INTERNAL COMMUNICATION AND TRANSPORTATION.

No. 137.—POST-OFFICES AND POST ROUTES: NUMBER OF POST-OFFICES, EXTENT OF POST ROUTES, AND REVENUE AND EXPENDITURES OF THE POST-OFFICE DEPARTMENT, INCLUDING AMOUNTS PAID FOR TRANSPORTATION OF THE MAILS, 1879 TO 1909.

[From the annual reports of the Postmaster-General.]

Year ended June 30—	Post-offices.	Extent of post routes.	Revenue of the Department.	Expended for transportation of—		Total expenditure of the Department.
				Domestic mail.	Foreign mail.	
	Number.	*Miles.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1879	40,855	316,711	30,041,983	18,953,219	200,026	33,449,899
1880	42,989	343,888	33,315,479	20,857,802	199,809	36,542,804
1881	44,512	344,006	36,785,398	22,812,429	240,067	39,592,566
1882	46,231	343,618	41,876,410	22,460,473	280,501	40,482,021
1883	47,858	353,166	45,508,693	23,874,394	316,358	43,282,944
1884	50,017	359,530	43,325,959	25,014,478	332,221	47,224,560
1885	51,252	365,251	42,560,844	27,035,543	331,903	50,046,235
1886	53,614	368,660	43,948,423	27,614,540	391,856	51,004,744
1887	55,157	373,142	48,837,609	27,892,646	402,523	53,006,194
1888	57,376	403,977	52,695,177	29,347,959	547,395	56,468,315
1889	58,999	416,159	56,175,611	32,361,697	541,212	62,317,119
1890	62,401	427,990	60,882,098	34,116,243	563,631	66,259,548
1891	64,329	439,027	65,931,786	37,547,405	620,987	73,059,519
1892	67,119	447,591	70,930,476	39,082,919	774,016	76,980,846
1893	68,403	453,833	75,896,933	41,179,555	1,097,867	81,581,681
1894	69,805	454,746	75,080,479	45,375,359	1,239,363	84,994,112
1895	70,064	456,026	76,983,128	46,336,326	1,173,561	87,179,551
1896	70,360	463,313	82,499,208	47,993,067	1,530,864	90,932,670
1897	71,022	470,032	82,665,463	48,028,094	1,890,099	94,077,242
1898	73,570	480,461	89,012,619	50,444,291	1,760,091	98,033,524
1899	75,000	496,949	95,021,384	52,027,901	1,769,851	101,632,161
1900	76,688	500,990	102,354,579	54,185,930	2,100,266	107,740,268
1901	76,945	511,808	111,631,193	56,002,576	2,148,635	115,554,921
1902	75,924	507,540	121,848,047	58,589,968	2,410,473	124,785,697
1903	74,169	506,268	134,224,443	62,606,015	2,580,700	138,784,488
1904	71,131	496,818	143,582,624	67,027,776	2,697,077	152,362,117
1905	68,131	486,805	152,826,485	69,927,689	2,828,703	167,399,169
1906	65,600	478,711	167,932,782	72,944,352	2,895,756	178,449,779
1907	62,663	463,406	183,585,006	77,471,917	2,988,849	190,238,288
1908	61,158	450,738	191,478,668	78,174,988	2,982,732	208,351,836
1909	60,144	448,618	203,562,383	80,901,899	2,804,170	221,004,102

No. 138.—RAILWAY-MAIL SERVICE: RAILROAD MILEAGE UPON WHICH MAIL WAS CARRIED, ANNUAL COST AND AVERAGE COST PER MILE OF RAILROAD MAIL TRANSPORTATION, AND EXPENDITURE FOR RAILWAY-MAIL SERVICE EMPLOYEES, 1879 TO 1909.

[From the annual reports of the Postmaster-General.]

Year ended June 30—	Total railroads in operation in United States Dec. 31.	Railroads upon which mail was carried.	Annual transportation of mail by railroads.	Railroad mail transportation.		Railway-Mail Service.	
				Annual cost.	Average annual cost per mile.	Number of employees.	Annual expenditure.
	Miles.	*Miles.*	*Miles.*	*Dollars.*	*Dollars.*		*Dollars.*
1879	86,556	79,991	93,092,992	9,792,589	0.1051	2,609	2,624,890
1880	93,262	85,320	96,497,463	10,648,986	.1103	2,946	2,850,980
1881	103,108	91,569	103,521,229	11,963,117	.1155	3,177	3,108,801
1882	114,677	100,563	113,995,318	13,127,715	.1151	3,570	3,486,779
1883	121,422	110,208	129,198,641	13,887,800	.1075	3,855	3,972,071
1884	125,345	117,160	142,541,392	15,012,603	.1053	3,963	3,688,032
1885	128,320	121,032	151,910,845	16,627,983	.1095	4,387	4,246,210
1886	136,338	123,933	165,699,389	17,336,512	.1045	4,573	4,467,717
1887	149,214	130,949	169,689,866	18,056,272	.1064	4,851	4,694,562
1888	156,114	143,713	185,485,783	19,524,959	.1052	5,094	4,981,366
1889	161,276	150,881	204,192,489	21,639,613	.1059	5,448	5,250,838
1890	166,703	154,779	215,715,680	23,395,232	.1084	5,836	5,562,844
1891	170,729	159,518	228,719,900	25,183,714	.1101	6,032	5,904,381
1892	175,170	162,576	239,731,509	27,126,529	.1131	6,417	6,480,634
1893	177,516	166,952	252,750,574	28,910,195	.1143	6,645	6,733,410
1894	179,415	169,768	264,717,595	30,358,190	.1146	6,852	6,989,449
1895	181,115	171,212	267,117,737	31,205,342	.1168	7,045	7,194,220
1896	182,769	172,794	268,806,324	32,405,797	.1205	7,408	7,594,377
1897	184,591	173,475	273,190,356	33,876,521	.1240	7,602	7,782,547
1898	186,810	174,777	281,585,612	34,703,847	.1232	7,999	8,222,504
1899	190,818	176,727	287,591,269	36,117,875	.1256	8,388	8,610,732
1900	194,262	179,982	297,256,303	37,793,982	.1271	8,695	8,946,424
1901	198,743	183,359	302,613,325	38,519,624	.1273	9,105	9,679,037
1902	202,938	187,130	312,521,478	39,953,608	.1278	9,627	10,264,588
1903	207,335	192,852	333,491,684	41,886,848	.1256	10,418	11,250,042
1904	212,394	196,907	353,038,397	44,695,610	.1266	11,621	12,095,437
1905	217,341	200,965	362,645,731	45,576,515	.1256	12,474	13,304,994
1906	222,766	203,824	371,661,071	47,481,037	.1277	13,598	14,222,201
1907	228,128	207,237	387,557,165	51,008,111	.1316	14,357	15,243,601
1908	232,046	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909	.....	217,115	413,546,194	49,606,440	.1199	16,044	18,380,725

No. 139.—POSTAL TELEGRAPH CABLE COMPANY: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND MESSAGES SENT, 1885 TO 1908.

[The figures of the table do not represent the operations of one company, but the aggregation of the figures of many companies which have traffic contracts with or go to make up the telegraph system which is generally known as the "Postal Telegraph Cable Company." They include, except with respect to messages, connecting operations in Canada prior to 1908.]

Calendar year.	Miles of poles and cable operated but not owned.[a]	Miles of poles and cable owned.	Miles of wires.	Offices.	Messages.
1885	.....	2,811	23,587	260	1,428,690
1886	.....	4,391	36,960	411	3,055,922
1887	.....	5,653	38,412	568	4,199,585
1888	.....	7,102	40,811	690	4,983,452
1889	.....	8,554	51,016	808	6,078,361
1890	.....	11,142	67,751	1,050	7,380,000
1891	.....	12,739	76,365	1,187	8,271,768
1892	.....	13,363	88,646	1,412	9,835,291
1893	.....	16,201	101,807	1,605	10,251,194
1894	.....	17,715	108,695	1,759	10,965,509
1895	.....	19,477	117,344	2,067	12,493,892
1896	11,699	20,165	165,013	9,074	13,461,452
1897	16,011	21,098	178,438	9,875	13,628,064
1898	14,200	24,547	191,834	11,098	15,407,018
1899	16,070	25,560	209,373	12,663	15,958,351
1900	17,385	26,042	226,465	13,100	16,528,444
1901	17,500	26,349	243,422	14,877	17,898,073
1902	21,043	26,476	266,122	16,248	20,086,980
1903	21,319	27,482	276,245	19,977	21,600,577
1904	25,551	27,793	302,260	21,071	22,525,528
1905	27,307	27,936	306,187	23,066	23,925,962
1906	31,721	28,137	326,815	25,314	25,500,064
1907	31,312	27,297	328,196	25,507	[b] 23,675,546
1908	12,005	27,297	256,829	25,846	23,341,437

[a] No data obtained for years prior to 1896.
[b] Decrease as compared with 1906 due in large part to the abolition of free service on the entire system on January 1, 1907.

No. 140.—WESTERN UNION TELEGRAPH COMPANY: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND TRAFFIC, 1866 TO 1909.

Year ended June 30—	Miles of line.	Miles of wire.	Number of offices.	Number of messages sent.	Receipts.	Expenses.	Profits.	Average per message.	
								Toll.	Cost.
					Dollars.	*Dollars.*	*Dollars.*	*Cents.*	*Cents.*
1866....	37,380	75,686	2,250	.....	.....	.....	.....	.....	.....
1867....	46,270	85,291	2,565	5,879,282	6,568,925	3,944,006	2,624,920	.....	.....
1868....	50,183	97,594	3,219	6,404,595	7,004,560	4,362,849	2,641,711	104.7	68.4
1869....	52,099	104,584	3,607	7,931,933	7,316,918	4,568,117	2,748,801	89.3	54.2
1870....	54,109	112,191	3,972	9,157,646	7,138,788	4,910,772	2,227,966	75.5	51.2
1871....	56,032	121,151	4,606	10,646,077	7,637,449	5,104,787	2,532,662	69.5	45.7
1872....	62,033	137,190	5,237	12,444,499	8,457,096	5,666,863	2,790,233	66.2	43.8
1873....	65,757	154,472	5,740	14,456,832	9,333,019	6,575,056	2,757,963	62.5	43.4
1874....	71,585	175,735	6,188	16,329,256	9,262,654	6,755,734	2,506,920	54.9	39.5
1875....	72,833	179,496	6,565	17,153,710	9,564,575	6,335,415	3,229,158	54.0	35.2
1876....	73,532	183,832	7,072	18,729,567	10,034,984	6,635,474	3,399,510	50.9	33.5
1877....	76,955	194,323	7,500	21,158,941	9,812,353	6,672,225	3,140,128	43.6	29.8
1878....	81,002	206,202	8,014	23,918,894	9,861,355	6,309,813	3,551,543	38.9	25.0
1879....	82,987	211,566	8,534	25,070,106	10,960,640	6,160,200	4,800,440	38.6	25.2
1880....	85,645	233,584	9,077	29,215,509	12,782,895	6,948,957	5,833,938	38.5	25.4
1881....	110,340	327,171	10,737	32,500,000	14,393,544	8,485,264	5,908,280	38.4	25.6
1882....	131,060	374,368	12,068	38,842,247	17,114,166	9,996,096	7,118,070	38.2	25.8
1883....	144,294	432,726	12,917	41,181,177	19,454,903	11,794,553	7,660,350	38.0	26.0
1884....	145,037	450,571	13,761	42,076,226	19,632,940	13,022,504	6,610,436	36.5	25.2
1885....	147,500	462,283	14,184	42,096,583	17,706,834	12,005,910	5,700,924	32.1	24.9
1886....	151,832	489,607	15,142	43,289,807	16,298,639	12,378,783	3,919,855	31.3	23.4
1887....	156,814	524,641	15,658	47,394,530	17,191,910	13,154,629	4,037,281	30.4	23.0
1888....	171,375	616,248	17,241	51,463,955	19,711,164	14,640,592	5,070,572	31.2	23.2
1889....	178,754	647,697	18,470	54,108,326	20,783,194	14,565,153	6,218,041	31.2	22.4
1890....	183,917	678,997	19,382	55,878,762	22,387,029	15,074,304	7,312,725	32.4	22.7
1891....	187,981	715,591	20,098	59,148,343	23,034,327	16,428,742	6,605,585	32.5	23.2
1892....	189,576	739,105	20,700	62,387,298	23,706,405	16,307,857	7,398,548	31.6	22.3
1893....	189,936	769,201	21,078	66,591,858	24,978,443	17,482,406	7,496,037	31.2	22.7
1894....	190,303	790,792	21,166	58,632,287	21,852,655	16,060,170	5,792,485	30.5	23.3
1895....	189,714	802,651	21,360	58,307,315	22,218,019	16,076,630	6,141,389	30.7	23.3
1896....	189,918	826,929	21,725	58,760,444	22,612,736	16,714,756	5,897,980	30.9	24.0
1897....	190,614	841,002	21,769	58,151,684	22,638,859	16,906,656	5,732,203	30.5	24.3
1898....	189,847	874,420	22,210	62,173,749	23,915,733	17,825,582	6,090,151	30.1	24.7
1899....	189,856	904,633	22,285	61,398,157	23,954,312	18,085,579	5,868,733	30.8	25.1
1900....	192,705	933,153	22,900	63,167,783	24,758,570	18,593,206	6,165,364	30.8	25.1
1901....	193,589	972,766	23,238	65,657,049	26,354,151	19,668,903	6,685,248	30.9	25.1
1902....	196,115	1,029,984	23,567	69,374,883	28,073,095	20,780,766	7,292,329	31.0	25.7
1903....	196,517	1,089,212	23,120	[a] 69,790,866	29,167,687	20,953,215	8,214,472	31.4	25.6
1904....	199,350	1,155,405	23,458	[a] 67,903,973	29,249,390	21,361,915	7,887,475	31.7	26.1
1905....	200,224	1,184,557	23,814	[a] 67,477,320	29,033,635	21,845,570	7,188,065	31.6	27.3
1906....	202,959	1,256,147	24,323	[a] 71,487,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907....	205,646	1,321,199	24,760	[a] 74,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908....	208,477	1,359,430	23,853	[a] 62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.3
1909....	211,513	1,382,500	24,321	[a] 68,053,439	30,541,073	23,193,966	7,347,107	34.1	28.5

[a] Not including messages sent over leased wires or under railroad contracts.

No. 141.—AMERICAN TELEPHONE AND TELEGRAPH COMPANY AND OPERATING COMPANIES ASSOCIATED WITH IT: STATISTICS, JANUARY 1, 1905 TO 1910.

	1905	1906	1907	1908	1909	1910
OPERATING COMPANIES.						
Exchanges / Branch offices	4,080	4,532	4,889	5,108	5,043	4,968
Miles of wire:						
On poles / On buildings	[a] 1,654,379	2,159,567	2,754,571	3,057,138	3,467,092	3,645,879
Underground	1,888,760	2,345,742	3,241,471	3,883,051	4,625,047	5,021,510
Submarine	6,671	9,373	11,690	6,322	6,540	8,085
Total miles of exchange service wire	3,549,810	4,514,682	6,007,732	6,946,511	8,098,679	8,675,474
Total circuits	930,251	1,135,449	1,384,175	1,541,727	1,668,211	1,829,942
Total employees	67,756	89,661	104,646	100,884	98,533	104,956
Total subscribers	1,799,633	2,241,367	2,727,289	3,035,533	3,215,245	3,588,247
Length of wire operated..miles..	4,671,038	5,779,918	7,468,905	8,610,592	9,830,718	10,480,026
Instruments in hands of licensees under rental at beginning of year.....number..	4,480,564	5,698,258	7,107,836	7,544,105	7,647,023	8,338,648
Daily exchange connections .....number..	11,149,063	13,543,468	16,478,058	18,130,803	18,499,376	19,925,194
Average daily calls per subscriber .....number..	6.2	6.0	6.0	6.0	6.0	5.6
AMERICAN TELEPHONE AND TELEGRAPH CO.						
Dividends paid stockholders .....dollars..	9,799,118	9,866,355	10,195,234	10,943,644	12,459,156	17,036,276
Capital.....do....	158,661,800	158,661,800	158,661,800	179,595,255	180,587,000	256,475,300
Gross earnings.....do....	18,546,659	21,712,831	24,526,097	25,609,671	27,898,970	32,761,341
Net earnings[b].....do....	11,275,702	13,034,038	12,970,937	16,269,388	18,121,707	23,095,389

[a] Information not collected separately. [b] After deducting interest.

No. 142.—PUBLIC ROADS: MILEAGE AND EXPENDITURES UNDER SPECIFIED HEADS, CALENDAR YEAR 1904, BY STATES AND TERRITORIES.

[From report of the Department of Agriculture.]

State or Territory.	Total mileage of all public roads.	Miles of road per square mile of area.	Population per mile of road.	Percentage of all roads improved.	Expenditures.		
					Total.	Per mile of public road.	Per inhabitant.
					Dollars.	*Dollars.*	*Dollars.*
Alabama	50,089	0.97	36	3.43	1,576,434.27	31.47	0.86
Arizona	5,987	.05	20	3.62	109,309.43	18.25	.89
Arkansas	36,445	.67	36	.64	1,395,342.80	38.28	1.06
California	46,653	.29	31	18.87	2,157,396.36	46.24	1.45
Colorado	30,214	.30	17	.58	707,223.63	23.40	1.31
Connecticut	14,088	2.90	64	16.75	1,195,125.01	84.83	1.32
Delaware	3,000	1.53	61	2.20	90,802.88	30.26	.49
District of Columbia	191	3.18	1,459	68.58	[a] 176,000.00	921.46	.63
Florida	17,374	.34	30	5.09	577,577.10	33.24	1.09
Georgia	57,203	.96	38	2.85	2,080,872.33	36.37	.93
Idaho	18,163	.20	9	1.16	311,588.00	17.15	1.92
Illinois	94,141	1.60	51	8.41	4,210,950.23	44.73	.87
Indiana	68,306	1.90	36	34.94	4,335,108.00	63.46	1.72
Iowa	102,448	1.84	21	1.02	3,106,607.50	30.32	1.39
Kansas	101,196	1.20	14	1.26	1,232,817.45	12.18	.83
Kentucky	57,137	1.40	37	16.60	2,148,689.03	37.60	1.00
Louisiana	24,897	.54	55	.13	951,872.86	38.23	.68
Maine	25,528	.85	27	9.10	1,472,393.70	57.67	2.12
Maryland	16,773	1.70	70	9.36	873,470.50	52.07	.73
Massachusetts	17,092	2.12	164	45.89	2,871,222.47	167.98	1.02
Michigan	69,296	1.20	35	10.13	3,179,787.88	45.88	1.31
Minnesota	79,324	1.00	22	7.87	1,961,629.24	24.72	1.12
Mississippi	38,698	.83	40	.38	1,675,485.45	43.29	1.08
Missouri	108,133	1.50	28	2.52	2,368,972.79	21.90	.76
Montana	22,419	.15	10	.28	404,097.81	18.02	1.66
Nebraska	79,462	1.00	13	.02	878,547.40	11.05	.82
Nevada	12,585	.11	3	.50	46,875.85	3.72	1.10
New Hampshire	15,116	1.67	27	8.55	872,606.35	57.72	2.12
New Jersey	14,842	1.97	127	16.32	3,274,811.25	220.64	1.73
New Mexico	15,326	.12	12	.01	165,651.56	10.80	.84
New York	73,798	1.54	98	7.96	5,692,514.82	77.05	.79
North Carolina	49,763	1.00	38	2.52	1,358,687.23	27.30	.71
North Dakota	59,332	.84	5	.35	550,340.72	9.28	1.72
Ohio	69,439	1.79	59	33.78	5,706,083.61	82.17	1.37
Oklahoma	43,554	1.10	9	.....	774,775.59	17.79	1.94
Oregon	34,258	.36	12	7.55	796,375.97	23.24	1.92
Pennsylvania	99,777	2.21	63	2.10	4,887,265.68	48.98	.77
Rhode Island	2,361	2.24	181	43.26	376,812.16	171.44	.94
South Carolina	41,830	1.30	32	4.48	745,701.50	17.82	.55
South Dakota	59,295	.70	7	.25	383,283.07	6.46	.95
Tennessee	48,989	1.17	41	8.74	1,621,777.15	33.10	.80
Texas	121,409	.46	25	1.75	4,138,157.49	34.08	1.35
Utah	7,090	.08	39	8.57	218,675.78	30.84	.79
Vermont	14,521	1.58	23	13.45	567,397.33	39.07	1.65
Virginia	51,812	1.29	35	3.08	687,751.06	13.27	.37
Washington	31,998	.48	16	6.17	1,436,070.19	44.88	2.77
West Virginia	26,178	1.06	36	.97	893,285.28	34.12	.93
Wisconsin	63,593	1.17	33	16.72	2,181,262.88	34.30	1.05
Wyoming	10,447	.10	8	1.46	345,931.73	9.45	1.04
Total	2,151,570	.73	35	7.14	79,771,417.87	37.07	1.05

[a] One-half the cost of road construction and repair in the District of Columbia is paid from Congressional appropriation, the other half by the District out of the general revenues from taxation of property.

No. 143.—RAILROADS: MILES OF LINE[a] IN SPECIFIED YEARS, 1860 TO 1908, AND PER 100 SQUARE MILES AND PER 10,000 INHABITANTS IN 1908, BY STATES AND TERRITORIES.[b]

State or Territory.	Mileage.								Miles of line, 1908, per—	
	1860	1870	1880	1890	1900	1905	1907	1908[c]	100 sq. miles.	10,000 inhabitants.
	Miles.	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*		
Ala	743	1,157	1,843	3,313.87	4,225.84	4,853.52	5,037.62	5,127.83	9.95	24.66
Ark	38	256	859	2,195.81	3,359.86	4,229.61	4,883.35	5,070.33	9.56	33.99
Cal	23	925	2,195	4,356.11	5,751.04	6,507.20	6,835.60	7,222.31	4.63	42.76
Colo	.....	157	1,570	4,176.19	4,587.25	5,027.17	5,295.43	5,360.31	5.17	87.37
Conn	601	742	923	1,007.29	1,023.62	1,017.72	1,015.61	1,010.80	20.86	9.78
Del	127	197	275	322.69	346.72	334.72	335.98	336.99	17.19	16.07
Fla	402	446	518	2,470.89	3,299.06	3,628.78	4,010.82	4,217.05	7.77	70.13
Ga	1,420	1,845	2,459	4,532.37	5,651.72	6,512.62	6,868.83	6,913.69	11.72	27.44
Idaho	.....	.....	206	941.44	1,261.23	1,465.43	1,763.70	1,946.26	2.31	106.01
Ill	2,790	4,823	7,851	10,213.97	11,002.93	11,832.33	12,206.03	11,891.26	21.23	21.69
Ind	2,163	3,177	4,373	5,971.03	6,470.61	6,928.52	7,268.82	7,399.13	20.60	25.86
Iowa	655	2,683	5,400	8,355.97	9,185.18	9,893.19	9,911.53	9,815.30	17.69	38.68
Kans	.....	1,501	3,400	8,806.45	8,719.36	8,840.98	8,941.04	8,948.59	10.95	53.55
Ky	534	1,017	1,530	2,746.25	3,059.99	3,334.89	3,484.14	3,458.60	8.65	14.17
La	335	450	652	1,758.94	2,824.08	4,136.41	4,737.90	5,399.29	11.89	34.37
Me	472	786	1,005	1,338.13	1,915.24	2,027.86	2,150.92	2,164.66	7.24	27.43
Md	386	671	1,040	1,231.34	1,376.16	1,441.10	1,468.82	1,423.07	14.43	10.54
Mass	1,264	1,480	1,915	2,093.73	2,118.58	2,119.40	2,126.95	2,118.72	26.35	6.64
Mich	779	1,638	3,938	7,242.67	8,195.18	8,793.88	8,976.29	9,011.40	15.69	32.74
Minn	.....	1,092	3,151	5,466.37	6,942.57	8,064.09	8,285.88	8,407.76	10.62	42.24
Miss	862	990	1,127	2,332.03	2,919.90	3,708.24	4,169.11	4,287.80	9.25	24.32
Mo	817	2,000	3,965	6,004.10	6,875.04	8,045.44	8,101.95	8,021.72	11.67	22.71
Mont	.....	.....	106	2,181.04	3,010.32	3,308.70	3,307.27	3,730.47	2.57	134.87
Nebr	.....	705	1,953	5,295.35	5,684.85	5,832.89	5,964.71	6,006.74	7.82	49.56
Nev	.....	593	739	924.87	909.35	1,180.49	1,699.68	1,884.01	1.72	387.66
N. H	661	736	1,015	1,145.03	1,239.20	1,266.73	1,248.30	1,244.95	13.83	26.62
N. J	560	1,125	1,684	2,046.76	2,256.69	2,274.20	2,302.06	2,262.87	30.07	10.57
N. Y	2,682	3,928	5,957	7,660.71	8,121.03	8,336.30	8,504.75	8,416.21	17.67	10.18
N. C	937	1,178	1,486	3,000.88	3,831.16	4,256.04	4,476.37	4,762.48	9.80	22.12
N. Dak	.....	[d] 65	[d] 1,225	1,940.64	2,731.22	3,233.38	3,905.57	4,178.29	5.95	115.17
Ohio	2,946	3,538	5,792	7,911.51	8,807.27	9,269.22	9,274.45	9,131.79	22.40	19.32
Okla	.....	.....	([e])	167.96	827.88	2,624.73	2,821.32	5,765.60	8.26	64.16
Oreg	.....	159	508	1,427.95	1,723.80	1,812.79	1,955.92	1,996.08	2.11	42.50
Pa	2,598	4,656	6,191	8,453.20	10,330.50	11,155.84	11,357.77	11,241.19	24.99	15.69
R. I	108	136	210	212.52	211.79	211.89	211.79	209.71	19.92	4.31
S. C	973	1,139	1,427	2,193.60	2,817.93	3,179.87	3,324.41	3,351.66	11.11	22.00
S. Dak	([f])	([f])	([f])	2,485.89	2,849.83	3,067.24	3,702.79	3,952.42	5.14	86.54
Tenn	1,253	1,492	1,843	2,751.87	3,136.95	3,575.75	3,760.77	3,688.99	8.84	16.06
Tex	307	711	3,244	8,613.42	9,886.49	12,047.67	12,987.81	13,268.40	5.06	38.28
Utah	.....	257	842	1,090.14	1,547.42	1,805.00	1,986.09	1,953.47	2.38	62.17
Vt	554	614	914	921.49	1,012.11	1,062.84	1,094.23	1,093.29	11.97	28.00
Va	1,379	1,486	1,893	3,160.40	3,779.15	3,971.77	4,186.80	4,230.22	10.54	20.07
Wash	.....	.....	289	1,783.37	2,913.57	3,388.25	3,806.62	4,207.64	6.29	71.46
W. Va	352	387	691	1,327.93	2,228.05	2,987.67	3,355.44	3,415.69	13.86	31.34
Wis	905	1,525	3,155	5,583.59	6,530.52	7,211.33	7,626.89	7,566.24	13.90	32.17
Wyo	.....	459	512	941.88	1,228.63	1,247.40	1,525.59	1,588.81	1.63	151.32
Alaska	.....	.....	.....	.....	21.80	61.79	145.89	185.39	.....	.....
Ariz	.....	.....	349	1,096.64	1,511.89	1,845.85	1,930.98	1,929.27	1.71	138.20
D. C	([g])	([g])	([g])	30.24	31.75	31.90	32.12	31.43	52.38	.99
Ind. T	.....	.....	289	1,046.20	1,322.75	2,638.47	2,757.35	.....	.....	.....
N. Mex	.....	.....	758	1,324.33	1,752.52	2,533.73	2,967.02	3,016.92	2.46	135.65
Total	30,626	52,922	93,267	163,597.05	193,367.58	218,162.83	230,097.08	233,863.10	[h] 7.87	[i] 27.05

[a] For additional trackage, see Table 145.
[b] The data for calendar years 1860, 1870, and 1880, from Poor's Manual of Railroads, represent mileage operated; the data for fiscal years ended June 30, 1890, 1900, 1905, 1907, and 1908, from the statistical reports of the Interstate Commerce Commission, represent mileage owned.
[c] Excludes mileage of switching and terminal companies not heretofore segregated.
[d] Figures for Dakota.
[e] Included in returns for Indian Territory.
[f] See North Dakota.
[g] Included in returns for Maryland.
[h] On basis of 2,970,038 square miles, which covers "land surface" only and excludes Alaska and Hawaii.
[i] On basis of, namely, 86,394,575, population for 1908, which is reached by adding to the population of the United States in 1900, 75,994,575 (which excludes Alaska, Hawaii, and persons in the military and naval service stationed abroad), an estimated annual increase of 1,300,000 for each successive year.

No. 144.—RAILROADS: Operated Mileage and Annual Increase of Mileage, 1832 to 1908.[a]

Year.	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.
1832	229	134	1858	26,968	2,465	1884	125,345	3,923
1833	380	151	1859	28,789	1,821	1885	128,320	2,975
1834	633	253	1860	30,626	1,837	1886	136,338	8,018
1835	1,098	465	1861	31,286	660	1887	149,214	12,876
1836	1,273	175	1862	32,120	834	1888	156,114	6,900
1837	1,497	224	1863	33,170	1,050	1889	161,276	5,162
1838	1,913	416	1864	33,908	738	1890	167,191	(b)
1839	2,302	389	1865	35,085	1,177	1891	172,035	4,844
1840	2,818	516	1866	36,801	1,716	1892	175,691	3,656
1841	3,535	717	1867	39,250	2,249	1893	179,834	4,143
1842	4,026	491	1868	42,229	2,979	1894	182,733	2,899
1843	4,185	159	1869	46,844	4,615	1895	184,628	1,895
1844	4,377	192	1870	52,922	6,078	1896	186,681	2,053
1845	4,633	256	1871	60,301	7,379	1897	188,844	2,163
1846	4,930	297	1872	66,171	5,870	1898	190,870	2,026
1847	5,598	668	1873	70,268	4,097	1899	194,336	3,466
1848	5,996	398	1874	72,385	2,117	1900	198,964	4,628
1849	7,365	1,369	1875	74,096	1,711	1901	202,288	3,324
1850	9,021	1,656	1876	76,808	2,712	1902	207,253	4,965
1851	10,982	1,961	1877	79,082	2,274	1903	213,422	6,169
1852	12,908	1,926	1878	81,747	2,665	1904	220,112	6,690
1853	15,360	2,452	1879	86,556	4,809	1905	225,196	5,084
1854	16,720	1,360	1880	93,262	6,711	1906	230,761	5,565
1855	18,374	1,654	1881	103,108	9,846	1907	236,949	6,188
1856	22,016	3,642	1882	114,677	11,569	1908[c]	240,839	.....
1857	24,503	2,487	1883	121,422	6,745			

[a] Data for the years 1832 to 1889, from Poor's Manual of Railroads, cover calendar years; data for the years 1890 to 1907, from the statistical reports of the Interstate Commerce Commission, cover years ended June 30. No mileage included for Alaska. The term "mileage" relates to miles of line. For additional trackage, see following table.

[b] See preceding footnote.

[c] Excludes mileage of switching and terminal companies not heretofore segregated.

No. 145.—RAILROADS: Length of Single, Second, Third, and Fourth Tracks and Yard Track and Sidings, and Total Mileage Operated, 1890 to 1908.[a]

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Single track.	Second track.	Third track.	Fourth track.	Yard track and sidings.	Total.
	Miles.	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*
1890	156,404.06	8,437.65	760.88	561.81	33,711.38	199,875.78
1891	161,275.17	8,865.71	813.13	749.51	35,742.14	207,445.66
1892	162,397.30	9,367.21	852.70	626.47	37,807.55	211,051.23
1893	169,779.84	10,051.36	912.98	668.46	40,451.26	221,863.90
1894	175,690.96	10,499.30	953.16	710.99	41,941.37	229,795.78
1895	177,746.25	10,639.96	975.25	733.12	43,181.32	233,275.90
1896	181,982.64	10,685.16	990.45	764.15	44,717.73	239,140.13
1897	183,284.25	11,018.47	995.79	780.48	45,934.46	242,013.45
1898	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899	187,534.68	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900	192,556.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901	195,561.92	12,845.42	1,153.96	876.13	54,914.86	265,352.29
1902	200,154.56	13,720.72	1,204.04	895.11	58,220.93	274,195.36
1903	205,313.54	14,681.03	1,303.53	963.36	61,560.06	283,821.52
1904	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905	216,973.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907	227,454.83	19,420.82	1,960.42	1,389.73	77,749.46	327,975.26
1908[b]	230,494.02	20,209.05	2,081.16	1,408.99	79,452.64	333,645.86

[a] Represents mileage covered by operating returns. (See Tables 158 and 159.)

[b] Excludes mileage of switching and terminal companies not heretofore segregated.

No. 146.—RAILROAD LOCOMOTIVES: NUMBER IN SERVICE ON JUNE 30, 1894 TO 1908, BY CLASSES OF SERVICE.

[From the statistical reports of the Interstate Commerce Commission.]

Year.	Service.				
	Passenger.	Freight.	Switching.	Unclassified.	Total.
1894	9,893	20,000	5,086	513	35,492
1895	9,999	20,012	5,100	588	35,699
1896	9,943	20,351	5,161	495	35,950
1897	10,017	20,398	5,102	469	35,986
1898	9,956	20,627	5,234	417	36,234
1899	9,894	20,728	5,480	601	36,703
1900	9,863	21,596	5,621	583	37,663
1901	10,184	22,839	5,959	602	39,584
1902	10,318	23,594	6,683	630	41,225
1903	10,570	25,444	7,058	799	43,871
1904	11,252	27,029	7,610	852	46,743
1905	11,618	27,869	7,923	947	48,357
1906	12,249	29,848	8,485	1,090	51,672
1907	12,814	32,079	9,258	1,237	55,388
1908	13,205	33,840	9,529	1,124	57,698

No. 147.—RAILROAD CARS: NUMBER IN SERVICE ON JUNE 30, 1894 TO 1908, BY CLASSES OF SERVICE.

[From the statistical reports of the Interstate Commerce Commission.]

Year.	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
1894	33,018	1,205,169	39,891	1,278,078	44,212
1895	33,112	1,196,119	41,330	1,270,561	49,472
1896	33,003	1,221,887	42,759	1,297,649	44,701
1897	33,626	1,221,730	42,124	1,297,480	46,169
1898	33,595	1,248,826	43,753	1,326,174	44,653
1899	33,850	1,295,510	46,556	1,375,916	45,117
1900	34,713	1,365,531	50,594	1,450,838	42,771
1901	35,969	1,464,328	50,536	1,550,833	41,942
1902	36,987	1,546,101	57,097	1,640,185	43,142
1903	38,140	1,653,782	61,467	1,753,389	34,579
1904	39,752	1,692,194	66,615	1,798,561	37,937
1905	40,713	1,731,409	70,749	1,842,871	33,857
1906	42,262	1,837,914	78,736	1,958,912	32,168
1907	43,973	1,991,557	91,064	2,126,594	32,092
1908	45,292	2,100,784	98,281	2,244,357	30,967

No. 148.—RAILROAD LOCOMOTIVES AND CARS: NUMBER PER 1,000 MILES OF LINE, AND ASSIGNMENT TO AMOUNT OF TRAFFIC, 1895 TO 1908, BY CLASSES OF SERVICE.

[From the statistical reports of the Interstate Commerce Commission.]

I. NUMBER PER 1,000 MILES OF LINE.

Year ended June 30—	Locomotives.					Cars.			
	Passenger.	Freight.	Switching.	Unclassified.	Total.	Passenger.	Freight.	Company's service.	Total.
1895	56	113	29	3	201	186	6,729	233	7,148
1896	54	112	28	3	197	181	6,715	235	7,131
1897	54	111	28	3	196	183	6,666	230	7,079
1898	54	112	28	2	196	182	6,763	237	7,182
1899	53	111	29	3	196	181	6,908	248	7,337
1900	51	112	29	3	195	180	7,092	263	7,535
1901	52	117	30	3	202	184	7,488	258	7,930
1902	52	118	33	3	206	185	7,725	285	8,195
1903	52	124	34	4	214	186	8,055	299	8,540
1904	53	127	36	4	220	187	7,973	314	8,474
1905	54	128	37	4	223	188	7,980	326	8,494
1906	55	134	38	5	232	190	8,266	354	8,810
1907	56	141	41	5	243	193	8,756	401	9,350
1908[a]	57	146	38	5	246	196	9,064	420	9,680

II. ASSIGNMENT TO AMOUNT OF TRAFFIC.

Year ended June 30—	Passengers carried per passenger locomotive.	Passenger miles per passenger locomotive.	Tons carried per freight locomotive.	Ton miles per freight locomotive.	Passenger cars per million passengers carried.	Freight cars per million tons of freight carried.
1895	50,747	1,218,967	34,310	4,258,821	65	1,742
1896	51,471	1,312,381	37,036	4,684,210	64	1,621
1897	48,861	1,223,614	35,734	4,664,135	69	1,676
1898	50,228	1,343,906	41,869	5,530,498	67	1,446
1899	52,878	1,474,765	45,529	5,966,193	65	1,373
1900	58,484	1,626,179	50,101	6,556,731	60	1,262
1901	59,631	1,704,005	47,692	6,439,736	59	1,344
1902	62,985	1,908,310	50,874	6,666,499	57	1,288
1903	65,742	1,978,786	51,265	6,807,942	55	1,268
1904	63,582	1,948,384	48,463	6,456,846	56	1,292
1905	63,594	2,048,558	51,230	6,690,700	55	1,213
1906	65,144	2,054,636	54,656	7,232,563	53	1,127
1907	68,199	2,163,146	55,997	7,375,585	50	1,109
1908[a]	67,502	2,205,752	45,550	6,488,829	51	1,363

[a] Excludes equipment in the service of switching and terminal companies.

No. 149.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1903 TO 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—[a]	Type.	Number.	Average per locomotive.				
			Tractive power.	Grate surface.	Heating surface.	Weight exclusive of tender.	Weight on drivers.
			Pounds.	*Sq. feet.*	*Sq. feet.*	*Tons.*	*Tons.*
1903	Single expansion	40,443	21,156	27	1,590	57	46
	4-cylinder compound	1,953	30,551	50	2,702	99	70
	2-cylinder compound	849	31,379	37	2,551	82	68
1904	Single expansion	43,246	22,206	29	1,681	60	49
	4-cylinder compound	1,968	31,890	48	2,843	93	73
	2-cylinder compound	932	31,335	37	2,549	83	69
1905	Single expansion	45,033	23,178	30	1,759	62	51
	4-cylinder compound	1,793	32,326	47	2,941	95	73
	2-cylinder compound	870	31,056	38	2,569	83	69
1906	Single expansion	48,300	24,307	31	1,862	66	54
	4-cylinder compound	1,767	33,168	47	3,070	98	75
	2-cylinder compound	887	31,561	38	2,596	84	70
1907	Single expansion	51,891	25,439	33	1,952	68	56
	4-cylinder compound	1,727	34,345	48	3,169	101	76
	2-cylinder compound	945	31,335	39	2,578	83	70
1908	Single expansion	54,230	25,988	34	2,005	69	57
	4-cylinder compound	1,714	35,288	49	3,268	104	79
	2-cylinder compound	923	31,378	39	2,592	84	70

[a] Unclassified locomotives excluded, as follows: 1903, 626; 1904, 597; 1905, 661; 1906, 718; 1907, 825; 1908, 831.

No. 150.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, YEARS ENDED JUNE 30, 1902 TO 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Class of car.	1902		1903		1904		1905		1906		1907		1908	
	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.
		Tons.		*Tons.*		*Tons.*		*Tons.*		*Tons.*		*Tons.*		*Tons.*
Box	708,861	27	765,820	28	780,445	28	802,964	29	843,118	30	904,821	31	950,209	32
Flat	142,303	26	154,074	27	147,226	28	146,050	28	146,908	29	156,860	31	159,749	32
Stock	57,668	25	61,790	25	64,270	26	62,988	26	64,202	27	69,997	29	76,219	29
Coal	534,448	31	595,963	33	622,568	33	632,171	34	686,717	36	746,670	38	805,185	40
Tank	3,533	30	4,421	35	4,520	35	4,918	37	5,324	37	5,972	37	6,888	38
Refrigerator	18,222	26	21,454	27	22,735	27	26,844	28	31,782	29	33,617	29	27,930	30
Other	40,957	27	47,093	29	46,577	30	51,685	31	55,584	32	68,080	34	70,054	36
Total[a]	1,505,992	28	1,650,615	29	1,688,341	30	1,727,620	31	1,833,635	32	1,986,017	34	2,096,234	35

[a] Excludes cars in freight service for which complete returns were not secured, as follows: 1902, 40,109; 1903, 3,167; 1904, 3,853; 1905, 3,789; 1906, 4,279; 1907, 5,540; 1908, 4,550.

No. 151.—EMPLOYEES OF RAILROADS: NUMBER IN SERVICE ON JUNE 30, 1893 TO 1908, BY CLASSES.

[From the statistical reports of the Interstate Commerce Commission.]

Class.	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908[a]
General officers	6,610	5,257	5,407	5,372	4,890	4,956	4,832	4,916	4,780	4,816	4,842	5,165	5,536	6,090	6,407	5,076
Other officers	.....	1,778	2,534	2,718	3,830	3,925	4,294	4,669	4,923	5,039	5,201	5,375	5,706	6,705	7,549	7,751
General office clerks	27,584	24,779	26,583	26,328	26,837	26,845	29,371	32,265	34,778	37,570	42,218	46,037	51,284	57,210	65,700	63,973
Station agents	28,019	28,199	29,014	29,723	30,049	30,699	30,787	31,610	32,294	33,478	34,892	34,918	35,245	34,940	35,649	35,740
Other station men	75,181	71,150	73,569	75,919	74,569	78,603	83,910	89,851	94,847	105,433	120,724	120,002	125,180	138,778	152,929	132,013
Enginemen	38,781	35,466	34,718	35,851	35,667	37,939	39,970	42,837	45,292	48,318	52,993	52,451	54,817	59,855	65,298	57,668
Firemen	40,359	36,327	35,516	36,762	36,735	38,925	41,152	44,130	47,166	50,651	56,041	55,004	57,892	62,678	69,384	61,215
Conductors	27,537	24,823	24,776	25,457	25,322	26,876	28,232	29,957	32,092	35,070	39,741	39,645	41,061	43,936	48,869	43,322
Other trainmen	72,959	63,417	62,721	64,806	63,673	66,968	69,497	74,274	84,493	91,383	104,885	106,734	111,405	119,087	134,257	114,580
Machinists	30,869	29,245	27,740	29,272	28,229	28,832	30,377	32,831	34,698	39,145	44,819	46,272	47,018	51,253	55,244	44,941
Carpenters	41,878	36,328	35,564	38,846	37,740	40,374	42,501	46,666	48,946	51,698	56,407	53,646	56,089	63,830	70,394	58,946
Other shopmen	93,709	84,359	88,661	95,613	91,415	99,717	103,937	114,773	120,550	136,579	154,635	159,472	176,348	199,940	221,656	176,680
Section foremen	29,699	29,660	29,809	30,372	30,414	30,771	31,090	33,085	33,817	35,700	37,101	37,609	38,217	40,463	41,391	41,419
Other trackmen	180,154	150,711	155,146	169,664	171,752	184,494	201,708	226,799	239,166	281,075	300,714	289,044	311,185	343,791	367,277	299,448
Switch tenders, crossing tenders, and watchmen	46,048	43,219	43,158	44,266	43,768	47,124	48,686	50,789	47,576	50,489	49,961	46,262	45,532	49,659	53,414	46,221
Telegraph operators and dispatchers	22,619	22,145	20,984	21,682	21,452	22,488	23,944	25,218	26,606	28,244	30,984	30,425	31,963	36,090	39,193	39,744
Employees—account floating equipment	6,146	7,469	5,779	5,502	6,409	6,349	6,775	7,597	7,423	7,426	7,949	7,495	8,753	8,314	9,139	8,028
All other employees and laborers	105,450	85,276	83,355	88,467	90,725	98,673	107,261	125,386	131,722	147,201	168,430	160,565	178,965	198,736	228,324	199,510
Total	873,602	779,608	785,034	826,620	823,476	874,558	928,924	1,017,653	1,071,169	1,189,315	1,312,537	1,296,121	1,382,196	1,521,355	1,672,074	1,436,275

[a] Excludes 21,969 employees of switching and terminal companies not heretofore segregated.

No. 152.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1908, BY CLASSES.[a]

[From the statistical reports of the Interstate Commerce Commission.]

Class.	1890	1892	1894	1896	1898	1900	1902	1904	1905	1906	1907	1908[b]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	13,584,924	14,036,021	12,792,793	12,497,957	12,632,224	13,157,420	13,090,284	14,475,126	15,155,278	15,911,369	17,231,606	16,213,474
Other officers	.....	.....	3,322,089	5,301,119	6,870,275	8,141,500	9,491,146	10,816,880	11,599,169	12,870,203	15,012,226	16,689,833
General office clerks	16,901,342	18,203,303	19,077,963	19,037,816	19,859,404	23,127,228	26,853,600	34,735,708	37,445,570	41,227,916	48,340,123	51,867,978
Station agents	14,806,456	15,898,217	16,588,277	17,050,117	17,692,146	18,553,252	20,172,608	22,584,269	23,112,137	22,571,595	24,831,066	25,908,206
Other station men	34,918,155	36,740,387	36,659,516	39,076,478	40,237,653	45,627,016	53,709,985	66,318,729	67,012,465	70,702,517	84,244,486	81,766,135
Enginemen	37,814,011	42,175,466	39,633,962	41,354,307	44,307,993	50,713,401	58,135,447	68,946,543	70,626,750	74,581,454	87,496,778	84,517,730
Firemen	21,750,252	24,178,900	22,793,093	23,724,854	25,199,230	29,203,596	33,780,709	40,463,040	41,701,463	44,247,306	52,474,059	50,747,825
Conductors	21,881,455	25,128,089	23,807,486	24,758,485	26,316,465	30,089,322	35,211,477	44,150,760	44,758,533	47,417,403	55,847,244	55,479,055
Other trainmen	35,276,703	40,513,830	36,637,729	38,379,035	39,597,133	44,844,475	56,335,462	75,521,384	77,416,200	81,884,828	99,978,356	97,456,690
Machinists	19,235,809	20,309,183	18,263,226	19,312,746	19,507,896	22,924,702	28,412,840	37,344,571	37,495,267	40,326,031	46,475,695	42,368,436
Carpenters	24,090,749	25,358,283	21,502,302	22,948,585	23,951,246	28,144,452	31,925,126	36,654,270	36,501,025	40,961,083	49,082,659	44,552,855
Other shopmen	42,179,614	46,645,852	42,558,166	48,497,887	51,359,701	59,470,846	73,269,159	94,463,049	101,164,035	111,524,564	132,421,765	121,695,515
Section foremen	15,238,221	16,421,412	16,755,590	17,097,832	17,223,628	18,481,594	20,356,376	22,555,363	23,041,754	23,519,671	26,326,635	27,658,733
Other trackmen	57,560,900	60,630,907	51,865,100	54,521,113	57,303,740	71,664,298	89,536,409	104,600,785	103,413,280	112,196,214	135,793,476	122,994,426
Switch tenders, crossing tenders, and watchmen	20,656,369	24,677,169	24,464,841	24,950,907	26,633,630	29,599,258	28,669,990	26,920,495	26,355,957	27,939,001	32,184,636	27,607,830
Telegraph operators and dispatchers	11,823,844	13,157,820	13,543,426	13,695,587	14,259,057	16,176,401	18,281,069	21,770,296	22,638,034	24,729,669	29,058,251	30,989,257
Employees—account floating equipment	3,565,408	3,395,333	3,246,068	3,221,290	3,551,898	4,247,915	4,363,822	4,834,713	5,612,076	4,776,654	6,035,415	6,224,613
All other employees and laborers	42,686,131	49,711,259	43,782,000	43,398,416	48,552,299	63,098,165	74,433,083	90,392,829	94,895,687	103,414,175	129,551,951	130,698,937
Total	433,970,343	477,181,431	447,293,627	468,824,531	495,055,618	577,264,841	676,028,592	817,598,810	839,944,680	[c]900,801,653	1,072,386,427	1,035,437,528

[a] Covers over 99 per cent of the number of employees for all the years mentioned, excepting 1906, the per cent for which was over 96, and 1903, the per cent for which was over 97.
[b] Excludes $16,194,697 compensation of employees of switching and terminal companies not heretofore segregated.
[c] Excludes compensation paid by Southern Pacific Co. (not reported). The corresponding amount paid in 1907 was $35,724,918.

No. 153.—EMPLOYEES OF RAILROADS: AVERAGE DAILY COMPENSATION, YEARS ENDED JUNE 30, 1892 TO 1908, BY CLASSES.

[From the statistical reports of the Interstate Commerce Commission.]

Class.	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908[a]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	7.83	8.10	9.71	9.01	9.19	9.54	9.73	10.03	10.45	10.97	11.17	11.27	11.61	11.74	11.81	11.93	13.11
Other officers	.....	.....	5.75	5.85	5.96	5.12	5.21	5.18	5.22	5.56	5.60	5.76	6.07	6.02	5.82	5.99	6.27
General office clerks	2.23	2.25	2.34	2.19	2.21	2.18	2.25	2.20	2.19	2.19	2.18	2.21	2.22	2.24	2.24	2.30	2.33
Station agents	1.82	1.83	1.75	1.74	1.73	1.73	1.73	1.74	1.75	1.77	1.80	1.87	1.93	1.93	1.94	2.05	2.09
Other station men	1.68	1.65	1.63	1.62	1.62	1.62	1.61	1.60	1.60	1.59	1.61	1.64	1.69	1.71	1.69	1.78	1.82
Enginemen	3.68	3.68	3.61	3.65	3.65	3.65	3.72	3.72	3.75	3.78	3.84	4.01	4.10	4.12	4.12	4.30	4.45
Firemen	2.08	2.06	2.03	2.05	2.06	2.05	2.09	2.10	2.14	2.16	2.20	2.28	2.35	2.38	2.42	2.54	2.64
Conductors	3.08	3.10	3.04	3.04	3.05	3.07	3.13	3.13	3.17	3.17	3.21	3.38	3.50	3.50	3.51	3.69	3.81
Other trainmen	1.90	1.92	1.89	1.90	1.90	1.90	1.95	1.94	1.96	2.00	2.04	2.17	2.27	2.31	2.35	2.54	2.60
Machinists	2.29	2.31	2.21	2.22	2.26	2.23	2.28	2.29	2.30	2.32	2.36	2.50	2.61	2.65	2.69	2.87	2.95
Carpenters	2.08	2.10	2.02	2.03	2.03	2.01	2.02	2.03	2.04	2.06	2.08	2.19	2.26	2.25	2.28	2.40	2.40
Other shopmen	1.72	1.73	1.69	1.70	1.69	1.71	1.70	1.72	1.73	1.75	1.78	1.86	1.91	1.92	1.92	2.06	2.12
Section foremen	1.76	1.75	1.71	1.70	1.70	1.70	1.69	1.68	1.68	1.71	1.72	1.78	1.78	1.79	1.80	1.90	1.95
Other trackmen	1.22	1.22	1.18	1.17	1.17	1.16	1.16	1.18	1.22	1.23	1.25	1.31	1.33	1.32	1.36	1.46	1.45
Switch tenders, crossing tenders, and watchmen	1.80	1.82	1.75	1.75	1.74	1.72	1.74	1.77	1.80	1.74	1.77	1.76	1.77	1.79	1.80	1.87	1.78
Telegraph operators and dispatchers	1.92	1.96	1.93	1.98	1.93	1.90	1.92	1.93	1.96	1.98	2.01	2.08	2.15	2.19	2.13	2.26	2.30
Employees—account floating equipment	2.03	1.96	1.97	1.91	1.94	1.86	1.89	1.89	1.92	1.97	2.00	2.11	2.17	2.17	2.10	2.27	2.38
All other employees and laborers	1.68	1.70	1.65	1.65	1.65	1.64	1.67	1.68	1.71	1.69	1.71	1.77	1.82	1.83	1.83	1.92	1.97

[a] See note *b*, Table 152.

No. 154.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, AND 1902 TO 1908.

[From the statistical reports of the Interstate Commerce Commission. The term "ton" signifies the short ton of 2,000 pounds.]

Item.	1890	1895	1900	1902	1903	1904	1905	1906	1907	1908[a]
Number of passengers reported as carried	492,430,865	507,421,362	576,831,251	649,878,505	694,891,535	715,419,682	738,834,667	[b] 797,946,116	873,905,133	890,009,574
Passengers carried 1 mile	11,847,785,617	12,188,446,271	16,038,076,200	19,689,937,620	20,915,763,881	21,923,213,536	23,800,149,436	25,167,240,831	27,718,554,030	29,082,836,944
Passengers carried 1 mile per mile of line	75,751	68,572	83,290	99,314	103,291	104,198	109,949	114,529	123,259	130,073
Tons carried:										
Number of tons reported as carried	631,740,636	686,614,778	1,081,983,301	1,200,315,787	1,304,394,323	1,309,899,165	1,427,731,905	[b] 1,631,374,219	1,796,336,659	1,532,981,790
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers[c]	.....	.....	583,351,351	657,846,807	714,767,821	714,375,339	784,920,188	896,159,485	977,489,440	869,797,510
Tons carried 1 mile	77,207,047,298	85,227,515,891	141,596,551,161	157,289,370,053	173,221,278,993	174,522,089,577	186,463,109,510	215,877,551,241	236,601,390,103	218,381,554,802
Tons carried 1 mile per mile of line	493,638	479,490	735,352	793,351	855,442	829,476	861,396	982,401	1,052,119	974,654
Mileage of revenue passenger trains	[d] 285,575,804	[d] 317,565,615	363,469,596	405,613,231	425,142,204	440,464,866	459,827,029	479,037,553	509,328,042	505,945,582
Average number of passengers in train[e]	41	38	41	45	46	46	48	49	51	54
Average journey per passenger, miles	24.06	24.02	27.80	30.30	30.10	30.64	32.21	31.54	31.72	32.86
Mileage of revenue freight trains	[f] 435,170,812	[f] 449,291,238	492,543,526	499,711,176	526,312,433	535,090,971	546,424,405	594,005,825	629,995,723	587,218,454
Average number of tons in train[e]	177.42	189.69	270.86	296.47	310.54	307.76	322.26	344.39	357.35	351.80
Average haul per ton:										
Typical haul of the average railway, miles	122.21	124.13	130.87	131.04	132.80	133.23	130.60	132.33	131.71	143.83
Typical haul of all the railways regarded as a system, miles	.....	.....	242.73	239.10	242.35	244.30	237.56	240.89	242.05	253.94
Mileage of revenue mixed trains	.....	.....	30,691,508	30,824,268	31,491,647	31,973,615	32,189,996	32,833,713	32,111,134	34,866,036
Total revenue train mileage	.....	.....	886,704,630	936,148,675	982,946,284	1,007,529,452	1,038,441,430	1,105,877,091	[g] 1,171,922,997	[h] 1,129,149,453
Total mileage of freight cars	.....	.....	12,476,705,508	13,340,365,056	14,193,718,005	14,353,650,056	15,082,070,763	16,589,958,024	17,122,259,754	16,857,003,236

[a] The figures given for the year ending June 30, 1908, are not fully comparable with those shown for previous years, chiefly for the reason that they do not include data for roads classed as switching and terminal.

[b] *Includes an estimate for certain roads, as their records for this item were destroyed in the San Francisco fire of April, 1906.*

[c] Figures include an apportionment of unclassified tonnage.

[d] Includes 25 per cent of the total mileage of revenue mixed trains.

[e] For the years 1890 to 1899, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.

[f] Includes 75 per cent of the total mileage of revenue mixed trains.

[g] Includes a small amount of unclassified train mileage.

[h] Includes a small amount of special-train mileage formerly not separately reported.

No. 155.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1890 TO 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Stock.			Funded debt.					Total railway capital.
	Common.	Preferred.	Total.	Bonds.	Miscellaneous obligations.	Income bonds.	Equipment trust obligations.	Total.	
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1890	3,803,284,943	606,373,542	4,409,658,485	4,123,921,557	324,242,541	76,933,818	49,478,215	4,574,576,131	8,984,234,616
1891	3,796,239,374	654,409,653	4,450,649,027	4,081,621,675	379,600,890	324,288,690	54,755,157	4,840,266,412	9,290,915,439
1892	3,978,762,245	654,346,518	4,633,108,763	4,302,570,993	392,107,940	303,205,522	55,153,595	5,053,038,050	9,686,146,813
1893	3,982,009,602	686,925,816	4,668,935,418	4,504,383,162	410,474,647	248,132,730	62,699,282	5,225,689,821	9,894,625,239
1894	4,103,584,166	730,491,493	4,834,075,659	4,593,931,754	456,277,380	242,403,681	63,970,204	5,356,583,019	10,190,658,678
1895	4,201,697,351	759,561,305	4,961,258,656	4,641,755,548	445,221,472	242,603,226	55,915,327	5,385,495,573	10,346,754,229
1896	4,256,570,577	969,956,692	5,226,527,269	4,517,872,063	457,735,531	314,425,977	50,304,931	5,340,338,502	10,566,865,771
1897	4,367,056,657	997,585,598	5,364,642,255	4,539,911,595	430,718,303	259,847,154	39,888,767	5,270,365,819	10,635,008,074
1898	4,269,271,714	1,118,996,607	5,388,268,321	4,640,762,632	486,977,279	262,194,688	40,351,111	5,430,285,710	10,818,554,031
1899	4,323,300,969	1,191,710,757	5,515,011,726	4,731,054,376	485,781,695	260,048,753	42,058,348	5,518,943,172	11,033,954,898
1900	4,522,291,838	1,323,287,755	5,845,579,593	4,900,626,823	464,983,341	219,536,883	60,308,320	5,645,455,367	11,491,034,960
1901	4,475,408,821	1,331,157,383	5,806,566,204	5,048,811,611	545,780,485	218,872,068	68,116,723	5,881,580,887	11,688,147,091
1902	4,722,056,120	1,302,145,175	6,024,201,295	5,213,421,911	564,794,588	242,556,745	89,208,425	6,109,981,669	12,134,182,964
1903	4,876,961,012	1,278,598,020	6,155,559,032	5,426,730,154	640,704,135	234,016,821	142,980,116	6,444,431,226	12,599,990,258
1904	5,050,529,469	1,289,369,860	6,339,899,329	5,746,898,983	723,114,986	229,876,687	173,334,694	6,873,225,350	13,213,124,679
1905	5,180,933,907	1,373,623,144	6,554,557,051	6,024,449,023	786,241,442	253,707,699	186,302,906	7,250,701,070	13,805,258,121
1906	5,403,001,962	1,400,758,131	6,803,760,093	6,266,770,962	973,647,924	301,523,400	224,719,099	7,766,661,385	14,570,421,478
1907	5,932,948,772	1,423,912,919	7,356,861,691	6,472,839,323	1,616,427,904	306,244,476	329,773,289	8,725,284,992	[a]16,082,146,683
1908[b]	5,910,351,430	1,462,860,893	7,373,212,323	6,610,189,953	2,180,965,753	258,584,016	344,592,782	9,394,332,504	[c]16,767,544,827

[a] Includes $145,321,601, assigned to other than railway property.
[b] Excludes data of switching and terminal companies not heretofore segregated.
[c] Includes $199,793,485, assigned to other than railway property.

No. 156.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1890 TO 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Stock paying dividends.			Amount paid in dividends.	Interest on funded debt.	Total of dividends and interest paid.	Interest on interest-bearing current liabilities.
	Amount.	Proportion of total.	Average rate.				
	Dollars.	*Per cent.*	*Per cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1890	1,598,131,933	36.24	5.45	87,071,613	221,499,702	308,571,315	8,114,768
1891	1,796,390,636	40.36	5.07	91,117,913	219,521,005	310,638,918	8,171,494
1892	1,825,705,437	39.40	5.35	97,614,745	240,074,895	337,689,640	7,935,873
1893	1,809,600,846	38.76	5.58	100,929,885	250,176,887	351,106,772	7,989,508
1894	1,767,925,565	36.57	5.40	95,515,226	252,779,523	348,294,749	10,239,190
1895	1,485,618,453	29.94	5.74	85,287,543	252,512,920	337,800,463	7,860,261
1896	1,559,024,075	29.83	5.62	87,603,371	249,624,177	337,227,548	8,469,063
1897	1,603,549,978	29.90	5.43	87,110,599	247,880,230	334,990,829	7,844,336
1898	1,818,113,082	33.74	5.29	96,152,889	246,126,691	342,279,580	7,073,953
1899	2,239,502,545	40.61	4.96	111,009,822	251,158,087	362,167,909	7,102,847
1900	2,668,969,895	45.66	5.23	139,597,972	252,949,616	392,547,588	4,912,892
1901	2,977,575,179	51.27	5.26	156,735,784	262,094,838	418,830,622	5,526,572
1902	3,337,644,681	55.40	5.55	185,391,655	274,421,855	459,813,510	7,717,103
1903	3,450,737,869	56.06	5.70	196,728,176	283,953,124	480,681,300	9,060,645
1904	3,643,427,319	57.47	6.09	221,941,049	297,674,738	519,615,787	13,945,009
1905	4,119,086,714	62.84	5.78	237,964,482	310,631,802	548,596,284	11,451,400
1906	4,526,958,760	66.54	6.03	272,795,974	322,555,934	595,351,908	11,653,076
1907	4,948,756,203	67.27	6.23	308,088,627	344,242,617	652,331,244	16,671,532
1908[a]	4,843,370,740	65.69	7.99	386,879,362	368,295,579	755,174,941	31,338,440

[a] Excludes data of switching and terminal companies not heretofore segregated.

No. 157.—FINANCES OF RAILROADS: INCOME ACCOUNT, CONSIDERED AS A SYSTEM, FOR YEARS ENDED JUNE 30, 1894 TO 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Item.	1894	1895	1896	1897	1898	1899	1900
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Operating revenues [a]	1,073,361,797	1,075,371,462	1,150,169,376	1,122,089,773	1,247,325,621	1,313,610,118	1,487,044,814
Clear income from investments	25,445,494	21,795,948	18,842,340	18,012,880	21,937,636	26,044,996	32,526,016
Operating revenues and income [b]	1,098,807,291	1,097,167,410	1,169,011,716	1,140,102,653	1,269,263,257	1,339,655,114	1,519,570,830
Operating expenses	731,414,322	725,720,415	772,989,044	752,524,764	817,973,276	856,968,999	961,428,511
Salaries and maintenance of leased lines	509,257	589,523	545,468	508,598	443,325	595,192	520,102
Total	731,923,579	726,309,938	773,534,512	753,033,362	818,416,601	857,564,191	961,948,613
Net revenue and income [c]	366,883,712	370,857,472	395,477,204	387,069,291	450,846,656	482,090,923	557,622,217
Net interest on funded debt	244,035,517	243,571,401	241,389,994	238,750,920	237,578,706	241,657,535	242,998,285
Other interest [d]	10,239,190	7,860,261	8,469,063	7,844,336	7,073,953	7,102,847	4,912,892
Taxes	38,125,274	39,832,433	39,970,791	43,137,844	43,828,224	46,337,632	48,332,273
Total	292,399,981	291,264,095	289,829,848	289,733,100	288,480,883	295,098,014	296,243,450
Available for dividends, adjustments, and improvements	74,483,731	79,593,377	105,647,356	97,336,191	162,365,773	186,992,909	261,378,767
Net dividends	89,023,713	77,146,347	78,066,518	77,403,603	83,995,384	94,273,796	118,624,409
Available for adjustments and improvements [e]	[f] 14,539,982	2,447,030	27,580,838	19,932,588	78,370,389	92,719,113	142,754,358

Item.	1901	1902	1903	1904	1905	1906	1907	1908 [g]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Operating revenues [a]	1,588,526,037	1,726,380,267	1,900,846,907	1,975,174,091	2,082,482,406	2,325,765,167	2,589,105,578	2,393,805,989
Clear income from investments	33,488,648	43,067,141	49,896,729	49,380,970	51,725,750	60,520,306	60,626,333	64,015,142
Operating revenues and income [b]	1,622,014,685	1,769,447,408	1,950,743,636	2,024,555,061	2,134,208,156	2,386,285,473	2,649,731,911	2,457,821,131
Operating expenses	1,030,397,270	1,116,248,747	1,257,538,852	1,338,896,253	1,390,602,152	1,536,877,271	1,748,515,814	1,669,547,876
Salaries and maintenance of leased lines	532,299	527,038	430,427	453,341	612,518	571,431	648,835	390,841
Total	1,030,929,569	1,116,775,785	1,257,969,279	1,339,349,594	1,391,214,670	1,537,448,702	1,749,164,649	1,669,938,717
Net revenue and income [c]	591,085,116	652,671,623	692,774,357	685,205,467	742,993,486	848,836,771	900,567,262	787,882,414
Net interest on funded debt	252,594,808	260,295,847	268,830,564	282,118,438	294,803,884	305,337,754	323,733,751	343,516,671
Other interest [d]	5,526,572	7,717,103	9,060,645	13,945,009	11,451,400	11,653,076	16,671,532	31,337,323
Taxes	50,944,372	54,465,437	57,849,569	61,696,354	63,474,679	74,785,615	80,312,375	84,555,146
Total	309,065,752	322,478,387	335,740,778	357,759,801	369,729,963	391,776,445	420,717,658	459,409,140
Available for dividends, adjustments, and improvements	282,019,364	330,193,236	357,033,579	327,445,666	373,263,523	457,060,326	479,849,604	328,473,274
Net dividends	131,626,672	157,215,380	166,176,586	183,754,236	188,175,151	213,555,081	227,394,962	[h] 227,597,070
Available for adjustments and improvements [e]	150,392,692	172,977,856	190,856,993	143,691,430	185,088,372	243,505,245	252,454,642	100,876,204

[a] Prior to 1908, "Gross earnings from operation."
[b] Prior to 1908, "Gross earnings and income."
[c] Prior to 1908, "Net earnings and income."
[d] Prior to 1908, "Interest on current liabilities."
[e] Prior to 1908 the amounts cover permanent improvements charged to income, miscellaneous deductions, and surplus. In 1908 the amount comprises the following items: Additions and betterments charged to income, $29,174,456; advances to cover deficits in operation of weak lines (estimated), $5,000,000; miscellaneous deductions, $64,239,485; and surplus, $2,462,263.
[f] Deficit.
[g] Excludes returns for switching and terminal companies and for a few roads the reports of which were not sufficiently complete for use in this summary.
[h] This amount is obtained by deducting from total dividends declared ($390,456,434), which includes dividends declared from current income ($305,172,030), and dividends declared out of surplus ($85,284,404), the dividends receivable by railways from railway stock owned or controlled ($162,859,364).

No. 158.—FINANCES OF RAILROADS: GROSS AND NET EARNINGS AND INCOME AND CHARGES AGAINST THE SAME, UNDER VARIOUS HEADINGS, YEARS ENDED JUNE 30, 1893 TO 1907.[a]

[From the statistical reports of the Interstate Commerce Commission.]

Item.	1893[b]	1894[b]	1895[b]	1896[b]	1897[b]
EARNINGS AND INCOME.[c]					
Gross earnings from operation:	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Passenger revenue	301,491,816	285,349,558	252,246,180	266,562,533	251,135,927
Mail	28,445,053	30,059,657	30,969,746	32,379,819	33,754,466
Express	23,631,394	23,035,300	24,284,508	24,880,383	24,901,066
Freight revenue	829,053,861	699,490,913	729,993,462	786,615,837	772,849,314
Other earnings, n. e. s	38,129,750	35,426,369	37,877,566	39,730,804	39,449,000
Total	1,220,751,874	1,073,361,797	1,075,371,462	1,150,169,376	1,122,089,773
Income from property owned but not operated:					
Lease of road	103,103,690	96,043,754	92,879,513	91,916,969	87,973,234
Stocks	14,963,580	15,742,331	11,797,543	12,452,693	12,261,328
Bonds	11,009,585	10,175,649	10,454,140	9,560,876	10,404,288
Miscellaneous	20,572,760	20,855,071	17,300,937	15,094,193	14,450,960
Total	149,649,615	142,816,805	132,432,133	129,024,731	125,090,010
Total gross earnings and income	1,370,401,489	1,216,178,602	1,207,803,595	1,279,194,107	1,247,179,783
CHARGES AGAINST EARNINGS AND INCOME.[c]					
Operating expenses:					
Maintenance of way and structures	169,258,376	143,669,386	143,976,344	160,344,950	159,434,403
Maintenance of equipment	136,875,909	112,894,526	113,788,709	133,381,998	122,762,358
Conducting transportation	435,465,575	394,513,035	431,148,963	442,217,582	432,525,862
General expenses	85,548,837	79,771,497	35,907,017	36,083,285	36,481,269
Unclassified	772,602	565,878	899,382	961,229	1,320,872
Total	827,921,299	731,414,322	725,720,415	772,989,044	752,524,764
Fixed charges and other deductions from income:					
Interest on funded debt	250,176,887	252,779,523	252,512,920	249,624,177	247,880,230
Interest on interest-bearing current liabilities	7,989,508	10,239,190	7,860,261	8,469,063	7,844,336
Rents paid for lease of road	107,222,921	98,325,046	94,324,738	92,972,322	87,505,302
Taxes	36,514,689	38,125,274	39,832,433	39,970,791	43,137,844
Permanent improvements charged to income account	2,957,069	4,418,003	4,016,382	5,162,240	4,544,813
Other deductions, n. e. s	26,561,082	25,121,274	27,420,187	20,374,544	22,484,988
Total	431,422,156	429,008,310	425,966,921	416,573,137	413,397,513
Dividends and other payments from net income:					
On common stock	83,661,738	81,469,611	71,388,378	71,355,014	71,265,764
On preferred stock	17,268,147	14,045,615	13,899,165	16,248,357	15,844,835
Other payments from net income	2,011,404	6,092,038	673,957	494,386	267,390
Total	102,941,289	101,607,264	85,961,500	88,097,757	87,377,989
Total charges	1,362,284,744	1,262,029,896	1,237,648,836	1,277,659,938	1,253,300,266
SUMMARY STATEMENT.[c]					
Gross earnings from operation	1,220,751,874	1,073,361,797	1,075,371,462	1,150,169,376	1,122,089,773
Operating expenses	827,921,299	731,414,322	725,720,415	772,989,044	752,524,764
Net earnings from operation	392,830,575	341,947,475	349,651,047	377,180,332	369,565,009
Income from property owned but not operated	149,649,615	142,816,805	132,432,133	129,024,731	125,090,010
Total net earnings and income	542,480,190	484,764,280	482,083,180	506,205,063	494,655,019
Fixed charges and other deductions from income	431,422,156	429,008,310	425,966,921	416,573,137	413,397,513
Net income	111,058,034	55,755,970	56,116,259	89,631,926	81,257,506
Dividends and other payments from net income	102,941,289	101,607,264	85,961,500	88,097,757	87,377,989
Net surplus	8,116,745	[d] 45,851,294	[d] 29,845,241	1,534,169	[d] 6,120,483

[a] See following table for data for 1908 compiled from annual reports of carriers kept in conformity with the requirements of new classifications prescribed by the Commission, effective July 1, 1907.
[b] Miles of line represented are as follows: 1893, 169,779.84; 1894, 175,690.96; 1895, 177,746.25; 1896, 181,982.64; 1897, 183,284.25.
[c] Contains duplications resulting from intercorporate payments.
[d] Deficit.

No. 158.—Finances of Railroads: Gross and Net Earnings and Income and Charges Against the Same, under Various Headings, Years ended June 30, 1893 to 1907[a]—Continued.

Item.	1898[b]	1899[b]	1900[b]	1901[b]	1902[b]
EARNINGS AND INCOME.[c]					
Gross earnings from operation:	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Passenger revenue	266,970,490	291,112,993	323,715,639	351,356,265	392,963,248
Mail	34,608,352	35,999,011	37,752,474	38,453,602	39,835,844
Express	25,908,075	26,756,054	28,416,150	31,121,613	34,253,459
Freight revenue	876,727,719	913,737,155	1,049,256,323	1,118,543,014	1,207,228,845
Other earnings, n. e. s.	43,110,985	46,004,905	47,904,228	49,051,543	52,098,871
Total	1,247,325,621	1,313,610,118	1,487,044,814	1,588,526,037	1,726,380,267
Income from property owned but not operated:					
Lease of road	95,471,678	96,352,295	99,429,619	111,637,907	110,924,621
Stocks	15,614,638	20,104,521	24,490,253	28,822,788	34,982,212
Bonds	10,529,343	11,334,690	11,833,974	12,055,312	17,280,238
Miscellaneous	16,587,120	20,922,477	27,131,225	27,230,442	33,136,558
Total	138,202,779	148,713,983	162,885,071	179,746,449	196,323,629
Total gross earnings and income	1,385,528,400	1,462,324,101	1,649,929,885	1,768,272,486	1,922,703,896
CHARGES AGAINST EARNINGS AND INCOME.[c]					
Operating expenses:					
Maintenance of way and structures	173,314,958	180,410,806	211,220,521	231,056,602	248,381,594
Maintenance of equipment	142,624,862	150,919,249	181,173,880	190,299,560	213,380,644
Conducting transportation	464,674,276	486,159,607	529,116,326	565,265,789	609,961,695
General expenses	36,476,686	38,676,883	39,328,765	42,566,553	44,197,880
Unclassified	882,494	802,454	589,019	1,208,766	326,934
Total	817,973,276	856,968,999	961,428,511	1,030,397,270	1,116,248,747
Fixed charges and other deductions from income:					
Interest on funded debt	246,126,691	251,158,087	252,949,616	262,094,838	274,421,855
Interest on interest-bearing current liabilities	7,073,953	7,102,847	4,912,892	5,526,572	7,717,103
Rents paid for lease of road	92,391,008	94,406,737	101,951,319	112,644,822	111,697,122
Taxes	43,828,224	46,337,632	48,332,273	50,944,372	54,465,437
Permanent improvements charged to income account	6,847,905	13,070,045	25,500,035	31,938,901	34,712,968
Other deductions, n. e. s.	30,967,922	29,124,941	27,594,792	33,214,393	43,164,337
Total	427,235,703	441,200,289	461,240,927	496,363,898	526,178,822
Dividends and other payments from net income:					
On common stock	74,672,054	79,863,252	104,353,644	115,017,632	141,394,107
On preferred stock	21,480,835	31,146,570	35,244,328	41,718,152	43,997,548
Other payments from net income	87,975	80,114	4,542	10,752	29,584
Total	96,240,864	111,089,936	139,602,514	156,746,536	185,421,239
Total charges	1,341,449,843	1,409,259,224	1,562,271,952	1,683,507,704	1,827,848,808
SUMMARY STATEMENT.[c]					
Gross earnings from operation	1,247,325,621	1,313,610,118	1,487,044,814	1,588,526,037	1,726,380,267
Operating expenses	817,973,276	856,968,999	961,428,511	1,030,397,270	1,116,248,747
Net earnings from operation	429,352,345	456,641,119	525,616,303	558,128,767	610,131,520
Income from property owned but not operated	138,202,779	148,713,983	162,885,071	179,746,449	196,333,629
Total net earnings and income	567,555,124	605,355,102	688,501,374	737,875,216	806,455,149
Fixed charges and other deductions from income	427,235,703	441,200,289	461,240,927	496,363,898	526,178,822
Net income	140,319,421	164,154,813	227,260,447	241,511,318	280,276,327
Dividends and other payments from net income	96,240,864	111,089,936	139,602,514	156,746,536	185,421,239
Net surplus	44,078,557	53,064,877	87,657,933	84,764,782	94,855,088

[a] See following table for data for 1908, compiled from annual reports of carriers, kept in conformity with the requirements of new classifications prescribed by the Commission, effective July 1, 1907.

[b] Miles of line represented are as follows: 1898, 184,648.26; 1899, 187,534.58; 1900, 192,556.03; 1901, 195,561.92; 1902, 200,154.56.

[c] Contains duplications resulting from intercorporate payments.

No. 158.—FINANCES OF RAILROADS: GROSS AND NET EARNINGS AND INCOME AND CHARGES AGAINST THE SAME, UNDER VARIOUS HEADINGS, YEARS ENDED JUNE 30, 1893 TO 1907[a]—Continued.

Item.	1903 [b]	1904 [b]	1905 [b]	1906 [b]	1907 [b]
EARNINGS AND INCOME.[c]					
Gross earnings from operation:	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Passenger revenue	421,704,592	444,326,991	472,694,732	510,032,583	564,606,343
Mail	41,709,396	44,499,732	45,426,125	47,371,453	50,378,964
Express	38,331,964	41,875,636	45,149,155	51,010,930	57,332,931
Freight revenue	1,338,020,026	1,379,002,693	1,450,772,838	1,640,386,655	1,823,651,998
Other earnings, n. e. s.	61,080,929	65,469,039	68,439,556	76,993,546	93,135,342
Total	1,900,846,907	1,975,174,091	2,082,482,406	2,325,765,167	2,589,105,578
Income from property owned but not operated:					
Lease of road	109,696,201	109,694,361	114,473,139	119,604,619	124,705,781
Stocks	40,081,725	44,969,794	56,842,694	66,861,656	88,623,952
Bonds	17,696,536	18,702,245	18,786,644	20,537,011	24,361,054
Miscellaneous	38,212,968	39,567,590	41,796,076	49,636,305	48,993,155
Total	205,687,480	212,933,990	231,898,553	256,639,591	286,583,942
Total gross earnings and income	2,106,534,387	2,188,108,081	2,314,380,959	2,582,404,758	2,875,689,520
CHARGES AGAINST EARNINGS AND INCOME.[c]					
Operating expenses:					
Maintenance of way and structures	266,421,774	261,280,454	275,046,036	311,720,820	343,544,907
Maintenance of equipment	240,429,742	267,184,739	288,441,273	328,554,658	368,061,728
Conducting transportation	702,509,818	758,238,681	771,228,666	836,202,707	970,952,924
General expenses	47,767,947	51,579,196	55,319,805	59,752,230	65,404,555
Unclassified	409,571	613,183	566,372	646,856	551,600
Total	1,257,538,852	1,338,896,253	1,390,602,152	1,536,877,271	1,748,515,814
Fixed charges and other deductions from income:					
Interest on funded debt	283,953,124	297,674,738	310,631,802	322,555,934	344,242,617
Interest on interest-bearing current liabilities	9,060,645	13,945,009	11,451,400	11,653,076	16,671,532
Rents paid for lease of road	112,230,384	110,857,803	116,380,644	122,290,911	128,766,452
Taxes	57,849,569	61,696,354	63,474,679	74,785,615	80,312,375
Permanent improvements charged to income account	41,948,183	38,522,548	37,720.624	49,042,631	38,552,890
Other deductions, n. e. s.	47,577,585	47,729,450	57,029,271	80,012,992	69,166,652
Total	552,619,490	570,425,902	596,688,420	660,341,159	677,712,518
Dividends and other payments from net income:					
On common stock	152,247,629	175,713,433	188,903,748	221,245,145	258,365,734
On preferred stock	44,480,547	46,227,616	49,060,734	51,550,829	49,722,893
Other payments from net income	420,400	115,546	82,415	55,593	49,297
Total	197,148,576	222,056,595	238,046,897	272,851,567	308,137,924
Total charges	2,007,306,918	2,131,378,750	2,225,337,469	2,470,069,997	2,734,366,256
SUMMARY STATEMENT.[c]					
Gross earnings from operation	1,900,846,907	1,975,174,091	2,082,482,406	2,325,765,167	2,589,105,578
Operating expenses	1,257,538,852	1,338,896,253	1,390,602,152	1,536,877,271	1,748,515,814
Net earnings from operation	643,308,055	636,277,838	691,880,254	788,887,896	840,589,764
Income from property owned but not operated	205,687,480	212,933,990	231,898,553	256,639,591	286,583,942
Total net earnings and income	848,995,535	849,211,828	923,778,807	1,045,527,487	1,127,173,706
Fixed charges and other deductions from income	552,619,490	570,425,902	596,688,420	660,341,159	677,712,518
Net income	296,376,045	278,785,926	327,090,387	385,186,328	449,461,188
Dividends and other payments from net income	197,148,576	222,056,595	238,046,897	272,851,567	308,137,924
Net surplus	99,227,469	56,729,331	89,043,490	112,334,761	141,323,264

[a] See following table for data for 1908, compiled from annual reports of carriers, kept in conformity with the requirements of new classifications prescribed by the Commission, effective July 1, 1907.
[b] Miles of line represented are as follows: 1903, 205,313.54; 1904, 212,243.20; 1905, 216,973.61; 1906, 222,340.30; 1907, 227,454.83.
[c] Contains duplications resulting from intercorporate payments.

No. 159.—FINANCES OF RAILROADS: UNDER SPECIFIED HEADINGS, YEAR ENDED JUNE 30, 1908.[a]

[From the statistical reports of the Interstate Commerce Commission.]

ANALYSIS OF OPERATING REVENUES FOR THE YEAR ENDED JUNE 30, 1908.

Item.	Amount.[b]	Proportion to total operating revenues.
	Dollars.	*Per cent.*
Freight revenue	1,655,419,108	69.15
Passenger revenue	566,832,746	23.68
Mail revenue	48,517,563	2.03
Express revenue	58,692,091	2.45
Excess baggage revenue and milk revenue (on passenger trains)	12,838,647	.54
Parlor and chair car revenue and other passenger-train revenue	3,480,738	.14
Switching revenue	19,715,089	.82
Special service-train revenue and miscellaneous transportation revenue	7,082,526	.30
Total revenue from operations other than transportation	21,225,243	.89
Unclassified	2,238	(c)
Total	2,393,805,989	100

ANALYSIS OF OPERATING EXPENSES FOR THE YEAR ENDED JUNE 30, 1908.

	Dollars.	*Per cent.*
Maintenance of way and structures	329,373,367	19.73
Maintenance of equipment	368,353,798	22.06
Traffic expenses	48,262,758	2.89
Transportation expenses	868,252,168	52.00
General expenses	55,179,174	3.31
Unclassified	[d] 126,611	.01
Total	1,669,547,876	100

ANALYSIS OF INCOME OF OPERATING ROADS OTHER THAN OPERATING INCOME, FOR THE YEAR ENDED JUNE 30, 1908.

Item.	Amount.
	Dollars.
Rents accrued from lease of road	1,081,454
Hire of equipment—balance	14,140,351
Joint facilities	13,890,179
Miscellaneous rents	4,566,511
Separately operated properties—profit	4,732,150
Dividends declared on stocks owned or controlled	172,093,206
Interest accrued on funded debt owned or controlled	26,991,495
Interest on other securities, loans, and accounts	29,233,858
Miscellaneous income	7,720,988
Total	274,450,192

[a] See preceding table for data covering previous years, compiled under different classifications. Statistics exclude returns for switching and terminal companies and for a few roads, the reports of which were not sufficiently complete for use in this summary.
[b] 227,257.02 miles of line (average mileage operated) represented.
[c] Less than 0.01 per cent.
[d] Covers four roads making no classification of operating expenses under the five general heads.

No. 159.—Finances of Railroads, under Specified Headings, Year ended June 30, 1908 [a]—Continued.

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF OPERATING ROADS, FOR THE YEAR ENDED JUNE 30, 1908.

Item.	Amount.
	Dollars.
Rents accrued for lease of other roads	114,849,162
Hire of equipment—balance	21,660,850
Joint facilities	23,136,983
Miscellaneous rents	3,456,329
Separately operated properties—loss	1,052,959
Interest accrued on funded debt	317,977,715
Other interest	29,073,856
Sinking funds chargeable to income	5,414,746
Other deductions	13,486,705
Total	530,109,305

ANALYSIS OF INCOME OF LEASED ROADS OTHER THAN INCOME FROM LEASE, FOR THE YEAR ENDED JUNE 30, 1908.

Miscellaneous rents	416,053
Dividends declared on stocks owned or controlled	79,092
Interest accrued on funded debt owned or controlled	518,174
Interest on other securities, loans, and accounts	1,765,671
Miscellaneous income	2,657,139
Total	5,436,129

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF LEASED ROADS, FOR THE YEAR ENDED JUNE 30, 1908.

Rents accrued for lease of other roads	1,175,298
Miscellaneous rents	895,367
Interest accrued on funded debt	49,380,532
Other interest	2,263,467
Sinking funds chargeable to income	798,682
Other deductions	7,719,162
Total	62,232,508

[a] See preceding table for data covering previous years, compiled under different classifications. Statistics exclude returns for switching and terminal companies and for a few roads, the reports of which were not sufficiently complete for use in this summary.

No. 159.—Finances of Railroads, under Specified Headings, Year ended June 30, 1908 [a]—Continued.

CONDENSED INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF OPERATING ROADS, FOR THE YEAR ENDED JUNE 30, 1908.

INCOME ACCOUNT.

	Dollars.	Dollars.
Rail operations:		
Operating revenues	2,393,805,989	
Operating expenses	1,669,547,876	
Net operating revenue		724,258,113
Outside operations:		
Revenues	46,832,843	
Expenses	40,853,915	
Net revenue from outside operations		[b] 5,977,268
Total net revenue		730,235,381
Taxes accrued		78,673,794
Operating income		651,561,587
Other income		274,450,192
Gross corporate income		926,011,779
Deductions from gross corporate income		530,109,305
Net corporate income		395,902,474
Disposition of net corporate income:		
Dividends declared from current income	271,328,453	
Additions and betterments charged to income	28,086,454	
Appropriations to reserves and miscellaneous items	21,635,182	
Total		321,050,089
Balance carried forward to credit of profit and loss		74,852,385

PROFIT AND LOSS ACCOUNT.

Credit balance in profit and loss account on June 30, 1907	698,159,760
Credit balance brought from income account of June 30, 1908	74,852,385
Total	773,012,145
Dividends declared out of surplus	57,733,808
Difference	715,278,337
Other profit and loss items—credit balance	2,885,713
Balance credit, June 30, 1908, carried to balance sheet	718,164,050

[a] See preceding table for data covering previous years, compiled under different classifications. Statistics exclude returns for switching and terminal companies and for a few roads, the reports of which were not sufficiently complete for use in this summary.

[b] Includes $1,660 "Net deficit" for which gross revenues and expenses were not reported.

No. 159.—FINANCES OF RAILROADS, UNDER SPECIFIED HEADINGS, YEAR ENDED JUNE 30, 1908 [a]—Continued.

CONDENSED INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF LEASED ROADS, FOR THE YEAR ENDED JUNE 30, 1908.

INCOME ACCOUNT.

	Dollars.	Dollars.
Gross income from lease of road	111,153,013	
Salaries and maintenance of organization	390,841	
Taxes accrued	5,881,352	
Net income from lease of road		104,880,820
Other income		5,436,129
Gross corporate income		110,316,949
Deductions from gross corporate income		62,232,508
Net corporate income		48,084,441
Disposition of net corporate income:		
Dividends declared from current income	33,843,577	
Additions and betterments charged to income	1,088,002	
Appropriations to reserves and miscellaneous items	258,580	
Total		35,190,159
Balance carried forward to credit of profit and loss		12,894,282

PROFIT AND LOSS ACCOUNT.

Credit balance in profit and loss account on June 30, 1907		45,852,031
Credit balance brought from income account on June 30, 1908		12,894,282
Total		58,746,313
Dividends declared out of surplus	27,550,596	
Other profit and loss items—debit balance	2,006,573	
		29,557,169
Balance credit, June 30, 1908, carried to balance sheet		29,189,144

[a] See preceding table for data covering previous years, compiled under different classifications. Statistics exclude returns for switching and terminal companies and for a few roads, the reports of which were not sufficiently complete for use in this summary.

No. 160.—FINANCES OF RAILROADS: ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1890 TO 1908.

[From the statistical reports of the Interstate Commerce Commission. The term "ton" signifies the short ton of 2,000 pounds.]

Year ended June 30—	Passenger service.				Freight service.				All trains.	
	Revenue per passenger per mile.	Revenue per passenger carried.	Revenue per train-mile, passenger trains.[a]	Passenger earnings per mile of road.[b]	Revenue per ton per mile.	Revenue per ton of freight carried.	Revenue per train-mile, freight trains.[a]	Freight earnings per mile of road.[b]	Revenue per train-mile.	Cost of running a train 1 mile.
	Cents.	*Dollar.*	*Dollars.*	*Dollars.*	*Cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1890	2.167	0.50818	1.08641	1,978.19	0.927	1.08781	1.65434	4,588.82	1.44231	0.96006
1891	2.142	.52067	1.06111	2,064.95	.918	1.15052	1.63683	4,587.53	1.43345	.95707
1892	2.126	.51205	1.06873	2,103.74	.898	1.14240	1.64611	4,946.16	1.44649	.96580
1893	2.111	.51116	1.06984	2,120.53	.879	1.13426	1.63018	4,905.78	1.43475	.97426
1894	1.986	.52851	1.04897	1,961.58	.860	1.11938	1.55744	4,001.55	1.36958	.93478
1895	2.040	.49486	.97870	1,764.39	.839	1.07463	1.61190	4,130.24	1.37723	.93029
1896	2.019	.52078	.98591	1,816.18	.806	1.05101	1.63337	4,343.83	1.39567	.93838
1897	2.022	.51163	.93917	1,726.40	.798	1.06712	1.65358	4,239.64	1.38194	.92918
1898	1.973	.53237	.97419	1,812.69	.753	1.02801	1.73112	4,773.46	1.45449	.95635
1899	1.978	.55816	1.01615	1,927.94	.724	.98853	1.79035	4,895.09	1.50436	.98390
1900	2.003	.56459	1.01075	2,067.17	.729	.99373	2.00042	5,466.47	1.65721	1.07288
1901	2.013	.57941	1.02721	2,218.70	.750	1.05116	2.13212	5,804.08	1.72938	1.12292
1902	1.986	.60494	1.08531	2,399.97	.757	1.03219	2.27093	6,113.58	1.82350	1.17960
1903	2.006	.60720	1.11644	2,525.83	.763	1.05158	2.43967	6,629.78	1.91380	1.26604
1904	2.006	.61746	1.14135	2,570.33	.780	1.07251	2.42703	6,571.76	1.93960	1.31375
1905	1.962	.63985	1.15954	2,642.37	.766	1.03868	2.49689	6,721.28	1.97906	1.32140
1906	2.003	.63895	1.20338	2,808.72	.748	1.03594	2.60804	7,486.42	2.07547	1.37060
1907	2.014	.64600	1.25805	3,032.14	.759	1.05428	2.74023	8,122.86	2.17741	1.46993
1908[c]	1,937	.63394	1.27073	3,043.00	.754	1.07760	2.65307	7,259.00	2.11269	1.47340

[a] See note *c*, page 269. [b] For years subsequent to 1900, computed on the basis of average mileage operated. [c] See note *a*, page 269.

No. 161.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1901 TO 1908, BY LEADING COMMODITIES.

[From the statistical reports of the Interstate Commerce Commission. The term "ton" signifies the short ton of 2,000 pounds.]

Commodity.	1901	1902	1903	1904	1905	1906	1907	1908[a]		
								Originating on road.	Received from connecting roads and other carriers.	Total.
Products of agriculture:	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
Grain	66,252,712	52,257,455	60,484,068	58,843,969	58,756,442	70,286,919	71,571,083	33,058,061	30,916,832	63,974,893
Flour	15,525,231	16,090,965	17,347,197	17,323,855	15,127,516	17,479,527	18,161,229	6,871,886	10,020,295	16,892,181
Other mill products	10,501,123	9,851,384	11,136,676	11,297,960	11,302,941	12,294,999	13,679,896	5,153,412	8,024,400	13,177,812
Hay	8,227,792	8,911,860	9,266,067	10,306,768	9,683,237	10,484,815	10,796,785	5,446,336	4,793,879	10,240,215
Tobacco	1,298,153	1,393,913	1,552,194	1,415,784	1,561,040	1,636,283	1,699,638	802,597	687,533	1,490,130
Cotton	6,522,978	5,983,877	6,063,340	5,604,337	7,111,539	6,316,487	7,774,095	3,419,173	2,813,179	6,232,352
Fruit and vegetables	14,508,551	14,501,968	17,033,868	18,832,436	21,447,415	20,502,423	21,982,354	9,516,962	12,619,220	22,136,182
Other products of agriculture	4,528,849	3,957,245	5,105,247	3,981,220	5,269,458	5,263,407	9,377,145	5,397,516	3,075,104	8,472,620
Total	127,365,389	112,948,667	127,988,657	127,606,329	130,259,588	144,264,860	155,042,225	69,665,943	72,950,442	142,616,385
Products of animals:										
Live stock	15,667,146	15,477,500	16,460,788	17,968,122	18,184,932	18,829,393	19,039,176	11,541,195	6,854,625	18,395,820
Dressed meats	5,188,518	4,785,665	4,865,985	5,004,087	5,192,802	5,738,625	6,143,120	2,081,155	3,537,617	5,618,772
Other packing-house products	5,776,521	5,811,005	5,654,113	6,052,281	6,170,586	6,161,175	5,565,522	2,054,744	3,285,037	5,339,781
Poultry, game, and fish	1,400,391	1,415,047	1,426,085	1,459,707	1,586,385	1,827,078	1,743,253	717,201	802,411	1,519,612
Wool	679,943	1,002,922	918,581	907,062	929,862	865,212	841,325	317,391	458,536	775,927
Hides and leather	1,907,745	2,087,465	2,158,841	2,348,336	2,415,042	2,579,095	2,517,361	937,872	1,337,518	2,275,390
Other products of animals	2,159,908	2,248,963	2,433,754	2,679,810	2,553,911	2,856,327	3,721,599	1,985,592	1,828,760	3,814,352
Total	32,780,172	32,828,567	33,918,147	36,419,405	37,033,520	38,856,905	39,571,356	19,635,150	18,104,504	37,739,654
Products of mines:										
Anthracite coal	97,472,509	83,720,175	68,350,635	91,391,018	106,650,250	101,329,584	117,131,956	72,535,730	47,990,694	120,526,424
Bituminous coal	223,965,320	255,792,615	289,173,392	303,745,912	327,600,550	370,812,565	411,590,630	221,273,788	166,350,196	387,623,984

Coke	39,639,047	47,451,880	55,042,131	47,879,796	60,945,126	76,823,038	83,652,083	24,327,722	29,670,462	53,998,184
Ores	67,001,039	84,866,105	93,500,667	71,137,107	108,253,681	123,510,304	136,274,966	62,422,355	35,192,562	97,614,917
Stone, sand, and other like articles	43,821,548	52,281,827	62,429,389	60,663,704	67,439,720	84,467,039	93,383,541	51,541,615	20,077,875	71,619,490
Other products of mines	6,369,646	7,275,188	7,141,914	10,264,259	9,923,620	13,694,985	16,527,511	12,114,813	6,261,983	18,376,796
Total	478,269,109	531,387,790	575,638,128	585,081,796	680,812,947	770,637,515	858,560,087	444,216,023	305,543,772	749,759,795
Products of forests:										
Lumber	78,729,180	88,653,853	97,846,984	117,295,124	117,222,887	137,667,280	127,651,743	53,451,048	51,266,363	104,717,411
Other products of forests	23,206,170	25,332,208	28,551,763	18,119,793	19,675,745	20,268,799	44,636,074	37,024,033	9,431,396	46,455,429
Total	101,935,350	113,986,061	126,398,747	135,414,917	136,898,632	157,936,079	172,287,817	90,475,081	60,697,759	151,172,840
Manufactures:										
Petroleum and other oils	8,392,827	10,033,705	11,190,776	10,868,521	11,461,737	14,031,794	14,751,904	6,729,855	7,635,496	14,365,351
Sugar	4,714,575	4,970,239	5,351,735	5,793,489	5,498,239	6,165,668	5,647,636	2,589,091	3,125,629	5,714,720
Naval stores	1,290,339	1,406,598	1,341,314	1,417,163	1,535,461	1,521,355	1,646,522	1,102,325	579,196	1,681,521
Iron, pig and bloom	22,793,053	28,520,310	32,017,786	28,047,575	30,582,201	37,021,977	38,264,729	10,164,079	10,315,377	20,479,456
Iron and steel rails	7,479,830	10,101,691	10,700,602	8,703,904	8,341,418	12,499,796	12,396,005	3,542,217	4,222,007	7,764,224
Other castings and machinery	16,769,093	19,578,538	22,462,788	19,851,837	22,086,086	27,150,164	30,595,202	9,716,318	10,572,776	20,289,094
Bar and sheet metal	18,129,757	22,124,481	25,062,788	20,258,936	24,510,154	31,115,199	35,759,832	9,343,946	12,228,557	21,572,503
Cement, brick, and lime	23,637,929	28,815,418	33,351,274	33,053,694	37,642,509	46,567,167	52,338,896	25,032,415	18,887,398	43,919,813
Agricultural implements	2,067,739	2,445,955	2,400,600	2,383,717	2,322,124	2,743,293	2,833,170	1,007,498	1,291,508	2,299,006
Wagons, carriages, tools, etc	1,834,280	1,996,341	2,042,781	2,071,811	2,133,409	2,786,959	3,047,131	1,169,510	1,288,996	2,458,506
Wines, liquors, and beers	4,162,613	4,632,313	5,101,534	5,684,011	5,692,915	5,913,246	6,531,856	3,796,875	2,614,341	6,411,216
Household goods and furniture	2,271,990	2,661,909	2,961,648	3,109,300	3,106,934	3,491,373	3,765,144	1,946,753	1,517,155	3,463,908
Other manufactures	23,895,135	24,758,798	26,533,785	28,314,109	31,400,013	41,984,077	59,051,051	28,719,387	27,048,220	55,767,607
Total	137,444,160	162,046,296	180,519,411	169,558,067	186,313,200	232,992,068	265,629,078	104,860,269	101,326,656	206,186,925
Merchandise	43,468,315	47,015,216	55,898,707	53,981,973	56,976,661	60,478,606	63,363,481	32,222,678	21,675,427	53,898,105
Miscellaneous—Other commodities	51,604,697	61,406,030	65,398,726	68,542,232	73,463,321	87,867,192	86,956,132	36,140,955	27,545,351	63,686,306
Grand total [b]	972,867,192	1,061,618,627	1,165,760,523	1,176,604,719	1,301,757,869	1,493,033,225	1,641,410,776	797,216,099	607,843,911	1,405,060,010

[a] Excludes traffic movement of switching and terminal companies not heretofore segregated.
[b] Excludes freight not classified, as follows: 1901, 116,359,248 tons; 1902, 138,697,160 tons; 1903, 138,633,800 tons; 1904, 133,294,446 tons; 1905, 125,974,036 tons; 1906, 138,340,994 tons; 1907, 154,925,883 tons; 1908, 127,921,780 tons.

No. 162.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1901 TO 1908, BY STATES AND TERRITORIES.

[From the statistical reports of the Interstate Commerce Commission.]

State or Territory.	1901		1902		1903		1904		1905		1906		1907		1908[a]	
	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	736,452	183	780,968	187	783,389	186	785,690	182	833,121	186	862,635	190	983,658	218	1,369,057	295
Arkansas	423,946	139	530,683	171	546,996	167	613,970	168	789,442	208	909,916	224	958,057	224	1,055,652	241
California	1,373,109	251	1,357,011	247	1,588,860	281	1,844,904	317	1,919,125	319	1,962,675	325	2,390,389	390	3,195,314	494
Colorado	1,130,403	240	1,263,928	268	1,357,464	285	1,334,578	278	1,374,077	286	1,421,536	295	1,390,514	287	1,440,719	289
Connecticut	1,033,077	1,007	1,031,308	1,005	1,050,222	1,025	1,133,544	1,114	1,281,751	1,259	1,241,680	1,220	1,360,234	1,339	1,609,895	1,593
Delaware	91,048	263	101,125	301	99,319	296	101,445	336	101,535	303	103,763	310	131,282	391	114,538	340
Florida	432,258	139	408,055	132	472,132	148	503,366	153	469,938	140	583,738	170	615,142	176	708,563	187
Georgia	586,312	108	651,896	120	700,601	122	881,216	152	831,436	139	973,759	158	1,068,654	166	1,281,106	196
Idaho	258,777	198	325,008	244	328,884	227	343,266	237	375,678	256	379,488	244	399,937	233	579,193	312
Illinois	4,655,749	421	4,586,422	411	4,656,633	410	4,830,658	418	5,186,887	441	5,364,330	453	5,649,300	472	5,205,961	441
Indiana	2,538,272	395	2,661,222	477	2,947,897	437	3,091,936	458	3,096,288	455	3,225,391	451	3,468,895	481	3,585,182	490
Iowa	1,535,520	164	1,610,251	171	1,719,654	182	2,048,496	208	2,089,289	212	2,146,279	217	2,300,545	234	2,254,019	230
Kansas	2,190,762	252	2,196,626	251	2,197,136	251	2,437,443	277	2,398,209	272	2,710,285	305	2,637,293	296	3,060,247	343
Kentucky	824,582	277	897,683	296	1,180,290	379	1,052,444	333	1,180,298	373	1,096,530	333	1,213,161	366	1,104,258	333
Louisiana	646,130	254	673,155	247	709,466	257	742,739	239	795,874	239	883,220	241	902,638	218	1,091,021	245
Maine	314,555	168	370,366	198	404,191	208	426,873	219	490,389	251	513,324	262	586,704	292	654,090	314
Maryland	364,932	279	382,955	284	467,669	353	500,715	384	579,192	430	842,230	597	861,931	620	910,245	675
Massachusetts	2,856,683	1,366	2,925,598	1,401	2,957,581	1,413	2,981,157	1,426	3,070,766	1,472	3,505,312	1,683	3,185,260	1,525	2,913,032	1,394
Michigan	1,307,107	168	1,509,444	190	2,398,437	296	2,605,514	316	2,680,851	333	4,584,723	554	3,408,883	398	3,422,858	396
Minnesota	1,486,809	217	1,752,493	247	2,144,872	296	1,946,325	262	2,189,953	285	3,074,306	389	3,407,313	429	3,144,571	388
Mississippi	477,563	167	504,167	130	538,138	181	615,929	195	684,417	201	702,073	197	783,265	214	825,268	214
Missouri	1,244,100	188	1,402,107	203	1,474,185	206	1,513,964	201	1,594,094	204	1,642,600	209	1,629,914	206	1,471,194	187
Montana	320,528	105	406,164	129	667,453	208	680,353	221	765,322	232	784,725	240	882,421	271	1,001,225	298
Nebraska	1,147,159	201	1,168,622	204	1,152,323	199	1,288,953	223	1,296,686	224	1,389,174	240	2,546,264	429	1,858,096	309
Nevada	128,944	144	180,921	193	217,246	231	356,805	381	282,697	242	312,033	235	409,646	265	502,088	283

New Hampshire	401,244	331	392,918	324	402,864	327	404,839	326	395,328	318	411,101	333	441,713	358	467,327	379
New Jersey	1,604,050	729	1,690,688	770	1,684,077	768	1,742,815	798	1,852,786	848	2,323,282	1,047	4,561,655	2,047	4,198,431	1,926
New York	4,493,509	553	4,904,588	605	4,945,811	604	4,782,371	581	5,066,316	617	5,540,836	671	5,764,330	686	5,552,431	672
North Carolina	406,522	115	535,411	149	476,438	128	686,376	185	642,466	171	685,914	176	704,533	177	870,207	211
North Dakota	475,388	170	621,020	210	640,482	210	683,644	223	805,756	251	991,307	264	1,031,593	265	1,074,277	265
Ohio	2,828,710	323	3,120,530	354	3,713,640	426	4,132,185	468	4,297,601	478	4,686,549	519	5,080,488	569	5,102,702	576
Oklahoma	144,830	153	198,654	139	270,994	146	291,543	112	453,816	173	591,292	212	544,984	194	1,046,490	187
Oregon	237,872	148	249,377	156	274,161	171	440,490	272	403,367	248	357,731	211	391,737	228	527,342	297
Pennsylvania	4,026,221	398	4,327,160	426	4,572,166	447	5,072,723	482	3,586,872	336	6,982,973	645	5,541,396	510	5,896,956	554
Rhode Island	179,311	860	188,256	888	189,435	894	198,507	937	222,233	1,049	235,013	1,128	229,309	1,100	248,382	1,204
South Carolina	420,992	145	450,792	152	455,906	150	481,491	156	495,750	159	528,359	167	556,712	176	711,405	224
South Dakota	275,419	94	284,545	96	298,093	100	310,231	103	325,306	107	338,003	107	355,811	101	525,505	153
Tennessee	702,555	232	742,984	240	770,218	245	835,909	254	832,869	244	920,766	263	935,567	267	1,038,629	298
Texas	1,038,171	105	1,117,764	110	1,179,190	108	1,228,633	110	1,274,694	109	1,417,765	118	1,910,682	153	3,098,759	243
Utah	242,992	159	310,113	206	372,296	235	372,377	216	461,835	264	549,395	313	575,081	320	686,266	381
Vermont	148,924	143	150,944	146	149,107	142	155,442	148	156,850	149	170,230	161	177,040	172	210,260	205
Virginia	723,451	195	759,719	204	808,280	216	1,135,458	301	1,219,316	322	1,276,957	334	1,492,013	376	1,569,136	385
Washington	514,247	178	629,083	215	747,556	248	756,244	236	826,722	256	1,164,352	354	1,443,564	415	1,933,175	549
West Virginia	455,414	222	493,882	218	520,557	227	568,723	230	599,804	224	622,736	214	1,237,049	413	1,391,699	471
Wisconsin	1,645,264	259	1,710,276	259	1,887,375	284	1,925,427	285	2,262,303	331	2,707,201	387	3,009,273	414	2,965,945	409
Wyoming	170,743	140	174,112	141	174,973	141	203,562	164	200,491	162	205,445	165	211,122	141	336,089	216
Arizona	168,194	122	140,700	92	197,437	125	223,627	135	230,792	135	232,563	130	266,133	142	279,332	148
Dist. Columbia	18,339	578	17,694	557	31,257	1,003	30,537	979	41,966	1,349	42,473	1,459	46,345	1,480	29,675	944
Indian Territory	16,157	11	14,582	9	15,712	8	48,833	19	33,329	13	34,638	13	67,165	26	.....	.....
New Mexico	282,710	162	288,958	148	258,674	118	284,103	116	278,618	112	369,565	147	361,411	139	445,753	154
Total [b]	49,726,006	261	53,192,928	274	57,797,737	290	61,658,373	301	63,324,551	303	74,602,171	349	80,108,006	367	84,563,565	382

[a] Excludes $1,770,047, taxes of switching and terminal companies not heretofore segregated.
[b] The figures exclude certain amounts of taxes not apportioned by States and Territories, as follows: For 1901, $1,182,883; 1902, $1,234,939; 1903, $51,832; 1904, $37,981; 1905, $150,128; 1906, $183,444; 1907, $204,369; 1908, $36,427.

No. 163.—RAILROAD ACCIDENTS: Number of Employees, Passengers, and Other Persons Killed, and Number Injured, 1890 to 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Employees.		Passengers.		Other persons.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1890	2,451	22,396	286	2,425	3,598	4,206	6,335	29,027
1891	2,660	26,140	293	2,972	4,076	4,769	7,029	33,881
1892	2,554	28,267	376	3,227	4,217	5,158	7,147	36,652
1893	2,727	31,729	299	3,229	4,320	5,435	7,346	40,393
1894	1,823	23,422	324	3,034	4,300	5,433	6,447	31,889
1895	1,811	25,696	170	2,375	4,155	5,677	6,136	33,748
1896	1,861	29,969	181	2,873	4,406	5,845	6,448	38,687
1897	1,693	27,667	222	2,795	4,522	6,269	6,437	36,731
1898	1,958	31,761	221	2,945	4,680	6,176	6,859	40,882
1899	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900	2,550	39,643	249	4,128	5,066	6,549	7,865	50,320
1901	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903	3,606	60,481	355	8,231	5,879	7,841	9,840	76,553
1904	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905	3,361	66,833	537	10,457	5,805	8,718	9,703	86,008
1906	3,929	76,701	359	10,764	6,330	10,241	10,618	97,706
1907	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908[a]	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230

[a] Excludes accidents reported by carriers classed as switching and terminal not heretofore segregated, as follows: Employees, killed 65, injured 880; passengers, killed 2, injured 36; other persons, killed 58, injured 88; total number killed 125, injured 1,004.

No. 164.—RAILROAD ACCIDENTS: Number of Employees, Trainmen, and Passengers for One Killed and Number for One Injured, 1890 to 1908.

[From the statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Number of employees for one—		Number of trainmen for one—		Number of passengers for one—	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1890	306	33	105	12	1,727,789	203,064
1891	296	30	104	10	1,811,642	178,604
1892	322	29	113	10	1,491,910	173,833
1893	320	28	115	10	1,985,153	183,822
1894	428	33	156	12	1,668,791	178,210
1895	433	31	155	11	2,984,832	213,651
1896	444	28	152	10	2,827,474	178,132
1897	486	30	165	12	2,204,708	175,115
1898	447	28	150	11	2,267,270	170,141
1899	420	27	155	11	2,189,023	151,998
1900	399	26	137	11	2,316,591	139,736
1901	400	26	136	13	2,153,469	121,748
1902	401	24	135	10	1,883,706	97,244
1903	364	22	123	10	1,957,441	84,424
1904	357	19	120	9	1,622,267	78,523
1905	411	21	133	9	1,375,856	70,655
1906	387	20	124	8	2,222,691	74,131
1907	369	19	125	8	1,432,631	67,012
1908[a]	422	17	150	8	2,335,983	77,017

[a] See note *a*, page 269.

No. 165.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1876 TO 1909.

[From the Railway Age, Chicago.]

Calendar year.	Placed under receivership.			Sold under foreclosure.		
	Number of roads.	Miles.	Stocks and bonds.	Number of roads.	Miles.	Stocks and bonds.
			Dollars.			*Dollars.*
1876	42	6,662	467,000,000	30	3,840	217,848,000
1877	38	3,637	220,294,000	54	3,875	198,984,000
1878	27	2,320	92,385,000	48	3,906	311,631,000
1879	12	1,102	39,367,000	65	4,909	243,288,000
1880	13	885	140,265,000	31	3,775	263,882,000
1881	5	110	3,742,000	29	2,617	137,923,000
1882	12	912	39,074,000	16	867	65,426,000
1883	11	1,990	108,470,000	18	1,354	47,100,000
1884	37	11,038	714,755,000	15	710	23,504,000
1885	44	8,386	385,460,000	22	3,156	278,394,000
1886	13	1,799	70,346,000	45	7,687	371,109,000
1887	9	1,046	90,318,000	31	5,478	328,181,000
1888	22	3,270	186,814,000	19	1,596	64,555,000
1889	22	3,803	99,664,000	25	2,930	137,815,000
1890	26	2,963	105,007,000	29	3,825	182,495,000
1891	26	2,159	84,479,000	21	3,223	169,069,000
1892	36	10,508	357,692,000	28	1,922	95,898,000
1893	74	29,340	1,781,046,000	25	1,613	79,924,000
1894	38	7,025	395,791,000	42	5,643	318,999,000
1895	31	4,089	369,075,000	52	12,831	761,791,000
1896	34	5,441	275,597,000	58	13,730	1,150,377,000
1897	18	1,537	92,909,000	42	6,675	517,680,000
1898	18	2,069	138,701,000	47	6,054	252,910,000
1899	10	1,019	52,285,000	32	4,294	267,534,000
1900	16	1,165	78,234,000	24	3,477	190,374,000
1901	4	73	1,627,000	17	1,139	85,808,000
1902	5	278	5,835,000	20	693	39,788,000
1903	9	229	18,823,000	13	555	15,885,000
1904	8	744	36,069,000	13	524	28,266,000
1905	10	3,593	176,321,000	6	679	20,307,000
1906	6	204	55,042,000	8	262	10,400,000
1907	7	317	13,585,000	6	114	13,777,000
1908	24	8,009	596,359,000	3	138	2,547,000
1909	5	859	78,095,000	12	2,629	250,033,000
Total	712	128,581	7,370,526,000	946	116,720	7,146,502,000

No. 166.—STREET AND ELEVATED RAILWAYS, 1908:[a] MILEAGE, NUMBER OF CARS, AND CAPITALIZATION, BY STATES AND TERRITORIES AND BY GEOGRAPHICAL DIVISIONS.

[From the Street Railway Journal.]

State or Territory.	Number of companies.	Electric railways, track mileage.	Number of cars.	Capital stock.	Funded debt.
				Dollars.	*Dollars.*
Alabama	11	302	600	18,475,000	14,784,000
Alaska	.....	.....	.....	.....	.....
Arizona	4	37	37	860,000	100,000
Arkansas	9	132	228	5,491,800	4,598,000
California	53	2,530	3,909	162,435,400	97,963,000
Colorado	17	472	925	24,192,200	19,560,000
Connecticut	14	1,035	2,100	36,524,100	37,345,378
Delaware	4	75	171	4,350,000	5,329,000
District of Columbia	8	393	1,450	42,048,100	41,805,087
Florida	10	150	235	5,074,000	3,097,000
Georgia	13	395	675	24,378,294	21,857,500
Idaho	7	145	115	2,460,400	1,739,000
Illinois	65	3,015	7,360	172,956,500	197,346,840
Indiana	53	2,320	2,440	102,297,260	75,798,750
Iowa	30	760	990	36,588,200	24,904,500
Kansas	17	295	330	8,751,000	6,655,000
Kentucky	13	380	925	23,620,900	19,731,000
Louisiana	8	250	700	53,395,900	31,501,000
Maine	16	495	755	10,904,713	11,967,500
Maryland	14	560	2,175	26,808,050	72,950,000
Massachusetts	69	2,980	10,510	99,074,450	72,740,350
Michigan	28	1,355	2,415	42,666,800	57,230,000
Minnesota	10	560	840	32,912,000	23,458,000
Mississippi	10	96	175	3,421,370	3,996,500
Missouri	27	1,088	2,710	87,975,700	99,189,000
Montana	6	81	137	2,759,615	1,650,000
Nebraska	10	240	520	14,587,400	10,027,000
Nevada	2	11	12	1,100,000	130,000
New Hampshire	20	295	495	6,570,200	4,424,000
New Jersey	48	1,285	3,190	105,549,980	115,858,500
New Mexico	2	11	11	350,000	350,000
New York	168	4,720	17,990	495,714,675	455,428,450
North Carolina	14	150	225	6,842,000	5,471,000
North Dakota	3	18	50	360,000	300,000
Ohio	105	4,455	5,720	234,240,978	134,868,000
Oklahoma	15	215	170	5,604,000	2,721,000
Oregon	12	390	655	22,310,000	23,874,000
Pennsylvania	170	4,210	9,625	302,411,687	212,148,231
Rhode Island	10	460	1,200	26,192,700	17,453,500
South Carolina	7	140	190	4,369,280	5,420,000
South Dakota	4	30	10	100,000	50,000
Tennessee	11	360	745	19,346,600	22,809,000
Texas	29	550	865	26,770,000	17,266,000
Utah	5	166	280	7,512,500	8,585,000
Vermont	11	125	150	3,970,000	3,325,500
Virginia	24	470	880	32,766,600	34,361,100
Washington	18	900	1,900	45,031,810	32,675,000
West Virginia	24	350	470	14,217,900	12,010,000
Wisconsin	23	790	950	38,477,000	44,897,400
Wyoming	1	5	6	75,000	.....
Total, 1908	1,252	40,247	89,216	2,444,892,057	2,112,244,086
Geographical divisions.[b]					
New England States	140	5,390	15,210	188,236,163	147,256,228
Eastern States	460	12,063	35,951	1,023,366,992	950,390,368
Central States	354	14,723	24,350	771,735,333	677,418,490
Southern States	93	1,975	3,773	140,794,244	113,534,000
Western States	205	6,096	9,932	325,259,325	223,645,000
1898	954	15,942	56,772	904,169,236	698,880,423
1899	871	17,665	58,569	991,012,762	782,963,471
1900	905	19,314	62,918	1,066,196,460	866,868,673
1901	1,062	22,217	65,900	1,360,712,238	1,055,451,817
1902	1,110	25,592	70,006	1,522,068,760	1,272,269,491
1903	1,187	27,754	74,298	1,692,788,298	1,389,464,349
1904	993	29,548	75,804	1,761,571,812	1,455,520,159
1905	1,081	32,517	79,751	1,844,565,136	1,524,371,926
1906	1,164	36,212	84,732	2,039,948,875	1,725,369,000
1907	1,288	38,812	87,204	2,251,425,882	1,872,408,516

[a] The reports from which this table is made up are rendered at different dates.

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

No. 167.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, AND TRAFFIC MOVEMENT, IN 1905, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION.

[From Report of the Inland Waterways Commission, prepared and revised by the Bureau of Corporations, Department of Commerce and Labor.]

RIVERS TRIBUTARY TO THE ATLANTIC OCEAN.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
St. Croix, Me	Mouth to Calais, Me	11.0	[a] 19.0	.....
Narraguagus, Me	Mouth to Cherryfield, Me	7.0	4.0	52,750
Union, Me	Union Bay to Ellsworth, Me	3.75	6.0	18,293
Penobscot, Me	Mouth to Bangor, Me	27.0	11.0	848,872
Georges, Me	Mouth to Thomaston, Me	1.0	16.0	25,300
Bagaduce, Me	Mouth at Castine, Me			
Northern Bay	South Penobscot, Me	14.5	4.0	118,050
South Bay	Johnsons Narrows, Me			
Kennebec, Me	Mouth to Augusta, Me	44.0	10.0	400,735
Songo, Me	Sebago Lake, Me., to Long Pond, Me	7.0	.....	.....
Damariscotta, Me	Mouth to New Castle and Damariscotta, Me.	15.0	5.0	No data.
Saco, Me	Mouth to Biddeford, Me	5.0	3.5	48,537
Kennebunk, Me	Mouth to Kennebunk Port, Me	1.16	4.0	2,000
Cocheco, N. H	Mouth to Dover, N. H	13.0	6.5	182,930
Exeter, N. H	Mouth to Exeter, N. H	8.3	11.0	No data.
Otter Creek, Vt	Mouth to Vergennes, Vt	8.0	8.0	7,180
Merrimac, Mass	Mouth to Haverhill, Mass	17.5	7.0	88,324
Powow, Mass	Mouth to Amesbury, Mass	5.0	12.0	[b] 10,000
Essex, Mass	Mouth to Essex, Mass	5.0	1-3 or 4	No data.
Mystic, Mass	Confluence with Charles River to Medford, Mass.	6.0	1.3	31,344
Malden, Mass	Confluence with Mystic to Malden, Mass	1.6	[a] 12.0	79,690
Charles, Mass	Boston to Watertown, Mass	9.0	6.0	107,428
Chelsea Creek, Mass	Confluence with Mystic to Boston and Maine R. R.	2.7	14.0	4,736
Weymouth Fore, Mass	Mouth to East Braintree, Mass	6.2	6.0	158,857
Weymouth Back, Mass	Confluence with Town River to East Braintree, Mass.	4.0	10.0	145,933
Town, Mass	Confluence with Weymouth Fore to Quincy, Mass.	1.5	4.0	23,050
Taunton, Mass	Mouth to Taunton, Mass	13.5	.....	638,100
Providence, R. I	Mouth to Providence, R. I	7.0	25.0	3,244,248
Pawtucket, R. I	Pawtucket to Providence, R. I	4.0	12.0	286,637
Pawcatuck, R. I.-Conn	Westerly, R. I., to Stonington, Conn	7.5	6.0	167,668
Thames, Conn	Mouth to Norwich, Conn	15.0	14.0	446,004
Connecticut, Conn	Mouth to Hartford, Conn	50.0	10.0	673,383
West, Conn	New Haven to West Haven, Conn	1.5	9.0	113,480
Housatonic, Conn	Mouth to Derby, Conn	13.0	6.0	67,938
Saugatuck, Conn	Mouth to Westport, Conn	4.5	4.0	27,845
Norwalk, Conn	Mouth to Norwalk, Conn	3.0	6.0	236,015
East River, N. Y	Battery to Throgs Neck	16.0	26.0	.....
Bronx, N. Y	East River to West Farms	3.0	3.0	181,093
Harlem, N. Y	East River to Hudson River	8.0	15.0	9,998,021
Hudson, N. Y	Mouth to state dam at Troy, N. Y	153.0	.....	.....
	New York to Coxsackie, N. Y	125.0	12.0	[c] 81,600 [d] 74,546 [e] 71,201
	Coxsackie to Troy, N. Y	28.0	11.0	[f] 3,310,628
Wappinger Creek, N. Y	Mouth (New Hamburg, N. Y.) to print works of The Dutchess Co.	2.0	7.0	49,562
Newtown Creek, N. Y	Mouth to Metropolitan avenue	4.0	18.0	3,428,404
Browns Creek, N. Y	Mouth to Sayville highway bridge	1.2	3.0	51,675
East Chester Creek, N. Y	Mouth to 3,000 feet above Lockwoods	2.75	[a] 9.0	206,275
Passaic, N. J	Mouth to Passaic, N. J	16.0	5.0	2,567,000
Woodbridge Creek, N. J	Mouth to highway bridge	2.375	6.0	160,194
Matawan Creek, N. J	Mouth to bridge of New York and Long Branch R. R.	2.0	4.0	58,471
Raritan, N. J	Mouth to New Brunswick, N. J	12.0	10.0	605,197
South, N. J	Mouth to Oldbridge, N. J	6.3	6.0	260,204
Elizabeth, N. J	Mouth to Elizabeth, N. J	2.75	[a] 4.0	28,887
Shoal Harbor and Compton Creek, N. J.	Mouth to railroad bridge	1.0	3.5	34,340
Cheesequake Creek, N. J	Mouth to point on creek	3.5	4.0	45,500
Shrewsbury, N. J	.....	17.0	.....	.....
North Branch	Mouth to Red Bank	.....	5.0	1,768,500
South Branch	Mouth to Branchport	.....	5.0	
Manasquan, N. J	Mouth to point on river	7.25	2.0	.....
Rancocas, N. J	Mouth to forks	7.5	5.0	[g] 462,971
Mount Holly Branch	.....	5.5	2.5	.....
Lumberton Branch	.....	3.6	6.0	.....

[a] High water. [b] 1904. [c] Saugerties. [d] Peekskill. [e] Tarrytown. [f] Commerce within limits of improvements. [g] 1903

No. 167.—Navigable Streams: Points Connected, Navigable Length, Depth at Low Water, and Traffic Movement, in 1905, by Name, Locality, and Tributary Connection—Continued.

RIVERS TRIBUTARY TO THE ATLANTIC OCEAN—Continued.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
Cooper Creek, N. J.	Mouth to point on creek	9.0	5.0	[a] 414,838
Mantua Creek, N. J.	Mouth to Mantua, N. J.	11.25	2.5	[a] 136,105
Alloway Creek, N. J.	Mouth to Quinton, N. J.	10.0	5.5	60,150
Tuckerton Creek, N. J.	Mouth to Tuckerton, N. J.	3.0	2.5	15,417
Raccoon Creek, N. J.	Mouth to Swedesboro, N. J.	8.75	5.0	263,317
Delaware, N. J.-Pa.-Del.	Mouth (Bombay Hook Point to Cohansey Light-house) to Trenton, N. J. (information furnished by Coast and Geodetic Survey).	82.0	6.0	[b] 8,545,135 [c] 12,205,752
Schuylkill, Pa.	Mouth to Gibsons Point, Pa.	4.0	20.0	.....
Christiana, Del.	Mouth to Newport	8.0	6.0	752,809
Smyrna, Del.	Mouth to point on river	9.0	6.0	204,731
St. Jones, Del.	Mouth to Dover, Del.	21.0	1.5	89,018
Appoquinimink, Del.	Mouth to Odessa, Del.	8.25	4.0	31,700
Murderkill, Del.	Mouth to Frederica, Md.	9.0	6.0	31,885
Mispillion, Del.	Mouth to Milford, Del.	12.0	3.0	121,687
Broad Creek, Del.	Mouth to Laurel, Del	7.5	6.5	No data.
Susquehanna, Md.	Mouth to Port Deposit, Md.	5.0	11.0	135,293
Patapsco, Md.	Mouth to Baltimore	11.0	30.0	[d] 8,277,098
Elk, Md.	Mouth to Elkton, Md.	16.0	3.5	26,446
Chester, Md.	Mouth to Jones Landing, Md.	39.25	5.0	49,163
Choptank, Md.	Mouth to Greensboro, Md.	46.0	7.0	212,725
Warwick (Secretary Creek), Md.	Mouth to Secretary Landing, Md.	2.0	9.0	66,631
Pocomoke, Md.	Mouth to Snow Hill, Md.	28.0	9.0	67,165
La Trappe (Dividing Creek), Md.	Mouth to Trappe Landing, Md.	3.0	6.5	13,848
Manokin, Md.	Mouth to Princess Anne, Md.	12.0	3.0	[e] 32,076
Tyaskin Creek (Wetipquin Creek), Md.	Mouth to Tyaskin, Md.	5.0	8.0	856
Wicomico, Md.	Mouth to Salisbury, Md.	23.0	9.0	202,510
Patuxent, Md.	Mouth to Bristol Landing, Md.	46.0	9.5	No data.
Nanticoke, Md.-Del.	Mouth to Seaford, Del.	36.0	9.0	121,769
Potomac, D. C.-Va.	Mouth to Washington, D. C.	113.0	18.0	1,476,500
Anacostia (Eastern Branch) D. C.	Mouth to Bladensburg, Md.	8.75	[f] 19.0	297,699
Rappahannock, Va.	Mouth to Fredericksburg, Va.	106.0	7.5	430,626
Urbana Creek, Va.	Mouth to point on river	4.0	8.5	.....
York, Va.	Mouth to West Point, Va.	41.0	20.0	[g] 379,808
Mattaponi, Va.	West Point to Aylett, Va.	39.0	2.4	[h] 43,400
Pamunkey, Va.	West Point to Hanovertown, Va.	59.0	2.2	[i] 44,600
James, Va.	Mouth to Richmond, Va.	103.8	16.0	[j] 288,745 [k] 316,017
Chickahominy, Va.	Mouth to Forge Bridge, Va.	32.0	8.0	.....
Appomattox, Va.	Mouth to Petersburg, Va.	11.0	[l] 9.0	53,282
Staunton, Va.	Pig Station to Randolph Station	84.0	2.0	.....
Dan, Va.	.....	77.0	1.5	.....
Occoquan Creek, Va.	Mouth to Occoquan, Va.	6.0	5.5	109,490
Nandua Creek, Va.	Mouth to Nandua wharf, Va.	4.0	6.0	[h] 5,119
Aquia Creek, Va.	Mouth to Wharton Landing, Va.	7.5	6.0	(m)
Carters Creek, Va.	Mouth to 1 mile beyond Irvington, Va.	2.5	5.0	43,955
Nomini Creek, Va.	Mouth to 2 miles above Nomini Ferry, Va.	6.0	9.0	11,455
Pagan, Va.	Mouth to Smithfield, Va.	9.0	10.0	82,207
Nansemond, Va.	Mouth to Suffolk, Va.	18.0	11.0	77,204
Elizabeth, Va.	From Hampton Roads to confluence of Southern and Eastern branches.	9.0	28.0	12,323,657
Southern Branch	Mouth to lock in canal	11.0	28-10	
Eastern Branch	Mouth to point on river	5.0	22.0	
Western Branch	do	9.0	20 to 4	
North Landing, N. C.	Mouth to A. & C. Canal	19.0	9.0	.....
North, N. C.	do	12.0	9.0	88,580
Pasquotank, N. C.	Mouth to Turners Crib, N. C.	30.5	9.0	.....
Perquimans, N. C.	Mouth to Newbys Bridge, N. C.	26.0	.....	[n] 50,375
Chowan, N. C.	Mouth to point on river	50.0	9.0	.....
Meherrin, N. C.	Mouth to Murfreesboro	9.7	7.0	.....
Blackwater, Va.	Mouth to Franklin, Va.	11.0	8.5	.....
Nottoway, Va.	Mouth to Monroe Ferry	12.0	4 to 5	.....
Roanoke, N. C.	Mouth to Weldon, N. C.	129.0	4.0	[o] 9,055
Scuppernong, N. C.	Mouth to Spruills Bridge, N. C.	23.0	7.0	55,137
Fishing Creek, N. C.	Mouth to Beech Swamp, N. C.	17.5	2.0	2,306
Alligator, N. C.	Mouth to point on river	30.0	6 to 11	.....
Pamlico and Tar, N. C.	Mouth to Dunbars Bridge, N. C.	103.0	2.5-8.5	567,331

[a] 1903.
[b] Arrivals.
[c] Departures.
[d] Fiscal year ending June 30, 1906.
[e] 1896.
[f] Mouth to navy-yard bridge.
[g] 1894.
[h] 1904.
[i] 1899.
[j] At Richmond.
[k] At other points.
[l] High water.
[m] 18,000 to 20,000 tons annually.
[n] Estimated.
[o] Not complete.

No. 167.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, AND TRAFFIC MOVEMENT, IN 1905, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION—Continued.

RIVERS TRIBUTARY TO THE ATLANTIC OCEAN—Continued.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
Contentnia Creek, N. C.	Mouth to Speights Bridge, N. C.	[a] 50.5	3.0	21,830
Neuse, N. C.	Mouth to Waynesboro Landing, N. C.	136.0	1.0	469,399
Trent, N. C.	Mouth to Trenton, N. C.	38.0	3.0	262,135
New, N. C.	Mouth to Tar Landing, N. C.	26.0	4.0	15,798
Northeast, N. C.	Mouth to Kornegays Bridge, N. C.	103.0	3.0	111,979
Black, N. C.	Mouth to Lisbon, N. C.	74.0	1.5	68,635
Cape Fear, N. C.	Mouth to Fayetteville, N. C.	145.0	2.0-20.0	1,010,897
Waccamaw, N. C.-S. C.	Mouth to Waccamaw Lake, N. C.	147.0	2.0	207,630
Little Pedee, S. C.	Mouth to Little Rock, S. C.	113.0	[b] 3.0	87,985
Pedee, S. C.	Mouth to Cheraw, S. C.	172.0	2.0	148,869
Lumber, S. C.	Mouth to Lumberton, S. C.	70.0	.....	.....
Santee, S. C.	Mouth to confluence of Congaree and Wateree rivers.	143.0	4.0	329,350
Wateree, S. C.	Mouth to Camden, S. C.	67.0	4.0	22,000
Congaree, S. C.	Mouth to Columbia, S. C.	51.0	4.0	34,250
Cooper, S. C.	Mouth to Strawberry Ferry, S. C.	30.0	15.0	.....
Ashley, S. C.	Mouth to Lambs, S. C.	13.0	13.0	.....
Edisto, S. C.	Mouth to Guignord Landing, S. C.	200.0	.....	[c] 177,000
South Edisto, S. C.	.....	11.0	.....	.....
Beaufort, S. C.	Beaufort to Coosaw River, S. C.	11.0	7.0	[d] 7,881
Savannah, Ga.	.....	250.0	.....	
	Savannah to Augusta	.....	3.0	55,700
	Augusta to Petersburg, Ga.	.....	([e])	
Ogeechee, Ga.	Mouth to railroad bridge	20.0	8.0	.....
Altamaha, Ga.	Mouth to Forks	131.0	2.0	13,000
Oconee, Ga.	Mouth to Milledgeville, Ga.	147.0	1.5	20,375
Ocmulgee, Ga.	Mouth to Macon, Ga.	202.0	2.0	23,940
Satilla, Ga.	Mouth to Baileys Mills	50.0	.....	.....
	Mouth to Satilla Bluff	24.0	16.0	.....
St. Marys, Fla.-Ga.	Fernandina, Fla., to St. Marys, Ga.	97.0	[b] 14.0	.....
St. Johns, Fla.	Mouth to Lake Washington, Fla.	276.0	2.0-20.0	[f] 1,406,647 [g] 1,517,809
Oklawaha, Fla.	Mouth to Leesburg, Fla.	94.0	[h] 4.0	[h] 4,530
Indian, Fla.	Goat Creek to Jupiter Inlet	100.0	2.0	[i] 91,875

RIVERS TRIBUTARY TO THE GULF OF MEXICO (EXCLUSIVE OF THE MISSISSIPPI AND ITS TRIBUTARIES).

Kissimmee, Fla.	Kissimmee to Fort Bassinger	99.5	1.25	9,911
Caloosahatchee, Fla.	Puntarasa to Fort Thompson	59.5	4.0	9,577
Orange, Fla.	Mouth to Middle Bridge, Fla.	4.0	4.0	2,074
Peace, Fla.	Mouth to point on river	26.0	[b] 6.0	No data.
Manatee, Fla.	Mouth to Rye, Fla.	20.0	4.0	49,644
Anclote, Fla.	Mouth to Tarpon Springs, Fla.	5.0	4.0	31,050
Crystal, Fla.	Mouth to Crystal River, Fla.	9.0	6.0	7,474
Withlacoochee, Fla.	Mouth to Pembertons Ferry, Fla.	77.0	2.0	249,884
Suwanee, Fla.	Mouth to Ellaville, Fla.	135.0	4.0	[d] 7,658
Ocklockonee, Fla.	Mouth to point on river	40.0	4.0	.....
Apalachicola, Fla.	Mouth to confluence of Flint and Chattahoochee rivers.	137.0	6.0	.....
Upper Chipola, Fla.	Dead Lakes to Sister Islands, Fla.	35.0	2.0	1,753
Flint, Ga.	Mouth to Albany, Ga.	105.0	[b] 3.0	.....
Chattahoochee, Fla.-Ga.-Ala.	Chattahoochee, Fla., to Columbus, Ga.	223.0	4.0	.....
Choctawhatchee, Fla.-Ala.	Mouth to Holmes River	33.0	3.0	.....
Holmes, Fla.	Mouth to Vernon, Fla.	25.0	.....	.....
Blackwater, Fla.	Mouth to Milton, Fla.	4.0	7.0	.....
Escambia, Fla. Conecuh, Ala.	Mouth to Patsahiga Creek, Ala.	193.0	3.0	.....
Alabama, Ala.	Mouth to confluence of Coosa and Tallapoosa rivers.	312.0	3.0-5.0	[j] 130,000
Coosa, Ala.-Ga.	Mouth to Rome, Ga.	[l] 198.0	2.0	82,720
Oostenaula, Ga. Coosawattee, Ga.	Mouth to Carters, Ga.	105.0	2.0	.....
Mobile, Ala.	Mouth to confluence of the Alabama and Tombigbee rivers.	45.0	14.0	.....
Tombigbee, Ala.-Miss.	Mouth to Columbus, Miss.	341.0	3.0	286,030
Warrior, Ala.	Demopolis to Tuscaloosa, Ala.	140.0	6.0	[k] 25,791
Black Warrior, Ala.	Tuscaloosa to Daniels Creek, Ala.	14.5	6.0	15,405
Pascagoula, Miss.	Mouth to Cedar Creek, Miss.	55.0	5.0	[l] 211,000 [m] 861,118

[a] Snow Hill, 31½ miles from mouth of river, is practically head of navigation. During high water boats can go to Speights Bridge.
[b] Depth for only a part of the navigable length given.
[c] Fiscal year 1894-95.
[d] 1904.
[e] Flatboat navigation.
[f] Mouth to Jacksonville.
[g] Entire river.
[h] 1901.
[i] 1902.
[j] Estimated.
[k] Not including 117 miles between Wetumpka and Lock 4, which is not navigable.
[l] Above Dog River.
[m] Mouth to Dog River.

No. 167.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, AND TRAFFIC MOVEMENT, IN 1905, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION—Continued.

RIVERS TRIBUTARY TO THE GULF OF MEXICO (EXCLUSIVE OF THE MISSISSIPPI AND ITS TRIBUTARIES)—Continued.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
Chickasahay, Miss.	Mouth to Shubuta, Miss.	130.0	0.5	51,400
Leaf, Miss.	Mouth to Bowle Creek	75.0	2.5	211,550
Pearl, Miss.	Mouth to Rockport, Miss.	246.0	2.0	31,192
	Rockport to Jackson, Miss.	67.0	2.0	
	Jackson to Edinburg, Miss.	120.0	.25	
Bogue Chitto, La.	Mouth to point on river	84.0	2.5	[a] 49,725
Chefuncte and Bogue Falia, La.	Mouth to Covington, La.	16.0	7.0	222,494
Tickfaw, La.	Mouth to Kemps Landing	18.0	9.0	45,429
Blood River, La.	Mouth to S. Tuckers Landing	*4.0*	*9.0*	
Natalbany, La.	Mouth to Springfield, La.	12.0	9.0	
Ponchatoula, La.	Mouth to Wadesboro, La.	5.0	9.0	
Amite, La.	Mouth to Hope Villa, La.	52.0	6.0	43,371
Bayou Manchac, La.				
Bayou Plaquemine, La.				
Grand River, La.	Plaquemine, La., to Grand River, La.	11.0	.....	706,000
Pigeon Bayou, La.				
Bayou Teche, La.	Mouth to St. Martinsville, La.	75.0	4.0	701,243
Bayou La Fourche, La.	Mouth to Donaldsonville, La.	105.0	3.0	94,320
Bayou Terrebonne, La.	Mouth to Houma, La.	23.0	4.0	.....
Atchafalaya, La.	Mouth to Old River (Red River, La.)	156.0	.....	.....
Mermentau and tributaries, La	Mouth to 2 miles above Mermentau	70.0	4.0	42,413
Bayou Nezpique	Mouth to Viterboville, La.	25.0	4.0	
Bayou Plaquemine Brule	Mouth to point on bayou	10.0	4.0	
Bayou Des Cannes	do	10.0	4.0	
Vermilion Bayou, La	Mouth to Broussards Landing, La.	46.0	2.5	28,092
Calcasieu, La.	Mouth to Jones Bluff, La.	58.0	3.5–12.0	295,067
Johnsons Bayou, La.		.....	6.0	[a] 4,574
Sabine, Tex.	Mouth to point on river	64.0	5.0	198,210
Neches, Tex.	Mouth to Bevilport	135.0	3.0	253,504
Trinity, Tex.	Mouth to Dallas, Tex.	511.0	.....	.....
Brazos, Tex.	Mouth to Hidalgo Falls, Tex.	260.0	4.0	8,925
San Jacinto, Tex.	Galveston to Houston, Tex.	27.0	7.5	104,907
Buffalo Bayou, Tex.				
Rio Grande, Tex	Mouth to Brownsville, Tex.	50.0	4.0	.....

MISSISSIPPI RIVER AND TRIBUTARIES.

Mississippi: Minn., Wis., Iowa, Ill., Mo., Ky., Tenn., Ark., Miss., La.	Mouth to Cass Lake, Minn.	[2,420.5]	.....	[b]
	New Orleans to Vicksburg	362.0	[c]	[b]
	Vicksburg to Memphis	369.0	[c]	[b]
	Memphis to Cairo, Ill.	230.0	[c]	[b]
	Cairo, Ill., to St. Louis, Mo.	200.0	[c]	[b]
	St. Louis to Illinois River	39.0	4.5	4,080,318
	Illinois River to Keokuk, Iowa	163.0	4.5	
	Keokuk, Iowa, to St. Paul, Minn.	527.0	4.5	
	St. Paul to Minneapolis, Minn.	[d] 6.0	2.0	.....
	Minneapolis to Cass Lake	[e] 354.0	3.0	1,586,000
Red, La.	Mouth to Denison, Tex.	800.0	[f] 2.0	[g] 163,263
Black, La.	Mouth to Trinity, La.	56.0	.67–3.5	[g h] 233,012
Ouachita, La.	Trinity to Arkadelphia, Ark.	380.0		
Bayou Bartholomew, La.[i]	Mouth to McComb Landing, La.	141.0	.....	[j] 13,147
Bœuf, La.[i]	Mouth to Point Jefferson, La.	150.8	.....	[k] 5,839
Tensas, La.[i]	Mouth to Westwood Place, La.	81.0	.....	[l] 14,251
Bayou Maçon, La.[i]	Mouth to Lane Ferry, La.	132.0	.....	
Bayous D'Arbonne and Corney, La.[i]	Mouth to Cobb Landing, La.	57.0	.....	[m] 9,072
Little, La.[i]	Mouth to Lake Catahoula, La.	25.0	.....	

[a] 1904. [b] See Table No. 168.

[c] The Mississippi River Commission endeavors to maintain a channel with a least depth of 9 feet at low water and 250 feet wide between St. Louis and New Orleans.

[d] Total distance, 10 miles.

[e] Total distance, 434 miles; navigation interrupted by rapids and fixed dams for 79.5 miles.

[f] Depth for only a part of the navigable length given.

[g] Fiscal year 1906.

[h] Average for 17 years, 178,420 tons.

[i] All these streams are tributary to the Ouachita River and are not navigable for steamboats at low water. Improvement has enabled larger boats to run and to make trips in less time than was required formerly, lengthened the period of navigation, and resulted in lower rates of freight.

[j] Average for 17 years; maximum in 1891, 49,299 tons; minimum in 1905, 2,007 tons.

[k] Average for 17 years; maximum in 1897, 11,261 tons; minimum in 1903, 545 tons.

[l] Average for 17 years; maximum in 1905, 29,957 tons; minimum in 1903, 2,649 tons.

[m] Average for 17 years; maximum in 1906, 29,137 tons; minimum in 1903, 682 tons.

No. 167.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, AND TRAFFIC MOVEMENT, IN 1905, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION—Continued.

MISSISSIPPI RIVER AND TRIBUTARIES—Continued.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
Homochitto, Miss	Mouth to Yazoo and Mississippi Valley R. R. bridge.	60.0	2.5	.....
Big Black, Miss	Mouth to Baldwin Ferry, Miss	70.0	.....	.....
Yazoo, Miss	Mouth to confluence of Yalobusha and Tallahatchie rivers.	173.0	3.5	18,879
Tallahatchie, Miss	Mouth to Batesville, Miss	180.0	3.0	.....
Big Sunflower, Miss	Mouth to Clarksdale, Miss	180.0	[a] 2.5	.....
Coldwater, Miss	Mouth to Yazoo Pass, Miss	80.0	.....	.....
Arkansas, Ark	Mouth to Fort Gibson, Okla	463.0	2.0	[b] 103,214
White, Ark.-Mo	Mouth to Forsythe, Mo	505.0	1.33-3.0	[c] 100,083
Cache, Ark	Mouth to Grays Bridge, Ark	95.0	([d])	[c] 10,942
Black, Ark.-Mo	Mouth to Poplar Bluff, Mo	239.0	1.5	[e] 139,384
Current, Ark.-Mo	Mouth to Pittmans Landing, Mo	41.0	1.33	[c] 47,704
St. Francis, Ark.-Mo	Mouth to Wappapello, Mo	379.0	.....	[e] 137,319
L'Anguille, Ark	Mouth to Marianna, Ark	24.0	.....	.....
Obion, Tenn	Mouth to Obion, Tenn	69.0	3.0	30,555
Forked Deer, Tenn	Mouth to Dyersburg, Tenn	29.5	2.5	25,730
Ohio, Ill., Ind., Ohio, Ky., W. Va., Pa.	Cairo, Ill., to Pittsburg, Pa	[967.0]	.....	13,163,656
	Cairo to Evansville, Ind	.....	21.8-8.3	.....
	Evansville to Louisville, Ky	.....	8.3-10.0	.....
	Louisville to Portsmouth, Ohio	.....	12.7-9.7	.....
	Portsmouth, Ohio, to Parkersburg, W. Va.	.....	9.7-6.4	.....
	Parkersburg to Davis Island dam	.....	6.4-4.2	.....
	1. Cairo to Evansville, Ind	184.0	.....	.....
	2. Evansville to Louisville	187.0	.....	.....
	3. Louisville to Cincinnati	129.0	.....	.....
	4. Cincinnati to Davis Island dam	462.0	.....	.....
	5. Davis Island dam to Pittsburg	5.0	8.0	.....
Tennessee, Ky., Tenn., Ala	Mouth to Knoxville, Tenn	[652.0]	.....	[f] 1,316,840
	Knoxville to Chattanooga, Tenn	188.0	1.5	[g] 486,406
	Chattanooga to Riverton, Ala	238.0	2.0	[h] 175,800
	Riverton to mouth	226.0	3.0	[i] 663,606
French Broad, Tenn	Mouth to Leadvale, Tenn	70.0	1.5	188,700
Little Pigeon, Tenn	Mouth to Catlettsburg, Ky	2.0	1.5	.....
Clinch, Tenn	Mouth to Clinton, Tenn	60.0	2.0	126,800
Hiwassee, Tenn	Mouth to Savannah Ford, Tenn	41.6	2.0	10,875
Holston, Tenn	Mouth to Ridleys Shoal	137.0	.....	11,912
Cumberland, Ky.-Tenn	Mouth to Burnside, Ky	518.0	.....	636,237
Wabash, Ill.-Ind	Mouth to Vincennes, Ind	126.7	1.67	[c] 3,991
Tradewater, Ky	Mouth to point on river	41.0	2.5	.....
White, Ind	Mouth to Petersburg, Ind	40.0	1.5	.....
Green and Barren, Ky	Mouth of Green River to Bowling Green, on Barren, and Mammoth Cave.	227.0	5.0	[e] 342,495
Rough, Ky	Mouth to Hartford, Ky	29.5	4.0	[a] 36,800
Kentucky, Ky	Mouth to Irvine, Ky	226.0	5.5	[j] 169,635
Big Sandy, Ky.-W. Va	Mouth to Louisa, Ky	27.0	6.0	148,623
Tug Fork	Louisa to Williamson, W. Va	58.0	.....	.....
Levisa Fork	Louisa to Pikeville, Ky	85.5	.....	.....
Muskingum, Ohio	Mouth to Dresden, Ohio	91.0	3.0	[b] 80,000
Kanawha, W. Va	Mouth to Loup Creek Shoals	90.0	6.0	1,613,889
Little Kanawha, W. Va	Mouth to Burnsville, W. Va	120.0	.5	106,510
Monongahela, Pa.-W. Va	Mouth to Fairmont, W. Va	131.0	7.0	[b] 11,447,444
Allegheny, Pa.-N. Y	Mouth to Olean, N. Y	255.0	1.4	2,864,445
	Harbor at Pittsburg	7.0	5.0	
Missouri, Mo.-Kans.-Nebr., Iowa-N. Dak.-S. Dak.-Mont.	Mouth to Fort Benton, Mont	2,284.8	.....	396,391
	Great Falls, Mont., to Stubbs Ferry	130.0	2.0	
	Sioux City to Fort Benton	.....	2.5	
Gasconade, Mo	Mouth to Arlington, Mo	107.0	2.5	29,837
Osage, Mo	Mouth to Warsaw, Mo	171.5	2.0	8,678
Yellowstone, Mont	Mouth to Glendive	98.0	.....	.....
Galena, Ill	.....	4.0	.....	.....
Illinois, Ill	Mouth to La Salle, Ill	225.0	7.0	[k] 151,808
St. Croix, Wis.-Minn	Mouth to Taylors Falls, Minn	52.0	3.0	350,000
Minnesota, Minn	Mouth to Le Sueur, Minn	88.0	2.0	.....

[a] Depth for only a part of the navigable length given.
[b] 1906.
[c] Fiscal year 1906. During the same period 11,188 tons were carried over the upper White River.
[d] 8 to 10 inches.
[e] Fiscal year 1906.
[f] Net total traffic of the Tennessee River below Knoxville, excluding duplications in the traffic by sections given below.
[g] Above Chattanooga, Tenn.
[h] Between Chattanooga, Tenn., and Florence, Ala.
[i] Between Florence, Ala., and Paducah, Ky.
[j] Fiscal year.
[k] Average commerce through two locks.

No. 167.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, AND TRAFFIC MOVEMENT, IN 1905, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION—Continued.

RIVERS FLOWING INTO CANADA.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.
		Miles.	*Feet.*	*Short tons.*
Red River of the North, Minn.-N. Dak.	Belmont, N. Dak., to Canadian border	180.0	2.0	22,353
Red Lake, Minn	Thief River Falls to and including Red Lake.	135.0	1.5	.....

RIVERS TRIBUTARY TO PACIFIC OCEAN.

Redwood Creek, Cal	Mouth to Redwood, Cal	1.0	3.0	47,677
San Joaquin, Cal	Mouth to Stockton, Cal	200.0	8.0	373,186
	Stockton to railroad crossing		3.0	
Mokelumne, Cal	Mouth to Galt New Hope Bridge	20.0	2.0	.....
Sacramento, Cal	Mouth to Red Bluff, Cal	262.0	2.5	365,057
Feather, Cal	Mouth to Marysville, Cal	30.0	1.0-2.0	5,306
Petaluma Creek, Cal	Mouth to Petaluma, Cal	16.0	4.0	[a] 346,622
Napa, Cal	Mouth to Napa, Cal	16.0	4.0	58,361
Coquille, Oreg	Mouth to Myrtle Point, Oreg	37.0	.....	45,455
Coos, Oreg	Mouth to Forks	5.5	.....	44,398
North Fork	Mouth to point on river	8.5	1.5	
South Fork	do	8.5	1.5	
Siuslaw, Oreg	Mouth to Florence	6.0	7.0	13,090
	Florence to point on river	15.0	([b])	
Yaquina, Oreg	Mouth to point on river	23.0	13-15	573
Hoquarten Slough, Oreg	Mouth to Tillamook, Oreg	9.0	10.0	13,919
Columbia, Wash.-Oreg.-Idaho.	Mouth to Snake River	[336.0]	.....	.....
1 upper	Mouth of Snake to Celilo	124.0	3.5	28,380
2 middle	Celilo to Vancouver, Wash	109.0	8.0	[c] 46,884
3 lower	Vancouver to mouth	103.0	20.0	2,313,153
Clatskanie, Oreg	Mouth to Clatskanie	3.0	5.0	61,978
Cowlitz, Wash	Mouth to 10 miles above Toledo	50.0	.....	318,090
Lewis	Mouth to Forks	3.75	5.0	75,878
East Fork	Mouth to La Center	7.0	2.0	
North Fork	Mouth to Woodland	7.5	1.0	
Willamette, Oreg	Mouth to Harrisburg	104.0	[d] 3.0	302,258
Yamhill, Oreg	Mouth to McMinnville, Oreg	18.0	4.0	2,027
Okanogan, Wash	Mouth to Riverside, Wash	40.0	2.0	1,184
Pend Oreille, Wash	Newport to Box Canyon, Wash	54.0	4.0	54,733
Snake, Wash.—Idaho	Mouth to Asotin, Wash	146.0	3.0-5.0	([e])
Willapa, Wash	Mouth to Willapa, Wash	10.0	9.0	76,713
Chehalis, Wash	Mouth to Elma, Wash	31.0	([b])	17,105
Stilaguamish, Wash	Mouth to Florence, Wash	6.0	.....	7,153
Skagit, Wash	Mouth to Sedro-Woolley	25.0	.....	23,489
Snohomish, Wash	Mouth to Forks	22.0	.....	32,530
Skykomish, Wash	.....	.....	.....	.....
Snoqualmie, Wash	.....	.....	.....	.....
Duwamish, Wash	Mouth to Forks	12.0	.....	23,260
Puyallup, Wash	.....	.7	28.0	.....
Swinomish Slough, Wash	.....	12.0	2.0	48,724
Whatcom Creek, Wash	Mouth to railroad bridge	.5	12.0	.....
Colorado, Cal.—Ariz	Mexican border to Yuma	.....	.....	.....

SUMMARY.

Streams.	Number.	Navigable length.
		Miles.
Tributary to the Atlantic	148	5,305
Tributary to the Gulf	53	5,212
Mississippi River and tributaries	54	13,912
Flowing into Canada	2	315
Tributary to the Pacific	38	1,606
Total	295	26,410

[a] Year ending May 1.
[b] Light draft.
[c] Fiscal year 1906.
[d] Depth for only a part of the navigable length given.
[e] See Upper Columbia.

No. 168.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1901–1905.[a]

Section of river and year.	Grain and its products.	Cotton.	Cotton seed.	Live stock.	Coal and coke.	Lumber.	Logs.
St. Louis and Cairo:	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1901	137,954	308	.....	31,981	80,950	94,704	37,600
1902	191,175	3,144	.....	46,458	110,090	130,595	77,089
1903	103,114	585	340	18,010	119,727	120,231	89,662
1904	72,497	471	1,481	16,266	108,955	38,510	65,990
1905	50,441	1,991	912	21,048	131,756	21,143	101,111
Cairo and Memphis:							
1901	103,599	13,647	21,750	1,903	1,359,462	228,493	309,395
1902	91,593	50,315	23,813	536	1,289,830	287,294	386,977
1903	100,222	10,065	10,850	15,040	1,266,378	209,541	430,530
1904	8,782	15,455	12,064	618	1,250,476	192,481	503,465
1905	51,123	9,573	11,009	200	1,328,930	242,070	486,051
Memphis and Vicksburg:							
1901	143,791	49,553	39,855	5,200	1,281,393	55,747	129,286
1902	119,197	55,075	37,175	14,719	1,248,046	124,763	175,409
1903	114,974	31,695	145,988	4,830	1,281,311	89,026	236,521
1904	16,017	87,581	52,757	3,966	1,077,693	76,357	630,226
1905	47,960	66,556	64,699	4,091	1,097,758	128,697	334,499
Vicksburg and New Orleans:							
1901	112,314	71,925	60,936	2,954	1,225,970	37,359	.....
1902	102,544	64,774	80,973	4,814	1,220,057	49,350	52,433
1903	125,236	39,519	53,009	7,337	1,263,372	80,500	212,375
1904	23,878	46,997	63,901	4,858	1,020,500	25,358	133,638
1905	24,062	25,349	39,454	3,945	1,030,075	33,203	233,388

Section of river and year.	Iron, steel, and metals.	Groceries and provisions.	Railroad cross-ties.	Gravel, sand, and stone.	Miscellaneous and unclassified.	Total.
St. Louis and Cairo:	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1901	29,122	83,656	.....	.....	67,573	563,848
1902	3,873	105,171	.....	.....	280,859	951,454
1903	82,797	35,485	18,243	.....	60,987	649,181
1904	1,400	18,581	.....	14,559	93,574	386,486
1905	135	18,958	.....	.....	69,526	417,021
Cairo and Memphis:						
1901	55,572	37,340	.....	.....	175,141	2,306,302
1902	247,565	15,317	.....	.....	155,121	2,548,331
1903	77,331	4,836	5,397	13,000	107,070	2,250,260
1904	45,549	3,745	.....	29,700	92,978	2,153,254
1905	55,153	4,844	.....	5,800	43,550	2,238,363
Memphis and Vicksburg:						
1901	32,851	74,221	.....	.....	44,442	1,856,339
1902	51,052	47,289	.....	.....	67,301	1,940,026
1903	44,369	31,191	3,131	10,000	31,186	2,018,222
1904	16,246	28,739	.....	19,000	32,016	2,040,598
1905	16,409	30,471	.....	19,336	45,354	1,855,830
Vicksburg and New Orleans:						
1901	31,272	154,877	.....	.....	137,557	1,835,174
1902	51,714	193,099	.....	.....	399,500	2,159,258
1903	52,891	157,540	.....	27,983	187,030	2,207,692
1904	116,371	118,458	.....	377,415	186,466	2,117,840
1905	24,062	86,833	.....	526,852	382,932	2,462,974

[a] Through traffic passing two or more sections of the river is included in each section; and the sum of the traffic of the four sections would involve a considerable amount of duplication.

No. 169.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT, BY LAKE AND CANAL, BY LAKE AND RAIL, AND BY ALL RAIL, FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL, BY STEAM: 1868 TO 1909.

[Prepared by Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.	Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.
	By lake and canal.[a]	By lake and rail.	By all rail.			By lake and canal.[a]	By lake and rail.	By all rail.	
	Cents.	*Cents.*	*Cents.*	*Pence.*		*Cents.*	*Cents.*	*Cents.*	*Pence.*
1868	22.79	29.0	42.6	6 15/16	1889	6.89	[b] 8.7	15.0	3 13/16
1869	25.12	25.0	35.1	6 11/16	1890	5.85	8.5	14.31	2 7/16
1870	17.11	22.0	33.3	5 7/8	1891	5.96	8.53	15.0	3 1/8
1871	20.24	25.0	31.0	8 1/4	1892	5.61	7.55	14.23	2 3/8
1872	24.47	28.0	33.5	7 3/4	1893	6.33	8.44	14.7	2 3/8
1873	19.19	26.9	33.2	10 9/16	1894	4.44	7.0	12.88	1 15/16
1874	14.1	16.9	28.7	8 13/16	1895	4.11	6.95	12.17	2 9/16
1875	11.43	14.6	24.1	8 7/16	1896	5.38	7.32	12.0	2 15/16
1876	9.58	11.8	16.5	8	1897	4.35	7.37	12.32	3 1/16
1877	11.24	15.8	20.3	7	1898	4.42	4.96	11.55	3 7/16
1878	9.15	11.4	17.7	7 5/8	1899	5.65	6.63	11.13	2 7/16
1879	11.6	13.3	17.3	6 3/16	1900	4.42	5.05	[c] 9.98	3 3/8
1880	12.27	15.7	19.9	5 13/16	1901	5.14	5.57	[c] 9.92	1 1/4
1881	8.19	10.4	14.4	4 1/8	1902	5.25	5.78	[c] 10.60	1 7/16
1882	7.89	10.9	14.6	3 15/16	1903	5.44	6.17	[c] 11.33	1 7/16
1883	8.37	11.5	16.5	4 5/16	1904	4.71	5.02	[c] 11.11	1 1/8
1884	6.31	9.95	13.125	3 1/2	1905	5.51	6.44	[c] 10.20	1 3/8
1885	5.87	9.02	14.0	2 3/16	1906	5.94	6.48	[c] 10.50	1 7/16
1886	8.71	12.0	16.5	3 5/16	1907	6.68	6.93	[c] 11.30	1 3/4
1887	8.51	12.0	[b] 15.74	2 1/4	1908	6.00	7.33	[c] 11.70	1 3/16
1888	5.93	11.0	[b] 14.5	2 3/8	1909	5.35	7.88	[c] 11.70	1 1/8

[a] Includes canal tolls prior to 1883, but not Buffalo transfer charges.
[b] Averages based upon officially published tariffs; actual rates lower.
[c] For domestic consumption; local rate for export only 9.08 cents in 1900, 9.02 cents in 1901, and 8.75 cents in 1902; and, when consigned or delivered to steamer, 8.89 cents in 1903, 8.47 cents in 1904, 7.99 cents in 1905, 8.10 cents in 1906, 9.70 cents in 1907, 10.50 cents in 1908 and 1909.

No. 170.—FREIGHT RATES AND TOLLS ON WHEAT FROM BUFFALO TO NEW YORK, AND ELEVATING AND STORAGE RATES AT BUFFALO: 1876 TO 1909.

[Prepared by the secretary of the Buffalo Chamber of Commerce.]

Calendar year.	Average canal freight rates.	Tolls.[a]	Elevating, including storage.[b]	Calendar year.	Average canal freight rates.	Elevating, including storage.[b]
	Cents.	*Cents.*	*Cents.*		*Cents.*	*Cents.*
1876	6.6	2.0	1.0	1893	4.6	0.875
1877	7.4	1.0	1.0	1894	3.2	.875
1878	6.0	1.0	1.0	1895	2.2	.875
1879	6.8	1.0	1.0	1896	3.7	.875
1880	6.5	1.0	1.0	1897	2.8	.875
1881	4.7	1.0	.875	1898	2.8	.500
1882	5.4	1.0	.875	1899	3.0	.500
1883	4.9	.....	.875	1900	2.5	.500
1884	4.2	.....	.875	1901	3.5	.500
1885	3.8	.....	.875	1902	3.8	.500
1886	5.0	.....	.875	1903	4.0	.500
1887	4.5	.....	.875	1904	3.2	.500
1888	3.4	.....	.875	1905	3.9	.500
1889	4.8	.....	.875	1906	4.2	.500
1890	3.8	.....	.875	1907	5.0	.500
1891	3.5	.....	.875	1908	5.0	.500
1892	3.5	.....	.875	1909	3.9	.500

[a] Tolls abolished after 1882.
[b] Storage varied; 5 to 10 days the limit.

No. 171.—AVERAGE FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS (PER 100 POUNDS), FROM CHICAGO TO EUROPEAN PORTS, BY ALL RAIL TO SEABOARD AND THENCE BY STEAMERS: CALENDAR YEARS 1900 TO 1909.

[Prepared by secretary of the Board of Trade, Chicago.]

Shipped to—	Article.	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
		Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
Liverpool	Grain	0.2948	0.2147	0.2085	0.2268	0.2019	0.1916	0.1875	0.1922	0.1901	0.1893
Do	Sacked flour	.2790	.2300	.2350	.2519	.2100	.2240	.2050	.2125	.2075	.2072
Do	Provisions	.4884	.3600	.3625	.4190	.3656	.3849	.4100	.4085	.4257	.4538
Glasgow	Grain	.3098	.2410	.2175	.2443	.2238	.2000	.1925	.1967	.1863	.1800
Do	Sacked flour	.3156	.2438	.2275	.2538	.2320	.2250	.2360	.2391	.2200	.2100
Do	Provisions	.5531	.4516	.4188	.4688	.4406	.4323	.4563	.4688	.4688	.4688
London	Grain	.3110	.2323	.2175	.2356	.2150	.2023	.1925	.2054	.1946	.1817
Do	Sacked flour	.3501	.2550	.2400	.2519	.2225	.2364	.2250	.2363	.2316	.2150
Do	Provisions	.5587	.4475	.3906	.4406	.4406	.4088	.4626	.4626	.4626	.4746
Antwerp	do	.5109	.4625	.4150	.4969	.4828	.4370	.4761	.4556	.4959	.4942
Hamburg	do	.5000	.4400	.3900	.4700	.4600	.4575	.4900	.4600	.4949	.4909
Amsterdam	do	.5100	.4500	.4000	.4200	.4200	.4542	.4600	.4500	.4500	.4800
Rotterdam	do	.5100	.4500	.4000	.4200	.4200	.4453	.4600	.4500	.4500	.4700
Copenhagen	do	.5531	.4775	.4200	.4969	.4688	.4866	.5100	.5100	.5396	.5531
Stockholm	do	.6450	.5325	.4500	.5250	.4969	.5147	.5350	.5300	.5466	.5672
Stettin	do	.5531	.4775	.4200	.4969	.4688	.4818	.5000	.4900	.5185	.5391
Bordeaux	do	.6412	.5425	.5125	.5625	.5625	.5145	.5300	.5500	.5500	.5500

No. 172.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1887 TO 1909.

[Prepared by Mr. George H. Morgan, secretary Merchants' Exchange, St. Louis, Mo.]

Calendar year.	To New Orleans by river.		To New York by rail.		To Liverpool.	
	On grain in sacks per 100 pounds.	On wheat in bulk by barges per bushel.	On wheat per 100 pounds.	On flour per barrel.	Via New Orleans (by river) on wheat per bushel.	Via New York (by rail) on wheat per bushel.
	Cents.	*Cents.*	*Cents.*	*Cents.*	*Cents.*	*Cents.*
1887	18.00	6.50	32.13	64.25	14.80	24.80
1888	15.00	6.50	29.50	59.00	15.17	22.95
1889	17.93	5.95	28.50	58.60	17.33	24.97
1890	15.66	6.58	27.63	52.63	14.33	21.48
1891	16.28	6.88	29.00	58.00	15.75	23.55
1892	16.87	6.50	26.62	58.00	14.00	21.00
1893	17.54	6.55	28.50	57.00	14.71	21.72
1894	17.14	5.89	24.73	50.60	11.69	18.71
1895 [a]	13.00	5.95	23.57	47.00	12.13	18.33
1896	14.54	5.00	23.00	46.00	13.50	19.67½
1897	10.83	4.88	23.64	47.26	12.89	20.33
1898	10.00	4.50	22.25	45.10	14.24	20.32
1899	10.00	4.50	21.95	43.90	12.33	17.88
1900	10.00	[b] 4.25	19.38	38.76	14.64	18.41
1901	10.00	[b] 4.25	19.33	38.66	9.48	14.03
1902	10.00	[b] 4.20	20.66	41.32	8.53	15.33
1903	10.00	[b] 5.00	21.25	42.50	10.00	16.02
1904	.....	.....	21.51	43.02	.....	15.25
1905	.....	.....	20.50	41.00	.....	15.60
1906	.....	.....	20.50	41.00	.....	15.23
1907	.....	.....	20.50	41.00	.....	15.87
1908	.....	.....	19.50	40.00	.....	14.78
1909	.....	.....	19.00	40.00	.....	14.3

[a] The figures represent published rates since 1894.

[b] F. o. b. New Orleans.

MERCHANT MARINE AND SHIPPING.

No. 173.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING AND STEAM VESSELS, 1881 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	Sailing vessels.[a]		Steam vessels.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1881	19,205	2,792,736	4,860	1,264,998	24,065	4,057,734
1882	19,177	2,810,107	5,191	1,355,826	24,368	4,165,933
1883	18,968	2,822,293	5,249	1,413,194	24,217	4,235,487
1884	18,681	2,805,320	5,401	1,465,909	24,082	4,271,229
1885	18,564	2,771,017	5,399	1,494,917	23,963	4,265,934
1886	18,067	2,608,152	5,467	1,522,984	23,534	4,131,136
1887	17,582	2,563,128	5,481	1,542,717	23,063	4,105,845
1888	17,587	2,543,846	5,694	1,648,070	23,281	4,191,916
1889	17,699	2,541,924	5,924	1,765,551	23,623	4,307,475
1890	17,502	2,565,409	5,965	1,859,088	23,467	4,424,497
1891	17,683	2,668,495	6,216	2,016,264	23,899	4,684,759
1892	17,991	2,690,504	6,392	2,074,417	24,383	4,764,921
1893	17,951	2,641,799	6,561	2,183,272	24,512	4,825,071
1894	17,060	2,494,599	6,526	2,189,430	23,586	4,684,029
1895	16,686	2,423,159	6,554	2,212,801	23,240	4,635,960
1896	16,313	2,396,672	6,595	2,307,208	22,908	4,703,880
1897	16,034	2,410,462	6,599	2,358,558	22,633	4,769,020
1898	15,993	2,377,815	6,712	2,371,923	22,705	4,749,738
1899	15,891	2,388,227	6,837	2,476,011	22,728	4,864,238
1900	16,280	2,507,042	7,053	2,657,797	23,333	5,164,839
1901	16,643	2,603,265	7,414	2,920,953	24,057	5,524,218
1902	16,546	2,621,028	7,727	3,176,874	24,273	5,797,902
1903	16,371	2,679,257	8,054	3,408,088	24,425	6,087,345
1904	16,095	2,696,117	8,463	3,595,418	24,558	6,291,535
1905	15,784	2,715,049	8,897	3,741,494	24,681	6,456,543
1906	15,506	2,699,682	9,500	3,975,287	25,006	6,674,969
1907	14,861	2,659,426	10,050	4,279,368	24,911	6,938,794
1908	14,499	2,654,271	10,926	4,711,174	25,425	7,365,445
1909	14,047	2,639,531	11,641	4,749,224	25,688	7,388,755

[a] Including canal boats and barges.

No. 174.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1891 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	Atlantic and Gulf.[a]	Pacific.[b]	Northern lakes.	Western rivers.	Total.
	Gross tons.	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*
1891	2,780,683	440,858	1,154,870	308,348	4,684,759
1892	2,805,916	464,619	1,183,583	310,803	4,764,921
1893	2,807,690	457,422	1,261,067	298,892	4,825,071
1894	2,712,944	456,359	1,227,401	287,325	4,684,029
1895	2,679,779	433,502	1,241,459	281,220	4,635,960
1896	2,667,314	437,972	1,324,067	274,527	4,703,880
1897	2,647,796	439,012	1,410,103	272,109	4,769,020
1898	2,553,739	496,767	1,437,500	261,732	4,749,738
1899	2,614,869	539,937	1,446,348	263,084	4,864,238
1900	2,727,892	612,904	1,565,587	258,456	5,164,839
1901	2,854,639	713,831	1,706,294	249,454	5,524,218
1902	2,985,056	774,211	1,816,511	222,124	5,797,902
1903	3,157,373	812,179	1,902,698	215,095	6,087,345
1904	3,252,366	806,577	2,019,208	213,384	6,291,535
1905	3,398,367	821,710	2,062,147	174,319	6,456,543
1906	3,432,545	840,035	2,234,432	167,957	6,674,969
1907	3,440,697	886,840	2,439,741	171,516	6,938,794
1908	3,506,551	962,214	2,729,169	167,411	7,365,445
1909	3,509,134	934,477	2,782,481	162,663	7,388,755

[a] Including Porto Rico since 1901.

[b] Including Hawaii since 1900.

No. 175.—TONNAGE OF THE SAILING AND STEAM VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: EMPLOYED IN THE FOREIGN AND COASTWISE TRADE AND IN THE FISHERIES, 1883 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	Employed in the—							Total.	Annual inc. (+) or dec. (−).
	Foreign trade.		Coastwise trade.		Whale fisheries.		Cod and mackerel fisheries.		
	Steam.	Total.	Steam.	Total.	Steam.[a]	Total.			
	Gross tons.	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Per cent.*
1883	171,905	1,269,681	1,241,289	2,838,354	1,298	32,414	95,038	4,235,487	+1.67
1884	182,100	1,276,972	1,281,721	2,884,068	790	27,249	82,940	4,271,229	+ .84
1885	185,616	1,262,814	1,308,511	2,895,371	790	25,184	82,565	4,265,934	− .12
1886	175,343	1,088,041	1,346,331	2,939,252	790	23,138	80,705	4,131,136	−3.16
1887	169,759	989,412	1,369,146	3,010,735	3,812	26,151	79,547	4,105,845	− .61
1888	179,586	919,302	1,464,673	3,172,120	3,812	24,482	76,012	4,191,916	+2.10
1889	190,196	999,619	1,571,079	3,211,416	4,275	21,976	74,464	4,307,475	+2.75
1890	192,705	928,062	1,661,458	3,409,435	4,925	18,633	68,367	4,424,497	+2.71
1891	235,070	988,719	1,776,269	3,609,876	4,925	17,231	68,933	4,684,759	+5.88
1892	225,437	977,624	1,845,518	3,700,773	3,462	17,052	69,472	4,764,921	+1.71
1893	257,147	883,199	1,922,169	3,854,693	3,956	16,604	70,575	4,825,071	+1.26
1894	261,755	899,698	1,923,339	3,696,276	4,336	16,482	71,573	4,684,029	−2.90
1895	247,387	822,347	1,960,756	3,728,714	4,658	15,839	69,060	4,635,960	−1.03
1896	260,224	829,833	2,042,326	3,790,206	4,658	15,121	68,630	4,703,880	+1.47
1897	253,816	792,870	2,100,084	3,896,826	4,658	12,714	66,610	4,769,020	+1.38
1898	290,241	726,213	2,077,859	3,959,702	3,823	11,496	52,327	4,749,738	− .40
1899	355,913	837,229	2,115,981	3,965,313	4,117	11,017	50,679	4,864,238	+2.41
1900	337,356	816,795	2,289,825	4,286,516	3,986	9,899	51,629	5,164,839	+6.18
1901	426,259	879,595	2,491,231	4,582,645	3,463	9,534	52,444	5,524,218	+6.96
1902	455,017	873,235	2,718,049	4,858,714	3,808	9,320	56,633	5,797,902	+4.95
1903	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+4.99
1904	549,938	888,628	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+3.35
1905	596,644	943,750	3,140,314	5,441,638	4,536	10,763	60,342	6,456,543	+2.62
1906	586,749	928,466	3,384,002	5,674,044	4,536	11,020	61,439	6,674,969	+3.38
1907	598,155	861,466	3,664,210	6,010,601	3,970	9,680	57,047	6,938,794	+3.95
1908	595,147	930,413	4,099,045	6,371,862	3,590	9,655	53,515	7,365,445	+6.15
1909	575,226	878,523	4,157,557	6,451,042	3,300	8,982	50,208	7,388,755	+ .32

[a] Not separately shown prior to 1883.

No. 176.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1883 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	Sailing vessels.		Steam vessels.		Canal boats.		Barges.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1883	721	137,046	439	107,229	42	4,711	66	16,443	1,268	265,429
1884	706	120,621	410	91,328	33	3,456	41	10,109	1,190	225,514
1885	533	65,362	338	84,332	21	2,283	28	7,079	920	159,056
1886	405	41,237	240	44,467	23	2,979	47	6,770	715	95,453
1887	447	34,633	299	100,074	36	4,180	62	11,563	844	150,450
1888	423	48,590	430	142,006	40	4,263	121	23,227	1,014	218,086
1889	489	50,570	440	159,318	88	9,452	60	11,794	1,077	231,134
1890	505	102,873	410	159,045	40	4,346	96	27,858	1,051	294,122
1891	733	144,290	488	185,037	57	7,059	106	32,916	1,384	369,302
1892	846	83,217	428	92,531	37	4,580	74	19,305	1,395	199,633
1893	493	49,348	380	134,368	28	3,791	55	24,132	956	211,639
1894	477	37,827	293	83,720	14	1,522	54	8,126	838	131,195
1895	397	34,900	248	69,754	11	1,225	38	5,723	694	111,602
1896	369	65,236	286	138,028	13	1,495	55	22,337	723	227,096
1897	338	64,308	288	106,153	70	10,216	195	51,555	891	232,232
1898	359	34,416	394	105,838	20	12,386	179	37,818	952	180,458
1899	420	98,073	439	151,058	13	1,411	401	49,496	1,273	300,038
1900	564	116,460	422	202,523	38	4,492	483	40,310	1,447	393,790
1901	526	126,165	506	273,591	79	9,078	469	74,655	1,580	483,489
1902	581	97,698	579	308,178	44	4,539	287	58,416	1,491	468,831
1903	470	89,979	551	271,781	19	2,215	271	72,177	1,311	436,152
1904	330	64,903	613	255,744	25	2,753	216	55,137	1,184	378,542
1905	310	79,418	660	197,702	30	3,248	202	49,948	1,102	330,316
1906	229	35,209	650	315,707	83	8,832	259	58,997	1,221	418,745
1907	147	24,907	674	365,405	62	6,577	274	74,443	1,157	471,332
1908	134	31,981	923	481,624	46	4,970	354	95,641	1,457	614,216
1909	141	28,950	821	148,208	21	2,292	264	58,640	1,247	288,090

No. 177.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1890 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	On the New England coast.		On the entire seaboard.		On the Mississippi River and its tributaries.		On the Great Lakes.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1890	208	78,577	756	169,091	104	16,506	191	108,526	1,051	294,123
1891	327	105,491	1,066	237,462	114	19,984	204	111,856	1,384	369,302
1892	366	60,624	1,127	138,863	99	14,801	169	45,969	1,395	199,633
1893	152	37,091	690	102,830	91	9,538	175	99,271	956	211,639
1894	192	28,665	650	80,099	82	9,111	106	41,985	838	131,195
1895	145	26,783	527	67,127	74	8,122	93	36,353	694	111,602
1896	163	39,582	511	102,544	95	15,771	117	108,782	723	227,097
1897	98	21,942	673	103,504	98	11,792	120	116,937	891	232,233
1898	127	23,944	742	112,879	123	13,495	87	54,084	952	180,458
1899	144	68,761	937	196,120	214	23,552	122	80,366	1,273	300,038
1900	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903	203	66,973	1,038	288,196	150	11,112	123	136,844	1,311	436,152
1904	170	51,417	878	208,288	187	10,821	119	159,433	1,184	878,542
1905	192	119,377	823	230,716	178	6,477	101	93,123	1,102	330,316
1906	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907	106	44,428	815	219,753	165	7,288	177	244,291	1,157	471,332
1908	151	70,903	1,034	266,937	207	6,114	216	341,165	1,457	614,216
1909	130	27,287	866	131,748	207	5,940	174	100,402	1,247	238,090

No. 178.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1885 TO 1909.

[From the reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and bunker coals.]

Year ended June 30—	Sailing vessels.		Steam vessels.		Barges.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1885	2	756	48	43,415	.....	.....	50	44,171
1886	2	118	24	14,505	.....	.....	26	14,623
1887	1	92	34	36,226	.....	.....	35	36,318
1888	3	317	43	37,921	1	428	47	38,666
1889	2	95	52	62,261	.....	.....	54	62,356
1890	2	184	61	79,342	5	5,133	68	84,659
1891	4	251	81	102,630	6	6,305	91	109,146
1892	5	415	52	45,896	4	4,958	61	51,269
1893	8	2,012	61	82,933	9	11,717	78	96,662
1894	2	4,647	38	46,889	.....	.....	40	51,536
1895	3	5,267	37	43,335	5	704	45	49,306
1896	6	15,800	47	82,311	7	3,487	60	101,598
1897	10	31,424	48	83,140	13	11,521	71	126,085
1898	2	6,724	52	48,560	10	7,041	64	62,325
1899	5	16,152	83	112,781	4	2,823	92	131,756
1900	11	29,168	81	167,957	.....	.....	92	197,125
1901	12	21,746	102	236,159	7	4,825	121	262,730
1902	3	8,406	102	270,932	2	1,024	107	280,362
1903	4	12,184	100	240,107	4	5,928	108	258,219
1904	4	15,290	88	222,307	6	3,483	98	241,080
1905	5	3,225	68	170,304	16	9,111	89	182,640
1906	4	3,077	100	289,094	11	5,199	115	297,370
1907	4	5,655	108	333,516	17	9,384	129	348,555
1908	.....	.....	132	442,625	17	7,392	149	450,017
1909	9	7,985	67	123,142	13	5,796	89	136,923

No. 179.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1881 TO 1909.

[The term "ton" signifies the net ton, equal to 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended June 30—	Seaports.									All ports.		
	Sailing vessels.			Steam vessels.			Total sailing and steam.			Total sailing and steam.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1881	1,678,571	5,224,282	6,902,853	1,240,578	7,487,110	8,727,688	2,919,149	12,711,392	15,630,541	3,253,584	15,065,620	18,319,204
1882	1,611,500	4,524,972	6,136,472	1,356,790	7,163,237	8,520,027	2,968,290	11,688,209	14,656,499	3,340,968	14,259,769	17,600,737
1883	1,533,954	3,879,838	5,413,792	1,300,727	6,646,338	7,947,065	2,834,681	10,526,176	13,360,857	3,255,543	13,126,184	16,381,727
1884	1,513,237	3,596,834	5,110,071	1,307,555	5,667,530	6,975,085	2,820,792	9,264,364	12,085,156	3,202,293	11,866,535	15,068,828
1885	1,420,267	3,613,446	5,033,713	1,288,945	5,964,834	7,253,779	2,709,212	9,578,280	12,287,492	3,132,011	12,172,816	15,304,827
1886	1,446,245	3,585,655	5,031,900	1,315,550	5,882,349	7,197,899	2,761,795	9,468,004	12,229,799	3,231,573	11,904,043	15,135,616
1887	1,470,489	3,829,590	5,300,079	1,400,447	6,831,189	8,231,636	2,870,936	10,660,779	13,531,715	3,365,516	12,450,767	15,816,283
1888	1,281,341	3,441,967	4,723,308	1,632,657	6,600,194	8,232,851	2,913,998	10,042,161	12,956,159	3,366,767	12,026,336	15,393,103
1889	1,304,136	3,088,127	4,392,263	1,823,701	7,095,688	8,919,389	3,127,837	10,183,815	13,311,652	3,724,325	12,227,794	15,952,119
1890	1,394,665	3,071,111	4,465,776	2,009,919	8,889,909	10,899,828	3,404,584	11,961,020	15,365,604	4,083,121	14,024,140	18,107,261
1891	1,336,468	2,942,115	4,278,583	2,333,904	8,781,724	11,115,628	3,670,372	11,723,839	15,394,211	4,380,804	13,823,491	18,204,295
1892	1,427,976	3,044,594	4,472,570	2,318,675	11,389,605	13,708,280	3,746,651	14,433,829	18,180,480	4,469,955	16,543,469	21,013,424
1893	1,280,606	2,932,368	4,212,974	2,212,636	10,253,180	12,465,816	3,493,242	13,185,548	16,678,790	4,358,686	15,223,130	19,581,816
1894	1,258,217	2,476,760	3,734,977	2,390,863	10,898,917	13,289,780	3,649,080	13,375,677	17,024,757	4,654,679	13,334,984	19,989,663
1895	1,265,923	2,474,392	3,740,315	2,410,728	10,574,304	12,985,032	3,676,651	13,048,696	16,725,347	4,472,830	14,822,085	19,294,915
1896	1,068,495	2,531,529	3,600,024	2,604,992	11,247,952	13,852,944	3,673,487	13,779,481	17,452,968	5,196,320	15,792,864	20,989,184
1897	1,129,745	2,715,992	3,845,737	2,481,431	13,675,471	16,156,902	3,611,176	16,391,463	20,002,639	5,525,328	18,234,922	23,760,250
1898	970,960	2,692,312	3,663,272	2,391,515	15,645,524	18,037,039	3,362,475	18,337,836	21,700,311	5,240,046	20,339,358	25,579,399
1899	974,552	2,384,539	3,359,091	2,358,211	16,246,105	18,604,316	3,332,763	18,630,644	21,963,407	5,340,660	20,770,156	26,110,816
1900	923,561	2,322,313	3,245,874	3,050,678	17,237,045	20,287,723	3,974,239	19,559,358	23,533,597	6,135,652	22,027,353	28,163,005
1901	842,487	2,115,501	2,957,988	3,137,077	18,695,885	21,832,962	3,979,564	20,811,386	24,790,950	6,381,305	23,386,716	29,768,021
1902	866,439	2,079,158	2,945,597	3,153,432	18,262,706	21,415,838	4,019,871	20,341,564	24,361,435	6,961,200	23,693,232	30,654,432
1903	656,611	2,075,103	2,731,714	3,224,425	18,741,553	21,965,978	3,881,036	20,816,656	24,697,692	6,906,582	24,187,081	31,093,663
1904	517,627	1,804,047	2,321,674	3,288,259	18,500,987	21,789,246	3,805,886	20,305,034	24,110,920	6,679,173	23,273,237	29,952,410
1905	582,717	1,487,218	2,069,935	3,537,470	19,185,894	22,723,364	4,120,187	20,673,112	24,793,299	7,080,624	23,902,593	30,983,217
1906	630,129	1,547,104	2,177,233	3,392,392	21,831,845	25,224,237	4,022,521	23,378,949	27,401,470	7,612,690	26,542,755	34,155,445
1907	491,942	1,402,980	1,894,922	3,432,281	23,920,559	27,352,840	3,924,223	25,323,539	29,247,762	8,115,656	28,506,600	36,622,256
1908	485,748	1,358,651	1,844,399	3,827,856	24,771,440	28,599,296	4,313,604	26,130,091	30,443,695	8,473,227	30,065,968	38,539,195
1909	513,929	1,124,923	1,638,852	3,889,065	24,715,213	28,604,278	4,402,994	25,840,136	30,243,130	8,771,464	30,286,674	39,058,138

No. 180.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1881 TO 1909.

[The term "ton" signifies the net ton, equal to 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended June 30—	Seaports.									All ports.		
	Sailing vessels.			Steam vessels.			Total sailing and steam.			Total sailing and steam.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
	Tons.	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1881	1,798,769	5,278,390	7,077,159	1,240,775	7,476,063	8,716,838	3,039,544	12,754,453	15,793,997	3,375,535	15,094,392	18,469,927
1882	1,576,359	4,621,672	6,198,031	1,359,153	7,289,284	8,648,437	2,935,512	11,910,956	14,846,468	3,317,598	14,439,164	17,756,762
1883	1,584,768	4,008,616	5,593,384	1,310,309	6,661,329	7,971,638	2,895,077	10,669,945	13,565,022	3,307,223	13,233,673	16,540,896
1884	1,581,300	3,607,259	5,188,559	1,263,809	5,753,351	7,017,160	2,845,109	9,360,610	12,205,719	3,236,641	11,967,902	15,204,543
1885	1,520,053	3,654,161	5,174,214	1,288,522	6,033,539	7,322,061	2,808,575	9,687,700	12,496,275	3,231,556	12,283,213	15,514,769
1886	1,449,829	3,646,848	5,096,677	1,356,430	5,960,128	7,316,558	2,806,259	9,606,976	12,413,235	3,303,373	12,024,299	15,327,672
1887	1,363,144	3,760,575	5,123,719	1,407,374	6,979,442	8,386,816	2,770,518	10,740,017	13,510,535	3,259,046	12,494,185	15,753,231
1888	1,305,645	3,640,615	4,946,260	1,638,568	6,667,369	8,305,937	2,944,213	10,307,984	13,252,197	3,415,004	12,253,900	15,668,904
1889	1,485,318	3,215,253	4,700,571	1,857,032	7,114,058	8,971,090	3,342,350	10,329,311	13,671,661	3,988,454	12,354,693	16,343,147
1890	1,372,947	3,153,641	4,526,588	2,017,070	8,885,391	10,902,461	3,390,017	12,039,032	15,429,049	4,066,757	14,082,105	18,148,862
1891	1,343,089	2,915,753	4,258,842	2,372,994	8,778,874	11,151,868	3,716,083	11,694,627	15,410,710	4,455,402	13,805,430	18,260,832
1892	1,425,906	2,982,504	4,408,410	2,325,144	11,524,611	13,849,755	3,751,050	14,507,115	18,258,165	4,536,151	16,624,882	21,161,033
1893	1,270,962	2,908,809	4,179,771	2,266,169	10,379,541	12,645,710	3,537,131	13,288,350	16,825,481	4,403,362	15,357,384	19,760,746
1894	1,326,434	2,554,733	3,881,167	2,420,214	11,004,952	13,425,166	3,746,648	13,559,685	17,306,333	4,739,918	15,531,772	20,271,690
1895	1,205,714	2,479,509	3,685,223	2,409,944	10,928,478	13,338,422	3,615,658	13,407,987	17,023,645	4,504,227	15,246,319	19,750,546
1896	1,126,958	2,507,038	3,633,996	2,614,111	11,570,683	14,184,794	3,741,069	14,077,721	17,818,790	5,329,599	16,084,986	21,414,585
1897	1,139,285	2,557,985	3,697,270	2,498,164	13,682,971	16,181,135	3,637,449	16,240,956	19,878,405	5,618,142	18,091,053	23,709,195
1898	918,252	2,867,154	3,785,406	2,312,762	15,793,570	18,106,332	3,231,014	18,660,724	21,891,738	5,111,447	20,636,785	25,748,232
1999	1,008,363	2,341,898	3,350,261	2,454,886	16,372,336	18,827,222	3,463,249	18,714,234	22,177,483	5,471,752	20,794,224	26,265,976
1900	958,489	2,340,202	3,298,691	3,047,625	17,271,342	20,318,967	4,006,114	19,611,544	23,617,658	6,208,918	22,072,223	28,281,141
1901	908,369	2,128,691	3,037,060	3,111,400	18,740,908	21,852,308	4,019,769	20,869,599	24,889,368	6,417,347	23,402,546	29,819,893
1902	813,131	2,110,931	2,924,062	3,142,384	18,175,658	21,318,042	3,955,515	20,286,589	24,242,104	6,821,555	23,622,527	30,444,082
1903	632,732	2,027,931	2,660,663	3,298,206	18,864,295	22,162,501	3,930,938	20,892,226	24,823,164	6,975,227	24,340,941	31,316,168
1904	518,607	1,802,426	2,321,033	3,317,234	18,553,716	21,870,950	3,835,841	20,356,142	24,191,983	6,641,374	23,374,201	30,015,575
1905	618,417	1,541,164	2,159,581	3,640,924	19,219,315	22,860,239	4,259,341	20,760,479	25,019,820	7,203,008	23,954,533	31,157,541
1906	667,237	1,602,293	2,269,530	3,255,969	21,444,351	24,700,320	3,923,206	23,046,644	26,969,850	7,580,533	26,203,921	33,784,454
1907	475,713	1,426,919	1,902,632	3,321,782	23,274,694	26,596,476	3,797,495	24,701,613	28,499,108	8,092,557	27,897,500	35,990,057
1908	537,776	1,318,012	1,855,788	3,750,519	24,592,020	28,342,539	4,288,295	25,910,032	30,198,327	8,435,207	29,846,489	38,281,696
1909	487,230	1,160,642	1,647,872	3,727,978	24,228,206	27,956,184	4,215,208	25,388,848	29,604,056	8,491,725	29,704,756	38,196,481

No. 181.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: TONNAGE, 1884 TO 1909, BY COUNTRIES.

[The term "ton" signifies the net ton, equal to 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended June 30—	Belgium.		France.		Germany.		Italy.		Netherlands.		Spain.		United Kingdom.	
	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.*
1884	411,033	479,798	462,686	694,261	973,942	1,126,183	326,541	167,709	206,962	287,175	447,987	178,792	3,662,149	4,697,639
1885	485,306	522,970	460,601	686,083	999,930	1,135,635	403,025	183,986	179,279	273,478	194,076	185,400	3,809,868	5,045,046
1886	445,308	488,250	447,861	675,625	944,900	1,123,314	413,721	195,307	234,678	304,592	270,216	172,071	3,632,804	4,804,514
1887	480,038	586,064	586,265	986,415	1,055,005	1,215,339	440,243	221,924	261,411	353,023	404,711	187,829	4,046,262	5,029,225
1888	494,626	538,270	478,327	701,267	990,279	1,125,175	390,684	203,801	244,358	336,679	322,595	196,715	3,675,822	4,590,253
1889	437,329	441,459	364,271	754,028	1,115,106	1,248,152	323,504	163,224	204,880	318,249	169,432	130,556	3,595,544	4,866,131
1890	457,718	543,495	374,536	747,995	1,361,849	1,485,924	397,944	197,419	200,897	368,447	348,669	189,165	4,190,295	5,687,053
1891	463,595	501,736	377,602	885,441	1,594,223	1,643,838	463,989	184,280	261,017	369,174	328,170	194,275	4,056,828	4,993,862
1892	636,942	795,184	630,086	1,302,562	1,664,449	2,010,973	506,968	225,227	463,552	711,216	325,741	148,446	6,036,030	6,335,063
1893	558,953	560,776	436,271	772,777	1,492,323	1,518,978	560,445	319,711	514,240	599,294	238,982	194,901	4,834,369	5,927,712
1894	518,303	521,761	583,985	927,737	1,491,531	1,513,010	438,137	347,304	573,284	590,805	181,045	200,857	5,547,861	6,222,875
1895	531,828	464,389	431,120	813,110	1,453,500	1,504,062	484,284	383,525	507,845	476,537	127,358	174,396	5,161,231	6,139,570
1896	579,320	534,755	435,777	749,129	1,567,497	1,670,748	511,935	353,258	485,979	825,052	199,604	161,407	5,302,373	5,930,292
1897	661,755	666,127	489,793	864,767	1,667,106	2,079,382	509,373	426,772	527,711	1,061,546	243,572	159,655	6,525,070	7,163,057
1898	708,848	875,040	614,490	1,437,702	1,815,167	2,517,670	623,242	455,635	651,046	1,211,445	279,837	134,599	7,881,172	7,699,934
1899	800,537	831,583	627,255	929,080	1,984,763	2,460,952	743,245	486,789	802,084	1,455,756	223,323	143,914	7,624,247	7,304,929
1900	783,375	832,434	642,654	1,011,322	2,334,042	2,706,337	798,380	538,957	868,657	1,303,168	443,420	212,350	7,015,528	7,047,998
1901	742,607	796,083	653,176	1,058,468	2,203,375	2,521,748	871,834	589,113	794,944	1,280,044	343,329	219,056	7,911,055	8,034,448
1902	880,867	926,012	620,282	977,606	2,209,588	2,397,632	814,175	703,016	801,834	1,136,150	456,715	232,046	7,103,158	7,286,604
1903	1,045,485	1,005,628	505,465	944,079	2,206,065	2,579,030	894,930	780,609	828,878	1,214,546	407,940	265,364	7,517,547	7,194,464
1904	949,054	902,797	464,201	872,248	2,086,459	2,517,361	946,699	755,131	778,624	1,049,105	436,418	257,439	7,385,136	7,036,536
1905	858,383	792,162	487,814	877,547	2,139,331	2,585,795	1,092,716	1,007,923	732,050	1,002,084	483,293	259,490	6,671,069	5,939,024
1906	961,338	918,311	614,494	1,096,762	2,480,092	2,853,750	1,382,689	1,279,349	845,091	1,297,688	496,636	260,406	7,781,217	7,187,402
1907	1,013,356	935,314	593,824	1,239,114	2,872,069	3,102,519	1,245,065	1,327,009	942,695	1,208,000	566,936	301,957	7,695,519	7,301,040
1908	910,085	938,581	781,333	1,213,792	2,595,893	3,318,389	1,425,880	1,464,587	911,951	1,273,351	562,194	316,899	7,815,350	7,426,007
1909	906,585	957,967	797,766	1,328,842	2,715,939	3,143,898	1,494,165	1,586,357	959,659	1,294,345	629,682	322,140	7,507,769	7,076,231

Year ended June 30—	Nova Scotia, New Brunswick, and Prince Edward Island.		British Columbia.		Central American States.		Mexico.		British West Indies and British Honduras.		Cuba.		Argentina.		Brazil.	
	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.*
1884	763,588	841,516	499,876	543,393	91,402	45,606	246,452	184,382	451,813	316,560	952,092	579,075	56,146	102,744	414,079	172,691
1885	693,301	716,088	559,463	519,336	115,504	64,935	207,906	172,326	500,000	272,364	908,860	577,322	150,886	147,359	449,105	138,895
1886	769,250	845,130	556,211	553,773	91,821	75,861	197,314	165,041	534,312	291,348	945,898	598,934	133,995	153,529	396,197	133,599
1887	837,346	928,382	547,844	565,204	101,113	94,821	181,570	153,988	504,530	280,333	1,017,626	713,717	165,121	183,728	399,898	172,086
1888	896,071	1,011,282	844,032	906,000	142,076	142,075	180,902	171,738	543,916	308,439	958,898	698,689	200,929	220,636	389,793	147,309
1889	855,105	953,944	999,597	1,041,306	156,520	137,100	178,764	151,401	662,512	386,564	1,013,677	710,279	331,919	351,561	516,042	167,345
1890	893,739	965,205	1,137,389	1,159,210	229,566	173,857	212,721	144,982	767,250	404,672	1,185,616	840,279	418,754	232,115	514,597	215,576
1891	1,041,715	1,110,798	1,372,857	1,388,702	213,561	207,121	216,633	228,512	676,521	443,568	1,267,548	859,957	169,599	85,735	476,120	253,191
1892	964,351	1,060,333	1,359,882	1,351,710	246,520	205,099	203,241	162,329	595,519	382,875	1,452,672	1,069,310	87,046	92,864	553,317	275,275
1893	987,436	1,072,861	1,194,366	1,223,298	248,586	199,769	308,396	216,714	706,657	473,214	1,622,194	1,214,111	99,506	149,913	481,311	239,351
1894	931,592	1,016,932	1,285,368	1,281,223	272,372	212,529	274,724	178,045	681,304	485,405	1,583,638	1,212,136	51,600	147,112	389,319	214,511
1895	951,262	1,054,213	1,431,863	1,404,459	296,015	228,799	288,021	169,424	580,293	482,651	1,381,988	1,136,734	107,950	155,420	406,675	269,601
1896	965,295	1,172,109	1,456,163	1,465,185	295,393	227,842	374,382	218,809	659,196	538,072	1,278,643	887,410	102,341	197,844	512,397	310,516
1897	926,175	1,075,623	1,358,663	1,360,579	307,539	232,123	353,038	256,715	758,754	499,315	1,038,519	798,394	149,408	199,396	908,841	198,029
1898	903,275	924,555	1,543,366	1,545,596	281,986	213,305	366,776	319,346	778,195	544,018	823,402	631,840	146,754	207,001	831,064	289,414
1899	886,071	957,309	1,386,041	1,436,873	332,870	246,405	455,058	417,806	871,040	754,905	1,124,505	1,063,734	128,814	253,162	666,328	274,259
1900	1,214,476	1,301,780	1,469,610	1,465,052	375,268	320,518	638,675	532,397	705,760	696,485	1,341,928	1,247,752	73,658	257,765	500,595	245,574
1901	1,229,031	1,303,769	1,640,378	1,641,639	406,972	341,068	713,706	606,978	747,472	734,729	1,532,130	1,313,660	137,933	232,939	588,180	235,498
1902	1,220,973	1,372,543	1,423,269	1,404,997	370,167	349,170	768,047	595,429	847,517	841,678	1,707,410	1,603,471	146,939	268,405	615,632	249,927
1903	1,410,071	1,624,233	1,287,346	1,275,480	471,567	426,078	828,537	577,371	969,053	932,453	1,823,310	1,714,644	99,082	195,683	502,645	239,710
1904	1,267,241	1,333,012	1,331,269	1,336,415	698,795	635,555	639,806	560,354	721,471	.734,618	2,205,848	1,942,320	81,616	245,131	432,018	223,467
1905	1,341,036	1,422,021	1,342,680	1,382,587	893,150	909,014	744,725	673,296	1,060,059	1,076,674	2,235,524	1,938,958	93,670	269,413	479,902	214,867
1906	1,516,737	1,594,842	1,327,157	1,250,651	1,023,459	1,122,834	693,072	741,937	1,212,798	1,157,190	2,454,786	2,041,046	197,058	376,319	548,230	199,350
1907	1,514,059	1,629,115	1,458,081	1,499,709	1,134,652	1,252,354	987,841	964,162	1,335,119	1,329,062	2,422,666	1,947,086	367,203	472,503	723,130	269,017
1908	1,518,121	1,550,846	1,779,004	1,804,372	1,283,270	1,454,723	1,231,771	1,085,878	1,371,587	1,231,062	2,300,622	1,976,626	441,466	518,233	745,024	294,171
1909	1,319,475	1,404,830	2,018,180	2,024,683	1,336,687	1,491,890	1,315,339	1,115,513	1,039,844	1,086,129	2,152,035	1,930,111	435,907	440,542	735,991	309,709

No. 181.—Vessels Entered at and Cleared from Seaports of the United States, etc.: Tonnage, 1884 to 1909, by Countries—Continued.

Year ended June 30—	Colombia.		British East Indies.		China, including Hongkong.		Japan.		British Australasia.		All other countries.		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.*
1884	205,115	189,851	136,915	89,635	158,302	113,398	32,782	49,000	232,278	156,597	1,353,016	1,189,714	12,085,156	12,205,719
1885	228,447	216,275	166,040	98,261	143,412	157,291	50,935	56,959	211,708	157,598	1,369,840	1,168,668	12,287,492	12,496,275
1886	224,797	212,159	141,246	110,092	134,326	180,198	57,251	69,707	295,839	207,757	1,361,854	1,052,434	12,229,799	12,413,235
1887	298,199	278,113	152,313	107,039	180,370	128,235	53,973	61,849	348,509	154,769	1,469,368	1,108,452	13,531,715	13,510,535
1888	253,007	255,084	169,975	90,498	154,661	140,084	55,250	80,147	265,137	252,158	1,304,881	1,135,898	12,956,159	13,252,197
1889	303,847	183,045	142,233	113,575	160,587	160,063	66,129	92,171	382,423	212,243	1,432,231	1,089,265	13,311,652	13,671,661
1890	177,414	187,521	152,292	114,818	148,730	156,249	84,967	96,788	285,036	180,062	1,825,625	1,338,217	15,365,604	15,429,049
1891	200,622	203,992	183,117	104,312	169,062	183,394	118,760	103,588	200,225	210,382	1,542,447	1,254,852	15,394,211	15,410,710
1892	214,543	221,257	136,409	97,550	160,847	190,053	94,192	66,603	310,148	193,219	1,538,025	1,361,017	18,180,480	18,258,165
1893	274,071	307,077	138,594	102,597	154,188	230,325	80,572	76,004	245,179	133,034	1,502,151	1,293,069	16,678,790	16,825,481
1894	272,999	261,115	81,314	149,452	170,080	283,527	104,441	95,435	165,401	121,213	1,426,459	1,323,349	17,024,757	17,306,333
1895	365,775	309,748	163,365	88,232	164,258	207,269	123,615	62,712	201,557	164,500	1,515,544	1,334,293	16,725,347	17,023,644
1896	312,717	284,380	116,627	62,436	204,873	269,834	133,647	104,411	238,554	207,295	1,720,255	1,648,015	17,452,968	17,818,790
1897	292,053	244,249	110,357	74,254	262,345	311,360	257,766	176,690	282,321	258,688	2,372,480	1,771,684	20,002,639	19,878,405
1898	270,444	224,208	132,898	112,315	253,608	340,216	274,404	126,250	241,284	222,200	2,279,053	1,859,449	21,700,311	21,891,738
1899	262,108	249,323	123,133	92,339	328,021	351,180	216,985	171,749	145,507	239,493	2,231,472	2,055,943	21,963,407	22,177,483
1900	336,366	307,384	132,465	77,778	[a] 394,801	[a] 456,069	272,491	256,820	141,922	298,514	3,049,526	2,501,204	23,533,597	23,617,658
1901	339,690	320,723	131,955	89,785	[a] 367,439	[a] 405,211	423,827	226,708	327,003	403,792	2,684,914	2,483,909	24,790,950	24,889,368
1902	368,799	329,774	173,982	63,115	[a] 322,460	[a] 437,238	428,561	283,543	341,933	337,346	2,739,127	2,446,402	24,361,435	24,242,104
1903	366,876	337,909	166,857	77,939	[a] 316,188	[a] 353,812	406,945	270,518	348,890	492,656	2,294,015	2,320,958	24,697,692	24,823,164
1904	227,573	214,226	201,709	130,022	[a] 277,904	[a] 365,707	301,904	267,888	375,316	494,432	2,301,859	2,318,219	24,110,920	24,191,983
1905	19,501	14,004	242,695	121,949	[a] 292,120	[a] 519,350	367,993	319,934	237,064	477,185	2,978,524	3,216,543	24,793,299	25,019,820
1906	27,631	25,854	356,857	161,097	[a] 358,922	[a] 305,847	502,294	369,136	284,955	378,281	2,335,957	2,351,798	27,401,470	26,969,850
1907	44,365	22,917	289,021	108,079	369,367	406,031	603,977	456,863	232,179	409,259	2,836,638	2,317,998	29,247,762	28,499,108
1908	43,171	20,456	270,336	117,432	344,003	395,143	545,278	609,998	132,655	417,174	3,484,706	2,770,107	30,443,695	30,198,327
1909	173,355	127,422	429,103	122,818	420,192	242,583	556,553	448,165	132,416	408,335	3,166,488	2,741,546	30,243,130	29,604,056

[a] Includes British, French, German, and Russian China.

No. 182.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: TONNAGE, 1883 TO 1909, BY PORTS.

[The term "ton" signifies the net ton, equal to 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended 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.*
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	38,086	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	711,533	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
1904	219,151	227,367	398,119	420,117	2,713,371	2,250,977	9,235,524	8,700,590	1,712,052	1,728,244	1,246,713	1,280,274	229,278	262,033
1905	258,949	281,934	325,763	329,195	2,604,579	2,082,814	9,630,853	9,311,527	1,833,640	1,817,984	1,224,960	1,249,698	199,111	240,893
1906	272,038	291,728	384,050	395,398	2,958,155	2,243,332	10,476,993	9,913,960	2,080,896	2,250,637	1,548,590	1,611,772	286,170	366,758
1907	258,178	274,103	407,214	431,021	3,018,888	2,244,124	11,383,345	10,472,601	2,330,853	2,334,206	1,419,732	1,496,211	191,123	316,740
1908	291,687	341,383	394,307	406,040	2,864,912	2,075,743	12,154,780	11,939,964	2,439,350	2,477,206	1,357,086	1,447,468	322,372	309,278
1909	248,243	301,293	337,240	332,818	2,852,016	1,981,812	12,528,723	11,866,413	2,274,625	2,225,386	1,102,479	1,102,226	287,314	359,702

No. 182.—Vessels Entered at and Cleared from Seaports of the United States, etc.: Tonnage, 1883 to 1909, by Ports—Continued.

Year ended 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.*
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	395,894	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	403,330	152,562	74,790	91,391	173,930	192,538	390,179	435,530	576,422	447,141	514,613
1904	98,453	481,824	78,339	16,514	99,179	154,928	183,427	308,661	498,662	631,723	587,104	595,748
1905	98,669	450,094	110,763	19,378	90,221	145,554	170,536	432,533	404,607	489,997	611,679	604,653
1906	89,324	502,701	112,498	8,592	87,856	150,628	196,139	428,455	384,958	427,043	774,887	726,772
1907	94,320	451,315	155,232	34,433	98,767	175,131	208,547	456,273	417,997	445,606	626,297	644,496
1908	228,846	571,753	162,330	35,002	94,182	146,364	244,460	468,591	390,835	451,776	644,716	672,174
1909	165,525	611,616	176,082	48,352	50,816	154,408	221,494	448,390	347,160	404,676	603,129	666,384

Year ended 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.*
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	884,560	834,814	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	13,510,585
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	1,557,788	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	1,750,073	1,705,568	23,533,597	23,617,658
1901	207,298	185,698	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
1904	249,580	278,735	1,475,467	1,589,442	801,060	985,673	876,090	1,014,804	1,171,554	1,353,526	2,237,797	1,910,753	24,110,920	24,191,983
1905	259,143	313,127	1,791,902	1,986,343	884,536	1,081,248	809,107	1,017,512	1,238,095	1,436,374	2,246,186	1,728,962	24,793,299	25,019,820
1906	303,432	312,382	1,716,006	1,839,648	1,090,683	1,284,109	773,227	789,165	1,421,143	1,522,744	2,244,365	1,904,026	27,401,470	26,969,850
1907	321,870	377,336	1,985,873	2,152,668	1,333,084	1,597,043	934,797	799,632	1,544,029	1,737,832	2,517,616	2,058,337	29,247,762	28,499,108
1908	312,365	360,967	1,952,937	2,079,565	913,325	1,037,708	1,051,732	889,384	1,803,764	2,067,561	2,819,709	2,420,400	30,443,695	30,198,327
1909	274,526	344,905	2,017,854	2,168,816	1,094,400	1,339,337	905,596	868,937	1,920,167	2,068,524	2,836,241	2,310,061	30,243,130	29,604,056

No. 183.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: 1882 TO 1909.

[The term "ton" signifies the net ton, equal to 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended 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.*
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	997,223	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	325,907	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
1904	120,350	130,599	213,793	209,054	12,172,495	12,224,609	407,663	409,766	604,458	611,770	598,689	626,500	3,057,862	3,022,803	555,901	555,404
1905	187,862	194,255	218,154	240,853	12,544,058	12,578,792	427,679	409,207	627,715	625,838	579,115	600,359	2,982,362	2,981,078	542,382	549,847
1906	229,052	221,312	207,931	196,144	14,251,386	13,960,243	474,131	483,037	698,704	695,744	711,980	717,822	3,283,228	3,350,613	525,026	512,896
1907	244,192	243,363	160,835	167,673	15,036,768	14,592,920	470,320	483,318	709,836	702,130	778,872	779,307	3,957,270	3,831,348	534,135	531,284
1908	308,473	314,134	186,459	202,666	15,790,030	15,350,407	418,196	439,481	752,287	800,641	848,062	862,596	3,541,867	3,792,673	669,980	607,909
1909	317,752	335,519	340,646	358,986	15,018,740	14,679,703	489,334	465,415	882,680	884,265	854,908	844,856	3,851,812	3,779,412	776,961	782,626

Year ended 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.*
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	2,895,977	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....	714,173	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
1904....	1,757,172	1,751,839	62,444	55,862	49,031	49,720	397,423	399,688	307,753	308,528	20,305,034	20,356,142	3,805,886	3,835,841	24,110,920	24,191,983
1905....	1,827,809	1,864,380	29,560	28,970	31,343	30,413	407,591	400,183	249,482	256,304	20,673,112	20,760,479	4,120,187	4,259,341	24,793,299	25,019,820
1906....	2,184,692	2,124,209	44,185	34,647	18,965	27,209	381,729	377,371	367,940	345,397	23,378,949	23,046,644	4,022,521	3,923,206	27,401,470	26,969,850
1907....	2,453,621	2,437,909	19,127	26,706	102,986	102,915	396,449	388,630	459,128	414,110	25,323,539	24,701,613	3,924,223	3,797,495	29,247,762	28,499,180
1908....	2,502,329	2,511,247	20,271	26,578	163,791	159,072	290,590	361,398	537,756	481,230	26,130,091	25,910,032	4,313,604	4,288,295	30,443,695	30,198,327
1909....	2,328,990	2,358,556	14,800	13,198	97,473	99,791	373,271	364,537	492,769	421,984	25,840,136	25,388,848	4,402,994	4,215,208	30,243,130	29,604,056

No. 184.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1863 TO 1909.

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

IMPORTS INTO THE UNITED STATES.

Year ended June 30—	By sea.[a]				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.*
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	31.0	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	27.0	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	143,339,704	321,189,500	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	149,317,363	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	139,139,891	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	15.0	35,812,620	764,730,412
1898	93,535,867	492,086,003	585,621,870	16.0	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	12.0	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	123,666,882	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904	132,253,065	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905	160,649,571	878,138,230	1,038,787,801	15.5	78,725,270	1,117,513,071
1906	168,488,129	971,397,270	1,139,885,399	14.8	86,677,047	1,226,562,446
1907	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908	151,919,733	971,111,234	1,123,030,967	13.5	71,310,825	1,194,341,792
1909	150,528,075	1,090,001,007	1,240,529,082	12.13	71,391,142	1,311,920,224

[a] Includes also all water-borne imports of ports on the Great Lakes.

No. 184.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1863 TO 1909—Continued.

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

EXPORTS FROM THE UNITED STATES.

Year ended June 30—	By sea.[a]				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.*
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	168,044,799	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	10.0	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
1904	97,482,054	1,210,608,328	1,308,090,382	7.5	152,736,889	1,460,827,271
1905	129,958,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666
1906	153,859,076	1,396,270,084	1,550,129,160	9.9	193,735,340	1,743,864,500
1907	141,780,310	1,520,598,231	1,662,378,541	8.5	218,472,537	1,880,851,078
1908	120,593,589	1,549,628,630	1,670,222,219	7.2	190,551,127	1,860,773,346
1909	108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104

[a] Includes also all water-borne exports of ports on the Great Lakes.

No. 184.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1863 TO 1909—Continued.

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

TOTAL UNITED STATES IMPORTS AND EXPORTS.

Year ended June 30—	By sea.[a]				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.*
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	23.0	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	240,420,590	1,258,506,924	1,498,927,424	16.0	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	14.0	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	12.0	96,666,204	1,662,331,612
1897	189,075,277	1,525,753,766	1,714,829,043	11.0	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	9.6	205,059,496	2,445,860,916
1904	229,735,119	2,001,203,514	2,230,938,633	10.3	220,976,009	2,451,914,642
1905	290,607,946	2,103,201,462	2,393,809,408	12.1	242,265,329	2,636,074,737
1906	322,347,205	2,367,667,354	2,690,014,559	12.0	280,412,387	2,970,426,946
1907	318,331,026	2,684,296,291	3,002,627,317	10.6	312,645,186	3,315,272,503
1908	272,513,322	2,520,739,864	2,793,253,186	9.8	261,861,952	3,055,115,138
1909	258,657,217	2,462,693,814	2,721,351,031	9.5	253,580,297	2,974,931,328

[a] Includes also all water-borne foreign commerce of ports on the Great Lakes.

No. 185.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN FOREIGN AND AMERICAN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED JUNE 30, 1904 TO 1909.

Shipped by—	Imports.						Domestic exports.					
	1904	1905	1906	1907	1908	1909	1904	1905	1906	1907	1908	1909
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Cars and other land vehicles	68,239,120	78,725,270	86,677,047	94,172,649	71,310,825	71,391,142	143,299,734	154,234,890	183,295,494	207,271,288	181,366,318	172,582,134
Steam vessels:												
American	123,649,814	151,454,196	160,005,760	169,955,148	145,101,373	144,364,918	85,377,979	117,473,089	141,324,694	131,866,639	110,760,868	99,645,375
Foreign—												
Belgian	13,633,161	11,639,293	12,166,926	11,564,549	10,923,724	28,364,516	11,711,106	11,717,401	12,695,589	9,839,521	11,718,737	11,635,979
British	457,505,112	536,318,577	576,257,620	665,815,067	539,570,302	619,503,753	811,981,034	826,157,724	911,016,593	1,004,119,359	999,613,140	863,505,030
Dutch	28,433,303	28,261,548	33,908,375	38,567,334	35,607,455	37,362,782	43,189,793	41,899,949	52,016,003	54,944,996	62,375,053	62,856,780
French	51,224,680	54,684,938	62,653,641	83,774,562	62,607,218	65,512,594	19,451,588	22,928,330	30,654,678	37,179,945	44,876,151	41,807,791
German	128,366,866	142,143,830	166,303,968	210,223,689	182,901,378	183,346,100	148,034,455	144,806,866	187,328,511	198,375,703	203,692,917	190,312,757
Italian	12,718,681	13,063,637	12,375,559	16,093,648	16,661,575	21,008,550	21,863,816	19,435,933	22,886,580	23,288,781	25,591,632	30,534,530
Japanese[a]	.....	.....	.....	.....	.....	30,482,805	.....	.....	.....	.....	.....	7,308,488
Norwegian	32,175,312	37,199,378	39,690,152	44,736,474	42,087,109	44,637,265	18,986,869	26,632,475	34,392,812	38,026,709	39,805,172	36,568,320
All other	42,474,225	34,032,528	46,603,647	76,998,205	67,939,333	51,098,984	75,938,519	84,674,541	97,587,982	112,122,834	111,960,455	88,451,146
Total foreign steam	766,531,340	857,343,729	949,959,888	1,147,773,528	958,298,094	1,081,317,349	1,151,107,180	1,178,253,219	1,348,578,748	1,477,897,848	1,499,633,257	1,332,980,821
Sailing vessels:												
American	8,603,251	9,185,375	8,482,369	6,595,568	6,818,360	6,163,157	9,522,915	9,418,518	10,014,674	7,542,321	7,699,918	6,367,651
Foreign—												
British	16,280,285	14,949,120	15,729,495	11,759,131	8,553,770	6,016,680	24,515,118	18,590,273	19,016,464	14,115,815	15,272,264	13,091,757
Dutch	309,813	162,230	65,859	6,323	13,427	7,870	129,756	377,169	118,132	219,541	147,749	182,122
French	1,592,862	899,760	665,570	1,148,013	1,793,326	682,163	7,135,445	4,118,515	6,125,048	5,508,264	9,820,778	5,352,539
German	2,403,211	1,259,975	1,109,671	802,512	473,495	337,793	4,069,298	2,614,835	2,871,700	2,128,693	3,915,626	2,767,269
Italian	1,604,604	1,333,211	1,269,437	533,234	276,962	94,680	3,202,516	1,920,432	2,006,768	1,851,225	1,349,961	1,363,455
Norwegian	1,258,848	1,700,042	2,259,129	1,445,614	1,282,784	1,418,529	4,471,327	2,811,510	2,921,172	3,497,002	3,335,671	2,898,406
All other	614,223	490,163	338,221	229,705	419,376	125,943	2,347,749	1,932,191	1,680,488	1,819,398	1,483,947	1,124,064
Total foreign sailing	24,063,846	20,794,501	21,437,382	15,924,532	12,813,140	8,683,658	45,871,209	32,364,925	34,739,772	29,139,938	35,325,996	26,779,612
Grand total	991,087,371	1,117,513,071	1,226,562,446	1,434,421,425	1,194,341,792	1,311,920,224	1,435,179,017	1,491,744,641	1,717,953,382	1,853,718,034	1,834,786,357	1,638,355,593

[a] Included in "All other" prior to July 1, 1908.

No. 186.—REGISTERED VESSEL TONNAGE MOVEMENT IN DOMESTIC LAKE TRADE: CALENDAR YEARS 1907 TO 1909.

[The "net" ton equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Port.	1907[a]				1908[a]				1909[a]			
	Arrivals.		Departures.		Arrivals.		Departures.		Arrivals.		Departures.	
	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.
Alpena	450	320,020	445	323,960	406	365,701	405	367,180	499	515,742	503	520,977
Ashland	939	1,801,946	950	1,868,638	613	1,426,108	606	1,467,998	889	2,035,665	896	2,080,809
Ashtabula	1,732	4,696,918	1,700	4,579,102	754	2,193,340	769	2,232,186	1,449	5,016,794	1,468	4,982,255
Benton Harbor	499	373,462	493	376,657	631	508,175	626	508,615	790	602,866	811	617,960
Buffalo	3,232	6,841,202	3,311	6,944,912	2,624	5,604,851	2,695	5,755,900	3,049	6,913,331	3,077	7,056,730
Charlevoix	112	128,508	167	140,930	189	180,222	215	192,606	178	173,340	183	177,485
Charlotte	242	169,914	192	153,986	150	104,777	138	102,468	244	181,655	195	151,163
Cheboygan	760	483,357	705	459,703	777	453,241	726	451,316	841	452,722	750	440,168
Chicago-South Chicago	6,579	7,739,439	6,077	7,423,783	5,714	6,744,276	5,565	6,714,319	6,294	7,783,710	6,091	7,738,547
Cleveland	3,796	6,332,953	3,485	6,008,946	3,129	5,486,779	2,836	4,998,992	3,485	6,319,064	3,182	5,859,982
Conneaut	880	3,265,420	843	3,119,045	722	2,612,620	673	2,409,988	1,005	3,887,389	998	3,830,867
Detour	331	205,677	340	297,523	237	156,269	256	177,238	228	169,754	264	200,371
Detroit	3,051	2,322,259	3,004	2,348,009	3,287	2,586,112	3,254	2,601,662	3,372	2,686,298	3,467	2,725,194
Duluth	3,528	9,578,535	3,594	9,846,088	2,616	7,049,940	2,643	7,210,963	3,344	9,723,856	3,371	9,876,735
Erie	1,065	2,471,523	1,046	2,350,478	849	1,731,511	825	1,674,727	903	1,801,206	906	1,838,116
Escanaba	1,879	3,222,715	1,939	3,272,635	1,038	1,957,260	1,044	1,947,429	1,542	3,124,796	1,520	3,128,964
Fairport	616	1,687,029	605	1,632,267	486	1,291,361	445	1,177,022	556	1,454,029	548	1,444,655
Frankfort	1,008	885,965	1,003	870,726	898	858,382	919	872,336	966	869,107	988	894,307
Gary[b]									315	1,029,465	313	995,479
Gladstone	338	335,864	333	319,478	319	364,228	295	295,385	258	288,580	272	295,657
Grand Haven	1,147	1,364,506	1,193	1,387,822	1,149	1,409,582	1,190	1,435,790	1,436	1,811,762	1,496	1,843,265
Green Bay	780	439,099	723	385,520	656	394,746	678	383,243	706	390,270	696	369,672
Hancock-Houghton	605	972,875	626	1,002,195	601	1,090,863	602	1,092,611	523	1,080,397	536	1,109,890
Harbor Beach	218	239,040	240	242,715	295	293,045	296	293,750	250	258,780	255	260,383
Huron	549	1,094,752	587	1,093,187	253	539,763	270	532,948	140	399,707	152	380,278
Kellys Island	540	217,585	538	201,506	300	116,239	325	125,757	277	113,936	294	121,929
Kewaunee	458	408,268	461	413,564	419	387,828	396	376,649	453	396,398	436	388,122
Lake Linden	127	236,720	110	223,100	112	213,571	85	180,834	105	215,710	97	198,947

Lorain	903	2,220,288	835	2,192,998	687	2,066,866	624	1,999,560	706	2,288,681	659	2,271,189
Ludington	2,320	2,778,149	2,312	2,776,399	2,352	2,857,127	2,309	2,865,998	2,497	3,212,084	2,403	3,186,722
Mackinac	930	613,930	1,015	628,763	1,001	483,930	1,407	545,194	1,053	568,287	1,155	574,266
Manistee	1,000	518,761	982	532,168	955	618,057	953	610,045	870	589,520	876	592,266
Manistique	634	612,144	610	617,060	443	410,529	445	413,496	500	333,133	494	328,725
Manitowoc	1,634	1,865,208	1,629	1,864,796	1,595	1,864,363	1,591	1,870,416	1,645	2,070,652	1,636	2,013,208
Marine City	216	78,372	209	85,355	268	90,137	267	101,899	247	93,674	256	105,874
Marinette	303	72,818	302	76,861	352	75,748	369	75,943	320	68,815	322	67,770
Marquette	457	931,157	494	1,091,907	258	529,336	261	607,040	399	939,146	403	1,008,551
Menominee	798	269,429	626	258,969	775	257,988	704	253,900	881	264,742	703	244,355
Michigan City	444	253,426	438	250,715	352	201,727	351	212,670	358	302,215	365	303,522
Milwaukee	5,450	7,266,438	5,361	7,145,736	5,017	6,876,131	4,967	6,776,114	5,417	7,752,581	5,355	7,660,386
Muskegon	391	260,653	385	268,466	385	279,748	365	274,906	370	296,771	355	293,847
North Tonawanda	496	357,035	438	318,102	346	268,284	298	225,487	426	449,396	374	366,545
Ogdensburg	347	342,402	448	376,414	252	252,507	388	298,648	328	336,276	554	414,524
Oswego	216	63,193	165	90,647	207	70,717	170	103,688	339	105,428	193	97,724
Peshtigo	182	225,281	180	224,628	69	96,599	70	97,026	64	83,525	65	84,988
Port Huron	1,043	660,046	1,051	655,179	1,234	743,487	1,228	727,069	1,319	740,790	1,228	723,756
Racine	1,342	1,127,611	1,330	1,122,220	1,266	972,383	1,244	956,650	1,379	999,927	1,375	995,079
St. Clair	161	88,727	191	101,475	214	107,699	245	125,143	155	100,988	174	112,815
St. Joseph	321	287,829	491	431,272	660	626,211	696	638,705	741	643,052	729	629,970
Sandusky	890	756,482	954	792,971	741	704,755	803	757,889	860	785,099	873	801,515
Sault Ste. Marie	371	440,019	545	548,439	340	411,469	497	587,504	335	418,442	468	508,729
Sheboygan	690	534,439	651	467,121	647	480,450	631	431,559	584	402,605	577	405,246
South Haven	295	238,023	300	238,840	228	194,623	234	188,433	241	187,496	245	189,229
Sturgeon Bay	532	159,309	708	192,503	576	160,252	729	195,244	640	169,597	945	247,858
Superior-West Superior	2,525	6,739,831	2,294	6,649,186	1,785	4,965,671	1,692	5,006,524	2,122	6,396,298	2,089	6,421,624
Toledo	1,602	2,482,071	1,647	2,528,540	1,448	2,046,828	1,448	2,076,297	1,455	2,384,677	1,494	2,419,062
Tonawanda	81	50,441	199	122,212	89	95,626	172	151,244	113	161,698	203	222,377
Two Harbors	1,387	4,230,703	1,417	3,977,617	719	2,454,931	908	2,981,199	1,368	4,845,965	1,411	4,926,792
Washburn	121	142,423	115	133,134	69	85,998	78	86,705	107	105,105	93	102,462
All other	10,592	5,177,258	10,737	5,119,241	11,051	5,885,630	10,703	5,606,216	11,152	5,462,766	11,267	5,427,002
Total	74,135	99,695,453	73,769	99,166,409	65,605	83,356,597	65,624	83,378,323	73,088	103,255,760	73,104	103,271,885

[a] Exclusive of number and tonnage of vessels carrying merchandise in transit between the United States and Canada. [b] Included in "All other" prior to 1909.

No. 187.—DISASTERS TO VESSELS 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: SUMMARY, 1889 TO 1909.

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

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

Year ended June 30—	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.*	
1889 ...	761	223	538	51,833	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 ...	643	184	459	51,212	364,536	3,333,250	751,535	9,208	7,791	119
1904 ...	638	195	443	63,725	355,840	3,754,840	747,365	9,906	6,935	1,232
1905 ...	642	184	458	54,685	337,259	3,873,540	1,435,855	9,435	7,426	89
1906 ...	630	167	463	41,709	389,075	3,947,735	1,152,830	9,441	7,922	90
1907 ...	848	256	592	77,158	517,071	5,096,340	1,056,430	11,582	9,479	394
1908 ...	720	216	504	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909 ...	650	126	524	61,595	509,175	4,544,815	1,939,180	17,223	9,954	180

WRECKS AND CASUALTIES ON THE GREAT LAKES.

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	1,883	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 ...	247	43	204	21,772	267,812	1,315,165	330,995	1,645	3,379	62
1904 ...	233	49	184	25,357	290,792	1,648,145	440,980	1,773	3,435	19
1905 ...	267	46	221	27,593	449,419	1,831,060	184,450	2,138	4,176	10
1906 ...	364	78	286	72,386	622,156	3,753,695	495,975	739	5,542	116
1907 ...	415	55	360	28,577	967,662	2,306,200	396,695	997	6,759	32
1908 ...	327	32	295	19,144	753,691	2,151,415	128,320	3,549	5,800	42
1909 ...	342	47	295	29,954	763,267	2,449,805	379,780	2,355	6,027	76

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

No. 187.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1889 TO 1909—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year ended June 30—	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.*
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
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	735,035	191,405	2,079	2,484	63
1891.....	170	46	124	10,565	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.....	160	49	111	8,208	51,897	758,400	153,440	1,591	2,152	35
1904.....	145	53	92	10,923	30,103	814,640	89,100	955	2,109	30
1905.....	139	35	104	12,818	50,621	994,490	137,975	895	2,139	20
1906.....	179	57	122	6,668	59,580	789,740	48,315	1,636	2,096	34
1907.....	185	52	133	8,563	74,962	1,213,615	483,245	1,710	2,613	24
1908.....	152	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909.....	152	48	104	6,152	59,051	778,690	47,685	1,891	1,835	32

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

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.....	154	56	98	29,119	117,145	1,604,960	486,240	772	2,468	160
1904.....	166	60	106	26,127	203,135	1,411,230	357,170	2,332	3,128	176
1905.....	161	58	103	23,840	191,441	1,488,410	505,515	2,045	3,636	148
1906.....	153	48	105	32,317	185,014	1,598,440	548,185	1,237	3,537	259
1907.....	222	84	138	71,344	227,238	5,093,760	1,125,740	1,738	4,286	174
1908.....	142	48	94	32,743	215,555	1,851,980	467,380	3,635	4,119	135
1909.....	173	46	127	22,754	247,245	1,466,380	956,580	1,773	4,224	115

* Exclusive of lives lost on vessels suffering no material damage.

No. 187.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1889 TO 1909—Continued.

RECAPITULATION.

Year ended June 30—	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.*	
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	1,204	332	872	110,311	801,390	7,011,775	1,722,210	13,216	15,790	376
1904	1,182	357	825	126,132	879,870	7,628,855	1,634,615	14,966	15,607	1,457
1905	1,209	323	886	118,936	1,028,740	8,187,500	2,263,795	14,513	17,377	267
1906	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907	1,670	447	1,223	185,642	1,786,933	13,709,915	3,062,110	16,027	23,147	624
1908	1,341	344	997	127,684	1,584,206	9,555,825	2,152,155	17,502	21,289	374
1909	1,317	267	1,050	120,455	1,578,738	9,239,690	3,323,225	22,742	20,040	403

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

No. 188.—ABSTRACT OF WORK PERFORMED BY THE REVENUE-CUTTER SERVICE, WITH EXPENDITURES: YEARS ENDED JUNE 30, 1903 TO 1909.

[From reports of the Secretary of the Treasury.]

	1903	1904	1905	1906	1907	1908	1909
Lives saved (actually rescued) from drowning	19	24	18	17	41	50	56
Persons on board vessels assisted	799	1,217	2,730	1,664	2,937	3,269	5,050
Persons in distress taken on board and cared for	31	47	187	1,235	78	317	454
Vessels assisted	71	154	521	131	138	146	156
Vessels boarded and papers examined	21,404	16,738	17,483	17,344	14,122	13,252	14,826
Vessels seized or reported for violation of law	230	494	262	378	319	242	330
Fines and penalties incurred by vessels reported dolls.	34,680	131,620	46,350	67,410	53,732	54,700	39,175
Value of vessels assisted and their cargoes...dolls.	2,648,549	2,714,072	7,815,925	5,012,955	9,196,097	6,858,918	13,940,709
Vessels examined or spoken by patrol fleet during yellow-fever epidemic	.....	.....	.....	1,923	.....	.....	.....
Derelicts and obstructions to navigation removed or destroyed	.....	.....	.....	.....	17	18	26
Net expenditure:							
Appropriation for maintenance of the Service, including appropriation for special repairs.....dolls.	[a]1,890,000	1,450,000	1,450,000	1,450,000	1,800,000	1,817,228	2,423,565
Unexpended balance dolls.		[b]156,000	[b]87,107	[c]2,189	[d]4,999	[d]2,031	[d]5,599

[a] Total net expenditures. [b] Deficiency. [c] No allowance made for unexpected claims. [d] Estimated.