and silver, leaf and foil.	1880	60	498,500	955	410,647	1,011,792	1,614,040
	1890	81	1,105,198	1,405	698,167	1,834,716	2,977,791
	1900	93	1,086,854	1,163	498,692	1,604,013	2,666,224
Gold and silver, reducing and refining, not from the ore.	1880	28	817,100	304	178,696	9,128,811	9,548,188
	1890	38	4,763,397	883	625,608	30,005,096	32,035,520
	1900	57	1,944,124	219	141,400	10,932,361	11,811,537
Graphite and graphite refining.[c]	1880	4	113,000	89	35,225	144,100	210,000
	1890	3	38,614	18	9,008	26,380	54,605
	1900	11	411,128	137	64,376	216,560	429,173
Grease and tallow	1880	156	2,566,779	1,091	556,015	11,779,482	13,730,013
	1890	233	4,336,193	1,470	793,888	5,135,901	7,474,911
	1900	289	7,080,692	2,046	1,069,683	8,761,857	11,969,821
Grindstones	1880	14	125,261	231	57,040	85,366	184,555
	1890	9	78,750	124	51,776	34,742	122,240
	1900	25	903,348	1,167	407,153	263,811	1,088,909
Hairwork	1880	299	613,040	1,172	323,315	667,132	1,467,723
	1890	492	1,362,993	1,397	490,254	846,045	2,489,061
	1900	397	1,009,908	1,101	375,156	673,004	1,952,792
Hammocks	1880	5	22,300	82	17,576	61,830	110,352
	1890	6	65,525	80	14,604	26,535	60,254
	1900	13	308,254	339	101,626	242,950	480,114
Hand knit goods	1880	39	152,700	1,814	137,720	239,040	446,354
	1890	28	78,468	186	35,851	88,280	205,775
	1900	86	205,488	304	75,870	124,009	352,226
Hand stamps	1880	46	103,150	163	82,895	103,648	318,618
	1890	234	998,873	705	344,089	432,687	1,583,872
	1900	268	1,203,910	1,052	490,036	522,659	1,937,628
Hardware	1880	492	15,363,551	16,801	6,846,913	10,097,577	22,653,693
	1890	350	26,271,840	18,495	8,656,067	10,186,442	26,726,463
	1900	381	39,311,745	26,463	11,422,758	14,605,244	35,846,656
Hardware, saddlery	1880	64	1,655,550	2,815	960,432	1,851,436	3,651,021
	1890	102	3,376,356	2,917	1,260,325	1,624,849	4,118,195
	1900	80	3,335,274	2,940	1,217,202	1,690,168	4,149,489
Hat and cap materials	1880	64	746,828	1,215	463,854	1,325,231	2,217,250
	1890	73	1,709,650	1,589	698,455	2,059,001	3,465,524
	1900	70	1,744,419	1,371	434,148	2,797,756	3,849,116
Hats and caps, not including wool hats.[d]	1880	489	5,455,468	17,240	6,635,522	9,341,352	21,303,107
	1890	705	13,724,002	25,931	12,650,917	16,160,802	37,311,599
	1900	816	25,095,798	31,425	14,144,552	24,421,052	49,205,667
Hay and straw, baling[e]	1890	72	416,541	718	124,326	729,195	1,058,142

[a] Included in other classifications in 1880; in 1890 reported as "gas stoves."
[b] No report received for this industry in 1880.
[c] Reported as "graphite" in 1880 and 1890.
[d] In 1900 includes 171 establishments reported as "fur hats," and 645 as "hats and caps, not including fur hats and wool hats."
[e] No reports received for this industry in 1880 or 1900.

No. 190.—Summary of Manufactures, by Specified Industries, 1880, 1890, and 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Hones and whetstones	1880	25	132,525	225	52,961	92,461	224,130
	1890	9	97,935	57	18,754	6,332	54,136
	1900	18	216,836	189	72,879	64,278	196,323
Hooks and eyes	1880	5	420,188	228	88,321	214,986	370,078
	1890	10	449,618	218	106,071	325,615	593,604
	1900	9	1,382,394	300	127,518	255,427	499,543
Horseshoes, factory product.[a]	1890	4	1,299,065	474	241,894	519,449	1,110,032
	1900	6	344,151	167	90,527	172,237	387,619
Hosiery and knit goods	1880	359	15,579,591	28,885	6,701,475	15,210,951	29,167,227
	1890	796	50,607,738	59,588	16,578,119	35,861,585	67,241,013
	1900	921	81,860,604	83,387	24,358,627	51,071,859	95,482,566
Housefurnishing goods, not elsewhere specified.	1880	48	456,806	592	216,890	812,361	1,332,188
	1890	133	6,939,659	3,417	1,506,929	4,832,791	8,347,285
	1900	210	10,638,248	5,212	1,837,552	9,198,803	14,280,575
Ice, manufactured[b]	1880	35	1,251,200	447	140,885	158,112	544,763
	1890	222	9,846,468	2,826	1,095,996	940,699	4,900,983
	1900	775	38,019,507	6,880	3,402,745	3,312,393	13,780,978
Ink[c]	1880	63	1,251,050	480	230,284	864,765	1,629,413
	1890	73	2,655,219	761	420,228	1,664,785	3,504,979
	1900	104	3,821,514	787	412,140	2,109,142	4,372,707
Instruments, professional and scientific.	1880	171	1,342,196	1,099	588,751	444,425	1,639,994
	1890	233	2,996,021	1,978	1,191,598	698,352	3,271,616
	1900	265	4,491,627	2,786	1,433,715	1,385,292	4,896,631
Iron and steel	1880	1,005	230,971,884	140,978	55,476,785	191,271,150	296,557,685
	1890	645	372,678,018	148,715	78,977,900	295,777,843	430,954,248
	1900	668	573,391,063	222,490	120,820,276	522,398,932	803,968,273
Iron and steel, bolts, nuts, washers, and rivets.	1880	100	4,933,019	5,064	1,981,300	6,097,011	10,073,330
	1890	82	10,789,821	6,955	3,004,454	6,746,304	12,373,631
	1900	72	10,799,692	7,660	2,991,857	8,071,071	13,978,382
Iron and steel, doors and shutters.	1880	6	79,375	223	103,269	296,600	495,060
	1890	7	42,550	46	30,764	29,792	88,515
	1900	13	261,958	117	85,683	115,718	319,620
Iron and steel, forgings.	1880	91	3,598,241	3,210	1,329,151	3,960,780	6,492,028
	1890	90	7,152,145	4,208	2,314,114	4,875,697	9,042,563
	1900	91	9,677,193	4,688	2,559,433	5,213,550	10,439,742
Iron and steel, nails and spikes, cut and wrought, including wire nails.	1880	62	3,877,805	2,910	1,255,171	3,312,602	5,629,240
	1890	138	24,334,549	16,600	7,141,253	22,960,737	34,227,517
	1900	102	10,751,359	4,477	2,042,250	8,561,571	14,777,299
Iron and steel, pipe, wrought.	1880	35	6,129,565	5,210	1,788,258	9,480,049	13,292,162
	1890	22	22,622,367	11,693	5,397,715	25,988,798	37,906,801
	1900	19	18,343,977	5,536	2,495,898	15,523,858	21,292,643
Ironwork, architectural and ornamental.[d]	1880	220	1,400,197	1,934	844,614	1,699,465	3,410,086
	1890	724	21,968,172	17,158	10,235,701	18,620,510	37,745,294
	1900	672	33,062,409	20,646	11,111,226	31,140,636	53,508,179
Ivory and bone work	1880	55	775,564	1,105	414,701	754,654	1,454,901
	1890	64	1,894,549	1,240	591,867	921,975	1,918,607
	1900	70	939,714	1,334	529,051	930,224	1,873,357
Japanning	1880	39	78,710	183	65,562	63,743	190,080
	1890	39	285,794	243	105,197	120,184	350,819
	1900	38	117,639	160	75,453	55,305	215,506
Jewelry	1880	739	11,431,164	12,697	6,441,088	10,324,990	22,201,621
	1890	783	22,246,508	13,880	8,038,327	16,110,219	34,761,458
	1900	908	28,120,939	20,676	10,746,375	22,356,067	46,501,181
Jewelry and instrument cases.	1880	17	62,000	138	51,000	48,550	131,670
	1890	76	634,900	910	446,927	483,441	1,454,053
	1900	63	547,753	819	322,566	435,717	1,156,977
Jute and jute goods	1880	4	415,000	525	141,979	447,094	696,982
	1890	7	1,645,636	1,194	368,585	501,909	1,120,121
	1900	18	7,027,293	4,506	1,181,790	3,015,362	5,383,797
Kaolin and other earth grinding.	1880	63	1,291,527	898	310,909	697,006	1,455,757
	1890	95	3,334,575	1,271	548,879	1,330,200	2,845,862
	1900	145	12,212,341	2,094	820,678	1,651,335	3,722,151
Kindling wood	1880	213	1,018,490	1,443	526,861	1,403,010	2,480,953
	1890	136	1,299,533	1,617	616,094	1,187,460	2,401,873
	1900	85	1,775,272	1,525	566,635	735,844	1,784,690
Labels and tags	1880	19	451,500	328	149,268	492,655	865,825
	1890	47	646,815	618	288,960	492,371	1,048,304
	1900	47	848,115	754	289,273	387,517	1,104,652

[a] Included in other classifications in 1880.
[b] Reported as "ice, artificial," in 1880 and 1890.
[c] Includes 59 establishments in 1900 and 35 in 1890 reported as "ink, printing," and 45 in 1900 and 38 in 1890 reported as "ink, writing."
[d] In 1880 includes 89 establishments reported as "ironwork, architectural and ornamental," and 131 as "iron railing, wrought."

No. 190.—Summary of Manufactures, by Specified Industries, 1880, 1890, and 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Lamps and reflectors	1880	74	1,873,625	1,730	742,423	1,852,906	3,357,829
	1890	93	2,550,214	2,066	1,035,960	1,542,092	4,039,359
	1900	156	6,375,474	4,725	2,076,980	3,497,236	8,341,374
Lapidary work	1880	55	176,875	252	142,075	226,277	544,089
	1890	29	100,635	92	58,642	124,852	315,604
	1900	60	3,087,390	498	498,715	4,655,765	5,786,281
Lard, refined	1880	26	2,513,066	1,181	546,258	21,948,826	23,195,702
	1890	17	3,898,910	888	460,102	12,654,360	15,474,848
	1900	19	1,335,759	499	237,930	7,496,845	8,630,901
Lasts	1880	62	477,692	537	308,975	221,905	765,296
	1890	52	906,820	696	485,743	331,225	1,239,065
	1900	65	1,484,966	1,131	649,654	526,670	1,879,742
Lead, bar, pipe, and sheet.	1880	32	2,466,375	571	316,363	4,363,209	5,600,671
	1890	28	4,802,525	637	383,188	6,882,157	8,351,754
	1900	34	3,949,330	605	321,598	6,279,497	7,477,824
Lead, smelting and refining.[a]	1900	39	72,148,933	8,319	5,088,684	144,195,163	175,466,304
Leather board	1880	24	856,200	379	121,015	400,975	689,300
	1890	8	445,743	163	71,452	211,936	463,705
	1900	3	49,500	71	24,350	49,451	108,734
Leather goods[b]	1880	60	570,650	1,051	466,193	1,110,873	2,047,243
	1890	156	3,126,104	2,834	1,166,135	3,112,892	5,827,802
	1900	313	5,467,294	6,253	2,256,280	6,162,148	11,717,401
Leather, tanned, curried, and finished.[c]	1880	[d] 5,628	73,383,911	40,282	16,503,828	156,384,117	200,264,944
	1890	1,787	98,088,698	42,392	21,249,989	122,946,721	172,136,092
	1900	1,306	173,977,421	52,109	22,591,091	155,000,004	204,038,127
Lime and cement	1880	615	6,332,338	5,660	1,579,313	2,649,189	5,772,318
	1890	873	18,752,396	13,043	4,944,313	5,667,863	15,741,801
	1900	1,000	48,833,730	19,107	7,749,815	11,041,577	28,689,135
Linen goods	1880	5	406,800	484	124,046	381,875	602,451
	1890	3	908,589	574	167,134	268,907	547,273
	1900	18	5,688,999	3,283	1,036,839	2,550,517	4,368,159
Liquors, distilled	1880	844	24,247,595	6,502	2,663,967	27,744,245	41,063,663
	1890	440	31,006,176	4,762	2,246,064	14,909,173	104,197,869
	1900	967	32,551,604	3,722	1,733,218	15,147,784	96,798,443
Liquors, malt	1880	2,191	91,208,224	26,220	12,198,053	56,836,500	101,058,385
	1890	1,248	232,471,290	30,257	20,713,383	64,003,347	182,731,622
	1900	1,509	415,284,468	39,532	25,826,211	51,674,928	237,269,713
Liquors, vinous	1880	117	2,581,910	967	216,559	1,340,629	2,169,193
	1890	236	5,792,783	1,048	299,453	1,318,012	2,846,148
	1900	359	9,838,015	1,163	446,055	3,689,330	6,547,310
Lithographing and engraving.	1880	167	4,501,825	4,322	2,307,302	2,755,264	6,912,338
	1890	219	15,490,127	9,656	5,855,330	6,265,464	17,988,157
	1900	263	22,676,142	12,994	6,882,108	7,886,045	22,240,679
Lock and gun smithing	1880	607	705,815	887	368,967	398,642	1,317,810
	1890	1,308	1,867,220	1,242	655,861	822,557	3,153,834
	1900	2,103	2,250,300	1,553	769,351	929,700	3,703,127
Looking glass and picture frames.	1880	645	4,437,666	6,183	2,471,105	4,831,248	9,596,219
	1890	1,290	8,554,995	7,928	3,846,857	7,069,115	16,376,173
	1900	1,629	7,747,382	7,712	3,370,072	6,887,331	15,570,293
Lumber and timber products.[e]	1880	25,758	181,465,392	148,290	31,893,098	146,312,937	233,608,886
	1890	22,607	557,775,327	311,886	87,915,659	242,532,098	437,898,942
	1900	33,010	611,429,574	283,179	104,563,603	317,832,865	566,621,755
Lumber, planing mill products, including sash, doors, and blinds.[f]	1880	2,491	38,070,593	37,187	14,431,654	45,268,462	73,424,681
	1890	3,670	120,271,440	79,923	42,221,856	104,926,834	183,681,552
	1900	4,204	119,271,631	73,627	32,685,210	99,927,707	168,343,003
Malt	1880	216	14,390,441	2,332	1,004,548	14,321,423	18,273,102
	1890	202	24,293,864	3,328	1,590,175	17,100,074	23,442,559
	1900	146	39,288,102	1,990	1,182,513	14,816,741	19,373,600

[a] No reports received for this industry in 1880 or 1890.

[b] Includes 17 establishments in 1890 and 3 in 1880 reported as "bellows," and 139 in 1890 and 57 in 1880 reported as "leather goods."

[c] In 1890 includes 38 establishments reported as "leather, dressed skins," 121 as "leather, morocco," 32 as "leather, patent and enameled," and 1,596 as "leather, tanned and curried;" in 1880 includes 2,319 reported as "leather, curried," 202 as "leather, dressed skins," 2 as "leather, patent and enameled," and 3,105 as "leather, tanned."

[d] At the census of 1880 an establishment engaged in both tanning and currying made a separate report for each branch of the industry, and was counted twice; in 1890 and 1900 but one report was received for each establishment.

[e] In 1890 includes 21,011 establishments reported as "lumber and other mill products from logs or bolts" and 1,606 as "timber products, not manufactured at mill;" in 1880 includes 25,708 reported as "lumber, sawed," 45 as "shingles, split," and 5 as "veneering."

[f] In 1880 includes 1,203 establishments reported as "lumber, planed," and 1,288 as "sash, doors, and blinds."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Mantels, slate, marble, and marbleized.	1880	46	750,300	725	313,009	476,431	1,030,660
	1890	90	1,854,759	1,520	953,119	1,254,667	3,127,662
	1900	36	811,995	449	291,050	487,965	1,153,540
Marble and stone work[a].	1880	2,846	16,498,221	21,471	10,238,885	12,743,345	31,415,150
	1890	3,373	37,115,193	31,728	21,342,623	23,868,904	62,595,762
	1900	6,070	67,509,533	54,370	28,663,241	30,443,297	85,101,591
Masonry, brick and stone.[b]	1880	1,591	3,990,706	16,020	6,880,866	10,123,478	20,586,553
	1890	7,715	54,969,408	119,618	69,311,083	96,207,162	204,165,642
	1900	8,333	48,070,239	93,508	53,152,258	87,280,964	203,593,634
Matches	1880	37	2,114,850	2,219	535,911	3,298,562	4,668,446
	1890	27	1,941,092	1,696	473,556	935,098	2,193,638
	1900	22	3,893,009	2,047	612,715	3,420,740	6,005,937
Mats and matting	1880	12	212,000	285	125,129	233,707	439,370
	1890	24	392,639	383	172,874	301,591	608,625
	1900	9	994,155	1,197	237,282	516,137	1,165,330
Mattresses and spring beds.	1880	357	1,749,750	2,394	868,325	3,116,471	5,288,234
	1890	696	6,662,929	6,318	2,763,953	8,727,380	15,683,932
	1900	797	8,298,772	7,959	3,213,268	10,444,009	18,463,704
Millinery and lace goods.	1880	247	2,678,880	6,555	1,661,044	6,142,091	9,577,840
	1890	278	6,630,210	11,118	4,526,021	8,588,342	18,047,067
	1900	591	10,761,813	16,871	5,817,855	15,654,295	29,469,406
Millinery, custom work[c].	1890	5,999	16,309,220	17,072	5,241,401	18,756,776	36,983,082
	1900	16,151	27,740,386	33,298	9,570,536	36,455,043	70,363,752
Millstones	1880	16	178,900	174	96,534	172,725	355,519
	1890	4	49,450	24	12,764	18,294	47,152
	1900	3	49,238	37	20,957	30,995	75,922
Mineral and soda waters.	1880	512	2,569,561	2,726	1,065,633	2,117,764	4,741,709
	1890	1,377	10,781,847	5,919	2,780,163	4,562,803	14,353,745
	1900	2,816	20,518,708	8,985	4,169,113	8,801,467	23,874,429
Mirrors	1880	7	155,800	77	42,900	212,500	304,000
	1890	45	1,695,772	1,404	842,407	3,274,131	6,000,533
	1900	103	3,184,426	2,555	1,231,689	4,995,671	8,004,301
Mixed textiles[d]	1880	470	37,996,657	43,373	13,316,753	37,227,741	66,221,703
Models and patterns[e]	1880	233	447,351	815	421,857	223,906	1,020,650
	1890	456	1,594,804	1,627	1,005,145	510,636	2,734,395
	1900	532	2,250,484	2,608	1,565,728	825,111	3,836,518
Mucilage and paste	1880	4	3,100	9	3,090	8,770	16,700
	1890	55	748,826	309	119,782	755,034	1,276,611
	1900	117	1,265,426	480	205,082	1,657,342	2,629,299
Musical instruments and materials, not specified.	1880	84	654,850	573	293,062	385,776	853,746
	1890	203	1,329,329	1,056	605,110	510,664	1,888,613
	1900	229	3,896,101	2,405	1,232,639	1,205,337	3,394,734
Musical instruments, organs, and materials.	1880	171	3,922,338	4,202	2,142,539	2,692,332	6,136,472
	1890	115	9,890,288	4,608	2,674,191	3,454,720	9,213,188
	1900	129	5,011,987	3,435	1,720,727	2,220,165	5,691,504
Musical instruments, pianos, and materials.	1880	174	9,869,577	6,575	4,663,193	5,283,119	12,264,521
	1890	236	18,430,872	12,432	8,369,347	10,470,779	25,766,368
	1900	261	38,790,494	17,869	9,818,996	15,147,520	35,324,090
Needles and pins	1880	40	1,144,550	1,077	392,214	591,013	1,378,023
	1890	45	1,820,089	1,609	649,484	450,442	1,515,865
	1900	43	3,235,158	2,353	939,846	972,570	2,738,439
Nets and seines	1880	13	140,650	210	54,112	180,215	291,765
	1890	22	1,135,764	618	190,121	634,634	1,002,196
	1900	19	1,160,782	748	222,146	865,908	1,476,022
Oakum[f]	1890	7	275,675	142	46,816	231,733	363,400
	1900	7	416,199	171	51,343	283,862	440,237
Oil, castor	1880	8	474,000	108	44,714	384,890	653,900
	1890	7	621,798	77	44,532	431,231	573,363
	1900	3	539,221	49	29,068	293,408	395,400
Oil, cotton-seed and cake.	1880	45	3,862,300	3,319	880,836	5,091,251	7,690,921
	1890	119	12,808,996	5,906	1,493,780	14,363,126	19,335,947
	1900	369	34,451,461	11,007	3,143,459	45,165,823	58,726,632
Oil, essential	1880	124	67,755	278	24,030	125,167	248,858
	1890	67	102,223	197	28,924	129,735	255,847
	1900	70	612,657	199	69,100	596,112	850,093

[a] Includes 2,351 establishments in 1900 and 1,321 in 1890 reported as "marble and stone work," and 3,719 in 1900 and 2,052 in 1890 reported as "monuments and tombstones."
[b] Includes 6,431 establishments in 1900 and 5,969 in 1890 reported as "masonry, brick and stone," and 1,902 in 1900 and 1,746 in 1890 reported as "plastering and stuccework."
[c] No reports received for this industry in 1880.
[d] Included in other classifications in 1890 and 1900.
[e] Includes 7 establishments in 1890 and 3 in 1880 reported as "cigar molds," and 449 in 1890 and 230 in 1880 reported as "models and patterns."
[f] Included in other classifications in 1880.

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Oil, lard	1880	28	1,127,500	432	161,672	4,184,450	4,721,066
	1890	7	481,526	94	53,208	920,050	1,181,613
	1900	7	369,773	78	42,205	971,647	1,221,841
Oil, linseed	1880	81	5,872,750	1,416	681,677	12,374,294	15,393,812
	1890	62	14,003,358	1,886	977,344	19,374,543	23,534,306
	1900	48	15,460,512	1,328	693,311	24,395,775	27,184,331
Oil, not elsewhere specified.[a]	1880	73	1,931,775	513	245,649	2,754,713	3,694,587
	1890	129	4,052,653	758	407,362	5,403,522	9,256,250
	1900	193	9,441,984	1,353	679,730	9,807,859	17,089,799
Oil, resin[b]	1880	3	82,523	23	14,590	189,622	238,471
	1890	8	284,110	90	53,596	535,320	738,680
Oilcloth, enameled	1880	4	315,000	258	116,627	864,200	1,062,000
	1890	9	772,820	341	182,759	983,518	1,603,265
	1900	9	1,702,904	512	300,878	2,696,412	3,595,515
Oilcloth, floor	1880	25	3,429,550	1,735	733,235	3,118,708	4,752,587
	1890	19	3,704,436	1,521	745,766	2,380,295	3,877,822
	1900	18	7,176,198	2,718	1,327,235	4,853,260	7,807,105
Oleomargarine	1880	15	1,680,300	599	212,952	5,486,141	6,892,939
	1890	12	634,532	264	154,138	2,175,264	2,988,525
	1900	24	3,023,646	1,084	534,444	7,639,501	12,499,812
Optical goods[c]	1880	62	643,825	1,088	450,897	417,472	1,182,142
	1890	191	2,608,176	2,507	1,010,374	1,324,305	3,505,973
	1900	350	5,567,809	4,341	1,935,219	3,233,430	7,790,970
Ordnance and ordnance stores.[d]	1890	4	7,639,991	1,428	1,064,418	743,348	2,424,662
	1900	4	3,468,713	989	615,280	802,706	2,239,797
Oysters, canning and preserving.[d]	1890	16	1,106,962	3,453	642,610	2,088,867	3,260,766
	1900	39	1,240,696	2,779	630,016	2,608,757	3,670,134
Painting and paper hanging.[e]	1880	3,968	5,645,950	17,711	7,920,866	8,762,780	22,457,560
	1890	10,043	23,135,781	45,336	28,787,331	23,110,359	74,067,998
	1900	16,939	27,217,086	59,191	34,822,819	26,304,784	88,396,852
Paints	1880	244	13,555,292	4,483	2,132,255	17,062,552	23,390,767
	1890	382	34,009,203	7,044	3,568,757	24,930,532	40,438,171
	1900	419	42,501,782	8,151	3,929,787	33,799,386	50,874,995
Paper and wood pulp[f]	1880	742	48,139,652	25,631	8,970,133	34,862,132	57,366,860
	1890	649	89,829,548	31,050	13,204,828	44,228,480	78,937,184
	1900	763	167,507,713	49,646	20,746,426	70,530,236	127,326,162
Paper goods, not elsewhere specified.[d]	1890	66	2,922,449	1,519	611,353	2,627,454	4,179,235
	1900	190	11,370,585	6,117	2,242,702	9,819,820	16,785,269
Paper hangings	1880	25	3,560,500	2,487	874,921	3,629,222	6,267,303
	1890	27	5,709,909	2,584	1,172,154	3,572,027	7,431,726
	1900	51	8,889,794	4,172	2,074,138	6,072,809	10,663,209
Paper patterns	1880	4	105,100	97	40,538	44,000	512,550
	1890	27	156,106	409	108,526	85,269	377,456
	1900	16	256,075	836	262,559	124,854	563,653
Patent medicines and compounds.	1880	563	10,620,880	4,025	1,651,596	6,704,729	14,682,494
	1890	1,127	18,596,823	7,058	2,955,383	11,030,916	32,620,182
	1900	2,026	37,209,793	11,809	4,407,988	18,185,513	59,611,335
Paving and paving materials.	1880	46	745,750	757	244,339	576,301	1,024,243
	1890	704	12,648,093	21,720	9,425,298	13,891,005	30,644,072
	1900	1,729	37,888,412	34,090	14,570,408	20,152,477	46,447,719
Pencils, lead	1880	4	341,597	399	102,233	97,344	279,427
	1890	5	3,100,836	1,388	450,450	796,378	1,687,500
	1900	7	2,227,406	2,162	683,281	1,030,917	2,222,276
Pens, fountain and stylographic.[d]	1890	15	142,265	152	73,897	123,214	351,775
	1900	23	590,629	318	141,012	351,932	906,454
Pens, gold	1880	16	370,150	264	172,207	190,906	533,061
	1890	18	473,964	301	185,545	235,628	718,070
	1900	22	496,246	378	229,679	312,537	799,078
Pens, steel	1880	3	182,500	280	88,500	38,950	164,000
	1890	3	399,182	496	132,032	56,630	268,259
	1900	3	357,460	473	138,433	52,466	294,340
Perfumery and cosmetics.	1880	67	813,827	741	238,259	1,201,409	2,203,004
	1890	157	2,238,901	1,396	501,520	2,128,420	4,630,141
	1900	266	3,499,168	1,768	569,286	3,136,853	7,095,713

[a] Includes 5 establishments in 1890 and 7 in 1880 reported as "oil, illuminating, not including petroleum refining," 124 in 1890 and 51 in 1880 reported as "oil, lubricating," and 15 in 1880 reported as "oil, neat's foot."

[b] Included in other classifications in 1900.

[c] In 1880 reported as "spectacles and eyeglasses."

[d] Included in other classifications in 1880.

[e] In 1900 includes 15,295 establishments reported as "painting, house, sign, etc.," and 1,644 as "paper hanging."

[f] In 1890 includes 567 establishments reported as "paper" and 82 as "pulp, wood;" in 1880 includes 692 reported as "paper" and 50 as "wood pulp."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Petroleum, refining [a]	1890	94	77,416,296	11,403	5,872,467	67,918,723	85,001,198
	1900	67	95,327,892	12,199	6,717,087	102,859,341	123,929,384
Phonographs and graphophones. [b]	1900	11	3,348,282	1,267	608,490	827,529	2,246,274
Photographic apparatus.	1880	10	90,800	104	41,314	40,658	104,305
	1890	25	362,834	506	202,755	164,620	624,342
	1900	48	1,849,724	1,961	779,890	595,925	2,026,063
Photographic materials.	1880	5	63,000	63	25,310	89,900	142,000
	1890	45	1,172,640	783	420,248	1,107,269	2,121,387
	1900	105	3,668,026	1,483	662,958	2,782,285	5,773,325
Photography	1880	1,287	3,131,895	3,977	1,751,118	1,671,455	5,935,311
	1890	3,105	7,804,532	6,967	3,472,643	3,892,196	15,488,324
	1900	7,553	13,193,589	8,911	4,013,018	6,841,853	23,238,719
Photolithographing and photo-engraving. [c]	1890	89	1,134,873	1,145	760,619	541,395	2,071,580
	1900	204	1,999,921	2,608	1,756,578	728,743	4,226,106
Pickles, preserves, and sauces.	1880	109	841,023	930	259,454	1,472,639	2,407,342
	1890	316	4,913,459	3,577	1,158,892	5,328,541	9,790,855
	1900	474	10,656,854	6,812	2,161,962	12,422,432	21,507,046
Pipes, tobacco	1880	37	233,800	645	226,306	209,518	628,688
	1890	69	1,432,753	1,206	571,815	626,668	1,881,262
	1900	98	1,111,144	1,585	737,647	1,106,299	2,471,908
Plated and britannia ware.	1880	55	5,862,025	4,675	2,453,361	4,100,116	8,596,181
	1890	68	13,150,990	6,617	3,355,260	4,647,890	11,502,966
	1900	66	16,486,471	6,392	3,088,224	5,875,312	12,608,770
Plumbers' supplies [d]	1890	122	9,678,107	4,947	2,657,585	5,853,709	11,960,464
	1900	174	13,598,528	8,024	3,930,594	7,289,867	14,771,185
Plumbing, and gas and steam fitting. [e]	1880	2,161	5,950,512	9,684	4,770,389	9,095,308	18,133,250
	1890	5,327	29,335,247	35,457	21,915,314	37,735,671	80,905,925
	1900	11,876	47,111,264	53,916	31,873,866	65,334,689	131,852,567
Pocketbooks	1880	53	598,350	1,413	484,947	930,033	1,769,036
	1890	62	1,121,834	1,208	491,911	968,948	2,165,462
	1900	68	991,876	1,653	588,595	1,278,226	2,495,188
Pottery, terra cotta, and fire-clay products. [f]	1880	752	7,366,323	10,221	3,600,727	2,909,063	8,977,333
	1890	707	26,127,104	18,980	8,869,032	5,618,401	22,057,090
	1900	1,000	65,951,885	43,714	17,691,737	11,915,236	44,263,386
Printing and publishing. [g]	1880	3,468	63,003,704	58,506	30,541,657	32,660,395	90,979,341
	1890	16,566	195,387,445	136,836	78,810,319	68,858,915	275,452,515
	1900	22,312	292,517,072	162,992	84,249,954	86,856,290	347,055,050
Printing materials	1880	27	199,900	191	98,878	190,353	421,316
	1890	64	1,370,487	715	338,096	567,638	1,459,434
	1900	70	905,603	560	232,799	406,357	1,088,432
Pulp, from fiber other than wood. [d]	1890	7	583,837	152	68,906	126,902	524,243
	1900	3	479,158	121	28,462	42,204	103,204
Pulp goods [d]	1890	9	418,045	252	111,484	122,851	352,582
	1900	22	2,316,985	691	283,835	646,639	1,267,613
Pumps, not including steam pumps.	1880	411	2,383,482	1,731	652,749	2,038,634	3,644,631
	1890	256	3,540,097	1,754	827,574	1,681,275	4,103,410
	1900	130	1,260,710	632	247,193	637,768	1,341,713
Racking hose. [h]	1880	1	500	2	1,200	1,350	5,512
Refrigerators	1880	71	727,220	1,053	423,680	881,842	1,739,731
	1890	82	3,367,329	2,178	1,033,832	2,377,958	4,513,616
	1900	95	4,782,110	3,329	1,287,488	2,476,518	5,317,886
Regalia and society banners and emblems.	1880	47	452,590	589	174,097	429,227	815,638
	1890	137	1,841,193	2,080	737,853	1,246,906	3,203,890
	1900	120	1,795,858	1,586	476,580	1,608,415	3,077,945
Registers, car fare	1880	1	300,000	7	4,876	870	6,600
	1890	7	74,725	91	54,148	32,618	141,320
	1900	5	104,408	52	25,775	17,403	80,865
Registers, cash [d]	1890	5	292,150	697	396,282	222,576	1,281,500
	1900	13	5,137,965	2,015	1,223,966	903,834	5,594,500

[a] In 1880 "petroleum refining" formed part of a separate report, and was not included in the general statistics of manufacture.

[b] No reports received for this industry in 1880; in 1890 included in "all other industries."

[c] Included in other classifications in 1880; in 1890 reported as "photolithographing and engraving."

[d] Included in other classifications in 1880.

[e] In 1880 and 1890 reported as "plumbing and gas fitting."

[f] In 1880 includes 51 establishments reported as "drain and sewer pipe," 686 as "stone and earthenware," and 15 as "terra-cotta ware;" in 1890 reported as "clay and pottery products."

[g] In 1900 includes 6,920 establishments reported as "printing and publishing, book and job," 87 as "printing and publishing, music," and 15,305 as "printing and publishing, newspapers and periodicals;" in 1890 includes 4,098 reported as "printing and publishing, book and job," 79 as "printing and publishing, music," 12,362 as "printing and publishing, newspapers and periodicals," and 27 as "printing, tin;" in 1880 includes 1 reported as "postal cards," and 3,467 as "printing and publishing."

[h] In 1890 included in "all other industries;" in 1900 included in "belting and hose, leather."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Rice, cleaning and polishing.	1880	22	562, 200	516	110, 467	2, 666, 497	3, 133, 324
	1890	32	2, 073, 884	647	223, 433	5, 601, 206	6, 693, 196
	1900	80	2, 601, 352	651	265, 585	7, 575, 522	8, 723, 726
Roofing and roofing materials.	1880	493	2, 329, 277	3, 082	1, 411, 133	3, 382, 354	6, 227, 284
	1890	2, 140	13, 303, 597	10, 937	6, 469, 514	14, 712, 379	29, 412, 813
	1900	2, 162	17, 594, 162	15, 362	6, 996, 810	14, 624, 759	29, 916, 592
Rubber and elastic goods.	1880	90	6, 057, 987	6, 268	2, 295, 972	9, 249, 967	13, 751, 724
	1890	139	13, 703, 787	9, 183	3, 663, 976	11, 113, 528	18, 708, 917
	1900	262	39, 304, 853	20, 405	8, 082, 738	33, 485, 694	52, 627, 030
Rubber, vulcanized [a]	1880	3	226, 200	495	154, 700	391, 200	767, 200
Rules, ivory and wood	1880	6	54, 200	56	19, 974	16, 075	66, 200
	1890	16	172, 918	136	51, 933	34, 325	154, 173
	1900	11	202, 724	213	66, 732	72, 657	207, 757
Saddlery and harness	1880	7, 999	16, 508, 019	21, 446	7, 997, 752	19, 968, 716	38, 081, 643
	1890	7, 931	35, 346, 620	22, 672	10, 908, 918	24, 674, 225	52, 970, 801
	1900	12, 934	43, 354, 136	24, 123	10, 725, 647	33, 127, 926	62, 630, 902
Safes and vaults	1880	40	2, 201, 600	2, 206	1, 096, 504	1, 431, 083	3, 352, 396
	1890	39	4, 603, 118	3, 816	2, 129, 615	2, 635, 313	6, 641, 844
	1900	35	5, 479, 879	2, 033	1, 017, 237	1, 689, 148	3, 927, 867
Salt [b]	1880	276	8, 548, 640	4, 493	1, 305, 020	2, 354, 742	5, 191, 222
	1890	200	13, 437, 749	4, 255	1, 593, 442	1, 826, 770	5, 484, 618
	1900	159	27, 123, 364	4, 774	1, 911, 140	3, 335, 922	7, 966, 897
Sand and emery paper and cloth.	1880	6	121, 500	82	30, 970	148, 477	262, 374
	1890	9	705, 957	206	104, 226	781, 505	1, 249, 647
	1900	9	1, 372, 307	274	144, 183	681, 240	1, 175, 895
Saws	1880	89	3, 281, 135	2, 566	1, 226, 370	1, 744, 083	3, 943, 105
	1890	95	6, 313, 373	2, 676	1, 583, 526	2, 346, 401	5, 572, 992
	1900	96	8, 508, 487	3, 215	1, 692, 757	2, 600, 217	6, 443, 748
Scales and balances	1880	64	3, 814, 981	1, 554	783, 019	654, 711	3, 252, 460
	1890	76	1, 658, 655	1, 350	692, 497	867, 955	2, 322, 744
	1900	86	6, 307, 576	2, 775	1, 436, 839	1, 533, 379	5, 239, 788
Screws [c]	1880	20	4, 265, 000	1, 585	456, 542	935, 800	2, 184, 532
	1890	27	7, 244, 580	2, 615	1, 014, 176	1, 232, 377	3, 509, 986
	1900	33	7, 931, 457	3, 527	1, 423, 838	1, 720, 455	4, 658, 467
Sewing machine cases	1880	18	741, 300	1, 822	683, 338	1, 239, 400	2, 064, 837
	1890	7	1, 430, 403	1, 822	852, 603	996, 439	2, 249, 551
	1900	7	1, 333, 341	2, 653	1, 065, 180	1, 533, 880	2, 815, 142
Sewing machine repairing. [d]	1890	166	192, 593	193	111, 857	86, 816	385, 941
	1900	396	331, 433	310	154, 036	220, 537	710, 123
Sewing machines and attachments.	1880	106	12, 501, 830	9, 553	4, 636, 099	4, 829, 106	13, 863, 188
	1890	59	16, 043, 136	8, 837	4, 750, 324	3, 502, 173	12, 823, 147
	1900	58	18, 730, 459	10, 635	6, 213, 938	7, 809, 796	18, 314, 419
Shipbuilding [e]	1880	2, 188	20, 979, 874	21, 345	12, 713, 813	19, 736, 358	36, 800, 327
	1890	1, 010	53, 393, 074	24, 811	14, 833, 977	16, 925, 109	40, 342, 115
	1900	1, 116	77, 362, 701	46, 781	24, 839, 163	33, 486, 772	74, 578, 158
Shirts	1880	549	6, 841, 778	25, 687	5, 403, 696	11, 306, 444	20, 130, 031
	1890	869	14, 273, 611	31, 207	9, 193, 495	15, 704, 353	33, 638, 593
	1900	986	20, 312, 412	38, 492	11, 425, 101	23, 662, 317	49, 022, 845
Shoddy	1880	73	1, 165, 100	1, 282	400, 326	3, 366, 650	4, 989, 615
	1890	94	3, 754, 063	2, 155	707, 099	6, 003, 035	7, 887, 000
	1900	105	5, 272, 929	1, 926	748, 948	4, 875, 192	6, 730, 974
Show cases	1880	93	341, 970	692	320, 230	519, 585	1, 172, 172
	1890	99	1, 208, 022	1, 331	718, 102	1, 077, 345	2, 569, 557
	1900	102	1, 152, 898	1, 363	708, 211	1, 057, 666	2, 467, 901
Silk and silk goods	1880	382	19, 125, 300	31, 337	9, 146, 765	22, 466, 701	41, 033, 045
	1890	472	51, 007, 537	49, 382	17, 762, 441	51, 004, 425	87, 298, 454
	1900	483	81, 082, 201	65, 416	20, 982, 194	62, 406, 665	107, 256, 258
Silversmithing	1880	38	257, 198	131	76, 640	102, 058	263, 931
	1890	24	410, 773	274	193, 778	204, 237	621, 567
	1900	44	1, 999, 921	1, 437	803, 662	1, 229, 158	2, 936, 462
Silverware	1880	39	1, 640, 900	1, 029	675, 943	1, 028, 502	2, 253, 630
	1890	30	5, 317, 641	2, 145	1, 394, 973	2, 129, 344	5, 813, 737
	1900	59	12, 142, 008	4, 376	2, 639, 480	4, 554, 487	10, 569, 121
Slaughtering and meat packing, not including retail butchering. [f]	1880	872	49, 419, 213	27, 297	10, 508, 530	267, 738, 902	303, 562, 413
	1890	1, 367	118, 016, 066	44, 812	24, 668, 202	482, 897, 381	564, 667, 035
	1900	1, 134	190, 706, 927	69, 441	33, 923, 253	686, 860, 891	790, 252, 586

[a] In 1890 included in "all other industries;" in 1900 included in "rubber and elastic goods."
[b] In 1880 includes 268 establishments reported as "salt" and 8 as "salt, ground."
[c] Includes 20 establishments in 1890 and 25 in 1900 reported as "screws, machine," and 7 in 1890 and 8 in 1900 as "screws, wood."
[d] Included in other classifications in 1880.
[e] In 1900 includes 1,072 establishments reported as "ship and boat building, wooden," and 44 as "shipbuilding, iron and steel."
[f] Includes 213 establishments in 1900 and 249 in 1890 reported as "sausage," 573 in 1900 and 611 in 1890 as "slaughtering and meat packing, wholesale," and 348 in 1900 and 507 in 1890 as "slaughtering, wholesale, not including meat packing."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Smelting and refining, not from the ore.[a]	1880	4	162,100	311	158,300	8,171,900	8,411,100
	1890	50	9,425,912	1,646	951,300	25,285,191	28,188,826
	1900	61	5,200,523	983	532,068	5,899,935	7,784,695
Soap and candles	1880	629	14,541,294	5,289	2,219,513	19,907,444	26,552,027
	1890	578	24,821,069	7,821	3,416,854	28,687,412	43,600,285
	1900	558	38,068,334	9,487	3,754,767	33,143,230	53,231,017
Soda water apparatus	1880	8	413,000	332	169,235	565,538	1,075,569
	1890	12	3,354,928	839	547,080	1,016,202	2,711,879
	1900	30	4,202,452	963	549,939	997,436	3,015,493
Sporting goods	1880	86	1,444,750	1,401	411,854	692,616	1,556,258
	1890	136	1,693,776	2,008	705,911	1,119,806	2,709,449
	1900	144	2,018,737	2,230	810,943	1,802,903	3,633,396
Springs, steel, car and carriage.	1880	59	1,769,293	1,530	699,412	2,346,818	3,654,862
	1890	57	3,459,422	1,734	962,942	2,219,408	4,331,571
	1900	48	4,684,278	2,102	1,061,006	3,024,656	5,690,499
Stamped ware[b]	1880	27	2,325,940	2,730	972,544	2,422,849	3,997,926
	1890	164	9,718,585	7,281	2,834,809	5,505,632	11,277,508
	1900	139	13,954,176	10,002	3,730,211	7,333,028	14,546,191
Starch	1880	139	5,328,256	3,119	919,197	4,911,060	7,477,742
	1890	86	4,929,155	2,903	959,108	5,153,677	8,934,517
	1900	124	11,671,567	2,655	1,099,696	5,806,422	9,232,984
Stationery goods, not elsewhere specified.[c]	1880	159	3,286,325	3,117	1,159,893	3,501,426	5,898,322
	1890	206	5,438,934	4,315	1,684,868	5,328,252	9,456,467
	1900	113	4,494,507	3,032	958,471	2,128,445	5,065,869
Steam fittings and heating apparatus.	1880	95	3,075,751	2,474	1,305,739	2,857,000	5,127,842
	1890	217	17,017,364	10,645	6,204,333	10,628,314	23,147,434
	1900	227	18,233,173	9,252	4,982,857	10,219,506	22,084,860
Steam packing[d]	1880	34	538,561	315	151,982	357,819	1,003,372
	1900	97	2,691,304	1,147	525,332	1,546,398	3,493,710
Stencils and brands	1880	104	224,525	305	139,639	144,554	472,514
	1890	106	415,165	357	209,482	167,590	732,611
	1900	92	532,528	418	206,231	140,711	673,784
Stereotyping and electrotyping.	1880	45	536,000	642	312,208	200,491	724,680
	1890	81	1,332,129	1,289	823,885	500,744	2,183,909
	1900	140	2,389,215	2,408	1,458,977	766,603	3,772,025
Straw goods, not elsewhere specified.	1880	77	3,333,560	10,948	2,556,197	5,455,559	9,945,759
	1890	6	106,750	424	105,048	134,945	329,987
	1900	4	25,070	54	14,381	12,933	36,985
Sugar and molasses, beet.[e]	1880	4	365,000	350	62,271	186,128	282,572
	1900	30	20,141,719	1,970	1,092,207	4,803,796	7,323,857
Sugar and molasses, refining.	1880	49	27,432,500	5,857	2,875,032	144,698,499	155,484,915
	1890	393	24,013,008	7,043	2,385,654	107,758,811	123,118,259
	1900	832	184,245,519	14,262	6,945,811	222,503,741	240,909,905
Surgical appliances	1880	71	843,142	477	265,372	286,720	906,303
	1890	155	856,396	612	300,804	524,488	1,650,033
	1900	219	2,487,494	1,539	620,801	1,291,580	3,932,358
Taxidermy	1880	16	25,750	150	22,000	21,850	82,500
	1890	63	293,112	90	46,362	37,727	231,773
	1900	147	366,077	180	91,140	177,038	513,112
Teasels[f]	1890	5	61,400	69	20,544	50,362	84,700
Thread, linen[g]	1880	1	500,000	930	260,000	750,000	1,200,000
Tin and terne plate[f]	1900	57	6,650,047	3,671	1,889,917	26,728,150	31,892,011
Tinfoil[e]	1880	4	686,000	186	100,673	198,942	416,849
	1900	15	2,094,327	582	227,774	1,074,192	1,593,169
Tinsmithing, coppersmithing, and sheet-iron working.[h]	1880	7,693	23,167,392	27,116	11,243,276	26,460,228	50,183,811
	1890	7,002	38,434,900	31,377	15,610,265	31,217,522	66,653,746
	1900	12,466	55,703,509	45,575	22,155,039	50,329,282	100,310,720
Tobacco, chewing, smoking, and snuff.	1880	477	17,207,401	32,756	6,419,024	34,397,072	52,793,056
	1890	395	30,841,316	29,790	6,947,158	29,192,249	65,843,587
	1900	437	43,856,570	29,161	7,109,821	35,038,287	103,754,362
Tobacco, cigars and cigarettes.	1880	7,145	21,698,549	53,297	18,464,562	29,577,833	63,979,575
	1890	10,956	59,517,827	87,000	36,475,060	50,298,960	129,693,275
	1900	14,539	67,706,493	103,462	40,925,596	57,946,020	160,223,152

[a] In 1880 and 1890 reported as "smelting and refining."
[b] Includes 5 establishments in 1890 and 1 in 1880 reported as "fruit-jar trimmings" and 99 in 1890 and 26 in 1880 as "stamped ware."
[c] In 1890 included 6 establishments reported as "pencil cases" and 200 as "stationery goods, not elsewhere specified."
[d] Included in other classifications in 1880.
[e] In 1890 included in "all other industries."
[f] No reports received for this industry in 1880 or 1900.
[g] In 1890 included in "all other industries;" in 1900 included in "linen goods."
[h] In 1880 includes 98 establishments reported as "coppersmithing" and 7,595 as "tinware, copper ware, and sheet-iron ware."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Tobacco, stemming and rehandling.	1880	52	1,089,342	1,534	170,871	1,409,502	1,897,535
	1890	292	5,735,610	5,985	1,128,517	12,813,108	16,209,761
	1900	276	12,526,808	9,654	1,817,067	14,198,349	19,099,032
Tools, not elsewhere specified.	1880	145	4,384,109	3,151	1,489,531	1,532,556	4,236,568
	1890	462	11,376,622	6,410	3,482,052	3,517,269	10,528,025
	1900	448	13,690,047	7,615	3,781,763	4,657,200	13,360,920
Toys and games	1880	106	915,575	2,196	512,786	595,833	1,562,513
	1890	139	2,781,185	3,148	1,075,429	1,453,738	3,749,755
	1900	170	3,289,445	3,330	1,123,503	1,668,199	4,024,999
Trunks and valises	1880	265	2,792,256	4,534	1,786,586	3,910,133	7,252,470
	1890	395	6,900,756	6,032	2,790,750	4,703,982	10,821,621
	1900	391	7,046,649	7,084	2,834,892	6,045,387	12,693,225
Turpentine and rosin[a]	1880	508	1,866,390	10,535	1,623,061	2,324,637	5,876,983
	1890	670	4,062,375	15,266	2,906,547	2,874,693	8,077,279
	1900	1,503	11,847,495	41,864	8,393,483	6,186,492	20,344,888
Type founding	1880	48	2,772,690	1,986	958,693	660,748	2,330,298
	1890	38	4,968,309	1,950	1,121,511	1,434,092	3,916,904
	1900	22	2,269,370	1,424	803,470	863,689	2,842,384
Typewriter repairing[b]	1900	85	134,123	185	116,220	110,603	367,176
Typewriters and supplies.[c]	1890	30	1,421,783	1,631	945,476	632,723	3,630,126
	1900	47	8,400,431	4,340	2,403,604	1,402,170	6,932,029
Umbrellas and canes	1880	172	2,658,725	3,608	1,158,682	4,502,777	6,917,463
	1890	435	5,646,289	6,022	2,435,860	7,562,921	13,771,927
	1900	261	4,677,917	5,695	1,889,673	8,457,167	13,855,908
Upholstering materials.[d]	1880	79	1,690,200	1,477	523,417	1,023,154	1,837,705
	1890	152	4,427,654	3,231	1,221,914	3,013,253	5,733,039
	1900	270	7,593,598	5,098	1,715,073	5,881,621	10,048,164
Varnish	1880	81	3,778,100	573	366,716	3,699,684	5,721,174
	1890	140	11,308,943	1,145	732,715	7,805,663	13,795,510
	1900	181	17,550,892	1,546	995,803	10,939,131	18,687,240
Vault lights and ventilators.	1880	12	138,450	115	66,204	108,981	273,395
	1890	15	175,225	174	115,780	185,529	455,413
	1900	14	120,750	138	81,184	140,719	338,111
Vinegar and cider	1880	306	2,151,766	1,257	413,451	1,888,173	3,418,038
	1890	694	5,858,395	2,637	720,681	3,268,455	6,649,300
	1900	1,152	6,187,728	1,801	720,316	3,272,565	6,454,524
Washing machines and clothes wringers.	1880	61	652,549	476	176,287	587,643	1,182,714
	1890	163	1,712,953	1,030	430,888	1,354,550	2,489,175
	1900	118	2,404,569	1,509	548,707	2,174,762	3,735,243
Watch and clock materials.[e]	1880	22	123,550	324	101,050	149,315	350,695
	1890	36	705,647	547	258,422	326,308	831,348
	1900	20	367,291	331	152,234	105,549	345,347
Watch cases	1880	27	1,584,740	1,758	976,041	2,812,922	4,589,314
	1890	45	4,727,100	3,679	1,896,587	5,022,455	8,618,479
	1900	30	8,119,292	3,907	1,924,847	4,393,647	7,783,960
Watch, clock, and jewelry repairing.	1880	1,202	1,704,571	1,657	866,996	763,249	2,712,819
	1890	4,502	6,057,125	4,819	2,861,120	2,225,888	10,704,477
	1900	12,229	12,741,973	8,380	4,683,086	4,432,108	20,235,039
Watches	1880	11	4,144,327	3,346	1,712,276	982,224	3,271,244
	1890	19	10,106,114	6,595	3,587,808	995,740	6,051,066
	1900	13	14,235,191	6,880	3,586,723	1,201,318	6,822,611
Whalebone and rattan	1880	12	166,450	175	75,003	371,450	526,777
	1890	9	221,358	69	38,013	555,173	682,977
	1900	3	56,200	14	7,856	98,875	135,000
Wheelbarrows	1880	22	266,200	239	72,489	101,853	227,392
	1890	26	1,116,359	567	251,189	637,720	1,185,565
	1900	15	513,467	321	127,398	180,036	454,441
Whips	1880	88	1,078,070	1,056	415,007	701,225	1,698,633
	1890	81	1,632,404	944	403,142	821,614	2,153,818
	1900	60	1,893,703	1,287	478,176	1,278,324	2,734,471
Windmills	1880	69	697,100	596	244,197	523,594	1,010,542
	1890	77	2,463,231	1,110	555,775	1,123,947	2,475,050
	1900	68	4,308,666	2,045	940,474	2,172,098	4,354,312
Window shades	1880	131	1,385,515	1,279	479,133	1,635,700	2,826,518
	1890	182	4,167,457	2,025	1,016,255	5,341,874	9,239,669
	1900	207	5,507,842	2,012	871,532	6,046,062	8,868,259
Wire	1880	40	4,230,071	6,169	1,982,731	7,034,065	10,836,605
	1890	24	11,607,685	7,596	3,856,522	15,038,540	22,012,804
	1900	29	4,242,173	1,603	859,645	7,014,319	9,421,238

[a] In 1880 and 1890 reported as "tar and turpentine."
[b] No reports received for this industry in 1880 or 1890.
[c] No reports received for this industry in 1880.
[d] In 1880 and 1890 reported as "upholstery materials."
[e] Includes 4 establishments in 1890 and 2 in 1880 reported as "clock cases and materials," and 32 in 1890 and 20 in 1880 as "watch and clock materials."

No. 190.—SUMMARY OF MANUFACTURES, BY SPECIFIED INDUSTRIES, 1880, 1890, AND 1900—Continued.

Industry.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Wirework, including wire rope and cable.	1880	305	3,681,893	4,459	1,708,165	5,410,084	9,127,818
	1890	569	11,757,902	6,954	3,085,591	8,325,435	15,552,857
	1900	597	16,374,629	9,255	3,934,525	10,858,229	19,942,882
Wood, preserving	1880	2	120,000	36	14,717	62,700	101,110
	1890	4	262,718	80	29,317	50,697	143,475
	1900	21	1,229,746	478	205,105	1,825,355	2,395,748
Wood, turned and carved.[a]	1880	916	4,482,800	7,240	2,585,578	3,637,950	8,426,817
	1890	872	7,825,668	7,402	3,333,553	3,947,227	10,939,647
	1900	1,171	10,278,418	11,569	4,375,345	5,835,492	14,338,503
Woodenware, not elsewhere specified.	1880	287	3,606,794	5,033	1,539,571	2,635,720	5,235,474
	1890	167	2,711,609	2,881	1,050,413	1,498,773	3,597,602
	1900	104	3,824,512	3,206	1,073,303	1,468,383	3,585,542
Wool hats	1880	43	3,615,830	5,470	1,893,215	4,785,774	8,516,569
	1890	32	4,142,224	3,509	1,249,976	2,802,041	5,329,921
	1900	24	2,050,802	2,108	937,855	2,042,202	3,591,940
Wool pulling[b]	1900	34	944,715	475	247,950	53,975	531,287
Wool scouring[b]	1900	25	1,061,123	720	338,606	103,826	889,809
Woolen goods	1880	1,990	96,095,564	86,504	25,836,392	100,845,611	160,606,721
	1890	1,311	130,989,940	76,915	26,139,194	82,270,335	133,577,977
	1900	1,035	124,386,262	68,893	24,757,006	71,011,956	118,430,158
Worsted goods	1880	76	20,374,043	18,803	5,683,027	22,013,628	33,549,942
	1890	143	68,085,116	42,978	14,944,966	50,706,769	79,194,652
	1900	186	132,168,110	57,008	20,092,738	77,075,222	120,314,344
Zinc[c]	1880	16	2,022,600	1,298	666,970	1,771,055	2,725,165
	1890	8	1,007,320	1,052	614,826	2,005,682	2,976,730
Zinc, smelting and refining.[c]	1900	31	14,141,810	4,869	2,355,921	13,286,058	18,188,498
All other industries[d]	1890	12	2,952,222	1,699	559,632	1,773,808	3,142,145
	1900	4	447,959	132	58,661	299,339	503,449
Total	1880	253,852	2,790,272,606	2,732,595	947,953,795	3,396,823,549	5,369,579,191
	1890	355,405	6,525,050,759	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
	1900	512,191	9,813,834,390	5,306,143	2,320,938,168	7,343,627,875	13,000,149,159

[a] In 1880 includes 206 establishments reported as "handles, wooden," and 710 as "wood, turned and carved."

[b] Included in other classifications in 1880 and 1890.

[c] The report for "zinc" in 1880 and 1890 differed in several particulars from that for "zinc, smelting and refining," in 1900, and a comparison between these industries is therefore impracticable.

[d] In 1900 embraces collars and cuffs, paper, 1; cotton, cleaning and rehandling, 2; fuel, artificial, 1; in 1890 embraces fuel, artificial, 2; phonographs and graphophones, 2; racking hose, 1; rubber, vulcanized, 1; sugar and molasses, beet, 2; thread, linen, 2; tinfoil, 2.

No. 191.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, 1880, 1890, AND 1900.

[From reports of the Census.]

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1880	2,070	9,668,008	10,019	2,500,504	8,545,520	13,565,504
	1890	2,977	46,122,571	31,137	10,799,747	28,432,281	51,226,605
	1900	5,602	70,370,081	52,902	15,130,419	44,098,671	80,741,449
Arizona	1880	66	272,600	220	111,180	380,023	618,365
	1890	76	616,629	458	302,146	353,814	947,547
	1900	314	10,157,408	3,266	2,369,065	8,464,410	21,315,189
Arkansas	1880	1,202	2,953,130	4,557	925,358	4,392,080	6,756,159
	1890	2,073	14,971,614	14,143	4,649,186	12,397,261	22,659,179
	1900	4,794	35,900,640	26,501	8,686,291	23,963,768	45,197,731
California	1880	5,885	61,243,784	43,693	21,065,905	72,607,709	116,218,973
	1890	7,923	146,797,102	72,696	41,172,918	120,243,683	213,403,996
	1900	12,582	205,395,025	91,047	47,425,947	188,125,602	302,874,761
Colorado	1880	599	4,311,714	5,074	2,314,427	8,806,762	14,260,159
	1890	1,518	26,651,840	15,016	9,872,405	20,848,516	42,480,205
	1900	3,570	62,825,472	24,725	15,146,667	66,886,016	102,830,137
Connecticut	1880	4,488	120,480,275	112,915	43,501,518	102,183,341	185,697,211
	1890	6,822	227,004,496	140,514	66,465,317	123,183,080	248,336,364
	1900	9,128	314,696,736	176,694	82,707,725	185,641,219	352,824,106
Dakota	1880	251	771,428	808	339,375	1,523,761	2,373,970
Delaware	1880	746	15,655,822	12,638	4,267,349	12,828,461	20,514,438
	1890	1,003	33,695,400	20,479	8,630,475	21,161,752	37,571,848
	1900	1,417	41,203,239	22,203	9,259,661	26,652,601	45,387,630
District of Columbia.	1880	971	5,552,526	7,146	3,924,612	5,365,400	11,882,316
	1890	2,295	28,865,089	20,406	12,264,142	17,194,666	39,331,437
	[a]1900	2,754	41,981,245	24,693	14,643,714	19,369,571	47,667,622
Florida	1880	426	3,210,680	5,504	1,270,875	3,040,119	5,546,448
	1890	805	11,110,304	13,119	5,918,614	8,021,854	18,222,890
	1900	2,056	33,107,477	34,230	10,683,038	15,637,520	36,810,243
Georgia	1880	3,593	20,672,410	24,875	5,266,152	24,143,939	36,440,948
	1890	4,285	56,921,580	52,298	14,623,996	35,774,480	68,917,026
	1900	7,504	89,789,656	83,842	20,290,071	58,232,202	106,654,527
Idaho	1880	162	677,215	388	136,326	844,874	1,271,317
	1890	140	1,048,916	667	255,907	638,673	1,396,096
	1900	591	2,941,524	1,477	862,088	2,055,368	4,020,532
Illinois	1880	14,549	140,652,066	144,727	57,429,085	289,843,907	414,864,673
	1890	20,482	502,004,512	280,218	142,873,265	529,019,089	908,640,280
	1900	38,360	776,829,598	395,110	191,510,962	739,754,414	1,259,730,168
Indiana	1880	11,198	65,742,962	69,508	21,960,888	100,262,917	148,066,411
	1890	12,354	131,605,366	110,590	42,577,258	130,119,106	226,825,082
	1900	18,015	234,481,528	155,956	66,847,317	214,961,610	378,120,140
Indian Territory	1890	20	204,329	167	73,222	127,864	248,932
	1900	789	2,624,265	1,714	553,899	2,225,730	3,892,181
Iowa	1880	6,921	33,987,886	28,372	9,725,962	48,704,311	71,045,926
	1890	7,440	77,513,097	51,037	20,429,620	79,292,407	125,049,183
	1900	14,819	102,733,103	58,553	23,931,680	101,170,357	164,617,877
Kansas	1880	2,803	11,192,315	12,062	3,995,010	21,453,141	30,843,777
	1890	4,471	43,926,002	28,237	13,288,175	78,845,167	110,219,805
	1900	7,830	66,827,362	35,193	16,317,689	129,485,320	172,129,398
Kentucky	1880	5,328	45,813,039	37,391	11,657,844	47,461,890	75,483,377
	1890	7,745	79,811,980	56,558	21,326,831	63,677,583	126,719,857
	1900	9,560	104,070,791	62,962	22,434,185	82,830,415	154,166,365
Louisiana	1880	1,553	11,462,468	12,167	4,360,371	14,442,506	24,205,183
	1890	2,613	34,754,121	28,377	10,122,569	33,282,724	57,806,713
	1900	4,350	113,084,294	42,210	15,385,715	82,299,893	121,181,683
Maine	1880	4,481	49,988,171	52,954	13,623,318	51,120,708	79,829,793
	1890	5,010	80,419,809	70,374	22,962,582	51,520,589	95,689,500
	1900	6,702	122,918,826	74,816	28,527,849	68,863,408	127,361,485
Maryland	1880	6,787	58,742,384	74,945	18,904,965	66,937,846	106,780,563
	1890	7,485	119,667,316	97,808	34,441,414	92,059,390	171,842,593
	1900	9,879	163,147,260	108,325	38,748,551	144,397,680	242,552,990
Massachusetts	1880	14,352	303,806,185	352,255	128,315,362	386,972,655	631,135,284
	1890	26,923	630,032,341	447,270	205,844,337	473,199,434	888,160,403
	1900	29,180	823,264,287	497,448	228,240,442	552,717,955	1,035,198,989
Michigan	1880	8,873	92,930,959	77,591	25,313,682	92,900,269	150,715,025
	1890	12,127	262,412,240	148,674	54,982,906	154,521,918	277,896,706
	1900	16,807	284,097,133	162,355	66,467,867	199,559,905	356,944,082
Minnesota	1880	3,493	31,004,811	21,247	8,613,094	55,660,681	76,065,198
	1890	7,505	127,686,618	69,790	30,371,123	118,481,941	192,033,478
	1900	11,114	165,832,246	77,234	35,484,825	173,425,615	262,655,881

[a] Includes, for comparative purposes, 85 governmental establishments in the District of Columbia, having products valued at $9,887,355, the statistics of such establishments for 1890 not being separable.

No. 191.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners. Average number.	Wage-earners. Total wages.	Cost of materials used.	Value of products, including custom work and repairing.
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Mississippi	1880	1,479	4,727,600	5,827	1,192,645	4,667,183	7,518,302
	1890	1,698	14,896,884	14,465	4,191,754	10,064,897	18,705,834
	1900	4,772	35,807,419	26,418	7,471,886	21,692,092	40,431,386
Missouri	1880	8,592	72,507,844	63,995	24,309,716	110,798,392	165,386,205
	1890	14,052	189,558,546	124,203	59,643,429	177,582,382	324,561,993
	1900	18,754	249,888,581	134,975	60,719,428	214,988,018	385,492,784
Montana	1880	196	899,390	578	318,759	1,006,442	1,835,867
	1890	289	4,293,794	2,386	1,652,413	2,375,093	5,507,573
	1900	1,080	40,945,846	10,117	7,909,886	32,702,650	57,075,824
Nebraska	1880	1,403	4,881,150	4,793	1,742,311	8,208,478	12,627,336
	1890	3,014	37,569,508	20,450	10,271,478	67,334,532	93,037,794
	1900	5,414	71,982,127	24,461	11,570,688	102,197,707	143,990,102
Nevada	1880	184	1,323,300	577	461,807	1,049,794	2,179,626
	1890	95	1,211,269	558	376,535	439,058	1,105,063
	1900	228	1,472,784	601	416,732	826,138	1,643,675
New Hampshire	1880	3,181	51,112,263	48,831	14,814,793	43,552,462	73,978,028
	1890	3,229	79,375,160	60,111	21,927,290	47,754,152	85,770,549
	1900	4,671	100,929,661	70,419	27,620,247	66,348,594	118,709,308
New Jersey	1880	7,128	106,226,593	126,038	46,083,045	165,285,779	254,380,236
	1890	9,225	250,805,745	173,778	82,944,118	189,365,740	354,573,571
	1900	15,481	502,824,082	241,582	110,088,605	360,945,843	611,748,933
New Mexico	1880	144	463,275	557	218,731	871,352	1,284,846
	1890	127	965,938	849	470,361	691,420	1,516,195
	1900	420	2,698,786	2,600	1,350,586	2,914,138	5,605,795
New York	1880	42,739	514,246,575	531,533	198,634,029	679,612,545	1,080,696,596
	1890	65,840	1,130,161,195	752,066	370,380,559	871,264,085	1,711,577,671
	1900	78,658	1,651,210,220	849,056	408,855,652	1,143,791,776	2,175,726,900
North Carolina	1880	3,802	13,045,639	18,109	2,740,768	13,090,937	20,095,037
	1890	3,667	32,745,995	33,625	6,552,121	22,789,187	40,375,450
	1900	7,226	76,503,894	70,570	13,868,430	53,072,388	94,919,663
North Dakota	1890	382	2,894,553	1,499	759,132	3,087,161	5,028,107
	1900	1,130	5,396,490	2,308	1,222,472	5,615,793	9,183,114
Ohio	1880	20,609	188,939,614	183,609	62,103,800	215,334,258	348,298,390
	1890	28,673	402,793,019	292,982	128,447,799	341,016,464	641,688,064
	1900	32,398	605,792,266	345,869	153,955,330	447,849,677	832,438,113
Oklahoma	1890	72	95,519	147	52,326	56,518	180,445
	1900	870	3,352,064	2,054	807,826	4,449,944	7,083,938
Oregon	1880	1,080	6,312,056	3,473	1,667,046	6,954,436	10,931,232
	1890	1,523	32,122,051	16,760	9,559,734	21,793,578	41,432,174
	1900	3,088	33,422,393	17,236	8,333,433	26,108,313	46,000,587
Pennsylvania	1880	31,232	474,510,993	387,072	134,055,904	465,020,563	744,818,445
	1890	39,339	901,243,115	570,393	263,375,215	773,734,637	1,331,794,901
	1900	52,185	1,551,548,712	733,834	332,072,670	1,042,434,599	1,834,790,860
Rhode Island	1880	2,205	75,575,943	62,878	21,355,619	58,103,443	104,163,621
	1890	3,377	126,483,401	81,111	33,239,313	76,253,023	142,500,625
	1900	4,189	183,784,587	98,813	41,114,084	96,392,661	184,074,378
South Carolina	1880	2,078	11,205,894	15,828	2,836,289	9,885,538	16,738,008
	1890	2,382	29,276,261	22,748	5,474,739	18,873,666	31,926,681
	1900	3,762	67,356,465	48,135	9,455,900	34,027,795	58,748,731
South Dakota	1890	499	3,207,796	2,011	832,693	3,523,840	5,682,748
	1900	1,639	7,578,895	3,121	1,544,409	7,827,110	12,231,239
Tennessee	1880	4,326	20,092,845	22,445	5,254,775	23,834,262	37,074,886
	1890	4,559	51,475,092	37,487	13,557,180	40,463,782	72,355,286
	1900	8,016	71,814,038	50,504	16,647,638	63,857,511	108,144,565
Texas	1880	2,996	9,245,561	12,159	3,343,087	12,956,269	20,719,928
	1890	5,268	46,815,181	34,794	15,148,495	36,152,308	70,433,551
	1900	12,289	90,433,882	48,153	20,552,355	67,102,769	119,414,982
Utah	1880	640	2,656,657	2,495	858,863	2,561,737	4,324,992
	1890	531	6,583,022	4,349	2,191,265	4,252,030	8,911,047
	1900	1,400	14,650,948	6,615	3,388,370	12,853,954	21,156,183
Vermont	1880	2,874	23,265,224	17,540	5,164,479	18,330,677	31,354,366
	1890	3,031	32,763,291	22,119	8,427,553	20,433,174	38,340,066
	1900	4,071	48,547,964	29,455	12,237,684	29,858,824	57,623,815
Virginia	1880	5,710	26,968,990	40,184	7,425,261	32,883,933	51,780,992
	1890	5,915	63,456,799	53,566	15,816,930	50,148,285	88,363,824
	1900	8,248	103,670,988	72,702	22,445,720	74,851,757	132,172,910
Washington	1880	261	3,202,497	1,147	532,226	1,967,469	3,250,134
	1890	1,543	34,369,735	18,677	11,011,894	19,917,057	41,768,022
	1900	3,631	52,649,760	33,806	19,106,873	49,099,182	86,795,051
West Virginia	1880	2,375	13,883,390	14,311	4,313,965	14,027,388	22,867,126
	1890	2,376	28,118,030	19,340	6,911,779	23,729,089	38,702,125
	1900	4,418	55,904,238	33,272	12,969,237	43,006,880	74,838,330

No. 191.—SUMMARY OF MANUFACTURES, BY STATES AND TERRITORIES, 1880, 1890, AND 1900—Continued.

State or Territory.	Year.	Number of establishments.	Capital.	Wage-earners.		Cost of materials used.	Value of products, including custom work and repairing.
				Average number.	Total wages.		
			Dollars.		*Dollars.*	*Dollars.*	*Dollars.*
Wisconsin	1880	7,674	73,821,802	57,109	18,814,917	85,796,178	128,255,480
	1890	10,417	246,515,404	120,006	42,958,267	145,437,016	248,546,164
	1900	16,187	330,568,779	142,076	58,407,597	208,838,167	360,818,942
Wyoming	1880	57	364,673	391	187,798	601,214	898,494
	1890	190	1,411,184	1,022	787,169	1,084,432	2,367,601
	1900	334	2,411,435	2,241	1,386,140	1,885,449	4,301,240
Total	1880	253,852	2,790,272,606	2,732,595	947,953,795	3,396,823,549	5,369,579,191
	1890	355,405	6,525,050,759	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
	[a]1900	512,276	9,831,486,500	5,314,539	2,327,295,545	7,346,358,979	13,010,036,514
Alaska	1890	10	105,727	78	18,625	30,198	58,440
	1900	63	3,600,409	2,263	1,395,769	1,785,776	4,250,984
Hawaii	1900	395	11,541,655	4,587	1,886,756	12,848,663	24,992,068
Grand total	1880	253,852	2,790,272,606	2,732,595	947,953,795	3,396,823,549	5,369,579,191
	1890	355,415	6,525,156,486	4,251,613	1,891,228,321	5,162,044,076	9,372,437,283
	[a]1900	512,734	9,846,628,564	5,321,389	2,330,578,010	7,360,993,418	13,039,279,566

[a] Includes, for comparative purposes, 85 governmental establishments in the District of Columbia having products valued at $9,887,355, the statistics of such establishments for 1890 not being separable.