INTERNAL COMMUNICATION AND TRANSPORTATION.

No. 169.—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 1913.

[Source: 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	40,588	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	46,820	353,166	45,508,693	23,874,394	316,358	43,282,944
1884	48,434	359,530	43,325,959	25,014,478	332,221	47,224,560
1885	51,252	365,251	42,560,844	27,035,548	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	34,116,248	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	453,883	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	54,135,930	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	62,659	463,406	183,585,006	77,471,917	2,988,849	190,238,288
1908	61,158	450,738	191,478,663	78,174,988	2,982,732	208,351,886
1909	60,144	448,618	203,562,383	80,901,899	2,804,170	221,004,102
1910	59,580	447,998	224,128,637	81,709,433	3,164,254	229,977,224
1911	59,239	435,388	237,879,823	85,130,742	3,204,599	237,648,926
1912	58,729	436,469	246,744,015	86,302,922	3,195,883	248,525,450
1913	58,020	436,293	266,619,525	88,451,168	3,691,879	262,067,541

No. 170.—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 1913.

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Total railroads in operation in United States Dec. 31.[1]	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	93,267	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	.1058	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	17,386,512	.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	4,981,866
1889	161,276	150,381	204,192,489	21,639,613	.1059	5,448	5,250,838
1890	167,191	154,779	215,715,680	23,395,232	.1084	5,836	5,562,844
1891	172,035	159,518	228,719,900	25,183,714	.1101	6,032	5,904,381
1892	175,691	162,576	239,731,509	27,126,529	.1131	6,417	6,480,684
1893	179,884	166,952	252,750,574	28,910,195	.1143	6,645	6,733,410
1894	182,733	169,768	264,717,595	30,358,190	.1146	6,852	6,989,449
1895	184,628	171,212	267,117,737	31,205,342	.1168	7,045	7,194,220
1896	186,681	172,794	268,806,324	32,405,797	.1205	7,408	7,594,377
1897	188,844	173,475	273,190,356	33,876,521	.1240	7,602	7,782,547
1898	190,870	174,777	281,585,612	34,703,847	.1232	7,999	8,222,504
1899	194,336	176,727	287,591,269	36,117,875	.1256	8,388	8,610,732
1900	198,964	179,982	297,256,303	37,793,982	.1271	8,695	8,946,424
1901	202,288	183,359	302,613,825	38,519,624	.1273	9,105	9,679,037
1902	207,253	187,130	312,521,478	39,953,608	.1278	9,627	10,264,588
1903	213,422	192,852	333,491,634	41,886,848	.1256	10,418	11,250,042
1904	220,112	196,907	353,038,397	44,695,610	.1266	11,621	12,095,437
1905	225,196	200,965	362,645,731	45,576,515	.1256	12,474	13,304,994
1906	230,761	203,824	371,661,071	47,481,037	.1277	13,598	14,222,201
1907	236,949	207,237	387,557,165	51,008,111	.1316	14,357	15,248,601
1908[2]	240,846	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909	244,084	217,115	413,546,194	49,606,440	.1199	16,044	18,380,725
1910	249,992	220,730	426,923,109	49,302,217	.1154	16,795	19,420,349
1911	254,732	223,900	449,654,863	50,910,261	.1132	17,028	20,152,904
1912	258,033	226,071	458,648,624	50,703,323	.1105	18,261	20,876,963
1913	.....	228,618	471,559,089	51,466,030	.1091	18,265	22,815,795

[1] Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years. No mileage included for Alaska.

[2] Excludes mileage of switching and terminal companies not previously segregated.

No. 171.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND TRAFFIC, 1866 TO 1913.[1]

[Source: Annual reports of the Western Union Telegraph Co.]

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	63.4
1869	52,099	104,584	3,607	7,934,933	7,316,918	4,568,117	2,748,801	89.3	54.2
1870	54,109	112,191	3,972	9,157,646	7,138,738	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	233,534	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	5,903,280	38.4	25.6
1882	131,060	374,868	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	54,108,826	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	23,034,827	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	53,632,237	21,852,655	16,060,170	5,792,485	30.5	23.3
1895	189,714	802,651	21,360	53,307,315	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	21,760	58,151,634	22,638,859	16,906,656	5,732,203	30.5	24.3
1898	189,847	874,420	22,210	62,173,749	23,915,783	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	[2] 69,790,866	29,167,687	20,953,215	8,214,472	31.4	25.6
1904	199,350	1,155,405	23,458	[2] 67,903,973	29,249,390	21,361,915	7,887,475	31.7	26.1
1905	200,224	1,184,557	23,814	[2] 67,477,320	29,033,635	21,845,570	7,188,065	31.6	27.3
1906	202,959	1,256,147	24,328	[2] 71,487,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907	205,646	1,321,199	24,760	[2] 74,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908	208,477	1,359,430	23,853	[2] 62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.3
1909	211,513	1,382,500	24,321	[2] 68,053,439	30,541,073	23,193,966	7,347,107	34.1	28.5
1910	214,360	1,429,049	24,825	[2] 75,185,405	33,889,202	26,614,302	7,274,900	35.2	30.2
1911	219,219	1,487,345	24,926	[2] 77,780,732	37,158,989	30,053,632	7,105,357	[3] 38.8	[3] 33.1
1912	235,039	1,530,475	25,392	[4] 90,000,000	42,987,807	36,063,836	6,923,971	.....	.....
1913	238,053	1,562,497	[4] 26,000	.....	47,423,443	42,959,934	4,329,395	.....	.....

[1] See note 1 on the following page.
[2] Not including messages sent over leased wires or under railroad contracts.
[3] Figures derived from a study, but facilities such that accuracy can not be guaranteed.
[4] Estimated.

No. 172.—AMERICAN TELEPHONE & TELEGRAPH CO. AND OPERATING COMPANIES ASSOCIATED WITH IT: STATISTICS, JAN. 1, 1908 TO 1913.[1]

[Source: The American Telephone & Telegraph Co.]

	1908	1909	1910	1911	1912	1913
OPERATING COMPANIES.						
Exchanges and branch offices.	5,108	5,043	4,968	4,933	5,011	5,182
Miles of exchange-service wire:						
On poles and buildings...	3,057,133	3,467,032	3,645,879	4,047,367	4,441,419	5,058,873
Underground	3,883,051	4,625,017	5,021,510	5,621,811	6,420,261	7,352,154
Submarine	6,322	6,540	8,085	9,040	10,421	10,623
Total	6,946,511	8,098,679	8,675,474	9,678,218	10,872,101	12,421,650
Total circuits.....	1,541,727	1,668,211	1,829,942	2,082,960	2,306,360	2,576,789
Total employees.....	100,884	93,533	104,956	120,311	128,439	140,789
Total subscribers	3,035,533	3,215,245	3,588,247	4,030,668	4,474,171	4,953,447
Miles of wire operated	8,610,592	9,830,718	10,480,026	11,642,212	12,932,615	14,610,813
Number of instruments in hands of licensees under rental at beginning of year.	7,544,105	7,647,023	8,338,648	9,231,298	10,059,603	10,880,321
Number of daily exchange connections	18,130,803	18,499,376	19,925,194	21,681,471	23,483,770	25,572,345
Average number daily calls per subscriber.....	6.0	6.0	5.6	5.4	5.3	5.2
AMERICAN TELEPHONE & TELEGRAPH CO.						
Dividends paid stockholders .....dollars..	10,943,644	12,459,156	17,036,276	20,776,822	22,169,450	26,015,588
Capital.....do....	179,595,255	180,587,000	256,475,300	263,335,600	318,427,500	334,805,700
Gross earnings.....do....	25,609,671	27,898,970	32,761,341	35,358,329	36,970,220	42,717,993
Net earnings[2].....do....	16,269,388	18,121,707	23,095,389	26,855,893	27,733,265	32,062,945

[1] Valuable tables containing statistics of telegraphs and telephones may be found in "Government Ownership of Electrical Means of Communication" issued as Senate Doc. No. 399, 63d Congress, 2d session, received too late for use in connection with this volume.

[2] After deducting interest.

No. 173.—PUBLIC ROADS: MILEAGE AND EXPENDITURES UNDER SPECIFIED HEADS, BY STATES.

[Source: Office of Public Roads, Department of Agriculture.]

State.	Total mileage of all public roads, 1909.	Miles of road per square mile of area.[1]	Population per mile of road.[2]	Percentage of all roads improved, 1912.	Estimated expenditures, 1912.		
					Total.	Per mile of public road.[1]	Per inhabitant.[2]
					Dollars.	*Dollars.*	*Dollars.*
Alabama	49,639	0.96	43	7.6	1,393,421	28.08	0.65
Arizona	5,987	.053	34	4.6	450,000	75.16	2.20
Arkansas	36,445	.69	43	2.97	1,586,050	43.52	1.00
California	48,069	.31	49	17.8	4,885,000	101.63	2.05
Colorado	29,693	.29	27	1.4	1,477,990	49.77	1.85
Connecticut	12,588	2.60	88	24.5	3,502,000	278.31	3.14
Delaware	3,000	1.53	67	6.5	369,480	123.16	1.83
Florida	17,579	.32	43	12.1	1,500,000	85.33	1.99
Georgia	82,230	1.39	32	26.2	4,293,800	52.22	1.60
Idaho	18,403	.22	18	2.7	948,000	51.24	2.89
Illinois	94,141	1.68	60	9.4	7,100,000	75.42	1.24
Indiana	67,996	1.89	40	36.7	6,286,311	92.45	2.33
Iowa	102,427	1.85	22	2.4	7,510,000	73.32	3.38
Kansas	98,302	1.20	17	.4	5,161,860	52.51	3.05
Kentucky	53,744	1.34	48	18.8	2,275,000	42.31	.99
Louisiana	24,692	.54	67	1.9	2,277,062	92.22	1.37
Maine	25,528	.85	29	11.4	1,834,447	71.86	2.47
Maryland	16,773	1.70	77	13.1	3,450,000	205.70	2.66
Massachusetts	17,272	2.15	195	50.2	3,597,434	208.28	1.07
Michigan	68,906	1.20	41	11.0	4,750,000	67.94	1.69
Minnesota	79,323	1.00	26	7.8	3,490,000	44.00	1.68
Mississippi	39,619	.85	45	.8	2,000,000	50.48	1.11
Missouri	107,923	1.57	30	4.4	4,790,516	44.38	1.12
Montana	23,319	.16	16	.4	1,532,788	65.73	4.08
Nebraska	80,338	1.04	15	.3	2,278,188	28.23	1.91
Nevada	12,751	.12	6	.5	120,000	9.41	1.46
New Hampshire	15,116	1.68	28	11.5	1,458,000	96.12	3.37
New Jersey	14,812	1.97	171	23.6	4,389,773	295.82	1.73
New Mexico	16,920	.14	19	4.2	587,820	34.74	1.79
New York	79,279	1.66	115	19.5	21,440,412	270.44	2.35
North Carolina	48,285	.99	46	7.1	2,338,942	40.16	1.06
North Dakota	61,593	.87	9	.3	1,023,569	16.62	1.77
Ohio	88,861	2.18	54	27.2	4,009,632	45.12	.84
Oklahoma	71,325	1.84	23	.5	4,110,300	56.22	2.48
Oregon	29,475	.31	23	9.5	1,100,000	37.32	1.63
Pennsylvania	87,337	1.94	88	4.0	9,864,718	112.88	1.28
Rhode Island	2,120	2.01	256	50.8	1,069,607	504.53	1.97
South Carolina	32,076	1.06	47	11.0	750,000	23.38	.49
South Dakota	56,354	.73	10	.5	1,250,000	22.18	2.14
Tennessee	45,913	1.10	47	11.6	2,000,000	43.57	.91
Texas	128,971	.49	30	3.8	7,269,592	55.93	1.86
Utah	8,320	.10	45	4.1	880,000	106.99	2.36
Vermont	14,418	1.58	25	18.6	1,026,039	70.11	2.88
Virginia	43,399	1.08	47	5.9	1,810,000	41.70	.88
Washington	34,284	.51	33	10.1	5,378,527	156.88	4.71
West Virginia	32,109	1.30	38	1.8	1,042,353	32.46	.85
Wisconsin	61,090	1.12	38	16.6	4,250,000	69.57	1.82
Wyoming	10,569	.11	14	3.9	372,000	35.19	2.54
Total	2,199,388	.74	41	9.96	156,270,631	71.05	1.70

[1] Based on mileage of 1909.
[2] Population of 1910 based on road mileage in 1909.

No. 174.—STREET AND ELEVATED RAILWAYS, 1912:[1] MILEAGE, NUMBER OF CARS, AND CAPITALIZATION, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: The Electric Railway Journal.]

State.	Number of companies.	Electric railways, track mileage.	Number of cars.	Capital stock outstanding.	Funded debt outstanding.
				Dollars.	*Dollars.*
Alabama	13	334.60	625	35,957,000	29,890,000
Arizona	4	56.10	40	3,273,000	1,200,000
Arkansas	10	123.19	299	12,792,700	12,124,500
California	45	2,496.70	5,365	641,443,200	169,789,500
Colorado	15	439.45	757	23,429,300	31,953,400
Connecticut	12	1,340.01	2,964	61,748,300	59,946,000
Delaware	4	86.66	157	9,047,400	5,078,500
District of Columbia	6	322.21	1,546	31,085,500	36,491,200
Florida	8	147.71	255	5,605,600	4,513,000
Georgia	15	405.25	712	58,274,100	33,682,000
Idaho	1	85.00	55	30,000,000	1,457,000
Illinois	72	3,378.59	8,189	157,486,300	272,742,700
Indiana	46	2,377.75	2,267	90,009,760	92,436,630
Iowa	34	763.14	1,515	40,418,535	39,622,800
Kansas	16	289.95	356	6,974,000	6,635,000
Kentucky	10	459.36	966	23,269,400	23,357,400
Louisiana	8	265.86	722	31,995,000	34,970,100
Maine	16	523.71	771	16,471,700	15,711,325
Maryland	13	724.44	2,028	22,679,000	71,807,500
Massachusetts	58	3,554.27	10,673	111,278,500	82,733,000
Michigan	26	1,532.47	2,763	47,129,900	74,537,000
Minnesota	9	545.07	1,127	50,150,850	29,555,000
Mississippi	10	108.30	172	6,932,670	6,743,500
Missouri	19	1,162.49	2,843	84,336,480	116,974,200
Montana	7	155.86	155	3,275,515	1,944,000
Nebraska	4	240.72	556	12,594,450	11,677,900
Nevada	2	10.75	12	1,042,000	135,000
New Hampshire	19	278.02	370	4,359,400	3,895,000
New Jersey	33	1,480.64	2,966	86,002,640	101,093,685
New Mexico	2	10.50	11	410,000	160,000
New York	135	4,879.86	16,418	417,666,500	591,632,476
North Carolina	14	196.07	238	23,802,800	11,656,750
North Dakota	3	23.50	60	444,775	214,555
Ohio	82	4,137.32	6,358	197,177,500	132,975,740
Oklahoma	15	246.27	230	8,504,350	7,194,000
Oregon	8	499.32	1,309	42,040,000	48,408,000
Pennsylvania	172	4,619.15	9,492	300,014,700	234,249,060
Rhode Island	6	447.14	1,284	22,729,300	16,513,900
South Carolina	8	193.72	243	15,436,350	11,349,000
South Dakota	3	20.00	30	586,690	200,000
Tennessee	10	369.80	876	19,943,000	28,335,000
Texas	32	717.09	1,133	38,321,175	30,694,000
Utah	5	260.25	349	7,583,400	7,145,900
Vermont	9	104.25	127	2,549,600	2,608,000
Virginia	17	463.71	904	25,913,250	31,998,800
Washington	18	1,038.31	1,993	70,944,900	50,993,500
West Virginia	16	373.03	537	16,966,400	17,954,100
Wisconsin	23	732.91	1,047	24,503,200	43,518,900
Wyoming	2	21.50	21	75,000	20,000
Total, 1912	1,115	43,043.97	93,946	2,945,275,050	2,640,578,521
Geographic divisions.[2]					
New England States	120	6,247.40	16,189	219,136,800	181,467,225
Eastern States	396	12,951.70	34,048	909,375,390	1,090,305,321
Central States	321	15,089.10	27,075	714,481,925	825,720,370
Southern States	96	2,144.50	4,142	210,739,220	173,263,850
Western States	182	6,611.27	12,492	891,541,755	369,821,755
1905	1,081	32,517.00	79,751	1,844,505,136	1,524,371,926
1906	1,164	36,212.00	84,732	2,039,948,875	1,725,369,000
1907	1,238	38,812.00	87,204	2,251,425,882	1,872,408,516
1908	1,252	40,247.00	89,216	2,441,892,057	2,112,244,086
1909	1,253	40,490.00	91,153	2,427,935,397	2,224,800,236
1910	1,279	40,088.00	89,601	2,380,011,921	2,302,094,296
1911	1,209	41,028.00	91,457	2,433,186,153	2,424,334,538

[1] The reports from which this table is made up are rendered at different dates, the average of which is Dec. 31, 1912. Figures of unimportant companies which declined to furnish satisfactory reports are estimated, and the table is confined as closely as possible to electric railways.

[2] 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. 175.—RAILROADS: MILES OF LINE[1] IN SPECIFIED YEARS, 1860 TO 1912, AND PER 100 SQUARE MILES AND PER 10,000 INHABITANTS IN 1912, BY STATES.

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, 1911, and 1912, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage.								Miles of line, 1912, per—	
	1860	1870	1880	1890	1900	1910[2]	1911[2]	1912[2]	100 sq. m. of territory.	10,000 inhabitants.
Ala	743	1,157	1,843	3,313.87	4,225.84	5,226.16	5,258.83	5,303.84	10.34	24.11
Ark	38	256	859	2,195.81	3,359.86	5,305.51	5,288.36	5,271.89	10.04	32.40
Cal	23	925	2,195	4,356.11	5,751.04	7,771.89	7,884.99	8,105.44	5.21	31.71
Colo	.....	157	1,570	4,176.19	4,587.25	5,532.56	5,586.67	5,737.15	5.53	67.43
Conn	601	742	923	1,007.29	1,023.62	1,000.14	1,001.28	1,000.72	20.76	8.66
Del	127	197	275	322.69	346.72	334.81	334.97	334.97	17.05	16.27
Fla	402	446	518	2,470.89	3,290.06	4,431.54	4,555.91	4,808.28	8.76	60.30
Ga	1,420	1,845	2,459	4,532.57	5,651.72	7,056.49	7,173.58	7,250.17	12.35	26.97
Idaho	.....	.....	206	941.44	1,261.23	2,178.63	2,457.80	2,556.30	3.07	71.29
Ill	2,790	4,823	7,851	10,213.97	11,002.93	11,878.34	11,980.35	11,976.10	21.37	20.64
Ind	2,163	3,177	4,373	5,971.03	6,470.61	7,420.14	7,447.20	7,444.34	20.65	27.19
Iowa	655	2,683	5,400	8,355.97	9,185.18	9,754.68	9,855.81	9,890.27	17.79	44.48
Kans	.....	1,501	3,400	8,806.45	8,719.36	9,006.88	9,090.23	9,137.40	11.17	52.66
Ky	634	1,017	1,530	2,746.25	3,059.99	3,526.21	3,606.96	3,609.44	8.98	15.57
La	335	450	652	1,758.94	2,824.08	5,553.74	5,656.57	5,686.33	12.52	33.23
Me	472	786	1,005	1,338.13	1,915.24	2,248.06	2,278.20	2,252.77	7.54	29.96
Md	336	671	1,040	1,231.34	1,376.16	1,426.45	1,434.10	1,435.85	14.44	10.90
Mass	1,264	1,480	1,915	2,093.73	2,118.58	2,115.21	2,115.34	2,114.47	26.30	6.08
Mich	779	1,638	3,938	7,242.67	8,195.18	9,021.13	8,943.23	8,921.09	15.52	30.89
Minn	.....	1,092	3,151	5,466.37	6,042.57	8,668.60	8,931.76	8,986.40	11.11	41.98
Miss	862	990	1,127	2,332.03	2,919.90	4,506.16	4,458.69	4,425.93	9.55	23.97
Mo	817	2,000	3,965	6,004.10	6,875.04	8,082.74	8,108.32	8,125.16	11.82	24.39
Mont	.....	.....	106	2,181.04	3,010.32	4,207.42	4,325.85	4,358.46	2.93	108.25
Nebr	.....	705	1,953	5,295.35	5,684.85	6,007.15	6,066.21	6,135.27	7.99	50.39
Nev	.....	593	739	924.87	909.35	2,276.66	2,298.65	2,336.31	2.13	259.95
N. H	661	736	1,015	1,145.03	1,239.20	1,245.93	1,246.48	1,245.95	13.80	28.68
N. J	560	1,125	1,684	2,046.76	2,256.69	2,260.49	2,266.59	2,305.91	30.69	8.04
N. Y	2,682	3,928	5,957	7,660.71	8,121.03	8,429.77	8,475.45	8,500.59	17.84	8.96
N. C	937	1,178	1,486	3,000.88	3,831.16	4,932.41	5,071.81	5,172.10	10.61	22.79
N. Dak	.....	[3] 65	[3] 1,225	1,940.64	2,731.22	4,201.07	4,449.56	4,509.35	6.43	71.74
Ohio	2,946	3,538	5,792	7,911.51	8,807.27	9,134.46	9,128.34	9,122.46	22.39	18.66
Okla	.....	.....	[4]	167.96	827.88	5,980.22	6,076.06	6,160.92	8.88	33.66
Oreg	.....	159	508	1,427.95	1,723.80	2,284.69	2,657.01	2,685.62	2.81	37.06
Pa	2,598	4,656	6,191	8,453.20	10,330.50	11,290.17	11,340.58	11,460.30	25.56	14.44
R. I	108	136	210	212.52	211.79	212.14	212.14	203.64	19.09	3.60
S. C	973	1,139	1,427	2,193.60	2,817.93	3,441.74	3,509.21	3,553.39	11.65	22.92
S. Dak	[5]	[5]	[5]	2,485.89	2,849.83	3,947.65	4,193.26	4,206.08	5.47	67.80
Tenn	1,253	1,492	1,843	2,751.87	3,136.95	3,815.97	3,881.23	3,978.91	9.54	17.94
Tex	307	711	3,244	8,613.42	9,886.49	14,281.81	14,777.19	15,322.03	5.84	37.68
Utah	.....	257	842	1,060.14	1,547.42	1,985.94	1,999.33	2,029.26	2.47	51.60
Vt	554	614	914	921.49	1,012.11	1,100.48	1,071.73	1,074.73	11.78	29.98
Va	1,379	1,486	1,893	3,160.40	3,779.15	4,534.94	4,580.84	4,601.49	11.43	21.88
Wash	.....	.....	239	1,783.37	2,913.57	4,875.21	5,287.51	5,178.79	7.75	40.88
W. Va	352	387	691	1,327.93	2,228.05	3,600.99	3,574.54	3,795.16	15.80	29.80
Wis	905	1,525	3,155	5,583.59	6,530.52	7,475.21	7,399.17	7,588.56	13.73	31.79
Wyo	.....	459	512	941.88	1,228.63	1,644.89	1,644.23	1,678.04	1.72	107.21
Alaska[6]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ariz	.....	.....	349	1,096.64	1,511.89	2,097.31	2,123.34	2,156.45	1.89	97.72
D. C	[7]	[7]	[7]	30.24	31.75	35.97	35.97	35.97	59.95	1.05
Hawaii[6]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ind. T	.....	.....	289	1,046.20	1,322.75	.....	.....	.....	.....	.....
N. Mex	.....	.....	758	1,324.33	1,752.52	3,032.08	3,038.21	3,046.29	2.49	86.09
Total[8]	30,626	52,922	93,267	163,597.05	193,345.78	240,438.84	244,179.64	246,816.25	[9] 8.30	[10] 25.93

[1] For additional trackage, see Table 177.
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[3] Figures for Dakota.
[4] Included in returns for Indian Territory.
[5] See North Dakota.
[6] See note 8.
[7] Included in returns for Maryland.
[8] Excludes mileage as follows: For 1900, Alaska (21.80 miles); for 1910, Alaska (389.79 miles, unofficial), and Hawaii (175.10 miles); for 1911, Alaska (459.98 miles, unofficial), and Hawaii (175.76 miles); for 1912, Alaska (461.68 miles, unofficial), and Hawaii (193.00 miles).
[9] On basis of 2,973,890 square miles, which covers "land surface" only and excludes Alaska and Hawaii.
[10] On basis of 95,172,266, population for 1912, which is reached by adding to the population in 1910, 91,972,266 (which excludes Alaska, Hawaii, and persons in the military and naval service stationed abroad), an estimated annual increase of 1,600,000 for each successive year.

No. 176.—RAILROADS: Operated Mileage and Annual Increase of Mileage, 1832 to 1912.[1]

[Sources: Calendar years 1832 to 1889, Poor's Manual of Railroads; years ending June 30, 1890 to 1912, statistical reports of the Interstate Commerce Commission. No mileage included for Alaska or Hawaii. The term "mileage" signifies single-track mileage.]

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	1859	28,789	1,821	1886	136,388	8,018
1833	380	151	1860	30,626	1,837	1887	149,214	12,876
1834	633	253	1861	31,286	660	1888	156,114	6,900
1835	1,098	465	1862	32,120	834	1889	161,276	5,162
1836	1,273	175	1863	33,170	1,050	1890	167,191	(2)
1837	1,497	224	1864	33,908	738	1891	172,035	4,844
1838	1,913	416	1865	35,085	1,177	1892	175,691	3,656
1839	2,302	389	1866	36,801	1,716	1893	179,834	4,143
1840	2,818	516	1867	39,250	2,249	1894	182,733	2,899
1841	3,535	717	1868	42,229	2,979	1895	184,628	1,895
1842	4,026	491	1869	46,844	4,615	1896	186,681	2,053
1843	4,185	159	1870	52,922	6,078	1897	188,844	2,163
1844	4,377	192	1871	60,301	7,379	1898	190,870	2,026
1845	4,633	256	1872	66,171	5,870	1899	194,336	3,466
1846	4,930	297	1873	70,268	4,097	1900	198,964	4,628
1847	5,598	668	1874	72,385	2,117	1901	202,288	3,324
1848	5,996	398	1875	74,096	1,711	1902	207,253	4,965
1849	7,365	1,369	1876	76,808	2,712	1903	213,422	6,169
1850	9,021	1,656	1877	79,082	2,274	1904	220,112	6,690
1851	10,982	1,961	1878	81,747	2,665	1905	225,196	5,084
1852	12,908	1,926	1879	86,556	4,809	1906	230,761	5,565
1853	15,360	2,452	1880	93,262	6,711	1907	236,949	6,188
1854	16,720	1,360	1881	103,108	9,846	1908[3]	240,846	.....
1855	18,374	1,654	1882	114,677	11,569	1909[3]	244,084	3,238
1856	22,016	3,642	1883	121,422	6,745	1910[3]	249,992	5,908
1857	24,503	2,487	1884	125,345	3,923	1911[3]	254,732	4,740
1858	26,968	2,465	1885	128,320	2,975	1912[3]	258,033	3,301

[1] For additional trackage, see following table.
[2] See explanation of sources, etc., at head of table.
[3] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

No. 177.—RAILROADS: Length of Single, Second, Third, and Fourth Tracks, and Yard Track and Sidings, and Total Mileage Operated, 1890 to 1912.[1]

[Source: 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	8,805.71	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	963.16	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	187,584.68	11,546.54	1,047.87	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	1,308.53	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[2]	230,494.02	20,209.05	2,081.16	1,408.99	79,452.64	333,645.86
1909[2]	235,402.09	20,949.41	2,169.55	1,453.56	82,376.63	342,351.24
1910[2]	240,830.75	21,658.74	2,206.39	1,488.78	85,581.93	351,766.59
1911[2]	246,238.02	23,451.26	2,414.16	1,747.10	88,973.95	362,824.49
1912[2]	249,852.06	24,951.65	2,511.76	1,903.32	92,019.13	371,237.92

[1] Represents mileage covered by operating returns. (See Tables 189, 190, and 191.)
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

No. 178.—RAILROAD LOCOMOTIVES: NUMBER IN SERVICE ON JUNE 30, 1894, TO 1912, BY CLASSES OF SERVICE.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year.	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	5,950	602	39,584
1902	10,318	23,594	6,083	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[1]	13,185	33,655	8,783	1,110	56,733
1909[1]	13,317	33,935	8,837	1,123	57,212
1910[1]	13,660	34,992	9,115	1,180	58,947
1911[1]	14,301	36,405	9,324	1,297	61,327
1912[1]	14,263	37,159	9,529	1,311	62,262

[1] Excludes locomotives in the service of switching and terminal companies.

No. 179.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1903 TO 1912.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	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	31,896	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	[2] 33	1,952	68	56
	4-cylinder compound	1,727	34,945	[2] 48	3,109	101	76
	2-cylinder compound	945	31,335	[2] 39	2,578	83	70
1908[3]	Single expansion	53,374	26,011	[2] 34	2,014	70	57
	4-cylinder compound	1,712	35,321	[2] 49	3,272	104	79
	2-cylinder compound	923	31,378	[2] 39	2,592	84	70
1909[3]	Single expansion	53,977	26,300	[2] 34	2,041	71	58
	4-cylinder compound	1,603	35,173	[2] 47	3,297	105	78
	2-cylinder compound	888	31,509	[2] 39	2,614	85	71
1910[3]	Single expansion	55,867	26,891	[2] 35	2,107	72	59
	4-cylinder compound	1,511	39,440	[2] 49	3,489	112	87
	2-cylinder compound	862	31,326	[2] 39	2,549	84	71
1911[3]	Single expansion	57,963	27,771	[2] 37	2,167	75	61
	4-cylinder compound	1,838	42,970	[2] 52	3,766	122	95
	2-cylinder compound	796	32,310	[2] 40	2,625	86	73
1912[3]	Single expansion	58,842	28,482	[2] 37	2,231	77	63
	4-cylinder compound	1,951	44,890	[2] 53	3,867	127	100
	2-cylinder compound	751	32,371	[2] 40	2,623	85	72

[1] Data for this table are lacking for some locomotives included in the preceding table.
[2] Basis excludes oil-burning locomotives.
[3] Excludes locomotives in the service of switching and terminal companies.

No. 180.—RAILROAD LOCOMOTIVES AND CARS: NUMBER PER 1,000 MILES OF LINE, AND ASSIGNMENT TO AMOUNT OF TRAFFIC, 1898 TO 1912, BY CLASSES OF SERVICE.

[Source: 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.
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[1]	57	146	38	5	246	196	9,064	420	9,680
1909[1]	57	144	37	5	243	193	8,809	421	9,423
1910[1]	57	145	38	5	245	195	8,866	449	9,510
1911[1]	58	148	38	5	249	203	8,920	463	9,586
1912[1]	57	149	38	5	249	206	8,867	463	9,536

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.
1898	50,328	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	1,202
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[1]	65,692	2,171,106	44,889	6,461,907	51	1,366
1909[1]	65,103	2,152,907	44,932	6,424,796	51	1,345
1910[1]	68,833	2,321,744	52,856	7,237,569	49	1,160
1911[1]	66,757	2,268,097	48,007	6,913,259	50	1,235
1912[1]	68,038	2,271,544	48,761	7,056,034	51	1,206

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

No. 181.—RAILROAD CARS: NUMBER IN SERVICE ON JUNE 30, 1897 TO 1912, BY CLASSES OF SERVICE.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year.	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
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[1]	45,117	2,089,302	96,762	2,231,181	30,967
1909[1]	45,584	2,073,606	99,090	2,218,280	29,856
1910[1]	47,095	2,135,121	108,115	2,290,331	29,209
1911[1]	49,818	2,195,511	114,006	2,359,335	28,338
1912[1]	51,490	2,215,549	115,635	2,382,674	27,876

[1] Excludes cars in the service of switching and terminal companies.

No. 182.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1905 TO 1912.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

Class of car.	1905		1906		1907		1908[2]		1909[2]		1910[2]		1911[2]		1912[2]	
	Number.	Average capacity.	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.*		*Tons.*
Box	802,964	29	843,118	30	904,821	31	949,223	32	941,533	32	966,577	33	990,313	34	1,004,005	34
Flat	146,050	28	146,908	29	156,860	31	158,759	32	154,630	32	153,918	33	153,300	33	150,840	34
Stock	62,988	26	64,202	27	69,997	29	76,218	29	73,494	29	77,584	30	77,590	30	76,535	31
Coal	632,171	34	686,717	36	746,670	38	797,571	39	792,291	40	818,689	41	853,699	42	855,111	43
Tank	4,918	37	5,324	37	5,972	37	6,697	38	6,630	38	7,434	39	7,737	39	7,836	40
Refrigerator	26,844	28	31,782	29	33,617	29	27,929	30	28,204	30	30,918	30	31,736	30	30,693	31
Other	51,685	31	55,584	32	68,080	34	68,770	36	74,556	36	78,411	37	80,856	39	90,219	40
Total	1,727,620	31	1,833,635	32	1,986,017	34	2,085,167	35	2,071,328	35	2,133,531	36	2,195,331	37	2,215,239	37

[1] Data for this table are lacking for some cars included in the preceding table.
[2] Excludes cars in the service of switching and terminal companies.

No. 183.—EMPLOYEES OF RAILROADS: NUMBER IN SERVICE ON JUNE 30 OF SPECIFIED YEARS, 1890 TO 1912, BY CLASSES.

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1890	1894	1896	1898	1900	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]	1912[1]
General officers	5,160	5,257	5,372	4,956	4,916	4,816	4,842	5,165	5,536	6,090	6,407	5,076	5,492	5,476	5,628	5,790
Other officers	(2)	1,778	2,718	3,925	4,669	5,039	5,201	5,375	5,706	6,705	7,549	7,751	8,022	9,392	10,196	10,414
General office clerks	22,239	24,779	26,328	26,845	32,265	37,570	42,218	46,037	51,284	57,210	65,700	63,973	69,959	76,329	76,513	78,818
Station agents	25,665	28,199	29,723	30,699	31,610	33,478	34,892	34,918	35,245	34,940	35,649	35,740	36,519	37,379	38,277	38,428
Other station men	66,431	71,150	75,919	78,603	89,851	105,433	120,724	120,002	125,180	138,778	152,929	132,013	136,733	153,104	153,117	161,730
Enginemen	33,354	35,466	35,851	37,939	42,837	48,318	52,993	52,451	54,817	59,855	65,298	57,668	57,077	64,691	63,390	64,382
Firemen	34,634	36,327	36,762	38,925	44,130	50,651	56,041	55,004	57,892	62,678	69,384	61,215	60,349	68,321	66,376	67,195
Conductors	23,513	24,823	25,457	26,876	29,957	35,070	39,741	39,645	41,061	43,936	48,869	43,322	43,608	48,682	48,200	49,685
Other trainmen	61,734	63,417	64,806	66,968	74,274	91,353	104,885	106,734	111,405	119,087	134,257	114,580	114,760	136,938	133,221	137,067
Machinists	27,601	29,245	29,272	28,832	32,831	39,145	44,819	46,272	47,018	51,253	55,244	44,941	48,237	55,193	55,207	57,507
Carpenters	37,936	36,328	38,846	40,374	46,666	51,698	56,407	53,646	56,089	63,830	70,394	58,946	60,867	68,085	65,989	70,817
Other shopmen	80,733	84,359	95,613	99,717	114,773	136,579	154,635	159,472	176,348	199,940	221,656	176,680	195,110	225,196	226,785	249,429
Section foremen	27,129	29,660	30,372	30,771	33,085	35,700	37,101	37,609	38,217	40,463	41,391	41,419	41,859	44,207	44,466	44,277
Other trackmen	157,036	150,711	169,664	184,494	226,799	281,075	300,714	289,044	311,185	343,791	367,277	299,448	320,762	378,955	363,028	357,326
Switch tenders, crossing tenders, and watchmen	37,669	43,219	44,266	47,124	50,789	50,489	49,961	46,262	45,532	49,659	53,414	46,221	44,698	44,682	40,005	38,773
Telegraph operators and dispatchers	18,968	22,145	21,682	22,488	25,218	28,244	30,984	30,425	31,963	36,090	39,193	39,744	39,115	42,435	41,196	42,548
Employees—account floating equipment	6,199	7,469	5,502	6,349	7,597	7,426	7,949	7,495	8,753	8,314	9,139	8,028	8,758	10,549	10,436	12,056
All other employees and laborers	83,300	85,276	88,467	98,673	125,386	147,201	168,430	160,565	173,965	198,736	228,324	199,510	210,898	229,806	227,779	230,138
Total	749,301	779,608	826,620	874,558	1,017,653	1,189,315	1,312,537	1,296,121	1,382,196	1,521,355	1,672,074	1,436,275	1,502,823	1,699,420	1,669,809	1,716,380

[1] Excludes employees of switching and terminal companies.

[2] Annual report form for this year did not provide for this class of employees.

No. 184.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1912, BY CLASSES.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1890	1894	1896	1898	1900	1902	1904	1906	1908[2]	1910[2]	1911[3]	1912[2]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	13,584,924	12,792,793	12,497,957	12,632,224	13,157,420	13,090,284	14,475,126	15,911,369	16,213,474	17,949,017	18,300,523	19,298,782
Other officers	(3)	3,322,089	5,301,119	6,870,275	8,141,500	9,491,146	10,816,880	12,870,203	16,689,833	19,499,753	21,563,742	22,203,792
General office clerks	16,901,342	19,077,963	19,037,816	19,859,404	23,127,228	26,853,600	34,735,708	41,227,916	51,867,978	58,176,906	61,971,046	64,739,954
Station agents	14,806,456	16,588,277	17,050,117	17,692,146	18,553,252	20,172,608	22,584,269	22,571,595	25,908,206	27,203,943	28,922,662	29,935,642
Other station men	34,918,155	36,659,516	39,076,478	40,237,653	45,627,016	53,709,985	66,318,729	70,702,517	81,766,135	88,926,764	95,317,815	97,612,039
Enginemen	37,814,011	39,633,962	41,354,307	44,307,993	50,713,401	58,135,447	68,946,543	74,581,454	84,517,730	91,323,678	97,167,687	102,762,809
Firemen	21,750,252	22,793,093	23,724,854	25,199,230	29,203,596	33,780,709	40,463,040	44,247,306	50,747,825	55,626,502	59,825,811	62,117,000
Conductors	21,881,455	23,807,486	24,758,485	26,316,465	30,089,322	35,211,477	44,150,760	47,417,403	55,479,055	59,716,891	65,793,064	68,695,203
Other trainmen	35,276,703	36,637,729	38,379,035	39,597,133	44,844,475	56,335,462	75,521,384	81,884,828	97,456,090	109,664,112	120,665,943	127,060,109
Machinists	19,235,809	18,263,226	19,312,746	19,507,896	22,924,702	28,412,840	37,344,571	40,326,031	42,368,436	48,589,476	51,442,148	54,327,638
Carpenters	24,090,749	21,502,302	22,948,585	23,951,246	28,144,452	31,925,126	36,654,270	40,961,083	44,552,855	50,058,065	49,892,732	53,241,527
Other shopmen	42,179,614	42,558,166	48,497,887	51,359,701	59,470,846	73,269,159	94,463,049	111,524,564	121,695,515	145,457,974	155,438,461	167,807,528
Section foremen	15,238,221	16,755,590	17,097,832	17,223,628	18,481,594	20,356,376	22,555,363	23,519,671	27,658,733	29,424,298	31,268,187	31,758,239
Other trackmen	57,560,900	51,865,100	54,521,113	57,303,740	71,664,298	89,536,409	104,600,785	112,196,214	122,994,426	140,200,782	137,893,137	136,067,014
Switch tenders, crossing tenders, and watchmen	20,656,369	24,464,841	24,950,907	26,633,630	29,599,258	28,669,990	26,920,495	27,939,001	27,607,830	24,880,701	22,835,972	22,982,964
Telegraph operators and dispatchers	11,823,844	13,543,426	13,695,587	14,259,057	16,176,401	18,281,069	21,770,296	24,729,669	30,989,257	32,348,603	34,398,705	34,890,615
Employees—account floating equipment	3,565,408	3,246,068	3,221,290	3,551,898	4,247,915	4,363,822	4,884,713	4,776,654	6,224,613	7,567,768	7,957,971	9,080,589
All other employees and laborers	42,686,131	43,782,000	43,398,416	48,552,299	63,098,165	74,433,083	90,392,829	103,414,175	130,698,937	137,110,073	147,810,864	147,766,253
Total	433,970,343	447,293,627	468,824,531	495,055,618	577,264,841	676,028,592	817,598,810	[4]900,801,653	1,035,437,528	1,143,725,306	1,208,466,470	1,252,347,697

[1] 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.

[2] Excludes compensation of employees of switching and terminal companies.

[3] Annual report form for this year did not provide for this class of employees.

[4] Excludes compensation paid by Southern Pacific Co. (not reported). The corresponding amount paid in 1907 was $35,724,918.

No. 185.—EMPLOYEES OF RAILROADS: AVERAGE DAILY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1892 TO 1912, BY CLASSES.

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1892	1896	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]	1912[1]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	7.83	9.19	9.73	10.03	10.45	10.97	11.17	11.27	11.61	11.74	11.81	11.93	13.11	12.67	13.27	12.99	13.13
Other officers	(2)	5.96	5.21	5.18	5.22	5.56	5.60	5.76	6.37	6.02	5.82	5.99	6.27	6.40	6.22	6.27	6.32
General office clerks	2.23	2.21	2.25	2.20	2.19	2.19	2.18	2.21	2.22	2.24	2.24	2.30	2.33	2.31	2.40	2.49	2.50
Station agents	1.82	1.73	1.73	1.74	1.75	1.77	1.80	1.87	1.93	1.93	1.94	2.05	2.09	2.08	2.12	2.17	2.20
Other station men	1.68	1.62	1.61	1.60	1.60	1.59	1.61	1.64	1.69	1.71	1.69	1.78	1.82	1.82	1.84	1.89	1.89
Enginemen	3.68	3.65	3.72	3.72	3.75	3.78	3.84	4.01	4.10	4.12	4.12	4.30	4.45	4.44	4.55	4.79	5.00
Firemen	2.08	2.06	2.09	2.10	2.14	2.16	2.20	2.28	2.35	2.38	2.42	2.54	2.64	2.67	2.74	2.94	3.02
Conductors	3.08	3.05	3.13	3.13	3.17	3.17	3.21	3.38	3.50	3.50	3.51	3.69	3.81	3.81	3.91	4.16	4.29
Other trainmen	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	2.59	2.69	2.88	2.96
Machinists	2.29	2.26	2.28	2.29	2.30	2.32	2.36	2.50	2.61	2.65	2.69	2.87	2.95	2.98	3.08	3.14	3.21
Carpenters	2.08	2.03	2.02	2.03	2.04	2.06	2.08	2.19	2.26	2.25	2.28	2.40	2.40	2.43	2.51	2.54	2.55
Other shopmen	1.72	1.69	1.70	1.72	1.73	1.75	1.78	1.86	1.91	1.92	1.92	2.06	2.12	2.13	2.18	2.24	2.24
Section foremen	1.76	1.70	1.69	1.68	1.68	1.71	1.72	1.78	1.78	1.79	1.80	1.90	1.95	1.96	1.99	2.07	2.09
Other trackmen	1.22	1.17	1.16	1.18	1.22	1.23	1.25	1.31	1.33	1.32	1.36	1.46	1.45	1.38	1.47	1.50	1.50
Switch tenders, crossing tenders, and watchmen	1.80	1.74	1.74	1.77	1.80	1.74	1.77	1.76	1.77	1.79	1.80	1.87	1.78	1.73	1.69	1.74	1.70
Telegraph operators and dispatchers	1.92	1.93	1.92	1.93	1.96	1.98	2.01	2.08	2.15	2.19	2.13	2.26	2.30	2.30	2.33	2.44	2.47
Employees—account floating equipment	2.03	1.94	1.89	1.89	1.92	1.97	2.00	2.11	2.17	2.17	2.10	2.27	2.38	2.31	2.22	2.34	2.37
All other employees and laborers	1.68	1.65	1.67	1.68	1.71	1.69	1.71	1.77	1.82	1.83	1.83	1.92	1.97	1.98	2.01	2.08	2.10

[1] Excludes compensation of employees of switching and terminal companies.
[2] Annual report form for this year did not provide for this class of employees.

No. 186.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, 1905, AND 1907 TO 1912.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Item.	1890	1895	1900	1905	1907	1908[1]	1909[1]	1910[1]	1911[1]	1912[1]
Number of passengers reported as carried	492,430,865	507,421,362	576,831,251	738,834,667	873,905,133	890,009,574	891,472,425	971,683,199	997,409,882	1,004,081,346
Passengers carried 1 mile	11,847,785,617	12,188,446,271	16,038,076,200	23,800,149,436	27,718,554,030	29,082,836,944	29,109,322,589	32,338,496,329	33,201,694,699	33,132,354,783
Passengers carried 1 mile per mile of line	75,751	68,572	83,290	109,949	123,259	130,073	127,299	138,169	139,191	136,699
Tons carried:										
Number of tons reported as carried	631,740,636	686,614,778	1,081,983,301	1,427,731,905	1,796,336,659	1,532,981,790	1,556,559,741	1,849,900,101	1,781,638,043	1,844,977,673
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers[2]			583,351,351	784,620,188	977,489,440	869,797,510	881,334,355	1,026,491,782	1,003,053,893	1,031,206,606
Tons carried 1 mile	77,207,047,298	85,227,515,891	141,596,551,161	186,463,109,510	236,601,390,103	218,381,554,802	218,802,956,929	255,016,910,451	253,783,701,839	264,080,745,058
Tons carried 1 mile per mile of line	493,638	479,490	735,352	861,396	1,052,119	974,654	953,986	1,071,086	1,053,566	1,078,580
Mileage of revenue passenger trains	[3] 285,575,804	[3] 317,565,615	363,469,596	459,827,029	509,328,042	505,945,582	506,011,038	549,015,003	572,929,421	585,353,528
Average number of passengers in train[4]	41	38	41	48	51	54	54	56	55	53
Average journey per passenger, miles	24.06	24.02	27.80	32.21	31.72	32.83	32.85	33.50	33.48	33.18
Mileage of revenue freight trains	[5] 435,170,812	[6] 449,291,238	492,543,526	546,424,405	629,995,723	587,218,454	568,854,608	635,450,681	626,496,025	612,345,112
Average number of tons in train[4]	177.42	189.69	270.86	322.26	337.35	351.80	362.57	380.38	383.10	406.76
Average haul per ton:										
Typical haul of the average railway, miles	122.21	124.13	130.87	130.60	131.71	143.83	141.87	138.31	142.88	143.44
Typical haul of all the railways regarded as a system, miles			242.73	237.56	242.05	253.94	251.10	249.68	254.10	256.87
Mileage of revenue mixed trains			30,691,508	32,189,996	32,111,134	34,866,036	36,236,916	35,807,207	36,461,466	37,127,992
Total revenue train mileage			886,704,630	1,038,441,430	[6] 1,171,922,997	[7] 1,129,149,453	[7] 1,112,452,351	[8] 1,221,852,647	[8] 1,237,500,138	[8] 1,236,758,715
Total mileage of freight cars			12,476,705,508	15,082,070,763	17,122,259,754	16,857,003,236	17,169,413,224	18,981,573,779	19,315,156,130	19,466,402,067

[1] The figures given for the years ended June 30, 1908 to 1912, 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.
[2] Figures include an apportionment of unclassified tonnage.
[3] Includes 25 per cent of the total mileage of revenue mixed trains.
[4] For the years 1890 and 1895, 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.
[5] Includes 75 per cent of the total mileage of revenue mixed trains.
[6] Includes a small amount of unclassified train mileage.
[7] Includes a small amount of special-train mileage not separately reported prior to 1908.
[8] Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1908.

No. 187.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1891 TO 1912.

[Source: 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.*
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	250,847,154	39,888,767	5,270,365,819	10,635,008,074
1898	4,269,271,714	1,113,996,607	5,383,268,321	4,640,762,632	486,977,279	262,194,688	40,351,111	5,430,285,710	10,813,554,031
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	220,876,687	173,334,694	6,873,225,350	13,213,124,679
1905	5,180,923,907	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	[1] 16,082,146,683
1908 [2]	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	[3] 16,767,544,827
1909 [2]	6,218,382,485	1,467,896,060	7,686,278,545	6,942,012,066	2,267,211,732	284,497,531	307,869,061	9,801,590,390	[4] 17,487,868,935
1910 [2]	6,710,168,538	1,403,488,842	8,113,657,380	7,408,183,482	2,250,998,522	290,951,276	353,341,578	10,303,474,858	[5] 18,417,132,238
1911 [2]	7,074,917,534	1,395,800,077	8,470,717,611	7,825,269,102	2,331,574,399	261,777,220	319,596,749	10,738,217,470	[6] 19,208,935,081
1912 [2]	7,248,749,515	1,373,651,306	8,622,400,821	8,015,943,172	2,530,676,934	267,371,927	316,143,410	11,130,135,443	[7] 19,752,536,264

[1] Includes $145,321,601, assigned to other than railway property.
[2] Excludes data of switching and terminal companies not segregated for years previous to 1908.
[3] Includes $206,293,937, assigned to other than railway property.
[4] Includes $202,434,630, assigned to other than railway property.
[5] Includes $36,953,808, assigned to other than railway property.
[6] Includes $35,775,324, assigned to other than railway property.
[7] Includes $37,932,835 assigned to other than railway property.

No. 188.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1890 TO 1912.

[Source: 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[1]	4,843,370,740	65.69	8.07	390,695,351	368,295,579	758,990,930	31,338,440
1909[1]	4,920,174,118	64.01	6.53	321,071,626	382,675,101	703,746,727	24,226,066
1910[1]	5,412,578,457	66.71	7.50	405,771,416	399,582,056	805,353,472	16,536,695
1911[1]	5,730,250,326	67.65	8.03	460,195,376	410,326,852	870,522,228	26,207,567
1912[1]	5,581,289,249	64.73	7.17	400,315,313	429,026,729	829,342,042	25,409,689

[1] Excludes data of switching and terminal companies not segregated for years previous to 1908.

No. 189.—FINANCES OF RAILROADS CONSIDERED AS A SYSTEM: INCOME ACCOUNT FOR YEARS ENDED JUNE 30, 1903 TO 1910.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

Item.	1903	1904	1905	1906	1907	1908 [2]	1909 [2]	[2] 1910
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Operating revenues [3]	1,900,846,907	1,975,174,091	2,082,482,406	2,325,765,167	2,589,105,578	2,393,805,989	2,418,677,538	2,750,667,435
Clear income from investments	49,896,729	49,380,970	51,725,750	60,520,306	60,626,333	64,015,142	73,586,827	78,442,027
Operating revenues and income [4]	1,950,743,636	2,024,555,061	2,134,208,156	2,386,285,473	2,649,731,911	2,457,821,131	2,492,264,365	2,829,109,462
Operating expenses	1,257,538,852	1,338,896,253	1,390,602,152	1,536,877,271	1,748,515,814	1,669,547,876	1,599,443,410	1,822,630,433
Salaries and maintenance of leased lines	430,427	453,341	612,518	571,431	648,835	390,841	406,309	332,242
Total	1,257,969,279	1,339,349,594	1,391,214,670	1,537,448,702	1,749,164,649	1,669,938,717	1,599,849,719	1,822,962,675
Net revenue and income [5]	692,774,357	685,205,467	742,993,486	848,836,771	900,567,262	787,882,414	892,414,646	1,006,146,787
Net interest on funded debt	268,830,564	282,118,438	294,803,884	305,337,754	323,733,751	343,516,671	364,050,105	370,092,222
Other interest [6]	9,060,645	13,945,009	11,451,400	11,653,076	16,671,532	31,337,323	24,223,049	16,520,342
Taxes	57,849,569	61,696,354	63,474,679	74,785,615	80,312,375	84,555,146	90,529,014	103,795,701
Total	335,740,778	357,759,801	369,729,963	391,776,445	420,717,658	459,409,140	478,802,168	490,408,265
Available for dividends, adjustments, and improvements	357,033,579	327,445,666	373,263,523	457,060,326	479,849,604	328,473,274	413,612,478	515,738,522
Net dividends	166,176,586	183,754,236	188,175,151	213,555,081	227,394,962	227,597,070	236,620,890	293,836,863
Available for adjustments and improvements	190,856,993	143,691,430	185,088,372	243,505,245	252,454,642	100,876,204	176,991,588	221,901,659

[1] See also following table.
[2] 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.
[3] For the years prior to 1908, figures are for "Gross earnings from operation."
[4] For the years prior to 1908, figures are for "Gross earnings and income."
[5] For the years prior to 1908, figures are for "Net earnings and income."
[6] For the years prior to 1908, figures are for "Interest on current liabilities."

No. 190.—FINANCES OF RAILROADS, CONSIDERED AS A SYSTEM: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT FOR YEARS ENDED JUNE 30, 1911 AND 1912.[1]

Item.	1911	1912	Increase (+) or decrease (−).
	Dollars.	*Dollars.*	*Dollars.*
Rail operations:			
Operating revenues	2,789,761,669	2,842,695,382	+ 52,933,713
Operating expenses	1,915,054,005	1,972,415,776	+ 57,361,771
Salaries and maintenance of organization—nonoperating companies	418,987	353,046	− 65,941
Net revenue from rail operations	874,288,677	869,926,560	− 4,362,117
Outside operations:			
Revenues	63,093,052	63,720,487	+ 627,435
Expenses	61,277,859	62,041,753	+ 1,303,894
Net revenue from outside operations	1,815,193	1,078,734	− 736,459
Total net revenue	876,103,870	871,005,294	− 5,098,576
Taxes accrued	108,309,512	120,091,534	+ 11,782,022
Operating income	767,794,358	750,913,760	− 16,880,598
Other income:			
Miscellaneous rent credits	8,169,165	8,145,964	− 23,201
Other properties—net income	6,433,678	6,228,820	− 204,858
Net dividends receivable on stocks owned or controlled	24,718,089	26,029,924	+ 1,311,835
Net interest receivable on funded debt owned or controlled	7,737,796	9,013,759	+ 1,275,963
Interest receivable on other securities, loans, and accounts	32,099,538	35,915,778	+ 3,816,240
Unextinguished premiums on outstanding funded debt	25,404	51,818	+ 26,414
Miscellaneous income	5,065,353	3,794,343	− 1,271,010
Total other income	84,249,023	89,180,406	+ 4,931,383
Gross income	852,043,381	840,094,166	− 11,949,215
Deductions from gross income:			
Net rents accrued for lease of other roads	5,086,947	9,475,875	+ 4,388,928
Hire of equipment—net debit balance	17,728,770	18,056,199	+ 327,429
Joint facilities—net debit balance	11,467,328	12,025,500	+ 557,172
Miscellaneous rent debits	5,699,268	5,807,310	+ 108,042
Separately operated property—net loss	318,690	1,516,294	+ 1,197,604
Net interest accrued on funded debt	380,411,667	395,893,442	+ 15,481,775
Other interest	26,197,537	25,404,605	− 792,932
Extinguishment of discount on securities	1,888,241	2,263,330	+ 375,089
Sinking and redemption funds chargeable to income	5,969,057	6,021,925	+ 52,868
Other deductions	12,153,303	11,354,524	− 798,779
Total deductions from gross income	466,921,308	487,819,004	+ 20,897,696
Net corporate income for year	385,122,073	352,275,162	− 32,846,911
Balance in profit and loss on June 30 of preceding year	1,036,128,621	1,124,450,906	+ 88,322,285
Gross surplus	1,421,250,694	1,476,726,068	+ 55,475,374
Adjustments, etc., through profit and loss:			
Credits	164,128,674	50,137,709	−113,990,965
Debits	95,927,843	80,014,125	− 15,913,718
Net adjustment	68,200,831	29,876,416	− 98,077,247
Surplus available for appropriation	1,489,451,525	1,446,849,652	− 42,601,873
Appropriations for year:			
Net dividends declared	291,497,164	299,361,208	+ 7,864,044
Appropriations for additions and betterments	58,740,315	43,941,569	− 14,798,746
Appropriations for new lines or extensions	3,518,628	288,511	− 3,230,117
Appropriations for other reserves	7,897,134	8,646,124	+ 748,990
Total appropriations for year	361,653,241	352,237,412	− 9,415,829
Balance on June 30 carried to general balance sheet	1,127,798,284	1,094,612,240	− 33,186,044

[1] Excludes returns for switching and terminal companies and for a few roads, the reports of which were not sufficiently complete, for use in this statement. See also preceding table.

No. 191.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: YEARS ENDED JUNE 30, 1910 TO 1912.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

ANALYSIS OF OPERATING REVENUES.

Item.	1910		1911		1912	
	Amount.[2]	Proportion to total.	Amount.[3]	Proportion to total.	Amount.[4]	Proportion to total.
	Dollars.	*Per ct.*	*Dollars.*	*Per ct.*	*Dollars.*	*Per ct.*
Freight revenue	1,925,553,036	70.00	1,925,950,887	69.04	1,968,598,630	69.25
Passenger revenue	628,992,473	22.87	657,638,291	23.57	660,373,176	23.23
Mail revenue	48,913,888	1.78	50,702,625	1.82	50,935,856	1.79
Express revenue	67,190,922	2.44	70,725,137	2.54	73,203,730	2.58
Excess baggage revenue and milk revenue (on passenger trains)	14,733,680	.54	15,430,683	.55	15,886,708	.56
Parlor and chair car revenue and other passenger-train revenue	4,412,973	.16	5,274,450	.19	5,838,797	.20
Switching revenue	26,367,214	.96	27,665,997	.99	29,513,586	1.04
Special service-train revenue and miscellaneous transportation revenue	8,858,215	.32	9,479,809	.34	8,345,189	.29
Total revenue from operations other than transportation	23,778,637	.86	24,707,757	.88	27,589,336	.97
Joint facilities revenue—Dr.	*572,875*	*.02*	*647,247*	*.02*	*918,577*	*.03*
Joint facilities revenue—Cr.	2,439,272	.00	2,833,280	.10	3,328,951	.12
Total	2,750,677,435	100.00	2,789,761,669	100.00	2,842,695,382	100.00

ANALYSIS OF OPERATING EXPENSES.

Maintenance of way and structures	368,507,102	20.22	366,171,923	19.12	367,514,069	18.63
Maintenance of equipment	413,109,929	22.66	428,412,665	22.37	450,408,101	22.84
Traffic expenses	55,912,620	3.07	59,160,529	3.09	60,805,402	3.08
Transportation expenses	916,614,826	50.29	987,558,294	51.57	1,019,136,999	51.67
General expenses	68,485,956	3.76	73,741,594	3.85	74,551,205	3.78
Total	1,822,630,433	100.00	1,915,054,005	100.00	1,972,415,776	100.00

ANALYSIS OF INCOME OF OPERATING ROADS OTHER THAN OPERATING INCOME.

Item.	1910	1911	1912
	Dollars.	*Dollars.*	*Dollars.*
Rents accrued from lease of road	2,504,461	3,416,991	3,468,199
Hire of equipment—balance	11,783,933	13,616,738	13,806,609
Joint facilities	17,521,452	18,903,462	21,058,663
Miscellaneous rents	5,855,468	7,099,481	6,245,312
Other properties—net income	6,804,302	6,498,400	6,499,065
Separately operated properties—profit	3,745,617	1,763,721	2,361,834
Dividends declared on stocks owned or controlled	139,655,948	193,059,874	126,638,804
Interest accrued on funded debt owned or controlled	34,220,386	36,428,719	40,605,537
Interest on other securities, loans, and accounts	28,597,178	30,390,998	32,635,647
Unextinguished premiums on outstanding funded debt		3,292	28,551
Miscellaneous income	8,335,483	4,198,616	3,108,323
Total	259,084,248	315,380,292	256,456,544

[1] See also preceding tables for data covering prior 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.

[2] 236,986.51 miles of line (average mileage operated) represented.

[3] 243,433.61 miles of line (average mileage operated) represented.

[4] 246,828.74 miles of line (average mileage operated) represented.

No. 191.—FINANCES OF RAILROADS, UNDER SPECIFIED HEADINGS, YEARS ENDED JUNE 30, 1910 TO 1912—Continued.

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF OPERATING ROADS.

Item.	1910	1911	1912
	Dollars.	*Dollars.*	*Dollars.*
Rents accrued for lease of other roads	133,881,409	126,557,848	130,355,493
Hire of equipment—balance	27,625,077	31,345,508	31,862,808
Joint facilities	28,811,031	30,371,290	33,084,163
Miscellaneous rents	2,933,067	4,170,202	4,460,300
Other properties—net loss	104,715	145,744	360,245
Separately operated properties—loss	1,466,897	2,082,411	3,878,128
Interest accrued on funded debt	349,092,709	361,242,986	375,985,074
Other interest	13,207,243	21,312,076	20,432,571
Extinguishment of discount on securities	.....	1,885,676	2,209,301
Sinking and redemption funds chargeable to income	5,355,416	5,410,602	5,422,947
Other deductions	5,480,239	7,257,926	6,118,748
Total	567,957,803	591,782,269	614,176,378

ANALYSIS OF INCOME OF LEASED ROADS OTHER THAN INCOME FROM LEASE.

Miscellaneous rents	659,730	1,069,684	1,900,652
Other properties—net income	120,017	90,426	106,647
Dividends declared on stocks owned or controlled	241,591	250,591	241,282
Interest accrued on funded debt owned or controlled	385,089	540,885	673,934
Interest on other securities, loans, and accounts	2,053,747	1,708,540	3,280,131
Unextinguished premiums on outstanding funded debt	.....	22,112	23,267
Miscellaneous income	918,074	866,737	686,020
Total	4,378,248	4,554,975	6,911,933

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF LEASED ROADS.

Rents accrued for lease of other roads	1,954,282	2,719,094	3,070,498
Other properties—net loss	10,151	9,404	10,647
Miscellaneous rents	1,566,193	1,529,066	1,347,010
Interest accrued on funded debt	49,640,657	48,406,489	52,173,480
Other interest	3,313,099	4,885,461	4,972,034
Extinguishment of discount on securities	.....	2,505	54,029
Sinking and redemption funds chargeable to income	531,561	558,455	598,078
Other deductions	5,058,926	4,895,377	5,235,776
Total	62,074,869	63,005,911	67,462,452

CONDENSED INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF OPERATING ROADS.

INCOME ACCOUNT.			
Rail operations:			
Operating revenues	2,750,067,435	2,789,761,069	2,842,695,382
Operating expenses	1,822,030,433	1,915,054,005	1,972,415,776
Net operating revenue	928,037,002	874,707,064	870,279,606
Outside operations:			
Revenues	61,474,140	63,093,052	63,720,487
Expenses	59,248,685	61,277,859	62,641,753
Net revenue from outside operations	2,225,455	1,815,193	1,078,734
Total net revenue	930,262,457	876,522,257	871,358,340
Taxes accrued	98,034,593	102,657,157	113,818,605
Operating income	832,227,864	773,865,700	757,539,735
Other income	259,084,248	315,380,292	256,456,544
Gross corporate income	1,091,312,112	1,089,245,992	1,013,996,279
Deductions from gross corporate income	567,957,803	591,782,269	614,176,378
Net corporate income	523,354,309	497,463,723	399,819,901

No. 191.—Finances of Railroads, Under Specified Headings, Years Ended June 30, 1910 to 1912—Continued.

CONDENSED INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF OPERATING ROADS—Continued.

Item.	1910	1911	1912
INCOME ACCOUNT—continued.			
Disposition of net corporate income:	*Dollars.*	*Dollars.*	*Dollars.*
Dividends declared from current income	283,411,828	265,819,145	246,652,810
Appropriations for additions and betterments and for new lines or extensions	55,061,675	51,659,617	37,400,873
Appropriations for other reserves	2,640,893	3,420,119	5,456,255
Total	341,114,396	320,898,881	289,508,938
Balance to credit of profit and loss	182,239,913	176,564,842	110,310,963
PROFIT AND LOSS ACCOUNT.			
Credit balance at close of previous year	791,746,907	963,560,700	1,057,037,345
Credit balance for year from income account	182,239,913	176,564,842	110,310,963
Total	973,986,820	1,140,125,542	1,167,348,308
Dividends declared out of surplus	67,790,444	137,598,218	100,701,323
Difference	906,196,376	1,002,527,324	1,066,646,985
Other profit and loss items—balance	74,759,082	56,624,464	24,494,082
Balance credit, June 30, carried to balance sheet	980,955,458	1,059,151,788	1,042,152,903

CONDENSED INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF LEASED ROADS.

INCOME ACCOUNT.			
Gross income from lease of road	130,496,239	120,773,004	120,481,917
Salaries and maintenance of organization	332,242	418,987	353,046
Taxes accrued	5,761,108	5,652,355	6,272,929
Net income from lease of road	124,402,889	114,701,662	113,855,942
Other income	4,378,248	4,554,975	6,911,933
Gross corporate income	128,781,137	119,256,637	120,767,875
Deductions from gross corporate income	62,074,869	63,005,911	67,462,452
Net corporate income	66,706,268	56,250,726	53,305,423
Disposition of net corporate income:			
Dividends declared from current income	35,788,530	36,112,797	36,994,443
Appropriations for additions and betterments and for new lines or extensions	2,700,190	1,927,422	1,091,460
Appropriations for other reserves	92,029	8,000	16,783
Total	38,580,749	38,048,219	38,102,686
Balance to credit of profit and loss	28,125,519	18,202,507	15,202,737
PROFIT AND LOSS ACCOUNT.			
Credit balance at close of previous year	66,767,964	72,567,921	67,413,561
Credit balance for year from income account	28,125,519	18,202,507	15,202,737
Total	94,893,483	90,770,428	82,616,298
Dividends declared out of surplus	18,674,561	20,559,380	15,862,794
Difference	76,218,922	70,211,048	66,753,504
Other profit and loss items—balance	4,390,601	1,564,552	14,294,167
Balance credit, June 30, carried to balance sheet	71,828,321	68,646,496	52,459,337

No. 192.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1905 TO 1912, BY LEADING COMMODITIES.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Commodity.	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]	1912[1]		
								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	58,756,442	70,286,919	71,571,083	63,974,893	63,094,886	67,733,043	71,126,786	39,299,166	31,480,666	70,779,832
Flour	15,127,516	17,479,527	18,161,229	16,892,181	18,306,486	19,729,851	19,557,516	8,629,207	11,342,256	19,971,463
Other mill products	11,302,941	12,294,999	13,679,896	13,177,812	13,926,537	15,632,126	15,475,563	7,081,347	9,736,015	16,817,362
Hay	9,683,237	10,484,815	10,796,785	10,240,215	10,323,433	11,744,710	12,053,156	6,828,297	6,925,960	13,754,257
Tobacco	1,561,040	1,636,283	1,699,638	1,490,130	1,530,354	1,833,353	1,706,044	981,666	965,335	1,947,001
Cotton	7,111,539	6,316,487	7,774,095	6,232,352	7,095,701	6,122,624	7,228,879	4,952,661	4,269,207	9,221,868
Fruit and vegetables	21,447,415	20,502,423	21,982,354	22,136,182	24,298,311	27,968,788	29,108,043	12,879,492	18,204,054	31,083,546
Other products of agriculture	5,269,458	5,263,407	9,377,145	8,472,620	10,419,485	9,637,198	10,628,085	10,124,653	5,454,937	15,579,590
Total	130,259,588	144,264,860	155,042,225	142,616,385	149,595,693	160,401,693	166,864,072	90,776,489	88,378,430	179,154,919
Products of animals:										
Live stock	18,184,932	18,829,393	19,039,176	18,395,820	18,432,441	18,200,325	20,416,150	14,147,014	6,388,094	20,535,108
Dressed meats	5,192,802	5,738,625	6,143,120	5,618,772	5,656,638	5,953,431	5,637,469	2,345,721	3,356,863	5,702,584
Other packing-house products	6,170,586	6,161,175	5,565,522	5,339,781	5,239,944	4,651,120	4,809,181	2,359,873	2,766,365	5,126,238
Poultry, game, and fish	1,586,385	1,827,078	1,743,253	1,519,612	1,528,547	1,512,280	1,587,942	768,289	964,393	1,732,682
Wool	929,862	865,212	841,325	775,927	1,002,120	904,324	1,023,914	406,529	610,701	1,017,230
Hides and leather	2,415,042	2,579,095	2,517,361	2,275,390	2,858,682	3,014,630	2,653,507	1,139,284	1,550,623	2,689,907
Other products of animals	2,553,911	2,856,327	3,721,599	3,814,352	4,334,673	4,388,665	5,085,894	3,807,461	2,682,826	6,490,287
Total	37,033,520	38,856,905	39,571,356	37,739,654	39,053,045	38,624,775	41,214,057	24,974,171	18,319,865	43,294,036
Products of mines:										
Anthracite coal	106,650,250	101,329,584	117,131,956	120,526,424	115,959,131	117,489,501	127,402,064	67,142,632	52,092,458	119,235,090
Bituminous coal	327,600,550	370,812,565	411,590,630	287,623,984	392,821,573	467,060,739	479,638,745	290,925,103	234,519,069	525,444,172

Coke	60,945,126	76,823,038	83,652,083	53,998,184	54,618,163	77,990,907	80,804,241	31,752,483	30,188,627	61,941,110
Ores	108,253,681	123,510,304	136,274,966	97,614,917	113,037,038	158,179,430	133,082,878	87,346,472	51,321,021	138,667,493
Stone, sand, and other like articles	67,439,720	84,467,039	93,383,541	71,619,490	75,080,693	98,861,001	99,352,582	77,776,534	25,516,837	103,293,371
Other products of mines	9,923,620	13,694,985	16,527,511	18,376,796	19,692,350	22,493,269	20,848,929	11,595,163	8,436,547	20,031,710
Total	680,812,947	770,637,515	858,560,687	749,759,795	771,208,948	942,065,847	921,129,439	566,538,387	402,674,559	969,212,946
Products of forests:										
Lumber	117,222,887	137,667,280	127,651,743	104,717,411	113,684,830	135,677,828	125,185,647	60,773,766	64,576,926	125,350,692
Other products of forests	19,675,745	20,268,799	44,636,074	46,455,429	51,791,366	57,561,905	61,770,233	39,373,705	11,698,128	51,071,833
Total	136,898,632	157,936,079	172,287,817	151,172,840	165,476,196	193,239,733	186,955,880	100,147,471	76,275,054	176,422,525
Manufactures:										
Petroleum and other oils	11,461,737	14,031,794	14,751,904	14,365,351	14,244,907	16,531,174	17,596,449	10,660,052	10,017,733	20,677,785
Sugar	5,498,239	6,165,668	5,647,636	5,714,720	6,448,971	7,056,371	6,923,808	3,232,728	4,521,991	7,754,719
Naval stores	1,535,461	1,521,355	1,646,522	1,681,521	1,676,151	1,743,122	1,553,271	1,108,955	674,159	1,783,114
Iron, pig and bloom	30,582,201	37,021,977	38,264,729	20,479,456	20,777,597	28,963,137	22,713,623	12,411,460	11,642,308	24,053,768
Iron and steel rails	8,341,418	12,499,796	12,396,005	7,764,224	6,466,718	9,378,658	8,920,596	3,358,777	4,625,065	7,983,842
Other castings and machinery	22,086,086	27,150,164	29,595,202	20,289,094	20,007,195	27,274,820	23,052,502	10,604,728	13,238,346	23,843,074
Bar and sheet metal	24,510,154	31,115,199	35,759,832	21,572,503	22,652,433	34,074,515	29,899,867	13,444,318	17,782,820	31,227,138
Cement, brick, and lime	37,642,509	46,567,167	52,338,896	43,919,813	48,304,794	59,626,450	61,082,645	35,696,289	26,491,208	62,187,497
Agricultural implements	2,322,124	2,743,293	2,833,170	2,299,006	2,575,560	3,249,071	3,264,739	1,453,362	1,945,852	3,399,214
Wagons, carriages, tools, etc	2,133,409	2,786,959	3,047,131	2,458,506	2,282,152	3,223,308	3,008,857	1,194,308	1,720,524	2,914,832
Wines, liquors, and beers	5,692,915	5,913,246	6,531,856	6,411,216	6,118,170	6,785,150	6,829,700	3,882,828	3,186,096	7,068,924
Household goods and furniture	3,106,934	3,491,373	3,765,144	3,463,908	3,451,820	4,081,175	3,820,113	2,024,892	2,173,814	4,198,706
Other manufactures	31,400,013	41,984,077	59,051,051	55,767,607	60,879,583	76,170,549	79,110,164	40,875,956	41,802,375	82,678,331
Total	186,313,200	232,992,068	265,629,078	206,186,925	215,886,051	278,157,500	267,776,334	139,948,653	139,822,291	279,770,944
Merchandise	56,976,661	60,478,606	63,363,481	53,898,105	57,408,402	61,234,757	60,976,778	38,329,467	29,048,337	67,377,804
Miscellaneous—Other commodities	73,463,321	87,867,192	86,956,132	63,686,306	61,072,364	71,600,523	73,097,558	37,567,887	33,270,005	70,837,892
Grand total [2]	1,301,757,869	1,493,033,225	1,641,410,776	1,405,060,010	1,459,700,699	1,745,324,828	1,718,014,118	998,282,525	787,788,541	1,786,071,066

[1] Excludes traffic movement of switching and terminal companies not heretofore segregated.
[2] Excludes freight not classified, as follows: 1905, 125,974,036 tons; 1906, 138,340,994 tons; 1907, 154,925,883 tons; 1908, 127,921,780 tons; 1909, 96,859,042 tons; 1910, 104,575,273 tons; 1911, 63,623,836 tons; 1912, 58,906,607 tons.

No. 193.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1905 TO 1912, BY STATES.

[Source: Statistical reports of the Interstate Commerce Commission.]

State.	1905		1906		1907		1908[1]		1909[1]		1910[1]		1911[1]		1912[1]	
	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	833,121	186	862,635	190	983,658	218	1,369,057	295	1,396,623	298	1,410,412	297	1,520,686	317	1,619,874	336
Arizona	230,792	135	232,563	130	266,133	142	279,332	148	303,992	157	321,294	158	434,463	209	575,226	279
Arkansas	789,442	208	909,916	224	958,057	224	1,055,652	241	1,119,042	234	1,347,159	277	1,490,864	306	1,740,233	365
California	1,919,125	319	1,962,675	325	2,390,389	390	3,195,314	494	3,299,273	498	3,443,690	508	3,621,052	524	4,173,318	558
Colorado	1,374,077	286	1,421,536	295	1,390,514	287	1,440,719	289	1,497,491	300	1,636,739	206	1,766,000	326	1,831,933	327
Connecticut	1,281,751	1,259	1,241,680	1,220	1,360,234	1,339	1,609,895	1,593	1,693,772	1,686	1,867,521	1,867	1,409,108	1,407	1,227,019	1,226
Delaware	101,535	303	103,763	310	131,282	391	114,538	340	141,639	421	161,368	482	130,031	388	161,354	482
Dist. Columbia	41,966	1,349	42,473	1,459	46,345	1,480	29,675	944	36,539	1,036	56,189	1,562	54,714	1,521	54,292	1,509
Florida	469,938	140	583,738	170	615,142	176	708,563	187	770,732	198	838,618	208	886,771	212	991,023	224
Georgia	831,436	139	973,759	158	1,068,654	166	1,281,106	196	1,285,021	194	1,385,516	206	1,486,775	218	1,669,327	247
Idaho	375,678	256	379,488	244	399,937	233	579,193	312	547,864	288	714,427	345	785,051	337	1,395,779	581
Illinois	5,186,887	441	5,364,330	453	5,649,300	472	5,205,961	441	5,461,020	463	5,937,797	501	5,976,477	501	6,335,118	532
Indiana	3,096,288	455	3,225,391	451	3,468,895	481	3,585,182	490	3,792,322	518	3,845,333	521	4,145,568	562	4,193,485	569
Indian Territory	33,329	13	34,638	13	67,165	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iowa	2,089,289	212	2,146,279	217	2,300,545	234	2,254,019	230	2,357,250	242	2,463,401	253	2,630,145	269	2,739,734	280
Kansas	2,398,209	272	2,710,285	305	2,637,293	296	3,060,247	343	2,760,507	309	3,074,085	344	2,837,915	316	3,490,893	387
Kentucky	1,180,298	373	1,096,530	333	1,213,161	366	1,104,258	333	1,236,719	369	1,073,463	312	1,374,307	396	1,301,159	366
Louisiana	795,874	239	883,220	241	902,638	218	1,091,021	245	1,171,981	253	1,238,064	250	1,324,555	265	1,444,817	293
Maine	490,389	251	513,324	262	586,704	292	654,090	314	660,107	314	674,962	301	780,429	345	937,239	417
Maryland	579,192	430	842,230	597	861,931	620	910,245	675	975,556	711	1,015,666	742	1,041,519	754	884,929	641
Massachusetts	3,070,766	1,472	3,505,312	1,683	3,185,260	1,525	2,913,032	1,394	3,132,072	1,500	3,097,480	1,484	3,402,387	1,631	3,592,215	1,723
Michigan	2,680,851	333	4,584,723	554	3,408,883	398	3,422,858	396	3,599,755	424	4,051,524	469	4,163,197	490	4,104,538	481
Minnesota	2,189,953	285	3,074,306	389	3,407,313	429	3,144,571	388	3,206,062	381	3,958,061	461	3,744,265	425	3,909,691	441
Mississippi	684,417	201	702,073	197	783,265	214	825,268	214	950,823	242	997,063	250	1,013,915	252	1,012,753	252

Missouri	1,594,094	204	1,642,600	209	1,629,914	206	1,471,194	187	1,548,796	196	1,830,155	230	1,859,948	232	2,028,768	253
Montana	765,322	232	784,725	240	882,421	271	1,001,225	298	999,275	289	1,485,534	356	1,634,809	385	1,723,495	405
Nebraska	1,296,686	224	1,389,174	240	2,546,264	429	1,858,096	309	1,873,305	311	2,030,864	335	2,182,954	360	2,299,663	375
Nevada	282,697	242	312,033	235	409,646	265	502,088	283	522,806	291	668,121	388	1,092,779	627	826,293	375
New Hampshire	395,328	318	411,101	333	441,713	358	467,327	379	496,375	402	777,864	629	708,217	572	751,443	607
New Jersey	1,852,786	848	2,323,282	1,047	4,561,655	2,047	4,198,431	1,926	4,702,291	2,166	5,066,216	2,290	5,148,853	2,335	7,095,637	3,146
New Mexico	278,618	112	369,565	147	361,411	139	445,753	154	524,508	180	745,120	254	560,874	192	680,909	233
New York	5,066,316	617	5,540,836	671	5,764,330	686	5,552,431	672	6,675,522	800	7,312,137	877	7,561,014	898	10,187,417	1,212
North Carolina	642,466	171	685,914	176	704,533	177	870,207	211	899,381	213	951,781	220	1,017,757	225	1,287,314	280
North Dakota	805,756	251	991,307	264	1,031,593	265	1,074,277	265	1,207,178	297	1,427,261	341	1,400,463	317	1,690,454	379
Ohio	4,297,601	478	4,686,549	519	5,080,488	569	5,102,702	576	5,339,622	599	5,457,363	611	6,144,151	680	7,006,516	774
Oklahoma	453,816	173	591,292	212	544,934	194	1,046,490	187	2,643,603	460	2,967,148	499	2,774,641	460	2,648,149	433
Oregon	403,367	248	357,731	211	391,737	228	527,342	297	861,482	446	912,851	444	830,462	360	1,461,162	608
Pennsylvania	3,586,872	336	6,982,973	645	5,541,396	510	5,896,956	554	5,917,452	552	6,352,492	587	7,491,403	689	7,092,339	647
Rhode Island	222,233	1,049	235,013	1,128	229,309	1,100	248,382	1,204	259,775	1,243	276,268	1,302	283,326	1,336	287,294	1,411
South Carolina	495,750	159	528,359	167	556,712	176	711,405	224	731,232	226	763,846	232	819,996	248	875,679	259
South Dakota	325,306	107	338,003	107	355,811	101	525,505	153	664,523	182	834,162	211	882,728	213	942,935	227
Tennessee	832,869	244	920,766	263	935,567	267	1,038,629	298	1,091,261	301	1,180,760	326	1,226,618	334	1,363,374	368
Texas	1,274,694	109	1,417,765	118	1,910,682	153	3,098,759	243	2,456,776	189	2,687,542	196	2,812,477	199	3,399,520	233
Utah	461,885	264	549,395	313	575,081	320	686,266	381	672,446	375	692,424	383	723,673	394	822,741	412
Vermont	156,850	149	170,230	161	177,040	172	210,260	205	230,475	226	256,657	251	280,217	272	293,873	286
Virginia	1,219,316	322	1,276,957	334	1,492,013	376	1,569,136	385	1,598,542	369	1,756,022	400	2,153,796	488	2,193,180	494
Washington	826,722	256	1,164,352	354	1,443,564	415	1,933,175	549	2,080,051	507	3,150,542	685	2,844,978	568	3,615,254	736
West Virginia	599,804	224	622,736	214	1,237,049	413	1,391,699	471	1,426,232	467	1,453,699	463	1,478,675	461	1,485,946	452
Wisconsin	2,262,303	331	2,707,201	387	3,009,273	414	2,965,945	409	3,153,703	440	3,162,137	440	3,306,656	456	3,583,427	482
Wyoming	200,491	162	205,445	165	211,122	141	336,089	216	360,785	230	614,314	384	631,534	395	614,301	376
Total[2]	63,324,551	303	74,602,171	349	80,108,006	367	84,563,565	382	90,333,559	401	99,423,112	431	103,873,193	444	115,643,032	488

[1] Excludes taxes of switching and terminal companies.

[2] The figures exclude certain amounts of taxes not apportioned by States, as follows: 1905, $150,128; 1906, $183,444; 1907, $204,369; 1908, $103,995; 1909, $224,757; 1910, $4,431,754 (including $4,315,195, assessed by the United States Government, chiefly as a special excise tax); 1911, $5,027,406 (including $4,870,776, assessed by the United States Government, chiefly as a special excise tax); 1912, $5,026,660 (including $4,861,746, assessed by the United States Government, chiefly as a special excise tax).

No. 194.—FINANCES OF RAILROADS: ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1891 TO 1912.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally 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.[1]	Passenger earnings per mile of road.[2]	Revenue per ton per mile.	Revenue per ton of freight carried.	Revenue per train-mile, freight trains.[1]	Freight earnings per mile of road.[2]	Revenue per train-mile.	Cost of running a train 1 mile.
	Cents.	*Dollars.*	*Dollars.*	*Dollars.*	*Cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1891	2.142	0.52067	1.06111	2,064.95	0.918	1.15052	1.63683	4,587.53	1.43345	0.95707
1892	2.126	.51205	1.06573	2,103.74	.898	1.14240	1.64611	4,946.16	1.44649	.96589
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[3]	1.937	.63394	1.27073	3,043.00	.754	1.07760	2.65307	7,259.00	2.11269	1.47340
1909[3]	1.928	.63053	1.26958	2,979.00	.763	1.07563	2.76450	7,184.00	2.16789	1.43370
1910[3]	1.938	.64617	1.30396	3,228.00	.753	1.03992	2.86218	8,089.00	2.24628	1.48865
1911[3]	1.974	.65789	1.30921	3,312.00	.757	1.07944	2.89548	7,895.00	2.24824	1.54338
1912[3]	1.987	.65677	1.29142	3,301.00	.744	1.06605	3.02284	7,962.00	2.29259	1.59077

[1] See note 4, p. 270.

[2] For years subsequent to 1900, computed on the basis of average mileage operated.

[3] See note 1, p. 270.

No. 195.—RAILROAD ACCIDENTS: NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1892 TO 1910.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended June 30—	Employees.		Passengers.		Other persons.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
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	20,969	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	6,083	5,274	7,455	8,588	64,062
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[1]	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230
1909[1]	2,610	75,006	253	10,311	5,859	10,309	8,722	95,626
1910[1]	3,382	95,671	324	12,451	5,976	11,385	9,682	119,507

[1] Excludes accidents reported by switching and terminal companies.

No. 196.—RAILROAD ACCIDENTS: NUMBER OF EMPLOYEES, TRAINMEN, AND PASSENGERS FOR ONE KILLED AND NUMBER FOR ONE INJURED, 1892 TO 1910.

[Source: 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.
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	2,204,703	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	2,153,460	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[1]	422	17	150	8	2,335,983	77,017
1909[1]	576	20	205	9	3,523,606	86,458
1910[1]	502	18	185	9	2,999,022	73,041

[1] See note 1, p. 270.

No. 197.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED JUNE 30, 1912 AND 1913.[1]

[Source: Accident bulletins of the Interstate Commerce Commission.]

Cause.[2]	1912									1913								
	Number of accidents.	Passengers.		Employees (including employees not on duty).		Other persons (trespassers and nontrespassers).		Total persons.		Number of accidents.	Passengers.		Employees (including employees not on duty).		Other persons (trespassers and nontrespassers).		Total persons.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions	5,483	66	4,716	281	3,143	31	90	378	7,949	6,477	141	4,470	286	3,455	30	106	457	8,031
2. Derailments	8,215	72	4,541	257	2,440	65	166	394	7,147	9,049	39	4,076	233	2,291	62	167	334	6,534
3. Miscellaneous train accidents, including locomotive-boiler explosions	2,045	1	134	78	1,671	8	172	87	1,977	1,737	1	116	50	1,305	7	11	58	1,432
Total train accidents	15,743	139	9,391	616	7,254	104	428	859	17,073	17,263	181	8,662	569	7,051	99	284	849	15,997
4. Accidents to roadway or bridges not causing derailment, such as fires, floods, landslides, explosions, etc.	747	.....	.....	4	35	5	1	9	36	983	.....	.....	7	17	1	1	8	18
5. Accidents in connection with railroad operation other than those to trains or roadway, not including industrial accidents	.....	179	6,995	2,615	42,790	6,523	10,281	9,317	60,066	.....	222	7,877	2,725	50,729	6,746	12,067	9,693	70,673
Total	.....	318	16,386	3,235	50,079	6,632	10,710	10,185	77,175	.....	403	16,539	3,301	57,797	6,846	12,352	10,550	86,688
Industrial accidents to employees:																		
6. While working on tracks or bridges	.....	.....	.....	168	20,339	.....	.....	168	20,339	.....	.....	.....	162	25,369	.....	.....	162	25,369
7. At stations, freight houses, engine houses, coaling stations, water stations, etc., where no moving railroad car or engine is involved	.....	.....	.....	94	22,406	.....	.....	94	22,406	.....	.....	.....	81	25,590	.....	.....	81	25,590
8. In and around shops	.....	.....	.....	68	42,824	.....	.....	68	42,824	.....	.....	.....	83	54,554	.....	.....	83	54,554
9. On boats and wharves	.....	.....	.....	24	1,348	.....	.....	24	1,348	.....	.....	.....	26	1,802	.....	.....	26	1,802
10. At other places	.....	.....	.....	46	5,446	.....	.....	46	5,446	.....	.....	.....	62	6,305	.....	.....	62	6,305
Total casualties in industrial accidents	.....	.....	.....	400	92,363	.....	.....	400	92,363	.....	.....	.....	414	113,620	.....	.....	414	113,620
Total casualties in all accidents	.....	318	16,386	3,635	142,442	6,632	10,710	10,585	169,538	.....	403	16,539	3,715	171,417	6,846	12,352	10,964	200,308

[1] See also preceding table.

[2] Items 1 to 5, inclusive, cover all accidents to and around trains, cars, and engines, including, in general, all casualties resulting from train operation. "Industrial" accidents (items 6 to 10, inclusive) are those which do not involve train operation, but occur to railroad employees other than trainmen on railroad premises.

No. 198.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1876 TO 1913.

[Source: 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	11,838	714,755,000	15	710	23,504,000
1885	44	8,836	335,460,000	22	3,156	278,394,000
1886	13	1,799	70,346,000	45	7,687	374,109,000
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	207,534,000
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
1910	7	735	51,427,500	17	1,100	93,660,109
1911	5	2,606	210,606,882	13	1,386	40,741,453
1912	13	3,784	182,112,497	12	661	25,910,990
1913	17	9,020	477,780,820	6	1,159	86,163,850
Total	754	145,176	8,262,453,699	994	121,026	7,392,978,502

No. 199.—EXPRESS COMPANIES: CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS, JUNE 30, 1912.

[Source: Statistical report of the Interstate Commerce Commission.]

Company.	Steam road.	Electric line.	Steamboat line.	Stage line.	Total.
	Miles.	*Miles.*	*Miles.*	*Miles.*	*Miles.*
Adams Express Co	32,520.19	426.07	4,333.00	27.00	37,306.26
American Express Co	56,402.09	653.18	2,308.75	23.50	59,387.52
Canadian Express Co	6,559.31	66.00	759.00	22.00	7,406.31
Canadian Northern Express Co	5,233.49	22.00	.....	.....	5,255.49
Globe Express Co	2,903.63	.....	.....	.....	2,903.63
Great Northern Express Co	8,644.83	203.19	202.00	.....	9,050.02
National Express Co	1,408.89	70.00	148.00	.....	1,626.89
Northern Express Co	7,456.85	55.70	221.00	.....	7,733.55
Southern Express Co	32,047.60	80.00	821.00	.....	32,948.60
United States Express Co	28,817.15	3,516.75	466.70	.....	32,800.60
Wells, Fargo & Co.[1]	61,711.55	2,639.98	17,064.86	578.62	81,995.01
Western Express Co	4,922.69	4.00	4.00	4.00	4,934.69
Total	243,628.27	7,736.87	26,328.31	655.12	283,348.57

[1] On Aug. 1, 1911, Wells, Fargo & Co. extended its service over all lines formerly operated by the Pacific Express Co.

No. 200.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED JUNE 30, 1912,[1] WITH TOTALS FOR 1911.

[Source: Statistical reports of the Interstate Commerce Commission.]

Item.	Adams Express Co.	American Express Co.	Canadian Express Co.[2]	Canadian Northern Express Co.	Globe Express Co.	Great Northern Express Co.	National Express Co.
INCOME ACCOUNT.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Gross receipts from operation	34,191,956	43,714,874	3,046,186	778,642	773,219	2,965,921	1,269,022
Express privileges—Dr.	17,833,972	21,076,806	1,386,874	302,837	385,229	1,779,375	529,007
Operating revenues	16,357,984	22,638,068	1,659,313	475,805	387,990	1,186,546	740,015
Operating expenses	15,152,594	20,926,047	1,347,773	276,411	371,902	961,320	631,379
Net operating revenue	1,205,390	1,712,021	311,539	199,394	16,088	225,226	108,637
Net revenue from outside operations	[3] 48,773		6,276				
Total net revenue	1,156,617	1,712,021	317,816	199,394	16,088	225,226	108,637
Taxes accrued	224,399	371,606	34,534	6,898	8,919	42,071	5,823
Operating income	932,219	1,340,415	283,281	192,496	7,169	183,154	102,814
Other income	1,927,083	1,536,158		181	153,312	2,558	190
Gross income	2,859,302	2,876,573	283,281	192,677	160,481	185,712	103,004
Deductions from gross income	981,973	63,313	45,346			15,206	1,569
Net corporate income	1,877,429	2,813,260	[4] 237,935	192,677	160,481	170,506	101,434
Dividends declared from current income	1,210,080		[5] 188,970		180,042		
Other deductions from net corporate income			48,965				
Balance to credit of profit and loss	667,349	2,813,260		192,677	[3] 19,561	170,506	101,434
PROFIT AND LOSS ACCOUNT.							
Credit balance on June 30 of the preceding year	25,941,419	20,758,072		551,123	329,667	31,602	
Credit balance for the preceding year from income	667,349	2,813,260		192,677	[3] 19,561	170,506	101,434
Dividends declared out of surplus		2,119,800					103,985
Other profit and loss items—credit balance	117,918	47,770		51			[3] 4,075
Balance credit, June 30 of the preceding year, carried to balance sheet	26,726,686	21,499,301		743,851	310,106	202,108	[3] 6,626

Item.	Northern Express Co.	Southern Express Co.	United States Express Co.	Wells, Fargo & Co.[2]	Western Express Co.	Grand total, 13 companies.	
						1911	1912
INCOME ACCOUNT.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Gross receipts from operation	2,994.057	15,628,470	21,131,508	32,465,971	1,162,106	152,612.880	160,121,932
Express privileges—Dr	1,623,335	7,728,291	9,927,777	15,439,708	563,063	73,936,018	78,576,274
Operating revenues	1,370,722	7,900,179	11,203,731	17,026,262	599,043	78,676,862	81,545,658
Operating expenses	1,083,956	6,376,267	11,130,703	14,483,415	513,935	67,089,233	73,255,682
Net operating revenue	286,786	1,523,912	73,028	2,542,847	85,108	11,587,629	8,289,976
Net revenue from outside operations		[3] 2,620		[3] 1,506		13,117	[3] 46,623
Total net revenue	286,786	1,521,292	73,028	2,541,341	85,108	11,600,747	8,243,353
Taxes accrued	58,080	178,174	134,041	356,764	9,500	1,315,973	1,430,809
Operating income	228,707	1,343,118	[3] 61,013	2,184,577	75,608	10,284,773	6,812,544
Other income	50,506	111,255	319,604	1,268,975		6,315,842	5,369,822
Gross income	279,213	1,454,373	258,592	3,453,552	75,608	16,600,616	12,182,367
Deductions from gross income	11,626	30,774	25,363	11,878	51,048	1,234,007	1,237,996
Net corporate income	267,587	1,423,599	233,229	3,441,674	24,560	[4] 15,366,609	[4] 10,944,371
Dividends declared from current income	250,000	400,000		2,396,740		[5] 5,843,083	[5] 4,625,832
Other deductions from net corporate income					5,055	30,941	54,020
Balance to credit of profit and loss	17,587	1,023,599	233,229	1,044,934	19,505	9,487,585	6,264,518
PROFIT AND LOSS ACCOUNT.							
Credit balance on June 30 of the preceding year	499,551	3,314,673	1,585,197	4,673,791	31,432	59,215,601	58,216,527
Credit balance for the year from income	17,587	1,023,599	233,229	1,044,934	19,505	9,487,585	6,264,518
Dividends declared out of surplus			600,000			8,496,960	2,823,785
Other profit and loss items—credit balance	[3] 1,755	[3] 20,050	[3] 47,567	216,320	[3] 16,946	[3] 805,097	291,667
Balance credit, June 30, carried to balance sheet	515,383	4,818,222	1,170,858	5,935,046	33,991	59,401,129	61,948,927

[1] Amounts are shown to the nearest dollar.

[2] On Aug. 1, 1911, Wells, Fargo & Co. extended its service to all lines over which operations were formerly conducted by the Pacific Express Co., the latter company discontinuing business at that time. Because of the want of a complete report covering the operations of the Pacific Express Co. for the month of July, the following figures are taken from the report of revenues and expenses for that month: Gross receipts from operation, $439,050—express privileges, $213,407; operating revenues, $225,643. Operating expenses, $201,279. Net operating revenues, $24,364. These figures are not included in the 1912 totals.

[3] Debit.

[4] See note 5 and item to which it refers.

[5] Includes balance turned over to Grand Trunk Ry. Co. of Canada.

No. 201.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION.

[The original of this table was published in the report of the Inland Waterways Commission and was prepared and revised by the Bureau of Corporations, Department of Commerce, the data relating to rivers which had been the objects of Government improvement exclusive of those tributary to the Great Lakes. The present form retains the specific streams, with navigable lengths, depths, and traffic as stated in the original, to which figures of traffic movement for 1910, so far as practicable, have been added from the report of the Chief of Engineers, War Department, for 1911. For the most part the depths given show the maximum drafts that could be carried on June 30, 1906.]

RIVERS TRIBUTARY TO THE ATLANTIC OCEAN.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
St. Croix, Me	Mouth to Calais, Me	11.0	[1] 19.0	No data.	161,416
Narraguagus, Me	Mouth to Cherryfield, Me	7.0	4.0	52,750	No data.
Union, Me	Union Bay to Ellsworth, Me	3.75	6.0	18,293	10,211
Penobscot, Me	Mouth to Bangor, Me	27.0	11.0	848,872	566,434
Georges, Me	Mouth to Thomaston, Me	1.0	16.0	25,300	[2] 18,950
Bagaduce, Me	Mouth at Castine, Me				
Northern Bay	South Penobscot, Me	14.5	4.0	118,650	120,027
South Bay	Johnsons Narrows, Me				
Kennebec, Me	Mouth to Augusta, Me	44.0	10.0	400,735	412,793
Songo, Me	Sebago Lake, Me., to Long Pond, Me.	7.0	.....	No data.	No data.
Damariscotta, Me	Mouth to New Castle and Damariscotta, Me.	15.0	5.0	No data.	No data.
Saco, Me	Mouth to Biddeford, Me	5.0	3.5	48,537	47,155
Kennebunk, Me	Mouth to Kennebunk Port, Me	1.16	4.0	2,000	[2] 2,000
Cocheco, N. H	Mouth to Dover, N. H	13.0	6.5	182,930	14,845
Exeter, N. H	Mouth to Exeter, N. H	8.3	11.0	No data.	9,701
Otter Creek, Vt	Mouth to Vergennes, Vt	8.0	8.0	7,180	No data.
Merrimac, Mass	Mouth to Haverhill, Mass	17.5	7.0	88,324	102,178
Powow, Mass	Mouth to Amesbury, Mass	5.0	12.0	[3] 10,000	No data.
Essex, Mass	Mouth to Essex, Mass	5.0	1–3 or 4	No data.	[4]
Mystic, Mass	Confluence with Charles River to Medford, Mass.	6.0	1.3	31,344	21,966
Malden, Mass	Confluence with Mystic to Malden, Mass.	1.6	[1] 12.0	79,690	88,834
Charles, Mass	Boston to Watertown, Mass	9.0	6.0	107,428	[5] 90,213
Chelsea Creek, Mass	Confluence with Mystic to Boston & Maine R. R.	2.7	14.0	4,736	[2] 5,894
Weymouth Fore, Mass	Mouth to East Braintree, Mass	6.2	6.0	158,857	186,303
Weymouth Back, Mass	Confluence with Town River to East Braintree, Mass.	4.0	10.0	145,933	181,104
Town, Mass	Confluence with Weymouth Fore to Quincy, Mass.	1.5	4.0	23,050	[2] 22,126
Taunton, Mass	Mouth to Taunton, Mass	13.5	.....	638,100	137,284
Providence, R. I	Mouth to Providence, R. I	7.0	25.0	3,244,248	4,107,862
Pawtucket, R. I	Pawtucket to Providence, R. I	4.0	12.0	286,637	514,776
Pawcatuck, R. I.-Conn	Westerly, R. I., to Stonington, Conn.	7.5	6.0	167,668	53,372
Thames, Conn	Mouth to Norwich, Conn	15.0	14.0	446,004	484,242
Connecticut, Conn	Mouth to Hartford, Conn	50.0	10.0	673,383	636,874
West, Conn	New Haven to West Haven, Conn	1.5	9.0	113,486	162,568
Housatonic, Conn	Mouth to Derby, Conn	13.0	6.0	67,938	78,714
Saugatuck, Conn	Mouth to Westport, Conn	4.5	4.0	27,845	13,634
Norwalk, Conn	Mouth to Norwalk, Conn	3.0	6.0	236,015	234,191
East River, N. Y	Battery to Throgs Neck	16.0	26.0	No data.	No data.
Bronx, N. Y	East River to West Farms	3.0	3.0	181,093	456,756
Harlem, N. Y	East River to Hudson River	8.0	15.0	9,998,021	[6] 12,822,885
Hudson, N. Y	Mouth to State dam at Troy, N. Y	153.0	.....	.....	.....
	New York to Coxsackie, N. Y	125.0	12.0	[7] 81,600	[7] 69,546
				[8] 74,546	[8] 506,015
				[9] 71,201	[9] 291,640
	Coxsackie to Troy, N. Y	28.0	11.0	[10] 3,310,628	[10] 5,033,360
Wappinger Creek, N. Y	Mouth (New Hamburg, N. Y.) to print works of The Dutchess Co.	2.0	7.0	49,562	33,085
Newtown Creek, N. Y	Mouth to Metropolitan avenue	4.0	18.0	3,428,404	3,861,852
Browns Creek, N. Y	Mouth to Sayville highway bridge	1.2	3.0	51,675	32,945
East Chester Creek, N. Y	Mouth to 3,000 feet above Lockwoods.	2.75	[1] 9.0	206,275	378,400
Passaic, N. J	Mouth to Passaic, N. J	16.0	5.0	2,567,000	2,266,291
Woodbridge Creek, N. J	Mouth to highway bridge	2.375	6.0	160,194	129,676
Matawan Creek, N. J	Mouth to bridge of New York and Long Branch R. R.	2.0	4.0	58,471	41,420
Raritan, N. J	Mouth to New Brunswick, N. J	12.0	10.0	605,197	944,597
South, N. J	Mouth to Oldbridge, N. J	6.3	6.0	260,204	128,550
Elizabeth, N. J	Mouth to Elizabeth, N. J	2.75	[1] 4.0	28,887	51,099

[1] High water.
[2] 1906.
[3] 1904.
[4] No freight carried.
[5] 1908. Above Cambridge drawless bridge.
[6] Fiscal year 1909.
[7] Saugerties.
[8] Peekskill.
[9] Tarrytown.
[10] Commerce within limits of improvement.

No. 201.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, 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.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Shoal Harbor and Compton Creek, N. J.	Mouth to railroad bridge	1.0	3.5	34,340	54,977
Cheesequake Creek, N. J.	Mouth to point on creek	3.5	4.0	45,500	[1] 61,880
Shrewsbury, N. J		17.0		No data.	No data.
North Branch	Mouth to Red Bank		5.0	1,768,500	1,608,600
South Branch	Mouth to Branchport		5.0		
Manasquan, N. J	Mouth to point on river	7.25	2.0	No data.	No data.
Rancocas, N. J	Mouth to forks	7.5	5.0	[2] 462,971	[3] 444,670
Mount Holly Branch		5.5	2.5	No data.	No data.
Lumberton Branch		3.6	6.0	No data.	No data.
Cooper Creek, N. J	Mouth to point on creek	9.0	5.0	[2] 414,838	260,934
Mantua Creek, N. J	Mouth to Mantua, N. J	11.25	2.5	[2] 136,105	[4] 125,605
Alloway Creek, N. J	Mouth to Quinton, N. J	10.0	5.5	60,150	25,825
Tuckerton Creek, N. J	Mouth to Tuckerton, N. J	3.0	2.5	15,417	33,275
Raccoon Creek, N. J	Mouth to Swedesboro, N. J	8.75	5.0	263,317	[5] 58,107
Delaware, N. J.-Pa.-Del.	Mouth (Bombay Hook Point to Cohansey Lighthouse) to Trenton, N. J. (information furnished by Coast and Geodetic Survey).	82.0	6.0	[6] 8,545,135 [7] 12,205,752	[6] 12,072,838 [7] 13,423,375
Schuylkill, Pa	Mouth to Gibsons Point, Pa	4.0	20.0	No data.	No data.
Christiana, Del	Mouth to Newport	8.0	6.0	752,809	886,974
Smyrna, Del	Mouth to point on river	9.0	6.0	204,731	[5] 203,580
St. Jones, Del	Mouth to Dover, Del	21.0	1.5	89,018	121,871
Appoquinimink, Del	Mouth to Odessa, Del	8.25	4.0	31,700	31,550
Murderkill, Del	Mouth to Frederica, Md	9.0	6.0	31,885	35,173
Mispillion, Del	Mouth to Milford, Del	12.0	3.0	121,687	191,745
Broad Creek, Del	Mouth to Laurel, Del	7.5	6.5	No data.	[5] 28,480
Susquehanna, Md	Mouth to Port Deposit, Md	5.0	11.0	135,293	192,675
Patapsco, Md	Mouth to Baltimore	11.0	30.0	[8] 8,277,098	[9] 9,806,421
Elk, Md	Mouth to Elkton, Md	16.0	3.5	26,446	[10] 46,823
Chester, Md	Mouth to Jones Landing, Md	30.25	5.0	49,163	54,016
Choptank, Md	Mouth to Greensboro, Md	46.0	7.0	212,725	237,273
Warwick (Secretary Creek), Md.	Mouth to Secretary Landing, Md	2.0	9.0	66,631	68,595
Pocomoke, Md	Mouth to Snow Hill, Md	28.0	9.0	67,165	75,199
La Trappe (Dividing Creek), Md.	Mouth to Trappe Landing, Md	3.0	6.5	13,848	15,549
Manokin, Md	Mouth to Princess Anne, Md	12.0	3.0	[11] 32,076	No data.
Tyaskin Creek (Wetipquin Creek), Md.	Mouth to Tyaskin, Md	5.0	8.0	856	1,087
Wicomico, Md	Mouth to Salisbury, Md	23.0	9.0	202,510	227,428
Patuxent, Md	Mouth to Bristol Landing, Md	46.0	9.5	No data.	No data.
Nanticoke, Md.-Del	Mouth to Seaford, Del	36.0	9.0	121,769	136,569
Potomac, D. C.-Va	Mouth to Washington, D. C	113.0	18.0	1,476,500	2,615,030
Anacostia (Eastern Branch), D. C.	Mouth to Bladensburg, Md	8.75	[12] 19.0	297,699	292,259
Rappahannock, Va	Mouth to Fredericksburg, Va	106.0	7.5	430,626	261,260
Urbana Creek, Va	Mouth to point on river	4.0	8.5	No data.	29,572
York, Va	Mouth to West Point, Va	41.0	20.0	[13] 379,808	186,947
Mattaponi, Va	West Point to Aylett, Va	39.0	2.4	[14] 43,400	102,982
Pamunkey, Va	West Point to Hanovertown, Va	59.0	2.2	[15] 44,600	36,616
James, Va	Mouth to Richmond, Va	103.8	[16] 16.0	[16] 288,745 [17] 316,017	[16] 273,482 [17] 627,684
Chickahominy, Va	Mouth to Forge Bridge, Va	32.0	8.0	No data.	No data.
Appomattox, Va	Mouth to Petersburg, Va	11.0	[18] 9.0	53,282	29,973
Staunton, Va	Pig Station to Randolph Station	84.0	2.0	No data.	No data.
Dan, Va		77.0	1.5	No data.	No data.
Occoquan Creek, Va	Mouth to Occoquan, Va	6.0	5.5	109,490	8,614
Nandua Creek, Va	Mouth to Nandua wharf, Va	4.0	6.0	[14] 5,119	No data.
Aquia Creek, Va	Mouth to Wharton Landing, Va	7.5	6.0	([19])	No data.
Carters Creek, Va	Mouth to 1 mile beyond Irvington, Va.	2.5	5.0	43,955	[20] 58,825
Nomini Creek, Va	Mouth to 2 miles above Nomini Ferry, Va.	6.0	9.0	11,455	21,332

[1] Fiscal year 1909.
[2] 1903.
[3] 1907.
[4] Complete statistics not available. The figures given relate to receipts and shipments at Paulsboro, 1909.
[5] 1909.
[6] Arrivals.
[7] Departures.
[8] Year ended June 30, 1906.
[9] Fiscal year ended June 30, 1911.
[10] Year ended May 31, 1911.
[11] 1896.
[12] Mouth to navy-yard bridge.
[13] 1894.
[14] 1904.
[15] 1899.
[16] At Richmond.
[17] At other points.
[18] High water.
[19] 18,000 to 20,000 tons annually.
[20] 1908.

No. 291.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, 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.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Pagan, Va	Mouth to Smithfield, Va	9.0	10.0	82,207	109,060
Nansemond, Va	Mouth to Suffolk, Va	18.0	11.0	77,204	96,794
Elizabeth, Va	From Hampton Roads to confluence of Southern and Eastern Branches.	9.0	28.0		
Southern Branch	Mouth to lock in canal	11.0	28-10	12,323,657	12,477,501
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	88,580	135,623
North, N. C	....do	12.0	9.0		
Pasquotank, N. C	Mouth to Turners Crib, N. C	30.5	9.0	No data.	[1] 614,905
Perquimans, N. C	Mouth to Newbys Bridge, N. C	26.0	.....	[2] 50,375	[3] 27,383
Chowan, N. C	Mouth to point on river	50.0	9.0	No data.	No data.
Meherrin, N. C	Mouth to Murfreesboro	9.7	7.0	No data.	12,204
Blackwater, Va	Mouth to Franklin, Va	11.0	3.5	No data.	6,102
Nottoway, Va	Mouth to Monroe Ferry	12.0	4 to 5	No data.	No data.
Roanoke, N. C	Mouth to Weldon, N. C	129.0	4.0	[4] 9,055	53,989
Scuppernong, N. C	Mouth to Spruills Bridge, N. C	23.0	7.0	55,137	29,194
Fishing Creek, N. C	Mouth to Beech Swamp, N. C	17.5	2.0	2,306	240
Alligator, N. C	Mouth to point on river	30.0	6 to 11	No data.	No data.
Pamlico and Tar, N. C	Mouth to Dunbars Bridge, N. C	108.0	2.5-8.5	567,331	268,817
Contentnia Creek, N. C	Mouth to Speights Bridge, N. C	[5] 50.5	3.0	21,820	23,969
Neuse, N. C	Mouth to Waynesboro Landing, N. C	136.0	1.0	469,399	353,171
Trent, N. C	Mouth to Trenton, N. C	38.0	3.0	262,135	27,518
New, N. C	Mouth to Tar Landing, N. C	26.0	4.0	15,798	31,301
Northeast, N. C	Mouth to Kornegays Bridge, N. C	103.0	3.0	111,979	120,045
Black, N. C	Mouth to Lisbon, N. C	74.0	1.5	68,035	47,293
Cape Fear, N. C	Mouth to Fayetteville, N. C	145.0	2.0-20.0	1,010,897	1,106,895
Waccamaw, N. C.-S. C	Mouth to Waccamaw Lake, N. C	147.0	2.0	207,630	135,229
Little Pedee, S. C	Mouth to Little Rock, S. C	113.0	[6] 3.0	87,985	1,302
Pedee, S. C	Mouth to Cheraw, S. C	172.0	2.0	148,869	46,234
Lumber, S. C	Mouth to Lumberton, S. C	70.0	.....	No data.	No data.
Santee, S. C	Mouth to confluence of Congaree and Wateree Rivers.	143.0	4.0	329,350	71,367
Wateree, S. C	Mouth to Camden, S. C	67.0	4.0	22,000	[3] 3,443
Congaree, S. C	Mouth to Columbia, S. C	51.0	4.0	34,350	9,688
Cooper, S. C	Mouth to Strawberry Ferry, S. C	30.0	15.0	No data.	No data.
Ashley, S. C	Mouth to Lambs, S. C	13.0	13.0	No data.	No data.
Edisto, S. C	Mouth to Guignard Landing, S. C	260.0	.....	[7] 177,000	No data.
South Edisto, S. C	.....	11.0	.....	No data.	No data.
Beaufort, S. C	Beaufort to Coosaw River, S. C	11.0	7.0	[8] 7,881	No data.
Savannah, Ga	.....	250.0	.....		
	Savannah to Augusta	.....	3.0	55,700	34,470
	Augusta to Petersburg, Ga	.....	[9]		
Ogeechee, Ga	Mouth to railroad bridge	20.0	8.0	No data.	No data.
Altamaha, Ga	Mouth to Forks	131.0	2.0	13,000	11,198
Oconee, Ga	Mouth to Milledgeville, Ga	147.0	1.5	20,370	10,667
Ocmulgee, Ga	Mouth to Macon, Ga	202.0	2.0	23,945	[10] 12,523
Satilla, Ga	Mouth to Baileys Mills	50.0	.....	No data.	No data.
	Mouth to Satilla Bluff	24.0	16.0	No data.	No data.
St. Marys, Fla.-Ga	Fernandina, Fla., to St. Marys, Ga	97.0	[6] 14.0	No data.	No data.
St. Johns, Fla	Mouth to Lake Washington, Fla	276.0	2.0-20.0	[11] 1,406,647 [12] 1,517,809	[12] 1,763,912
Oklawaha, Fla	Mouth to Leesburg, Fla	94.0	[6] 4.0	[13] 4,530	99,181
Indian, Fla	Goat Creek to Jupiter Inlet	100.0	2.0	[14] 01,875	10,474

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	31,055
Caloosahatchee, Fla	Puntarasa to Fort Thompson	59.5	4.0	9,577	38,008
Orange, Fla	Mouth to Middle Bridge, Fla	4.0	4.0	2,074	4,806
Peace, Fla	Mouth to point on river	26.0	[6] 6.0	No data.	No data.
Manatee, Fla	Mouth to Rye, Fla	20.0	4.0	49,644	36,242
Anclote, Fla	Mouth to Tarpon Springs, Fla	5.0	4.0	31,050	18,127
Crystal, Fla	Mouth to Crystal River, Fla	9.0	6.0	7,474	2,086

[1] Waterway from Norfolk to sounds of North Carolina.
[2] Estimated.
[3] 1909.
[4] Not complete.
[5] Snow Hill, 31½ miles from mouth of river, is practically head of navigation. During high water boats can go to Speights Bridge.
[6] Depth for only a part of the navigable length given.
[7] Fiscal year 1894-95.
[8] 1904.
[9] Flatboat navigation.
[10] In addition, 13,500,000 feet of lumber and timber were rafted down the river.
[11] Mouth to Jacksonville.
[12] Entire river.
[13] 1901.
[14] 1902.

No. 291.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, 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.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Withlacoochee, Fla.	Mouth to Pembertons Ferry, Fla.	77.0	2.0	249,884	120,728
Suwanee, Fla.	Mouth to Ellaville, Fla.	135.0	4.0	[1] 7,658	16,722
Ocklockonee, Fla.	Mouth to point on river.	40.0	4.0	No data.	No data.
Apalachicola, Fla.	Mouth to confluence of Flint and Chattahoochee Rivers.	137.0	6.0	No data.	156,467
Upper Chipola, Fla.	Dead Lakes to Sister Islands, Fla.	35.0	2.0	1,758	
Flint, Ga.	Mouth to Albany, Ga.	105.0	[2] 3.0	No data.	
Chattahoochee, Fla.-Ga.-Ala.	Chattahoochee, Fla., to Columbus, Ga.	223.0	4.0	No data.	
Choctawhatchee, Fla.-Ala.	Mouth to Holmes River.	33.0	3.0	No data.	[3] 21,500
Holmes, Fla.	Mouth to Vernon, Fla.	25.0	.....	No data.	([4])
Blackwater, Fla.	Mouth to Milton, Fla.	4.0	7.0	No data.	([5])
Escambia, Fla.	Mouth to Patsaliga Creek, Ala.	193.0	3.0	No data.	225,000
Conecuh, Ala.					
Alabama, Ala.	Mouth to confluence of Coosa and Tallapoosa Rivers.	312.0	3.0-5.0	[6] 130,000	108,373
Coosa, Ala.-Ga.	Mouth to Rome, Ga.	[7] 198.0	2.0	82,720	[8] 88,228
Oostenaula, Ga.	Mouth to Carters, Ga.	65.0	2.0	No data.	No data.
Coosawattee, Ga.					
Mobile, Ala.	Mouth to confluence of the Alabama and Tombigbee Rivers.	45.0	14.0	No data.	No data.
Tombigbee, Ala.-Miss.	Mouth to Columbus, Miss.	341.0	3.0	286,000	[9] 139,135
Warrior, Ala.	Demopolis to Tuscaloosa, Ala.	140.0	6.0	25,791	No data.
Black Warrior, Ala.	Tuscaloosa to Daniels Creek, Ala.	14.5	6.0	15,405	No data.
Pascagoula, Miss.	Mouth to Cedar Creek, Miss.	55.0	5.0	[10] 211,000 [11] 861,118	[10] 231,612 No data.
Chickasahay, Miss.	Mouth to Shubuta, Miss.	130.0	0.5	51,400	57,280
Leaf, Miss.	Mouth to Bowie Creek.	75.0	2.5	211,550	218,050
Pearl, Miss.	Mouth to Rockport, Miss.	246.0	2.0	31,192	76,878
	Rockport to Jackson, Miss.	67.0	2.0		No data.
	Jackson to Edinburg, Miss.	126.0	.25		199
Bogue Chitto, La.	Mouth to point on river.	84.0	2.5	[1] 40,725	No data.
Chefuncte and Bogue Falia, La.	Mouth to Covington, La.	16.0	7.0	222,494	375,965
Tickfaw, La.	Mouth to Kemps Landing.	18.0	9.0	45,429	114,108
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	76,616
Bayou Manchac, La.					
Bayou Plaquemine, La.	Plaquemine, La., to Grand River, La.	11.0	.....	706,000	742,716
Grand River, La.					
Pigeon Bayou, La.					
Bayou Teche, La.	Mouth to St. Martinsville, La.	75.0	4.0	701,243	857,804
Bayou La Fourche, La.	Mouth to Donaldsonville, La.	105.0	3.0	91,320	80,935
Bayou Terrebonne, La.	Mouth to Houma, La.	23.0	4.0	No data.	126,350
Atchafalaya, La.	Mouth to Old River (Red River, La.).	156.0	.....	No data.	33,924
Mermentau and tributaries, La.	Mouth to 2 miles above Mermentau.	70.0	4.0	42,413	29,518
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	26,428
Calcasieu, La.	Mouth to Jones Bluff, La.	58.0	3.5-12.0	295,067	387,873
Johnsons Bayou, La.	.....	.....	6.0	[1] 4,574	3,167
Sabine, Tex.	Mouth to point on river.	64.0	5.0	198,210	287,068
Neches, Tex.	Mouth to Bevilport.	135.0	3.0	253,504	107,028
Trinity, Tex.	Mouth to Dallas, Tex.	511.0	.....	No data.	73,790
Brazos, Tex.	Mouth to Hidalgo Falls, Tex.	260.0	4.0	8,925	[12] 28,222
San Jacinto, Tex.	Galveston to Houston, Tex.	27.0	7.5	104,907	1,371,650
Buffalo Bayou, Tex.					
Rio Grande, Tex.	Mouth to Brownsville, Tex.	50.0	4.0	No data.	No data.

[1] 1904.
[2] Depth for only a part of the navigable length given.
[3] Estimated, 1909.
[4] Value of annual commerce estimated at $750,000.
[5] Value estimated at $2,000,000.
[6] Estimated.
[7] Not including 117 miles between Wetumpka and Lock 4, which is not navigable.
[8] Between Rome, Ga., and East Tenn., Va. and Ga. R. R. Logs and timber are also rafted at high water on the upper river.
[9] Does not include 7,365 feet of logs—Columbus to Walker's Bridge.
[10] Above Dog River.
[11] Mouth to Dog River.
[12] Velasco to Old Washington.

No. 201.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, BY NAME, LOCALITY, AND TRIBUTARY CONNECTION—Continued.

MISSISSIPPI RIVER AND TRIBUTARIES.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Mississippi: Minn., Wis., Iowa, Ill., Mo., Ky., Tenn., Ark., Miss., La.	Mouth to Cass Lake, Minn.	[2,429.5]	.....	[1]	[1]
	New Orleans to Vicksburg	362.0	[2]	[1]	[1]
	Vicksburg to Memphis	369.0	[2]	[1]	[1]
	Memphis to Cairo, Ill.	230.0	[2]	[1]	[1]
	Cairo, Ill., to St. Louis, Mo.	200.0	[2]	[1]	[1]
	St. Louis to Illinois River	39.0	4.5	4,089,318	1,836,035
	Illinois River to Keokuk, Iowa	163.0	4.5		
	Keokuk, Iowa, to St. Paul, Minn.	527.0	4.5		
	St. Paul to Minneapolis, Minn.	[3] 6.0	2.0	No data.	120,000
	Minneapolis to Cass Lake	[4] 354.0	3.0	1,586,000	[5] 787,000
Red, La.	Mouth to Denison, Tex.	800.0	[6] 2.0	[7] 163,263	[8] 48,702
Black, La.	Mouth to Trinity, La.	56.0	.67–3.5	[7 9] 233,912	[10] 57,684
Ouachita, La.	Trinity to Arkadelphia, Ark.	380.0			
Bayou Bartholomew, La.[11]	Mouth to McComb Landing, La.	141.0	.....	[12] 13,147	[13] 1,502
Boeuf, La.[11]	Mouth to Point Jefferson, La.	150.8	.....	[14] 5,839	[15] 4,260
Tensas, La.[11]	Mouth to Westwood Place, La.	81.0	.....	[16] 14,251	[17] 3,725
Bayou Macon, La.[11]	Mouth to Lane Ferry, La.	132.0	.....	No data.	
Bayous D'Arbonne and Corney, La.[11]	Mouth to Cobb Landing, La.	57.0	.....	[18] 9,072	[10] 104,691
Little, La.[11]	Mouth to Lake Catahoula, La.	25.0	.....	.....	No data.
Homochitto, Miss.	Mouth to Yazoo and Mississippi Valley R. R. bridge.	60.0	2.5	No data.	No data.
Big Black, Miss.	Mouth to Baldwin Ferry, Miss.	70.0	.....	No data.	No data.
Yazoo, Miss.	Mouth to confluence of Yalobusha and Tallahatchie Rivers.	173.0	3.5	18,879	[19] 200,376
Tallahatchie, Miss.	Mouth to Batesville, Miss.	180.0	3.0	No data.	[20] 40,642
Coldwater, Miss.	Mouth to Yazoo Pass, Miss.	80.0	.....	No data.	
Big Sunflower, Miss.	Mouth to Clarksdale, Miss.	180.0	[21] 2.5	No data.	[20] 92,468
Arkansas, Ark.	Mouth to Fort Gibson, Okla.	463.0	2.0	[22] 103,214	59,516
White, Ark.–Mo.	Mouth to Forsythe, Mo.	505.0	1.33–3.0	[23] 100,083	[24] 118,946
Cache, Ark.	Mouth to Grays Bridge, Ark.	95.0	[25]	[7] 10,942	33,144
Black, Ark.–Mo.	Mouth to Poplar Bluff, Mo.	239.0	1.5	[7] 139,384	[20] 74,082
Current, Ark.–Mo.	Mouth to Pittmans Landing, Mo.	41.0	1.33	[7] 47,704	[20] 22,557
St. Francis, Ark.–Mo.	Mouth to Wappapello, Mo.	379.0	.....	[7] 137,319	[26] 248,743
L'Anguille, Ark.	Mouth to Marianna, Ark.	24.0	.....	No data.	
Obion, Tenn.	Mouth to Obion, Tenn.	69.0	3.0	30,555	18,638
Forked Deer, Tenn.	Mouth to Dyersburg, Tenn.	29.5	2.5	25,730	5,273

[1] See Table No. 202.

[2] 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.

[3] Total distance, 10 miles.

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

[5] Does not include loose logs or rafts of hardwood.

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

[7] Fiscal year 1906.

[8] Figures relate to the fiscal year 1911 and the section below Fulton, Ark. Above Fulton the only commerce consisted of the rafting of 5,253,200 feet of sawlogs.

[9] Average for 17 years, 178,429 tons.

[10] February 15 to June 30, 1911.

[11] 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.

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

[13] 1907. Average for 20 years, 11,585 tons.

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

[15] February 20 to June 30, 1911; average for 21 years, 5,682 tons.

[16] Average for 17 years; maximum in 1905, 29,057 tons; minimum in 1903, 2,649 tons.

[17] February 19 to June 30, 1911; average for 21 years, 14,392 tons.

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

[19] Yazoo River, fiscal year 1911.

[20] Fiscal year 1911.

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

[22] 1906.

[23] Fiscal year 1906. During the same period 11,188 tons were carried over the upper White River.

[24] During the fiscal year 1911, 34,186 tons were carried through the locks and pools of the upper White River.

[25] 8 to 10 inches.

[26] Fiscal year 1911. Figures include Blackfish Bayou.

No. 201.—NAVIGABLE STREAMS: POINTS CONNECTED, NAVIGABLE LENGTH, DEPTH AT LOW WATER, IN 1905, AND TRAFFIC MOVEMENT IN THE CALENDAR YEARS 1905 AND 1910, 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.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Ohio, Ill., Ind., Ohio, Ky., W. Va., Pa.	Cairo, Ill., to Pittsburgh, Pa.	[967.0]	.....	13,163,656	[1] 11,112,216
	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 Pittsburgh.	5.0	8.0	.....	.....
Tennessee, Ky., Tenn., Ala.	Mouth to Knoxville, Tenn.	[652.0]	.....	[2] 1,316,840	[2] 1,012,670
	Knoxville to Chattanooga, Tenn.	188.0	1.5	[3] 486,406	[3] 341,540
	Chattanooga to Riverton, Ala.	238.0	2.0	[4] 175,800	[4] 207,100
	Riverton to mouth.	226.0	3.0	[5] 663,606	[5] 464,030
French Broad, Tenn.	Mouth to Leadvale, Tenn.	70.0	1.5	188,700	[1] 17,450
Little Pigeon, Tenn.	Mouth to Catlettsburg, Ky.	2.0	1.5	No data.	No data.
Clinch, Tenn.	Mouth to Clinton, Tenn.	60.0	2.0	126,800	18,385
Hiwassee, Tenn.	Mouth to Savannah Ford, Tenn.	41.6	2.0	10,875	3,078
Holston, Tenn.	Mouth to Ridleys Shoal.	137.0	.....	11,912	[6] 12,210
Cumberland, Ky.-Tenn.	Mouth to Burnside, Ky.	518.0	.....	636,237	515,824
Wabash, Ill.-Ind.	Mouth to Vincennes, Ind.	126.7	1.67	[7] 3,991	2,064
Tradewater, Ky.	Mouth to point on river.	41.0	2.5	No data.	No data.
White, Ind.	Mouth to Petersburg, Ind.	40.0	1.5	No data.	No data.
Green and Barren, Ky.	Mouth of Green River to Bowling Green, on Barren, and Mammoth Cave.	227.0	5.0	[7] 342,495	940,309
Rough, Ky.	Mouth to Hartford, Ky.	29.5	4.0	[7] 36,800	[1] 25,190
Kentucky, Ky.	Mouth to Irvine, Ky.	226.0	5.5	[8] 169,685	[1] 254,721
Big Sandy, Ky.-W.Va.	Mouth to Louisa, Ky.	27.0	6.0	148,623	[1] 185,534
Tug Fork.	Louisa to Williamson, W. Va.	58.0	.....	No data.	No data.
Levisa Fork.	Louisa to Pikeville, Ky.	85.5	.....	No data.	No data.
Muskingum, Ohio.	Mouth to Dresden, Ohio.	91.0	3.0	[9] 80,000	[1] 63,250
Kanawha, W. Va.	Mouth to Loup Creek Shoals.	90.0	6.0	1,613,889	1,295,930
Little Kanawha, W. Va.	Mouth to Burnsville, W. Va.	120.0	.5	106,510	80,944
Monongahela, Pa.-W.Va.	Mouth to Fairmont, W. Va.	131.0	7.0	[9] 11,447,444	10,927,430
Allegheny, Pa.-N. Y.	Mouth to Olean, N. Y.	255.0	1.4	2,864,445	2,235,015
	Harbor at Pittsburgh.	7.0	5.0		
Missouri, Mo.-Kans.-Nebr., Iowa-N. Dak.-S. Dak.-Mont.	Mouth to Fort Benton, Mont.	2,284.8	.....		
	Great Falls, Mont., to Stubbs Ferry.	130.0	2.0	396,391	901,767
	Sioux City to Fort Benton.	.....	2.5		
Gasconade, Mo.	Mouth to Arlington, Mo.	107.0	2.5	20,837	30,758
Osage, Mo.	Mouth to Warsaw, Mo.	171.5	2.0	8,678	23,062
Yellowstone, Mont.	Mouth to Glendive.	98.0	.....	No data.	No data.
Galena, Ill.	.....	4.0	.....	No data.	[1] 2,002
Illinois, Ill.	Mouth to La Salle, Ill.	225.0	7.0	[10] 151,808	[11] 106,320
St. Croix, Wis.-Minn.	Mouth to Taylors Falls, Minn.	52.0	3.0	350,000	[12] 200,000
Minnesota, Minn.	Mouth to Le Sueur, Minn.	88.0	2.0	No data.	No data.

RIVERS FLOWING INTO CANADA.

Red River of the North, Minn.-N. Dak.	Belmont, N. Dak., to Canadian border.	180.0	2.0	22,353	5,000
Red Lake, Minn.	Thief River Falls to and including Red Lake.	135.0	1.5	No data.	120,300

[1] Fiscal year 1911.
[2] Total traffic of the Tennessee River, including duplicates in the traffic by sections given below, which amounted in 1905 to 8,972 tons.
[3] Above Chattanooga, Tenn.
[4] Between Chattanooga, Tenn., and Florence, Ala.
[5] Between Florence, Ala., and Paducah, Ky.
[6] 1908, rafted logs.
[7] Fiscal year 1906.
[8] Fiscal year.
[9] 1906.
[10] Average commerce through two locks.
[11] Below Copperas Creek.
[12] 1909.

No. 201.—Navigable Streams: Points Connected, Navigable Length, Depth at Low Water, in 1905, and Traffic Movement in the Calendar Years 1905 and 1910, by Name, Locality, and Tributary Connection—Continued.

RIVERS TRIBUTARY TO PACIFIC OCEAN.

Name of stream and locality.	Points connected.	Navigable length.	Depth at low water.	Traffic movement.	
				1905	1910
		Miles.	*Feet.*	*Short tons.*	*Short tons.*
Redwood Creek, Cal.	Mouth to Redwood, Cal.	1.0	3.0	47,677	48,601
San Joaquin, Cal.	Mouth to Stockton, Cal.	200.0	8.0	373,186	631,681
	Stockton to railroad crossing.		3.0		
Mokelumne, Cal.	Mouth to Galt New Hope Bridge.	20.0	2.0	No data.	44,203
Sacramento, Cal.	Mouth to Red Bluff, Cal.	262.0	2.5	365,057	496,147
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	[1] 346,622	181,757
Napa, Cal.	Mouth to Napa, Cal.	16.0	4.0	58,301	202,860
Coquille, Oreg.	Mouth to Myrtle Point, Oreg.	37.0	.....	45,455	208,586
Coos, Oreg.	Mouth to Forks	5.5	.....		
North Fork	Mouth to point on river.	8.5	1.5	44,398	40,150
South Fork	do.	8.5	1.5		
Siuslaw, Oreg.	Mouth to Florence.	6.0	7.0	13,090	[3] 14,344
	Florence to point on river.	15.0	[2]		
Yaquina, Oreg.	Mouth to point on river.	23.0	13–15	573	[3] 582
Hoquarten Slough, Oreg.	Mouth to Tillamook, Oreg.	9.0	10.0	13,919	No data.
Columbia, Wash.-Oreg.-Idaho.	Mouth to Snake River.	[336.0]	.....	.....	.....
1 upper	Mouth of Snake to Celilo.	124.0	3.5	28,380	13,530
2 middle	Celilo to Vancouver, Wash.	109.0	8.0	[4] 46,884	33,003
3 lower	Vancouver to mouth.	103.0	20.0	2,313,153	[5] 5,393,317
Clatskanie, Oreg.	Mouth to Clatskanie.	3.0	5.0	61,978	67,957
Cowlitz, Wash.	Mouth to 10 miles above Toledo.	50.0	.....	318,090	344,597
Lewis	Mouth to Forks.	3.75	5.0	75,878	145,365
East Fork	Mouth to La Center.	7.0	2.0		
North Fork	Mouth to Woodland.	7.5	1.0		
Willamette, Oreg.	Mouth to Harrisburg.	164.0	[6] 3.0	362,258	787,497
Yamhill, Oreg.	Mouth to McMinnville, Oreg.	18.0	4.0	2,027	73
Okanogan, Wash.	Mouth to Riverside, Wash.	40.0	2.0	1,184	1,338
Pend Oreille, Wash.	Newport to Box Canyon, Wash.	54.0	4.0	54,733	[7] 4,679
Snake, Wash.-Idaho.	Mouth to Asotin, Wash.	146.0	3.0–5.0	[8]	23,073
Willapa, Wash.	Mouth to Willapa, Wash.	10.0	9.0	76,713	436,516
Chehalis, Wash.	Mouth to Elma, Wash.	31.0	[2]	730,103	784,772
Stillaguamish, Wash.	Mouth to Florence, Wash.	6.0	.....	7,153	47,052
Skagit, Wash.	Mouth to Sedro-Woolley.	25.0	.....	23,439	210,564
Snohomish, Wash.	Mouth to Forks.	22.0	.....	32,530	912,005
Skykomish, Wash.	.....	.....	.....	No data.	.....
Snoqualmie, Wash.	.....	.....	.....	No data.	135,795
Duwamish, Wash.	Mouth to Forks.	12.0	.....	23,260	No data.
Puyallup, Wash.	.....	.7	23.0	.....	.....
Swinomish Slough, Wash.	.....	12.0	2.0	48,724	44,947
Whatcom Creek, Wash.	Mouth to railroad bridge.	.5	12.0	No data.	.....
Colorado, Cal.-Ariz.	Mexican border to Yuma.	.....	.....	No data.	.....

SUMMARY.

Stream.	Number.	Navigable length.
		Miles.
Tributary to the Atlantic	148	5,365
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

[1] Year ended May 1.
[2] Light draft.
[3] Calendar year 1906.
[4] Fiscal year 1906.
[5] Includes Willamette below Portland, Oreg.
[6] Depth for only a part of the navigable length given.
[7] 1909.
[8] See Upper Columbia.

No. 202.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1901 TO 1912.[1]

[Source: From reports of the Chief of Engineers, War Department.]

Section of river and year.	Grain and its products.	Cotton.	Cotton seed and its products.	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	194,175	3,144	.....	46,458	110,090	130,595	77,089
1903	103,114	585	340	18,010	119,727	120,231	89,662
1904	72,407	471	1,481	16,266	108,955	38,510	65,990
1905	50,441	1,991	912	21,948	131,756	21,143	101,111
1906	28,858	1,177	673	11,542	170,830	10,765	120,113
1907	19,832	1,522	260	11,075	166,360	25,179	49,175
1908	12,580	1,097	765	9,872	190,397	3,882	87,070
1909	21,325	3,129	614	15,184	164,496	19,925	58,040
1910	16,981	972	982	6,581	113,673	5,786	44,555
1911	23,578	1,889	2,871	8,868	165,398	7,732	63,968
1912	12,496	1,251	1,997	5,567	145,227	6,429	37,356
Cairo and Memphis:							
1901	103,599	13,047	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	51,124	9,573	11,009	200	1,328,930	242,070	486,051
1906	4,551	10,903	13,288	.....	1,030,000	254,156	238,464
1907	5,771	11,905	9,276	.....	1,031,154	183,036	464,969
1908	4,324	11,620	16,249	130	920,783	119,256	369,190
1909	11,340	12,489	9,567	3,942	737,761	70,848	305,716
1910	15,669	13,815	8,276	3,780	508,696	72,880	335,662
1911	22,536	14,271	9,142	5,084	1,199,492	41,975	388,320
1912	78,679	11,214	6,493	4,944	881,523	58,775	275,930
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	31,605	145,985	4,830	1,281,311	80,026	236,521
1904	16,017	87,881	52,757	3,966	1,077,603	76,357	630,226
1905	47,960	66,556	64,699	4,991	1,097,758	128,697	334,499
1906	33,000	64,906	60,525	3,236	842,513	462,486	288,250
1907	21,937	37,843	24,206	7,586	871,034	157,930	373,695
1908	14,969	30,469	33,665	7,023	857,895	104,867	116,748
1909	17,325	20,563	23,287	10,792	632,570	78,116	223,434
1910	20,295	20,770	26,743	11,791	302,561	59,378	187,950
1911	23,147	21,595	21,870	10,891	1,000,856	34,173	412,392
1912	13,050	18,562	16,725	7,495	733,135	34,820	390,607
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	53,909	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	24,962	25,349	39,454	3,945	1,080,075	33,203	233,388
1906	24,208	53,269	25,224	3,353	832,410	67,720	184,591
1907	31,532	38,202	73,242	2,834	850,200	45,764	107,607
1908	34,272	30,207	35,020	3,111	891,596	19,243	169,974
1909	34,794	10,599	17,103	2,105	607,383	31,501	242,574
1910	28,470	6,578	10,339	1,846	364,559	14,903	71,538
1911	33,092	7,572	14,347	5,313	1,093,371	36,743	18,869
1912	31,551	4,325	5,486	3,654	748,609	68,454	46,572

[1] 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. 202.—Lower Mississippi River: Commerce (Receipts and Shipments), 1901 to 1912—Continued.

Section of river and year.	Iron, steel, and metals	Groceries and provisions.	Gravel, sand, and stone.	Oil.[1]	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	.....	.....	79,230	649,181
1904	1,400	18,581	14,559	.....	93,574	386,430
1905	135	18,958	.....	.....	69,526	417,021
1906	325	7,779	37,800	.....	68,154	458,016
1907	739	2,100	1,000	.....	55,025	332,267
1908	15,925	12,156	14,550	.....	40,454	389,357
1909	4,999	11,247	.....	478	19,147	318,534
1910	188	10,694	45,314	35	43,998	289,759
1911	1,627	20,642	.....	6,400	23,166	326,139
1912	.....	14,151	184	14,632	36,478	276,208
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	13,000	.....	112,467	2,250,200
1904	45,549	3,745	29,700	.....	92,978	2,153,254
1905	55,153	4,844	5,800	.....	43,550	2,238,363
1906	58,449	762	21,300	.....	88,020	1,719,893
1907	28,422	2,517	15,200	.....	83,496	1,835,746
1908	38,868	579	25,560	26	44,077	1,550,659
1909	34,835	13,160	16,830	2	15,003	1,232,093
1910	20,828	17,211	21,481	.....	20,897	1,039,195
1911	86,564	28,070	32,220	.....	29,942	1,857,616
1912	28,092	17,938	24,302	53	37,979	1,425,922
Memphis and Vicksburg:						
1901	32,851	74,221	.....	.....	44,442	1,856,339
1902	51,052	47,289	.....	.....	67,301	1,940,026
1903	44,309	31,191	10,000	.....	34,317	2,013,222
1904	16,246	28,739	19,000	.....	32,016	2,040,598
1905	16,409	30,471	19,336	.....	45,354	1,855,330
1906	35,898	32,507	491,458	.....	41,122	2,355,901
1907	22,278	27,646	72,660	4,234	40,357	1,661,406
1908	21,783	10,800	25,540	4,781	24,582	1,252,222
1909	10,949	25,971	541	2,746	24,743	1,071,037
1910	15,421	34,560	186,516	2,222	22,179	980,386
1911	11,130	24,199	228,303	2,025	30,273	1,910,854
1912	7,501	20,852	216,468	407	25,167	1,394,789
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	2,207,602
1904	116,371	118,458	377,415	.....	186,466	2,117,840
1905	24,062	86,833	526,852	.....	382,932	2,462,974
1906	29,928	77,839	858,572	.....	397,127	2,554,336
1907	16,235	60,042	926,445	219,075	154,039	2,585,277
1908	20,333	100,005	321,498	261,869	70,184	1,807,912
1909	10,264	60,659	770,941	233,191	83,606	2,104,720
1910	9,707	58,941	657,656	223,984	81,709	1,530,230
1911	7,246	98,200	625,259	423,446	62,918	2,420,376
1912	8,209	101,372	264,000	419,658	105,850	1,807,740

[1] Included under "Miscellaneous and unclassified" prior to 1907.

No. 203.—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: 1872 TO 1913.

[Source: 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.[1]	By lake and rail.	By all rail.			By lake and canal.[1]	By lake and rail.	By all rail.	
	Cents.	*Cents.*	*Cents.*	*Pence.*		*Cents.*	*Cents.*	*Cents.*	*Pence.*
1872	24.47	28.0	33.5	7¾	1893	6.33	8.44	14.7	2⅜
1873	19.19	26.9	33.2	10 9/16	1894	4.44	7.0	12.88	1 13/16
1874	14.1	16.9	28.7	8 13/16	1895	4.11	6.95	12.17	2 3/16
1875	11.43	14.6	24.1	8 7/16	1896	5.38	7.32	12.0	2 1/16
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	7⅛	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	[3] 9.98	3⅛
1880	12.27	15.7	19.9	5 13/16	1901	5.14	5.57	[3] 9.92	1¼
1881	8.19	10.4	14.4	4⅛	1902	5.25	5.78	[3] 10.60	1 7/16
1882	7.89	10.9	14.6	3 15/16	1903	5.44	6.17	[3] 11.33	1 7/16
1883	8.37	11.5	16.5	4 1/16	1904	4.71	5.02	[3] 11.11	1⅛
1884	6.31	9.95	13.125	3½	1905	5.51	6.44	[3] 10.20	1⅛
1885	5.87	9.02	14.0	2 3/16	1906	5.94	6.48	[3] 10.50	1 7/16
1886	8.71	12.0	16.5	3 1/16	1907	6.68	6.98	[3] 11.30	1¼
1887	8.51	12.0	[2] 15.74	2⅛	1908	6.00	6.33	[3] 11.70	1 9/16
1888	5.93	11.0	[2] 14.5	2⅛	1909	5.35	6.88	[3] 11.70	1⅛
1889	6.89	[2] 8.7	15.0	3 1/16	1910	5.13	6.57	[3] 9.60	1½
1890	5.85	8.5	14.31	2 7/16	1911	5.35	5.23	[3] 9.69	2
1891	5.96	8.53	15.0	3⅛	1912	5.57	6.17	[3] 9.60	3 1/16
1892	5.61	7.55	14.23	2⅛	1913	5.74	7.01	[3] 9.60	2 5/16

[1] Includes canal tolls prior to 1883, but not Buffalo transfer charges.
[2] Averages based upon officially published tariffs; actual rates lower.
[3] 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, and 7.80 cents in 1910, 1911, 1912, and 1913.

No. 204.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK, AND ELEVATING AND STORAGE RATES AT BUFFALO: 1883 TO 1913.

[Source: Secretary of the Buffalo Chamber of Commerce.]

Calendar year.	Average canal freight rates.	Elevating, including storage.[1]	Calendar year.	Average canal freight rates.	Elevating, including storage.[1]
	Cents per bushel.	*Cents per bushel.*		*Cents per bushel.*	*Cents per bushel.*
1883	4.9	0.875	1899	3.0	0.500
1884	4.2	.875	1900	2.5	.500
1885	3.8	.875	1901	3.5	.500
1886	5.0	.875	1902	3.8	.500
1887	4.5	875	1903	4.0	.500
1888	3.4	.875	1904	3.2	.500
1889	4.8	.875	1905	3.9	.500
1890	3.8	.875	1906	4.2	.500
1891	3.5	.875	1907	5.0	.500
1892	3.5	.875	1908	5.0	.500
1893	4.6	.875	1909	3.9	.500
1894	3.2	.875	1910	4.0	.500
1895	2.2	.875	1911	4.3	.500
1896	3.7	.875	1912	4.4	.500
1897	2.8	.875	1913	4.6	.500
1898	2.8	.500			

[1] Storage varied; 5 to 10 days the limit.

No. 205.—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 1904 TO 1913.

[Source: Secretary of the Board of Trade, Chicago.]

Shipped to—	Article.	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913
		Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
Liverpool	Grain	0.2019	0.1916	0.1875	0.1922	0.1901	0.1893	0.1815	0.1979	0.2561	0.2339
Do	Sacked flour	.2100	.2240	.2050	.2125	.2075	.2072	.1975	.2302	.2900	.3000
Do	Provisions	.3656	.3849	.4100	.4085	.4257	.4538	.4538	.4538	.4819	.5100
Glasgow	Grain	.2238	.2000	.1925	.1967	.1863	.1800	.1591	.2060	.2100	.2292
Do	Sacked flour	.2320	.2250	.2360	.2391	.2200	.2100	.2150	.2500	.3000	.3200
Do	Provisions	.4406	.4323	.4563	.4688	.4688	.4688	.4688	.4688	.5250	.5531
London	Grain	.2150	.2023	.1925	.2054	.1946	.1817	.1775	.2092	.2930	.2433
Do	Sacked flour	.2225	.2364	.2250	.2363	.2316	.2150	.2200	.2525	.2922	.3050
Do	Provisions	.4406	.4088	.4926	.4626	.4626	.4746	.4762	.4762	.5045	.5100
Antwerp	Grain	.....	.....	.....	.....	.....	.....	.1805	.2026	.2550	.2462
Do	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.2700	.3370	.3560
Do	Provisions	.4828	.4370	.4761	.4556	.4959	.4942	.4944	.4944	.5235	.5522
Hamburg	Grain	.....	.....	.....	.....	.....	.....	.....	.....	.....	.2616
Do	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.2770	.4500	.3700
Do	Provisions	.4600	.4575	.4900	.4600	.4949	.4909	.5000	.5000	.6200	.5533
Amsterdam	Grain	.....	.....	.....	.....	.....	.....	.....	.2100	.3250	.2567
Do	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.2400	.3550	.3000
Do	Provisions	.4200	.4542	.4600	.4500	.4500	.4800	.4800	.4900	.6100	.5400
Rotterdam	Grain	.....	.....	.....	.....	.....	.....	.....	.2060	.3200	.2567
Do	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.2300	.3550	.2900
Do	Provisions	.4200	.4453	.4600	.4500	.4500	.4700	.4700	.4800	.6000	.5300
Copenhagen	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.3100	.4800	.4000
Do	Provisions	.4688	.4866	.5100	.5100	.5396	.5531	.5531	.5697	.7129	.6943
Stockholm	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.3600	.5200	.4300
Do	Provisions	.4969	.5147	.5350	.5300	.5466	.5672	.5672	.5978	.7499	.7314
Stettin	Sacked flour	.....	.....	.....	.....	.....	.....	.....	.3100	.4900	.3900
Do	Provisions	.4688	.4818	.5000	.4900	.5185	.5391	.5391	.5556	.6987	.6801
Bordeaux	do	.5625	.5146	.5800	.5500	.5500	.5500	.5750	.5750	.6300	.7125
Havre	do	.....	.....	.....	.....	.....	.....	.....	.5375	.6150	.6333

No. 206.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1891 TO 1913.

[Source: 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.*
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	50.00	11.69	18.71
1895[1]	13.00	5.95	23.57	47.00	12.13	18.33
1896	14.54	5.00	23.00	46.00	13.50	19.67
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	[2]4.25	19.38	38.76	14.64	18.41
1901	10.00	[2]4.25	19.33	38.66	9.48	14.03
1902	10.00	[2]4.20	20.66	41.32	8.58	15.33½
1903	10.00	[2]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	.....	15.37
1908	.....	.....	19.50	40.00	.....	14.73
1909	.....	.....	19.00	40.00	.....	14.30
1910	.....	.....	19.00	39.40	.....	12.40
1911	.....	.....	19.00	39.40	.....	13.60
1912	.....	.....	19.00	39.40	.....	13.60
1913	.....	.....	19.00	39.40	.....	15.53

[1] The figures represent published rates since 1894.

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

No. 207.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1891 TO 1913.

[Source: Reports of various stockyard associations.]

Calendar year.	Chicago.			Kansas City.			Omaha.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.[1]	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1891..	3,455,742	8,600,805	2,153,537	1,347,487	2,599,109	386,760	601,002	1,537,387	169,865
1892..	3,769,372	7,714,435	2,145,079	1,571,155	2,397,477	438,268	856,059	1,613,384	188,588
1893..	3,343,963	6,057,278	3,031,174	1,746,828	1,948,373	569,517	852,456	1,406,451	252,273
1894..	3,135,312	7,483,228	3,099,725	1,772,545	2,547,077	589,555	821,512	1,932,677	243,945
1895..	2,757,298	7,885,283	3,406,739	1,689,652	2,457,697	864,713	586,103	1,186,726	204,870
1896..	2,738,813	7,659,472	3,590,655	1,814,698	2,605,575	993,126	686,578	1,216,370	358,005
1897..	2,677,900	8,363,724	3,606,640	1,921,962	3,350,796	1,134,286	810,949	1,610,981	627,160
1898..	2,613,630	8,817,114	3,589,439	1,846,233	3,672,909	980,303	812,244	2,101,387	1,085,136
1899..	2,651,122	8,177,870	3,682,832	2,017,484	2,959,073	953,241	837,563	2,216,482	1,086,319
1900..	2,865,356	8,109,064	3,548,885	2,082,795	3,094,139	860,449	828,204	2,200,926	1,276,775
1901..	3,213,220	8,290,494	4,044,095	2,126,575	3,716,404	980,078	818,003	2,414,052	1,314,841
1902..	3,193,306	7,895,238	4,515,716	2,279,166	2,279,337	1,154,084	1,010,815	2,247,428	1,742,539
1903..	3,704,229	7,325,923	4,582,760	2,137,112	1,969,381	1,151,730	1,071,177	2,231,067	1,863,763
1904..	3,526,684	7,238,746	4,504,630	2,163,471	2,227,170	1,004,099	944,192	2,299,627	1,754,865
1905..	3,791,304	7,725,738	4,786,558	2,422,582	2,507,548	1,318,968	1,026,392	2,293,956	1,970,502
1906..	3,742,519	7,275,063	4,805,449	2,555,794	2,675,601	1,616,788	1,079,373	2,393,551	2,165,116
1907..	3,727,248	7,201,061	4,218,115	2,670,260	2,923,777	1,582,148	1,158,716	2,258,652	2,038,777
1908..	3,460,877	8,131,465	4,351,889	2,458,127	3,715,109	1,640,542	1,036,625	2,424,851	2,105,949
1909..	3,339,519	6,619,018	4,441,424	2,659,928	3,092,335	1,645,325	1,124,618	2,135,493	2,167,014
1910..	3,552,899	5,586,858	5,229,294	2,507,142	2,085,566	1,841,173	1,223,533	1,894,314	2,984,870
1911..	3,953,343	7,103,360	5,736,244	2,870,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,157,743	7,180,967	6,055,546	2,147,224	2,523,331	2,133,976	1,017,195	2,886,244	2,950,507
1913..	2,888,456	7,570,938	5,902,798	2,318,885	2,567,785	2,094,748	962,103	2,542,709	3,222,133

Calendar year.	St. Joseph.			St. Louis.			St. Paul.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1891..	18,416	177,913	15,564	779,499	1,380,560	492,989	142,637	263,479	89,423
1892..	31,015	289,981	17,309	801,111	1,310,311	376,922	85,816	238,909	97,156
1893..	39,244	240,160	26,257	903,257	1,105,108	397,725	113,630	194,092	158,314
1894..	52,157	397,685	15,718	773,571	1,489,856	359,896	78,245	326,663	95,142
1895..	49,202	252,070	22,260	851,275	1,440,342	510,660	93,066	364,455	174,868
1896..	38,893	193,212	24,165	955,613	1,997,895	632,872	97,812	313,736	200,415
1897..	50,365	426,692	13,915	960,763	2,065,283	660,380	198,691	243,074	315,210
1898..	232,078	1,034,125	121,707	795,611	2,136,328	477,091	215,993	338,405	430,194
1899..	294,950	1,401,794	258,393	766,032	2,147,144	432,566	221,367	369,243	383,598
1900..	390,381	1,678,520	390,308	795,800	2,156,972	434,133	220,681	500,415	489,574
1901..	439,293	2,105,209	525,933	969,881	2,236,945	534,115	190,290	616,796	332,367
1902..	517,294	1,697,741	560,653	1,181,628	1,494,395	540,443	306,066	667,526	602,340
1903..	624,974	1,700,564	599,189	1,209,121	1,785,873	565,836	303,289	759,542	875,640
1904..	587,261	1,656,849	794,379	1,261,532	2,361,623	746,109	389,300	881,655	772,766
1905..	546,688	1,900,433	980,834	1,254,236	2,407,336	690,378	488,565	855,237	818,437
1906..	606,187	1,908,207	826,764	1,314,826	2,411,191	650,784	486,664	860,810	735,259
1907..	616,232	1,923,257	764,287	1,323,208	2,572,126	622,213	519,611	866,777	567,330
1908..	584,224	2,349,047	592,389	1,293,564	3,199,922	724,781	463,160	1,133,412	359,343
1909..	592,376	1,693,831	620,570	1,418,065	3,076,065	835,973	497,152	725,420	496,062
1910..	564,555	1,352,565	559,670	1,356,232	2,548,480	776,665	603,666	835,886	864,811
1911..	513,290	1,921,535	718,268	1,206,423	3,634,851	1,024,402	538,637	910,733	712,126
1912..	494,422	1,969,933	728,852	1,199,901	2,529,897	1,080,609	523,767	983,665	627,973
1913..	450,186	1,869,009	812,089	1,099,977	2,583,911	949,802	531,946	1,256,801	785,444

[1] Cattle only.

No. 207.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1891 TO 1913—Continued.

Calendar year.	Sioux City.			Cincinnati.			Cleveland.[1]		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1891	150,912	397,247	22,399	208,929	629,409	318,406	12,778	309,049	21,096
1892	136,022	413,231	42,581	217,952	603,526	308,980	18,663	338,916	33,080
1893	130,794	329,014	26,840	225,555	627,612	575,527	13,124	257,782	60,522
1894	119,008	499,273	24,567	226,455	746,705	643,975	7,210	190,803	77,282
1895	110,278	341,050	14,336	227,261	820,637	597,497	73,538	601,179	130,709
1896	142,238	279,451	10,425	216,117	887,187	481,254	62,665	688,011	146,588
1897	294,161	353,290	9,699	218,536	881,382	430,858	109,047	999,219	188,717
1898	300,937	474,238	20,861	199,507	887,524	389,649	97,865	1,123,848	149,769
1899	347,109	563,306	36,081	204,288	809,327	280,097	118,347	1,096,459	139,480
1900	300,437	833,141	61,342	210,631	782,742	330,743	123,552	1,180,605	186,822
1901	308,529	959,964	66,930	222,738	742,701	353,922	68,851	995,113	197,456
1902	404,335	1,007,762	61,275	239,679	664,734	410,248	61,858	960,067	194,537
1903	379,446	1,007,900	41,774	245,716	736,770	394,108	90,743	1,215,798	224,489
1904	331,293	1,113,177	28,464	252,807	870,128	370,475	94,235	1,354,276	237,161
1905	402,955	1,298,685	56,582	298,393	948,093	322,624	105,703	1,251,229	190,080
1906	385,255	1,157,947	64,167	313,256	859,334	313,885	100,215	964,139	242,712
1907	410,216	1,289,125	64,507	312,214	938,793	305,161	100,041	1,107,662	367,329
1908	385,470	1,380,639	58,747	295,746	1,170,999	330,136	92,325	1,496,978	325,216
1909	426,278	1,077,350	78,490	310,380	876,180	360,938	106,425	1,155,528	344,563
1910	438,690	1,044,122	150,935	319,138	758,922	354,371	131,872	537,291	350,716
1911	487,237	1,348,551	212,004	327,075	1,035,973	385,195	97,566	598,744	472,938
1912	430,768	1,697,788	206,517	344,198	953,954	386,644	[2]88,755	562,373	473,190
1913	393,711	1,533,178	270,866	316,612	908,669	437,202	[2]121,675	735,601	534,399

Calendar year.	Denver.			Indianapolis.			Wichita.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1891	141,204	90,060	165,616	104,875	1,319,930	65,081	.....	.....	.....
1892	143,211	83,413	134,398	102,100	1,122,668	62,692	.....	.....	.....
1893	154,739	62,111	130,373	85,581	878,882	33,303	55,759	81,255	3,023
1894	147,506	94,099	138,990	91,017	963,511	108,924	35,217	65,377	4,849
1895	185,646	47,598	156,412	106,439	1,108,724	123,427	31,763	81,801	5,724
1896	202,013	56,537	180,639	135,253	1,255,405	120,890	16,306	100,911	18,539
1897	248,888	75,065	308,661	147,740	1,252,761	97,369	21,058	188,416	8,146
1898	287,678	81,645	284,305	134,786	1,681,362	84,665	20,331	253,541	11,844
1899	282,928	120,096	221,142	136,579	1,545,881	65,106	25,563	204,745	10,111
1900	239,606	115,986	305,328	139,722	1,323,018	67,005	28,903	291,501	18,358
1901	227,325	109,360	225,555	211,053	1,486,519	125,614	27,212	333,072	2,158
1902	324,154	86,685	316,594	213,179	1,251,351	102,580	81,628	192,723	6,348
1903	286,271	146,580	464,896	248,951	1,530,888	101,024	33,287	265,216	14,093
1904	265,462	161,954	519,190	274,710	1,668,771	89,945	29,144	312,423	3,053
1905	294,044	190,525	737,905	299,784	1,975,816	61,561	43,397	293,491	7,201
1906	328,751	192,720	825,766	350,016	1,869,353	76,570	46,789	301,649	11,288
1907	306,907	241,393	828,432	378,873	1,955,382	72,674	95,666	486,119	7,464
1908	420,462	280,288	675,235	407,149	2,484,226	111,848	109,414	741,341	12,065
1909	426,372	241,570	634,327	416,759	1,832,598	111,386	183,659	751,560	22,796
1910	398,868	186,611	595,930	417,375	1,487,174	128,001	208,241	551,993	35,498
1911	298,437	220,137	617,008	394,269	2,028,781	153,686	194,063	568,244	53,837
1912	415,817	221,713	776,760	390,238	1,824,260	154,414	[2]212,463	322,418	97,117
1913	499,208	246,598	620,481	373,912	1,994,624	147,198	[2]212,971	470,730	32,219

[1] Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.
[2] Cattle only.

No. 208.—GRAIN RECEIVED:[1] BY SPECIFIED PORTS, CALENDAR YEARS 1899 TO 1913.

[Source: Annual reports of New York Produce Exchange.]

Port.[2]	1899	1900	1901	1902	1903
New York:	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
By canal, via river	16,955,900	11,546,506	14,427,100	11,900,350	12,900,100
Coastwise and river	323,473	3,189,609	1,341,288	1,250,485	739,807
By rail	159,014,631	141,190,341	121,015,359	101,776,989	111,429,639
Total	176,294,004	155,926,456	136,783,747	114,927,824	125,069,546
Portland, Me	23,972,205	20,180,590	24,699,662	20,758,275	28,964,852
Boston	54,435,617	53,151,223	51,287,423	30,612,925	31,072,197
Philadelphia	67,127,643	68,020,219	52,500,125	39,443,630	39,121,220
Baltimore	88,503,081	79,208,981	76,805,183	43,455,137	52,688,479
New Orleans	40,968,790	38,838,572	44,012,781	25,101,855	30,478,858
Grand total	451,291,340	415,326,041	286,088,876	274,299,646	302,395,152
Montreal, Canada	36,927,846	34,356,469	30,156,899	30,461,948	36,967,271

Port.[2]	1904	1905	1906	1907	1908
New York:	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
By canal, via river	9,049,880	9,804,675	11,769,800	9,558,500	7,228,000
Coastwise and river	1,319,632	755,567	244,815	254,613	957,259
By rail	81,196,902	111,787,340	107,618,105	112,397,811	95,532,736
Total	92,166,414	122,347,582	119,632,720	122,210,924	103,717,995
Portland, Me.[3]	15,940,114	17,723,683	19,184,965	25,061,918	.....
Boston	24,374,770	32,445,637	35,136,397	37,776,856	24,637,968
Philadelphia	26,281,337	36,066,919	48,535,326	53,918,914	44,614,736
Baltimore	27,650,511	42,225,063	52,329,118	51,274,133	40,329,270
New Orleans	11,027,673	31,007,764	33,705,168	22,444,681	17,737,501
Grand total	197,440,819	281,816,648	308,523,694	312,687,431	231,037,470
Montreal, Canada	24,228,608	31,804,504	31,965,187	42,954,386	41,006,788

Port.[2]	1909	1910	1911	1912	1913
New York:	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
By canal, via river	9,676,000	11,000,700	7,895,000	3,530,600	4,371,700
Coastwise and river	1,863,504	441,588	3,918,254	4,268,675	3,904,292
By rail	82,895,110	86,635,278	107,411,728	122,371,905	131,768,203
Total	94,434,614	98,077,566	119,219,982	130,171,180	140,044,195
Portland, Me.[3]	.....	.....	.....	.....	.....
Boston	25,968,955	22,451,292	28,904,930	31,846,400	42,046,105
Philadelphia	35,126,455	30,120,980	41,195,845	43,423,348	47,496,548
Baltimore	31,654,690	32,861,922	42,123,546	55,010,887	68,754,883
New Orleans	17,127,626	16,213,444	15,919,182	21,530,971	30,757,892
Grand total	204,312,340	199,725,204	247,363,485	281,982,786	329,099,623
Montreal, Canada	43,551,119	45,427,290	49,325,297	59,393,707	66,078,237

[1] Grain embraces wheat flour reduced to equivalent in wheat, corn, rye, oats, barley, malt, and peas.
[2] Receipts at New York, Portland, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Portland via Montreal are duplications of receipts reported at Montreal. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.
[3] Data not available after 1907.

No. 209.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905 AND 1910 TO 1913.

[Source: The Coal Trade Annual.]

Railroad.	1905	1910	1911	1912	1913
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Philadelphia & Reading	12,574,502	12,445,733	13,265,758	12,852,386	12,914,587
Lehigh Valley	10,072,120	11,195,765	12,603,000	11,791,601	13,011,370
Central of New Jersey	7,988,274	8,519,135	9,218,802	8,342,477	9,092,433
Delaware, Lackawanna & Western	9,554,046	9,589,076	9,869,620	9,065,622	9,903,541
Delaware & Hudson	4,890,635	6,578,356	7,206,731	6,361,238	7,094,258
Pennsylvania	6,225,622	6,250,976	6,494,733	5,548,193	6,351,756
Erie	5,640,528	7,554,198	8,800,179	7,435,679	8,192,352
New York, Ontario & Western	2,864,096	2,772,547	2,495,476	2,213,382	2,509,031
Delaware, Susquehanna & Schuylkill	1,605,378	[1]	[1]	[1]	[1]
Total, 9 roads	61,410,201	64,905,786	69,954,299	63,610,578	69,069,628

[1] Included with Lehigh Valley tonnage.

No. 210.—MOVEMENTS OF COAL AND COKE OVER SPECIFIED RAILROADS: CALENDAR YEARS 1910 TO 1913.

[Source: Compiled from reports of the various roads.]

BITUMINOUS COAL.

Railroad.	1910	1911	1912	1913
	Short tons.	*Short tons.*	*Short tons.*	*Short tons.*
Baltimore & Ohio [1]	31,322,055	30,205,115	34,128,269	36,915,385
Buffalo, Rochester & Pittsburgh [1 2]	7,589,115	7,817,306	8,289,206	9,723,092
Buffalo & Susquehanna [1 2]	1,478,629	1,650,316	1,530,441	1,787,551
Chesapeake & Ohio [1]	15,801,430	16,226,761	17,011,888	17,155,233
Huntingdon & Broad Top Mountain [1 2]	1,305,801	1,148,675	1,277,180	1,352,721
New York Central & Hudson River [2]	7,925,155	8,017,477	8,308,260	9,220,689
Norfolk & Western [1 2]	17,451,098	19,443,987	22,643,169	23,892,469
Pennsylvania (east of Pittsburgh and Erie) [1 3]	41,497,912	42,419,445	46,434,187	51,526,267
Pittsburgh & Lake Erie [1 2]	11,640,320	10,848,339	11,424,681	12,783,389
Pittsburgh, Shawmut & Northern [1 2]	1,245,524	1,439,937	2,026,010	2,799,308
Virginian [1 2]	1,650,381	2,816,120	3,584,009	4,555,331
Western Maryland	2,993,177	2,589,924	2,767,980	2,953,601
Total, 12 roads	141,901,097	144,623,992	159,425,370	174,665,936

COKE.

Baltimore & Ohio [1]	4,278,197	3,824,323	4,783,821	4,281,240
Buffalo, Rochester & Pittsburgh [1 2]	667,386	406,221	550,436	500,230
Buffalo & Susquehanna [1 2]	286,008	300,940	280,489	301,475
Chesapeake & Ohio [1]	428,075	230,109	260,847	331,535
New York Central & Hudson River [2]	72,716	91,261	87,758	36,207
Norfolk & Western [1 2]	2,645,055	1,510,852	1,469,618	1,530,384
Pennsylvania (east of Pittsburgh and Erie) [1 3]	12,822,695	10,639,107	13,371,345	18,892,825
Pittsburgh & Lake Erie [1 2]	5,996,985	5,242,066	6,321,154	6,719,188
Pittsburgh, Shawmut & Northern [1 2]	21,053	19,700	7,159	9,383
Virginian [2]	40,699	536		
Western Maryland	238,499	83,259	70,351	73,346
Total, 11 roads	27,497,268	22,348,374	27,202,978	27,696,763

TOTAL COAL AND COKE. [4]

Baltimore & Ohio [1]	36,714,732	35,921,771	40,525,280	42,713,541
Buffalo, Rochester & Pittsburgh [1 2]	8,256,501	8,223,617	8,839,732	10,224,222
Buffalo & Susquehanna [1 2]	1,764,637	1,951,256	1,810,930	2,089,026
Chesapeake & Ohio [1]	16,247,268	16,488,024	17,296,185	17,583,313
Huntingdon & Broad Top Mountain [1 2]	1,305,801	1,148,675	1,277,180	1,352,721
New York Central & Hudson River [2]	7,997,871	8,108,738	8,396,018	9,256,896
Norfolk & Western [1 2]	20,096,153	20,954,839	24,112,787	25,422,853
Pennsylvania (east of Pittsburgh and Erie) [1 3]	65,916,840	65,015,701	70,117,880	76,130,427
Pittsburgh & Lake Erie [2]	17,637,305	16,090,905	17,745,835	19,498,527
Pittsburgh, Shawmut & Northern [1 2]	1,266,577	1,459,637	2,033,169	2,808,691
Virginian [1 2]	1,691,066	2,817,201	3,584,292	4,556,376
Western Maryland	3,231,676	2,673,183	2,838,331	3,026,947
Total, 12 roads	182,126,927	180,253,547	198,577,619	214,608,540

[1] Includes coal from connecting lines.
[2] Includes company coal.
[3] Does not include company coal hauled free.
[4] Includes anthracite.

NO. 211.—SAULT STE. MARIE CANALS: ANALYSIS OF TRAFFIC STATISTICS, SEASONS 1890 TO 1913.

[Source: Annual reports of the United States engineer in charge.]

Season.	Freight carried.			Average distance freight was carried.	Total ton-miles.	Cost of carrying per ton-mile.	Amount paid for transporting freight.	Valuation of freight.	Value of American craft.	Value of Canadian craft.	Proportion of freight carried by Canadian vessels.
	Total.	By steamers.									
	Short tons.	*Short tons.*	*Per cent.*	*Miles.*		*Mills.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Per cent.*
1890	9,041,213	6,291,873	70	797.2	7,207,299,415	1.3	9,472,215	102,214,948	27,857,700	1,177,800	3.5
1891	8,888,759	6,420,939	72	820.4	7,292,462,269	1.35	9,849,023	128,178,208	31,947,300	2,119,500	4.0
1892	11,214,333	7,960,477	70	822.4	9,222,773,938	1.31	12,072,851	135,117,267	36,220,100	2,108,700	3.8
1893	10,796,572	7,723,153	72	831.9	8,980,210,240	1.1	9,957,483	145,436,957	39,017,400	2,115,700	4.1
1894	13,195,860	9,795,752	74	821.1	10,927,871,324	.99	10,798,310	143,114,502	41,124,200	1,959,800	3.5
1895	15,062,580	10,581,474	70	830.0	12,502,548,892	1.14	14,238,758	159,575,129	40,858,800	2,037,000	3.75
1896	16,239,061	11,878,089	73	836.4	13,582,641,886	.99	13,511,615	195,146,842	43,006,200	2,135,300	4.0
1897	13,982,755	13,163,667	69	841.3	15,969,393,576	.83	13,220,099	218,235,927	42,375,700	2,001,400	3.0
1898	21,234,665	14,569,066	69	842.6	17,891,597,080	.79	14,125,896	233,069,740	45,199,800	2,491,900	2.2
1899	25,255,810	17,801,213	71	827.2	20,891,944,628	1.05	21,959,707	281,364,750	65,000,520	3,369,600	3.1
1900	25,643,073	19,586,750	77	825.9	21,179,229,014	1.18	24,953,314	267,041,959	66,116,583	3,618,576	3.0
1901	28,403,065	21,186,571	75	823.3	23,383,861,987	.99	23,217,974	289,906,865	57,244,200	3,311,900	4.0
1902	35,961,146	28,465,068	79	827.4	29,755,916,637	.89	26,566,189	358,306,300	67,205,000	3,792,400	4.0
1903	34,674,437	28,042,546	81	835.6	28,974,660,408	.92	26,727,735	349,405,014	63,252,800	6,384,500	6.0
1904	31,546,106	25,720,437	82	843.5	26,608,815,636	.81	21,552,894	334,502,686	63,789,300	5,377,100	6.0
1905	44,270,680	37,724,522	85	833.3	36,892,797,973	.85	31,420,585	416,965,484	73,211,300	5,429,000	5.0
1906	51,751,080	45,872,051	89	842.4	43,596,953,680	.84	36,666,889	537,463,454	88,392,000	6,140,500	5.0
1907	58,217,214	52,937,151	91	828.3	48,221,465,547	.80	38,457,345	569,830,188	102,525,500	7,918,000	5.0
1908	41,390,557	38,144,570	92	842.0	34,853,548,177	.69	23,903,244	470,141,318	101,643,000	10,054,000	7.0
1909	57,895,149	53,649,823	93	809.0	46,812,929,345	.78	36,291,948	626,104,173	116,192,000	10,707,000	6.0
1910	62,363,218	58,039,752	93	840.0	52,405,535,136	.74	38,710,904	654,010,844	123,061,500	11,675,000	6.0
1911	53,477,216	49,580,133	93	826.0	44,173,813,460	.67	29,492,196	595,019,844	109,336,000	12,211,500	7.0
1912	72,472,676	68,008,313	94	831.0	60,242,883,004	.67	40,578,225	791,357,837	125,618,800	12,927,500	6.0
1913	79,718,844	75,173,822	95	820.0	65,330,716,791	.68	44,380,864	865,957,838	127,125,500	15,295,700	5.0

MERCHANT MARINE AND SHIPPING.

No. 212.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING AND STEAM VESSELS, 1885 TO 1913.

[Source: 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 coal bunkers.]

Year ended June 30—	Sailing vessels.[1]		Steam vessels.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
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	2,603,205	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
1910	13,288	2,607,721	12,452	4,900,361	25,740	7,508,082
1911	12,684	2,564,721	13,307	5,074,069	25,991	7,638,790
1912	12,263	2,534,325	14,265	5,179,858	26,528	7,714,183
1913	11,998	2,550,977	15,084	5,335,574	27,072	7,886,551

[1] Including canal boats and barges.

No. 213.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1895 TO 1913.

[Source: 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 coal bunkers.]

Year ended June 30—	Atlantic and Gulf.[1]	Pacific.[2]	Northern lakes.	Western rivers.	Total.
	Gross tons.	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*
1895	2,679,779	433,502	1,241,459	281,220	4,635,960
1896	2,667,814	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	1,585,587	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
1910	3,522,673	936,591	2,895,102	153,716	7,508,082
1911	3,570,138	973,605	2,943,523	151,524	7,638,790
1912	3,633,466	984,813	2,949,924	145,980	7,714,183
1913	3,751,128	1,049,296	2,939,786	146,551	7,886,551

[1] Including Porto Rico since 1901.

[2] Including Hawaii since 1900.

No. 214.—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, 1887 TO 1913.

[Source: 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 coal bunkers.]

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.	Total.	Steam.[1]	Total.		
	Gr. tons.	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Per ct.*
1887..	169,759	989,412	1,369,146	3,010,735	3,812	26,151	.....	*79,547*	*4,105,845*	*−0.61*
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	3,700,778	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	.....	71,578	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	3,790,296	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	9,584	.....	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	5,441,688	4,586	10,763	.....	60,342	6,456,543	+2.62
1906..	586,749	928,466	3,384,092	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	13,033	57,047	6,938,794	+3.95
1908..	595,147	930,413	4,099,045	6,371,862	3,590	9,655	13,892	53,515	7,365,445	+6.15
1909..	575,226	878,523	4,157,557	6,451,042	3,300	8,982	13,141	50,208	7,388,755	+ .32
1910..	553,468	782,517	*4,330,896*	*6,668,966*	*3,509*	*9,308*	*12,488*	*47,291*	*7,508,082*	*+1.61*
1911..	582,186	863,495	4,505,567	6,720,313	3,544	9,176	13,369	45,806	7,638,790	+1.74
1912..	616,053	923,225	4,543,276	6,737,046	3,653	8,876	16,876	45,086	7,714,183	+ .99
1913..	667,896	1,019,165	4,646,741	6,817,013	3,252	8,611	17,573	41,762	7,886,551	+2.23

[1] Not separately stated prior to 1907.

No. 215.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1887 TO 1913.

[Source: 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 coal bunkers.]

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.
1887	447	94,633	299	100,074	36	4,180	62	11,563	844	150,450
1888	*423*	*48,590*	*430*	*142,606*	*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	438	92,531	37	4,580	74	19,305	1,395	199,633
1893	493	49,848	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	65,286	286	138,028	13	1,495	55	22,337	723	227,096
1897	338	64,808	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	11,411	401	49,496	1,273	300,038
1900	504	116,460	422	202,528	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	64,908	613	255,744	25	2,753	216	55,137	1,184	378,542
1905	310	79,418	560	197,702	30	3,248	202	49,948	1,102	330,316
1906	229	85,209	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	238,090
1910	127	19,358	936	257,993	50	5,720	248	58,997	1,361	342,068
1911	*82*	*10,092*	*969*	*227,231*	*51*	*5,862*	*320*	*47,977*	*1,422*	*291,162*
1912	95	21,221	1,051	153,493	27	2,978	332	54,977	1,505	232,669
1913	72	28,610	1,004	243,408	39	4,641	360	69,496	1,475	346,155

No. 216.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1894 TO 1913.

[Source: 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 coal bunkers.]

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.
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	873	208,288	187	10,821	119	159,433	1,184	378,542
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	27,237	866	131,748	207	5,940	174	100,402	1,247	238,090
1910	111	23,442	887	167,829	193	5,488	281	168,751	1,361	342,068
1911	94	23,653	1,004	190,612	202	6,393	216	94,157	1,422	291,162
1912	95	28,052	1,076	136,485	205	5,286	224	92,898	1,505	232,669
1913	95	27,131	1,022	247,318	234	7,930	219	90,907	1,475	346,155

No. 217.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1889 TO 1913.

[Source: 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 coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels.		Barges.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
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	338,516	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
1910	6	3,699	94	234,988	19	11,937	119	250,624
1911	1	1,290	112	195,964	13	4,719	126	201,973
1912	5	6,097	80	129,181	18	10,603	103	145,881
1913	6	15,000	104	205,685	21	12,987	131	233,672

No. 218.—PANAMA CANAL EXCAVATIONS: By French Companies, and by Americans, Calendar Years 1904 to 1913.

[Source: Official Handbook of the Panama Canal.]

Excavated by—	Amount.
French companies:	*Cubic yards.*
Amount useful to present canal	29,908,000
Total amount excavated	78,146,960
Americans:	
Calendar years—	
1904 (May 4 to Dec. 31)	243,472
1905	1,799,227
1906	4,948,497
1907	15,765,290
1908	37,116,735
1909	35,096,166
1910	31,437,677
1911	31,603,899
1912	30,269,349
1913	27,177,960
Total	215,458,272
Dry excavation	128,747,980
Dredges	86,710,292

No. 219.—PANAMA CANAL EXCAVATIONS: Total Amount Excavated and to be Excavated, Dec. 31, 1913, by Divisions.

[Source: Official Handbook of the Panama Canal.]

Division.	Excavated.	To be excavated.
Atlantic:	*Cubic yards.*	*Cubic yards.*
Dry excavation	8,854,351	649
Dredges	40,023,911	4,288,089
Total	48,878,262	4,288,738
Central:		
Culebra Cut	98,734,571	6,277,429
All other points	12,777,072	[1] 92,072
Total	111,511,643	6,185,357
Pacific:		
Dry excavations	10,372,087	415,913
Dredges	44,696,280	6,004,720
Total	55,068,367	6,420,633
Grand total	215,458,272	16,894,728

[1] Estimate exceeded by this amount.

No. 220.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1886 TO 1913.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc. Lack of uniformity in rules for the measurement of tonnage probably affects the accuracy of the figures presented.]

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
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	1,063,495	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	20,339,353	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	922,561	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	18,262,406	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
1910	433,704	1,092,399	1,526,103	3,780,524	25,610,167	29,390,691	4,214,228	26,702,566	30,916,794	8,888,459	31,347,347	40,235,806
1911	415,932	1,037,966	1,453,898	3,885,851	27,117,374	31,003,225	4,301,783	28,155,340	32,457,123	9,692,770	32,982,219	42,674,989
1912	565,343	958,663	1,524,011	4,006,316	29,128,759	33,135,075	4,571,664	30,087,422	34,659,086	11,257,093	34,900,973	46,158,071
1913	714,646	1,018,969	1,733,615	4,526,655	31,712,566	36,239,221	5,241,301	32,731,535	37,972,836	13,072,567	37,566,606	50,639,173

No. 221.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1886 TO 1913.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc. Lack of uniformity in rules for the measurement of tonnage probably affects the accuracy of the figures presented.]

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
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	3,415,094	12,253,900	15,668,994
1889	1,485,318	3,215,253	4,700,571	1,857,082	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	8,855,391	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
1899	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
1910	428,831	1,147,599	1,576,430	3,767,229	25,166,295	28,933,524	4,196,060	26,313,894	30,509,954	8,808,603	30,897,255	39,705,858
1911	444,227	1,091,829	1,536,056	3,983,121	26,779,436	30,762,557	4,427,348	27,871,265	32,298,613	9,753,463	32,663,684	42,437,147
1912	591,606	996,156	1,587,762	4,201,917	28,916,339	33,118,256	4,793,523	29,912,495	34,706,018	11,703,467	31,713,445	46,416,912
1913	768,455	1,055,640	1,824,095	4,520,697	31,221,160	35,741,857	5,289,152	32,276,800	37,565,952	13,945,801	37,206,158	51,151,959

No. 222.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: TONNAGE, 1889 TO 1913, BY COUNTRIES.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc. Lack of uniformity in rules for the measurement of tonnage probably affects the accuracy of the figures presented.]

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1889	437,329	441,459	864,271	754,028	1,115,106	1,248,152	323,504	163,224	204,880	318,249	169,482	130,556	3,595,544	4,866,131
1890	457,718	543,495	874,536	747,995	1,361,849	1,435,924	397,944	197,419	200,897	368,447	348,669	189,165	4,190,295	5,687,053
1891	463,595	501,736	877,602	835,441	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	5,547,361	6,222,875
1895	531,828	464,389	481,120	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	749,120	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	7,162,057
1898	708,348	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	8,084,448
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	1,005,623	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	1,002,034	483,293	259,490	6,671,069	5,939,024
1906	961,838	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	731,333	1,213,792	2,595,893	3,318,889	1,425,850	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
1910	909,739	935,294	748,345	1,223,987	2,887,602	3,042,738	1,481,839	1,749,996	989,543	1,284,441	727,139	259,325	6,735,739	6,498,344
1911	904,728	939,698	956,294	1,264,688	2,892,103	3,073,205	1,307,549	1,639,683	1,056,481	1,297,106	693,687	289,016	6,862,932	7,385,826
1912	984,377	1,014,460	1,065,450	1,371,708	2,886,732	3,521,582	1,100,122	1,489,359	1,155,192	1,411,444	745,016	323,763	6,983,155	6,953,824
1913	1,024,086	1,173,367	1,240,780	1,628,388	3,308,794	3,832,474	1,308,487	1,537,016	1,324,431	1,851,027	762,033	392,713	7,910,036	7,377,419

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1889	855,105	953,944	999,597	1,041,306	156,520	137,100	178,704	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	219,561	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	1,223,293	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	661,304	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	295,398	227,842	374,382	218,809	659,196	558,072	1,278,643	887,410	102,341	197,844	512,397	316,516
1897	926,175	1,075,623	1,358,663	1,360,579	307,539	232,123	353,038	256,715	753,754	499,315	1,038,519	793,394	149,408	199,396	908,841	198,029
1898	903,275	924,556	1,548,366	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	1,486,873	332,870	246,405	455,058	417,806	871,040	754,905	1,124,505	1,063,734	128,314	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	285,498
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	828,587	577,371	969,053	932,453	1,823,310	1,714,644	99,082	195,683	502,645	289,710
1904	1,267,241	1,338,012	1,331,269	1,336,415	698,795	635,555	639,806	560,354	721,471	784,618	2,205,848	1,942,320	81,616	245,131	482,018	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	1,184,652	1,252,354	987,841	964,162	1,385,119	1,329,062	2,422,666	1,947,086	367,203	472,503	723,180	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	2,360,622	1,976,626	441,466	518,283	745,024	294,171
1909	1,319,475	1,404,830	2,018,180	2,024,668	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
1910	1,404,650	1,527,154	1,936,567	2,052,384	1,615,940	1,928,129	1,355,942	1,358,606	978,876	1,048,083	2,797,540	2,236,127	592,031	521,376	897,211	359,831
1911	1,375,326	1,560,512	2,184,596	2,197,273	1,769,480	2,120,738	1,283,156	1,310,977	1,094,107	1,124,166	2,976,587	2,425,426	699,216	536,846	1,117,513	385,096
1912	1,488,374	1,693,248	2,512,077	2,613,219	1,930,418	2,238,692	1,429,180	1,579,921	1,204,104	1,258,277	2,974,507	2,375,083	1,128,792	797,260	1,171,899	636,609
1913	1,591,492	1,632,035	2,938,674	2,928,001	1,986,030	2,177,322	2,060,928	2,291,424	869,993	1,098,072	3,227,224	2,596,769	511,970	622,308	1,245,972	696,856

No. 222.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES, ETC.: TONNAGE, 1889 TO 1913, 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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1889	306,847	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	149,788	253,680	2,227,191	2,041,756	21,963,407	22,177,483
1900	336,366	307,384	132,465	77,778	[1] 394,801	[1] 456,069	272,491	256,820	141,922	298,514	3,049,526	2,501,204	23,533,597	23,617,653
1901	339,690	320,723	131,955	89,785	[1] 367,439	[1] 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	[1] 322,460	[1] 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	[1] 316,188	[1] 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	[1] 277,904	[1] 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	[1] 292,120	[1] 519,350	367,993	319,934	240,176	485,837	2,975,412	3,207,891	24,793,209	25,019,820
1906	27,631	25,854	356,857	161,097	[1] 358,922	[1] 305,847	502,294	369,136	285,955	378,281	2,335,957	2,351,798	27,401,470	26,969,850
1907	44,365	22,917	289,021	108,079	[1] 369,367	[1] 406,081	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	[1] 344,003	[1] 395,143	545,273	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	[1] 420,192	[1] 242,583	556,553	448,165	132,416	408,335	3,166,488	2,741,546	30,243,130	29,604,056
1910	147,891	112,223	288,347	103,760	[1] 405,592	[1] 356,110	505,199	409,124	114,197	365,777	3,486,865	3,127,145	30,916,794	30,509,954
1911	236,642	112,490	305,472	112,584	[1] 417,700	[1] 452,881	602,057	497,873	220,789	503,029	3,503,648	3,069,498	32,457,123	32,298,613
1912	219,935	174,031	302,722	166,728	[1] 447,747	[1] 315,209	634,019	641,901	220,157	595,149	4,075,116	3,534,551	34,659,086	34,766,018
1913	206,228	310,967	372,311	148,774	439,429	392,334	710,752	561,662	277,844	613,221	4,645,342	3,703,803	37,972,836	37,565,952

[1] Includes British, French, German, Japanese, and Russian China.

No. 223.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: TONNAGE, 1888 TO 1913, BY PORTS.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc. *Lack of uniformity in rules for the measurement of tonnage probably affects the accuracy of the figures presented.*]

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
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	1,404,823	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	711,883	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	1,783,047	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	177,866	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	150,719	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	9,053,035	8,847,072	1,993,422	1,861,423	1,406,529	1,338,883	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	1,230,271	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	1,883,640	1,817,984	1,224,960	1,249,633	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	2,225,286	1,102,479	1,102,226	287,314	359,702
1910	270,925	319,062	349,849	320,527	2,714,382	1,828,887	13,042,818	12,541,903	2,606,097	2,250,489	1,403,917	1,189,230	152,379	452,499
1911	313,062	321,880	361,209	331,067	2,836,611	1,839,682	13,428,950	13,366,893	2,672,883	2,327,119	1,279,487	1,283,822	200,306	365,148
1912	311,985	363,694	450,735	434,254	2,948,244	1,872,493	13,673,765	13,549,138	2,700,193	2,187,408	1,192,037	1,489,406	367,920	542,145
1913	293,353	316,201	572,367	559,298	3,069,111	1,900,308	14,464,161	14,370,619	2,883,975	2,274,625	1,593,794	1,900,033	450,252	556,191

No. 223.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES, ETC.: TONNAGE, 1888 TO 1913, 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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1888	38,527	103,999	71,689	116,584	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	332,353	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	282,585	333,367	374,768	131,262	149,518
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	337,664	335,394	198,899	208,469
1895	52,344	156,648	99,741	107,139	150,526	183,258	237,748	300,451	350,778	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	308,085
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	330,160	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	565,273
1901	261,596	561,722	97,007	38,565	208,119	235,305	334,258	377,929	468,280	529,192	544,398	534,402
1902	83,999	424,238	118,739	53,171	103,978	142,419	224,481	352,171	427,566	483,233	495,539	488,120
1903	33,943	403,830	152,562	74,790	91,391	173,930	192,538	390,179	435,530	576,422	447,141	514,613
1904	98,453	481,324	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	432,583	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
1910	138,700	811,087	252,284	59,762	29,551	98,928	289,982	385,346	390,446	487,856	670,990	692,973
1911	246,026	893,560	292,539	55,993	44,883	86,005	277,856	414,315	392,285	465,764	677,445	743,559
1912	459,237	1,027,172	261,398	116,555	47,914	137,356	408,893	738,832	430,262	514,791	737,091	784,193
1913	422,864	1,069,589	217,111	109,476	75,464	95,553	289,028	449,084	389,205	502,012	638,883	689,805

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
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	1,015,560	173,478	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	1,007,371	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	121,264	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	136,412	135,703	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	163,518	173,140	1,439,183	1,431,856	859,160	928,981	1,088,051	977,827	997,438	1,114,890	1,557,738	1,616,361	21,963,407	22,177,483
1900	176,073	144,163	1,675,434	1,720,008	724,666	816,384	1,351,718	1,339,648	1,103,797	1,173,523	1,750,073	1,705,563	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	249,560	278,785	1,475,467	1,539,442	801,060	935,678	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	1,936,343	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	25,019,320
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	1,087,708	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
1910	267,728	398,886	1,832,081	2,103,465	675,963	907,867	912,122	897,600	1,806,467	2,063,152	3,104,168	2,760,435	30,916,794	30,509,954
1911	306,750	384,685	2,019,067	2,249,883	830,272	1,049,787	987,375	1,138,009	2,105,599	2,272,562	3,184,568	2,708,880	32,457,123	32,298,613
1912	287,903	326,283	2,214,681	2,360,043	1,025,257	1,349,347	928,289	1,154,942	2,498,150	2,857,318	3,715,132	2,900,148	34,659,086	34,706,018
1913	291,627	300,297	2,545,241	2,766,775	1,443,767	1,881,693	1,007,796	1,270,736	2,887,322	3,058,504	4,457,515	3,495,197	37,972,836	37,565,952

No. 224.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND TO FOREIGN COUNTRIES: 1887 TO 1913.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc. Lack of uniformity in rules for the measurement of tonnage probably affects the accuracy of the figures presented.]

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
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	12,458,113	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	134,082	146,045	321,125	335,761	13,513,956	13,534,215	293,248	299,990	508,136	497,533	382,698	393,397	2,517,602	2,480,350	433,288	431,195
1902	140,026	143,400	329,463	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	334,802	339,063	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	453,037	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
1910	271,865	266,308	451,724	452,530	15,139,263	14,847,448	523,606	495,163	946,900	927,135	887,561	904,747	4,054,004	4,053,471	850,412	855,955
1911	286,574	312,362	480,411	472,292	16,104,423	16,346,831	438,268	390,139	985,736	959,154	980,297	929,864	4,161,106	3,822,632	783,295	925,469
1912	312,243	313,144	349,836	339,273	18,146,424	18,097,755	481,269	436,826	984,796	962,547	966,927	956,303	3,981,811	4,030,881	753,469	767,144
1913	437,849	424,246	351,775	356,231	19,696,820	19,359,581	480,946	445,738	1,048,896	1,077,364	1,026,638	1,033,931	4,578,179	4,587,050	838,147	802,103

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.
	Net tons.	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1887....	730,152	716,100	24,163	13,852	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	223,149	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	31,225	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	737,745	40,035	35,300	50,427	55,245	342,874	343,226	116,889	122,638	11,723,859	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	14,483,829	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	123,268	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	64,899	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	3,835,341	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	390,590	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	25,340,136	25,388,848	4,402,994	4,215,208	30,243,130	29,604,056
1910....	2,430,366	2,448,944	11,868	13,368	99,556	100,329	388,325	386,515	647,111	561,981	26,702,566	26,313,894	4,214,228	4,196,060	30,916,794	30,509,954
1911....	2,614,648	2,562,942	6,285	6,177	108,077	98,736	443,744	422,097	762,476	622,570	28,155,340	27,871,265	4,301,783	4,427,348	32,457,123	32,298,613
1912....	2,749,596	2,731,693	9,402	9,933	114,076	109,804	436,802	408,726	850,771	748,461	30,087,422	29,912,495	4,571,664	4,793,523	34,659,086	34,706,018
1913....	2,833,567	2,862,537	14,320	14,979	129,735	129,635	391,046	373,832	903,617	809,573	32,731,535	32,276,800	5,241,301	5,289,152	37,972,836	37,565,952

No. 225.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1867 TO 1913.

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

IMPORTS INTO THE UNITED STATES.

Year ended June 30—	By sea.[1]				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.*
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	174,739,884	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	143,389,704	321,139,500	464,529,204	30.9	12,148,667	476,677,871
1877	151,834,067	329,565,833	481,399,900	31.6	10,697,640	492,097,540
1878	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879	143,590,353	310,499,599	454,089,952	31.7	11,983,823	466,073,775
1880	149,317,368	503,494,913	652,812,281	22.9	15,142,465	667,954,746
1881	183,631,146	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	491,987,636	610,930,453	19.5	24,555,683	635,486,136
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	35,585,079	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	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904	132,253,665	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	151,919,793	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	12.1	71,391,142	1,311,920,224
1910	147,100,976	1,319,438,085	1,466,539,061	10.0	90,408,369	1,556,947,430
1911	146,640,912	1,289,510,573	1,436,151,485	10.2	91,074,620	1,527,226,105
1912	170,849,680	1,380,228,170	1,551,077,850	11.0	102,187,084	1,653,264,934
1913	193,094,242	1,504,567,867	1,697,662,109	11.4	115,346,125	1,813,008,234

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

No. 225.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1867 TO 1913—Continued.

EXPORTS FROM THE UNITED STATES.

Year ended June 30—	By sea.[1]				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.*
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	93,962,919	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	93,652,828	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	103,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104
1910	113,736,171	1,402,524,390	1,516,260,561	7.5	228,724,159	1,744,984,720
1911	133,565,552	1,640,925,933	1,774,491,485	7.5	274,828,714	2,049,320,199
1912	151,601,885	1,728,790,688	1,880,392,573	8.1	323,929,826	2,204,322,409
1913	187,933,254	1,887,460,562	2,075,393,816	9.1	390,485,334	2,465,884,150

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

No. 225.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1867 TO 1913—Continued.

TOTAL UNITED STATES IMPORTS AND EXPORTS.

Year ended June 30—	By sea.[1]				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.*
1867	297,834,904	581,330,403	879,165,307	33.9	.....	879,165,307
1868	297,981,578	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	240,420,500	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	272,513,822	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
1910	260,837,147	2,721,962,475	2,982,799,622	8.7	319,132,528	3,301,932,150
1911	280,206,464	2,930,436,506	3,210,642,970	8.7	365,903,334	3,576,546,304
1912	322,451,565	3,109,018,858	3,431,470,423	9.4	426,116,920	3,857,587,343
1913	381,032,496	3,392,028,429	3,773,060,925	10.1	505,831,459	4,278,892,384

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

No. 226.—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, 1908 TO 1913.

Shipped by—	Imports.						Domestic exports.					
	1908	1909	1910	1911	1912	1913	1908	1909	1910	1911	1912	1913
Cars and other land vehicles	*Dollars.* 71,310,825	*Dollars.* 71,391,142	*Dollars.* 90,408,369	*Dollars.* 91,074,620	*Dollars.* 102,187,084	*Dollars.* 115,346,125	*Dollars.* 181,366,318	*Dollars.* 172,582,134	*Dollars.* 215,528,986	*Dollars.* 261,544,919	*Dollars.* 309,518,534	*Dollars.* 372,619,521
Steam vessels:												
American	145,101,373	144,364,918	140,061,750	140,233,302	163,610,490	185,046,549	110,760,868	99,645,375	105,888,537	125,536,989	143,024,485	174,315,892
Foreign—												
Austrian					20,919,774	22,939,478					33,656,823	38,397,174
Belgian	10,923,724	28,364,516	49,546,185	49,513,469	39,377,645	33,606,552	11,718,737	11,635,979	14,115,566	19,770,592	15,091,539	15,600,935
British	539,570,302	619,503,753	765,561,363	718,335,385	732,362,252	866,341,774	999,613,140	863,505,030	871,500,163	1,011,405,340	1,089,537,523	1,163,786,542
Dutch	35,607,455	37,362,782	47,098,692	52,339,794	61,472,105	68,542,942	62,375,053	62,856,780	69,087,470	82,082,739	80,776,923	90,814,076
French	62,607,218	65,512,594	83,122,111	81,695,228	99,472,060	104,180,944	44,876,151	41,807,791	46,177,038	63,918,556	59,437,869	61,102,462
German	182,901,378	183,346,100	206,945,558	204,695,036	206,714,548	223,223,085	203,692,917	190,312,757	197,143,940	219,809,808	232,532,621	274,292,402
Italian	16,661,575	21,008,550	27,389,100	25,684,918	19,373,842	26,736,263	25,591,632	30,534,530	28,753,863	32,942,665	33,259,975	38,668,429
Japanese[1]		30,482,805	28,592,942	42,599,002	48,014,536	57,585,628		7,308,488	7,502,049	15,576,487	22,058,473	27,108,981
Norwegian	42,087,109	44,637,265	41,557,574	49,033,683	44,844,498	44,854,597	39,805,172	36,568,320	40,518,888	42,242,787	47,248,167	55,627,720
All other	67,939,333	51,098,984	59,558,269	57,477,897	51,414,560	50,995,244	111,960,455	88,451,146	83,163,768	110,629,577	78,643,236	82,958,965
Total foreign steam	958,298,094	1,081,317,349	1,309,871,794	1,281,374,412	1,373,971,870	1,499,006,807	1,499,633,257	1,332,980,821	1,357,962,745	1,598,378,551	1,693,238,149	1,848,357,686
Sailing vessels:												
American	6,818,360	6,163,157	7,039,226	6,407,610	7,239,190	8,047,693	7,699,918	6,367,651	5,617,908	5,920,875	6,294,967	10,824,790
Foreign—												
Belgian											25,998	657
British	8,553,770	6,016,680	6,408,576	5,112,206	4,101,611	4,506,703	15,272,264	13,091,757	12,262,827	10,094,122	8,402,469	9,923,296
Dutch	13,427	7,870	23,635	12,345	8,150	30,349	147,749	182,122	132,922	79,483	8,086	25,232
French	1,793,326	682,163	807,555	1,130,077	520,021	423,627	9,820,778	5,352,539	6,599,802	5,202,741	4,423,743	3,457,342
German	473,495	337,793	567,717	783,671	346,859	124,028	3,915,626	2,767,269	2,088,570	2,799,151	1,730,465	3,471,857
Italian	276,962	94,680	325,038	110,060	220,050	69,459	1,349,961	1,363,455	1,138,342	926,440	751,730	918,450
Norwegian	1,282,784	1,418,529	959,161	817,246	515,359	324,336	3,335,671	2,898,406	1,973,348	2,165,991	1,936,962	3,335,574
All other	419,376	125,943	474,609	170,556	244,250	82,558	1,483,947	1,124,064	890,011	899,763	969,240	1,256,061
Total foreign sailing	12,813,140	8,683,658	9,566,291	8,136,161	6,256,300	5,561,060	35,325,996	26,779,612	25,085,822	22,167,691	18,243,693	22,388,469
Grand total	1,194,341,792	1,311,920,224	1,556,947,430	1,527,226,105	1,653,264,934	1,813,008,234	1,834,786,357	1,638,355,593	1,710,083,998	2,013,549,025	2,170,319,828	2,428,506,358

[1] Included in "All other" prior to 1909.

No. 227.—VESSEL MOVEMENT IN DOMESTIC LAKE TRADE: CALENDAR YEARS 1909 TO 1911.

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

Port.	1909				1910				1911			
	Arrivals.		Departures.		Arrivals.		Departures.		Arrivals.		Departures.	
	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.	Number.	Net tons.
Alexandria Bay	183	24,380	56	17,492	95	17,096	57	75,661	201	41,999	192	41,331
Alpena	499	515,742	503	520,977	516	556,555	508	561,415	485	527,880	502	562,918
Ashland	889	2,035,665	896	2,080,809	1,144	2,229,583	978	2,300,530	579	1,281,348	612	1,429,491
Ashtabula	1,449	5,016,794	1,468	4,982,255	1,848	6,594,660	1,871	6,585,716	1,556	5,391,243	1,492	5,061,140
Benton Harbor	790	602,866	811	617,960	635	483,116	628	481,656	681	488,066	677	488,454
Buffalo	3,049	6,913,331	3,077	7,056,730	3,135	7,111,691	3,208	7,280,395	2,824	6,353,473	2,946	6,684,001
Charlevoix	178	173,340	183	177,485	182	131,021	188	136,777	167	163,468	165	159,970
Charlotte	244	181,655	195	151,163	254	222,523	240	222,522	226	193,521	178	146,126
Cheboygan	841	452,722	750	440,168	949	396,735	847	385,655	880	392,978	855	383,584
Chicago-South Chicago	6,294	7,783,710	6,091	7,738,547	6,345	8,391,115	6,186	8,320,115	6,179	7,844,487	6,000	7,797,128
Cleveland	3,485	6,319,064	3,182	5,859,982	3,612	6,669,335	3,318	6,152,976	3,134	5,788,566	2,808	5,225,772
Conneaut	1,005	3,887,389	998	3,830,867	972	3,698,187	966	3,649,780	1,107	4,093,821	1,068	3,958,309
Detour	228	169,754	264	200,371	252	220,496	238	220,987	231	131,130	368	141,846
Detroit	3,372	2,686,298	3,467	2,725,194	3,329	2,682,354	3,251	2,666,053	3,590	2,808,099	3,464	2,786,620
Duluth	3,344	9,723,856	3,371	9,876,735	3,695	10,216,143	3,730	10,429,102	2,680	7,069,018	2,883	7,343,435
Dunkirk	35	600	35	559	39	1,225	39	1,220	48	1,655	50	3,212
Erie	903	1,801,206	906	1,833,116	880	1,784,239	856	1,727,880	729	1,500,448	744	1,502,146
Escanaba	1,542	3,124,796	1,520	3,128,964	1,411	2,768,966	1,352	2,782,373	1,334	2,492,052	1,366	2,596,080
Fairport	556	1,454,029	548	1,444,655	629	1,450,694	558	1,338,073	496	1,027,742	461	957,006
Frankfort	966	869,107	988	894,307	1,080	925,036	1,115	949,513	1,162	1,437,837	1,179	1,460,138
Gary	315	1,029,465	313	995,479	344	998,483	332	958,357	268	765,848	259	748,856
Gladstone	258	288,580	272	295,657	286	292,816	277	277,874	223	269,485	223	273,284
Grand Haven	1,436	1,811,762	1,496	1,843,265	1,375	1,847,730	1,399	1,804,139	1,486	2,256,246	1,480	2,239,880
Grand Marais	157	51,502	154	49,233	271	72,548	254	65,782	213	70,158	231	76,181
Green Bay	706	390,270	696	369,672	526	518,152	495	461,022	559	421,416	542	417,741
Hancock-Houghton	523	1,080,397	536	1,109,890	520	1,139,120	527	1,155,898	502	1,192,977	516	1,201,620
Harbor Beach	250	258,780	255	260,383	284	283,818	299	287,509	259	250,508	257	250,043
Holland	353	368,759	357	373,596	355	355,774	360	363,106	325	352,557	326	353,498
Huron	140	399,707	152	380,278	186	505,518	226	508,901	210	517,528	238	518,329
Kelleys Island	277	113,936	294	121,929	364	151,514	365	149,312	414	172,957	418	177,597

Kenosha	419	124,716	411	120,092	461	162,719	477	163,846	539	189,338	588	199,856
Kewaunee	453	396,398	436	388,122	373	366,373	355	352,611	367	468,282	356	466,845
Lake Linden	105	215,710	97	198,947	104	219,627	88	193,683	136	265,705	113	261,458
Lorain	706	2,288,681	659	2,271,189	815	2,730,320	811	2,808,129	962	3,017,820	880	2,846,421
Ludington	2,497	3,212,084	2,403	3,186,722	2,531	3,245,493	2,439	3,232,504	2,546	3,223,323	2,544	3,268,563
Mackinac, city and island	1,053	568,287	1,155	574,266	1,167	663,355	1,269	681,023	1,349	723,583	1,334	718,746
Manistee	870	589,520	876	592,266	726	480,489	747	482,451	810	450,039	804	448,211
Manistique	500	333,133	494	328,725	375	251,005	360	244,842	460	345,977	442	340,934
Manitowoc	1,645	2,070,652	1,636	2,013,208	1,954	2,458,628	1,939	2,442,561	1,827	2,670,537	1,787	2,605,446
Marine City	247	93,674	256	105,874	249	86,619	226	78,738	240	78,202	231	78,685
Marinette	320	68,815	322	67,770	301	87,362	316	87,915	433	91,108	389	84,169
Marquette	399	939,146	403	1,008,551	448	1,067,109	442	1,121,382	401	961,053	386	974,444
Menominee	881	264,742	703	244,355	601	233,490	516	216,294	791	273,636	749	263,337
Michigan City	358	302,215	365	303,522	342	258,862	340	261,437	349	254,947	356	257,883
Milwaukee	5,417	7,752,581	5,355	7,660,386	5,596	8,231,231	5,545	8,139,589	5,742	8,563,223	5,646	8,429,839
Muskegon	370	296,771	355	293,847	357	349,056	352	346,330	399	446,771	381	439,997
Niagara Falls	9	6,502	23	13,374			26	15,546	70	26,870	35	30,260
North Tonawanda	426	449,396	374	366,545	465	442,273	357	341,615	314	240,454	257	190,109
Ogdensburg	328	336,276	554	414,524	356	387,303	519	449,880	701	345,529	840	457,392
Oswego	339	105,428	193	97,724	171	70,998	226	122,327	165	61,509	198	116,420
Peshtigo	64	83,525	65	84,988	4	61	4	61	4	114	4	114
Port Huron	1,319	740,790	1,228	723,756	1,003	645,693	972	641,090	919	623,733	913	625,631
Presque Isle	168	602,254	238	727,888	159	599,696	271	844,739	71	243,456	130	382,854
Put-in-Bay	119	78,808	116	80,579	298	113,013	289	115,161	452	177,880	427	173,260
Racine	1,379	999,927	1,375	995,079	1,509	1,050,720	1,495	1,042,459	1,534	1,084,548	1,525	1,080,788
St. Clair	155	100,988	174	112,815	105	58,062	108	71,784	112	68,349	129	75,037
St. Ignace	836	365,509	874	396,157	836	367,128	849	369,474	926	401,635	1,031	435,055
St. Joseph	741	643,052	729	629,970	656	550,239	658	550,344	659	586,294	657	586,882
Sacket Harbor	49	1,960	11	1,064	56	1,725	16	437	81	2,299	80	2,446
Sandusky	860	785,099	873	801,515	983	962,481	1,022	942,854	1,209	1,108,682	1,325	1,131,693
Sault Ste. Marie	335	418,442	468	508,729	343	459,712	462	514,542	671	544,327	495	545,730
Sheboygan	584	402,605	577	405,246	662	541,342	649	512,371	602	553,809	591	563,901
South Haven	241	187,496	245	189,229	254	193,605	256	193,270	270	209,274	268	210,249
Sturgeon Bay	640	169,597	945	247,858	597	180,934	832	240,704	621	159,546	717	185,483
Superior-West Superior	2,122	6,396,298	2,089	6,421,624	2,527	8,230,094	2,527	8,300,951	2,591	8,510,933	2,606	8,817,305
Toledo	1,455	2,384,677	1,494	2,419,062	2,170	3,200,267	1,973	3,136,934	2,731	3,236,922	2,735	3,159,176
Tonawanda	113	161,698	203	222,377	150	273,669	242	348,768	178	371,904	216	348,677
Two Harbors	1,368	4,845,965	1,411	4,926,792	1,254	4,415,004	1,290	4,539,214	1,048	3,407,696	1,111	3,695,987
Washburn	107	105,105	93	102,462	155	156,360	148	125,937	140	148,342	145	151,703
Waukegan	680	368,314	654	337,914	738	420,654	706	402,975	700	347,043	695	326,556
All other	8,144	3,469,462	8,338	3,309,054	8,629	3,392,361	9,154	3,255,380	10,968	3,821,643	11,217	3,638,262
Total	73,088	103,255,760	73,104	103,271,885	75,993	110,321,375	75,941	110,292,481	77,836	103,604,846	77,833	103,601,550

No. 228.—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, 1893 TO 1913.

[Source: Reports of the General Superintendent of the Life-Saving Service, Treasury Department.]

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.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
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	3,848,140	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	250,072	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	1,038,760	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	4,089,470	1,152,050	8,533	7,512	121
1903	643	184	459	51,212	364,586	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	894
1908	720	216	504	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909	703	131	572	61,759	553,016	4,612,910	1,939,880	17,415	10,651	180
1910	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,000	160
1911	617	165	452	48,930	399,961	4,045,740	816,935	13,414	8,922	113
1912	794	189	605	61,031	589,742	4,570,820	1,210,615	8,851	12,567	76
1913	689	147	542	46,487	532,689	4,611,250	912,385	11,662	10,830	129
WRECKS AND CASUALTIES ON THE GREAT LAKES.										
1893	325	51	274	20,540	206,741	1,763,320	445,220	376	3,852	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	448,850	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	993,895	217,010	636	2,602	27
1899	305	65	240	32,801	264,661	2,016,420	683,330	1,383	3,817	57
1900	261	40	221	8,155	303,454	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	3,879	62
1904	238	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	365	48	317	29,972	833,622	2,535,040	879,880	2,491	6,627	76
1910	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1911	291	30	261	23,229	785,521	2,343,550	330,575	4,062	5,694	56
1912	280	26	254	24,270	669,638	1,577,255	257,805	3,769	5,574	9
1913	275	32	243	14,153	815,898	1,444,865	162,815	2,437	4,999	30

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

No. 228.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1893 TO 1913—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.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
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	2,033	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	488,245	1,710	2,613	24
1908.....	152	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909.....	170	55	115	6,453	64,081	830,190	47,685	1,450	2,039	32
1910.....	190	76	114	10,874	56,708	1,092,025	94,315	2,846	1,957	24
1911.....	168	61	107	4,933	56,963	770,790	84,685	2,371	2,352	27
1912.....	196	61	135	6,344	73,776	790,445	91,170	2,239	2,603	35
1913.....	167	48	119	3,364	78,901	698,010	84,420	2,163	2,455	49
WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.										
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	1,631	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.....	177	48	129	23,966	249,221	1,513,495	963,380	1,787	4,279	115
1910.....	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1911.....	151	38	113	24,273	232,243	2,405,915	512,435	2,635	4,700	66
1912.....	177	52	125	22,275	213,235	1,274,855	381,420	1,118	3,566	75
1913.....	134	47	87	27,184	236,135	1,584,810	439,665	4,839	4,798	75

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

No. 228.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1893 TO 1913—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.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
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	765
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.....	1,415	282	1,133	122,150	1,699,940	9,491,635	3,330,825	23,143	23,596	403
1910.....	1,493	365	1,128	135,305	2,000,997	11,058,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,891	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,663,623	8,338,985	1,549,285	21,101	23,077	283

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

No. 229.—ABSTRACT OF WORK PERFORMED BY THE REVENUE-CUTTER SERVICE, WITH EXPENDITURES: YEARS ENDED JUNE 30, 1907 TO 1913.

[Source: Reports of the Secretary of the Treasury.]

	1907	1908	1909	1910	1911	1912	1913
Lives saved, or persons rescued from peril.....	41	50	56	25	55	100	327
Persons on board vessels assisted.....	2,937	3,269	5,050	1,801	4,343	2,212	2,755
Persons in distress taken on board and cared for.....	78	317	454	365	717	275	264
Vessels assisted.....	138	146	156	156	173	260	179
Vessels boarded and papers examined.....	14,122	13,252	14,826	18,799	20,083	24,890	25,079
Vessels seized or reported for violation of law.....	319	242	330	647	992	1,206	850
Fines and penalties incurred by vessels reported .....dolls..	53,782	54,700	39,175	160,569	185,702	223,750	180,470
Value of vessels assisted and their cargoes...dolls..	9,196,097	6,858,918	13,940,709	10,247,535	9,488,562	10,545,573	10,626,610
Derelicts and obstructions to navigation removed or destroyed.....	17	18	26	28	21	45	31
Regattas and marine parades patrolled, in accordance with law.....	.....	.....	.....	.....	.....	.....	39
Net expenditure:							
Appropriation for maintenance of the Service, including appropriation for special repairs.....dolls..	1,800,000	1,817,228	2,423,565	2,563,000	2,455,042	2,458,247	2,474,857
Unexpended balance .....dolls..	[1] 4,999	[1] 2,031	[1] 5,599	[1] 9,762	[1] 7,958	4,763	[1] 3,324

[1] Estimated.