INTERNAL COMMUNICATION AND TRANSPORTATION.

No. 181.—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 1912.

[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	27,035,543	331,903	50,046,235
1886	53,614	368,660	43,948,423	27,614,540	391,856	51,004,744
1887	55,157	373,142	48,837,609	27,892,646	402,523	53,006,194
1888	57,876	403,977	52,695,177	29,347,959	547,395	56,468,315
1889	58,999	416,159	56,175,611	32,361,697	541,212	62,317,119
1890	62,401	427,990	60,882,098	34,116,243	563,631	66,259,548
1891	64,329	439,027	65,931,786	37,547,405	620,987	73,059,519
1892	67,119	447,591	70,930,476	39,082,919	774,016	76,980,846
1893	68,403	453,833	75,896,933	41,179,555	1,097,867	81,581,681
1894	69,805	454,746	75,080,479	45,375,359	1,239,363	84,994,112
1895	70,064	456,026	76,983,128	46,336,326	1,173,561	87,179,551
1896	70,360	463,313	82,499,208	47,993,067	1,530,864	90,932,670
1897	71,022	470,032	82,665,463	48,028,094	1,890,099	94,077,242
1898	73,570	480,461	89,012,619	50,444,291	1,760,091	98,033,524
1899	75,000	496,949	95,021,384	52,027,901	1,769,851	101,632,161
1900	76,688	500,990	102,354,579	54,135,930	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	152,826,435	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	84,854,323	3,204,599	237,648,926
1912	58,729	436,469	246,744,015	85,970,061	3,185,752	248,525,450

No. 182.—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 1912.

[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	.1053	3,963	3,688,032
1885	128,320	121,032	151,910,845	16,627,983	.1095	4,387	4,246,210
1886	136,338	123,933	165,699,389	17,336,512	.1045	4,573	4,467,717
1887	149,214	130,949	169,689,866	18,056,272	.1064	4,851	4,694,562
1888	156,114	143,713	185,485,783	19,524,959	.1052	5,094	4,981,366
1889	161,276	150,381	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	172,065	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	179,834	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	302,613,325	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	333,491,684	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	.....	226,071	458,648,624	50,703,323	.1105	18,261	20,876,963

[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. 183.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND TRAFFIC, 1866 TO 1912.

[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....	50,188	97,594	3,219	6,404,595	7,004,560	4,362,849	2,641,711	104.7	68.4
1869....	52,099	104,584	3,607	7,934,933	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	5,908,280	38.4	25.6
1882....	131,060	374,368	12,068	38,842,247	17,114,166	9,996,096	7,118,070	38.2	25.8
1883....	144,294	432,726	12,917	41,181,177	19,454,903	11,794,553	7,660,350	38.0	26.0
1884....	145,037	450,571	13,761	42,076,226	19,632,940	13,022,504	6,610,436	36.5	25.2
1885....	147,500	462,283	14,184	42,096,583	17,706,834	12,005,910	5,700,924	32.1	24.9
1886....	151,832	489,607	15,142	43,289,807	16,298,639	12,378,783	3,919,855	31.3	23.4
1887....	156,814	524,641	15,658	47,394,530	17,191,910	13,154,629	4,037,281	30.4	23.0
1888....	171,375	616,248	17,241	51,463,955	19,711,164	14,640,592	5,070,572	31.2	23.2
1889....	178,754	647,697	18,470	54,108,326	20,783,194	14,565,153	6,218,041	31.2	22.4
1890....	183,917	678,997	19,382	55,878,762	22,387,029	15,074,304	7,312,725	32.4	22.7
1891....	187,981	715,591	20,098	59,148,343	23,034,327	16,428,742	6,605,585	32.5	23.2
1892....	189,576	739,105	20,700	62,387,298	23,706,405	16,307,857	7,398,548	31.6	22.3
1893....	189,936	769,201	21,078	66,591,858	24,978,443	17,482,406	7,496,037	31.2	22.7
1894....	190,303	790,792	21,166	58,632,237	21,852,655	16,060,170	5,792,485	30.5	23.3
1895....	189,714	802,651	21,360	58,307,315	22,218,019	16,076,630	6,141,389	30.7	23.3
1896....	189,918	826,929	21,725	58,760,444	22,612,736	16,714,756	5,897,980	30.9	24.0
1897....	190,614	841,002	21,769	58,151,684	22,638,859	16,906,656	5,732,203	30.5	24.3
1898....	189,847	874,420	22,210	62,173,749	23,915,733	17,825,582	6,090,151	30.1	24.7
1899....	189,856	904,633	22,285	61,398,157	23,954,312	18,085,579	5,868,733	30.8	25.1
1900....	192,705	933,153	22,900	63,167,783	24,758,570	18,593,206	6,165,364	30.8	25.1
1901....	193,589	972,766	23,238	65,657,049	26,354,151	19,668,903	6,685,248	30.9	25.1
1902....	196,115	1,029,984	23,567	69,374,883	28,073,095	20,780,766	7,292,329	31.0	25.7
1903....	196,517	1,089,212	23,120	[1] 69,790,866	29,167,687	20,953,215	8,214,472	31.4	25.6
1904....	199,350	1,155,405	23,458	[1] 67,903,973	29,249,390	21,361,915	7,887,475	31.7	26.1
1905....	200,224	1,184,557	23,814	[1] 67,477,320	29,033,685	21,845,570	7,188,065	31.6	27.3
1906....	202,959	1,256,147	24,323	[1] 71,487,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907....	205,646	1,321,199	24,760	[1] 74,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908....	208,477	1,359,430	23,853	[1] 62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.3
1909....	211,513	1,382,500	24,321	[1] 68,053,439	30,541,073	23,193,966	7,347,107	34.1	28.5
1910....	214,360	1,429,049	24,825	[1] 75,135,405	33,889,202	26,614,302	7,274,900	35.2	30.2
1911....	219,219	1,487,345	24,926	[1] 77,780,732	37,158,989	30,053,632	7,105,357	[2] 38.8	[2] 33.1
1912....	220,928	1,517,317	25,392	[1] [3] 90,000,000	42,987,807	36,063,836	6,923,971	.....	.....

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

No. 184.—AMERICAN TELEPHONE & TELEGRAPH CO. AND OPERATING COMPANIES ASSOCIATED WITH IT: STATISTICS, JAN. 1, 1907 TO 1912.

[Source: The American Telephone & Telegraph Co.]

	1907	1908	1909	1910	1911	1912
OPERATING COMPANIES.						
Exchanges and branch offices.	4,889	5,108	5,043	4,968	4,933	5,014
Miles of exchange-service wire:						
On poles and buildings...	2,754,571	3,057,138	3,467,092	3,645,879	4,047,367	4,441,419
Underground	3,241,471	3,883,051	4,625,047	5,021,510	5,621,811	6,420,261
Submarine	11,690	6,322	6,540	8,085	9,040	10,421
Total	6,007,732	6,946,511	8,098,679	8,675,474	9,678,218	10,872,101
Total circuits.....	1,384,175	1,541,727	1,668,211	1,829,942	2,082,960	2,306,360
Total employees.....	104,646	100,884	98,533	104,956	120,311	128,439
Total subscribers	2,727,289	3,035,533	3,215,245	3,588,247	4,030,668	4,474,171
Length of wire operated ..... miles..	7,468,905	8,610,592	9,830,718	10,480,026	11,642,212	12,932,615
Instruments in hands of licensees under rental at beginning of year..number..	7,107,836	7,544,105	7,647,023	8,338,648	9,231,208	10,059,603
Daily exchange connections ..... number..	16,478,058	18,130,803	18,499,376	19,925,194	21,681,471	23,483,770
Average daily calls per subscriber .....number..	6.0	6.0	6.0	5.6	5.4	5.3
AMERICAN TELEPHONE & TELEGRAPH CO.						
Dividends paid stockholders .....dollars..	10,195,234	10,943,644	12,459,156	17,036,276	20,776,822	22,169,450
Capital.....do....	158,661,800	179,595,255	180,587,000	256,475,300	263,335,600	318,427,500
Gross earnings.....do....	24,526,097	25,609,671	27,898,970	32,761,341	35,358,329	36,970,230
Net earnings[1].....do....	12,970,937	16,269,388	18,121,707	23,095,389	26,855,893	27,733,265

[1] After deducting interest.

No. 185.—PUBLIC ROADS: MILEAGE AND EXPENDITURES UNDER SPECIFIED HEADS, BY STATES.

[Source: Reports of the 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, 1909.	Estimated expenditures, 1911.		
					Total.	Per mile of public road.[1]	Per inhabitant.[2]
					Dollars.	*Dollars.*	*Dollars.*
Alabama	49,639	0.96	43	6.58	3,484,000	70.19	1.63
Arizona	5,987	.053	34	4.56	325,000	54.28	1.58
Arkansas	36,445	.69	43	2.97	2,450,000	67.22	1.56
California	48,069	.31	49	17.87	7,067,500	147.03	2.97
Colorado	29,693	.29	27	1.08	1,162,000	39.13	1.45
Connecticut	12,582	2.60	88	24.08	4,275,000	339.74	3.83
Delaware	3,000	1.53	67	6.22	430,000	143.33	2.15
Florida	17,579	.32	43	9.97	1,505,000	85.61	2.00
Georgia	82,230	1.39	32	7.27	2,500,000	30.40	.96
Idaho	18,403	.22	18	2.77	553,000	30.05	1.70
Illinois	94,141	1.68	60	9.47	5,065,000	53.80	.90
Indiana	67,996	1.89	40	36.70	4,500,000	66.18	1.67
Iowa	102,427	1.85	22	2.45	3,500,000	34.17	1.57
Kansas	98,302	1.20	17	.38	1,599,856	16.27	.95
Kentucky	53,744	1.34	43	18.82	2,500,000	46.52	1.09
Louisiana	24,602	.54	67	1.32	1,985,420	80.40	1.20
Maine	25,528	.85	29	10.59	2,250,000	88.14	3.03
Maryland	16,773	1.70	77	12.77	2,250,000	134.14	1.74
Massachusetts	17,272	2.15	195	49.00	3,500,000	202.64	1.04
Michigan	68,906	1.20	41	10.01	5,966,000	86.58	2.12
Minnesota	79,323	1.00	26	6.83	2,079,300	26.21	1.00
Mississippi	39,619	.85	45	.86	3,130,000	79.00	1.74
Missouri	107,923	1.57	30	4.40	2,800,000	25.94	.85
Montana	23,319	.16	16	.40	500,000	21.44	1.33
Nebraska	80,338	1.04	15	.31	1,000,000	12.45	.84
Nevada	12,751	.12	6	.36	50,000	3.92	.61
New Hampshire	15,116	1.68	28	9.58	1,375,000	90.91	3.19
New Jersey	14,842	1.97	171	27.76	5,000,000	336.88	1.97
New Mexico	16,920	.14	19	.61	300,000	17.73	.92
New York	79,279	1.66	115	16.13	12,000,000	151.36	1.32
North Carolina	48,285	.99	46	4.79	4,505,000	93.30	2.04
North Dakota	61,593	.87	9	.23	1,000,000	16.23	1.73
Ohio	88,861	2.18	54	27.13	6,600,365	74.27	1.38
Oklahoma	71,325	1.84	23	.50	1,505,000	21.10	.91
Oregon	29,475	.31	23	9.49	3,500,000	118.74	5.20
Pennsylvania	87,387	1.94	88	3.84	11,500,000	131.60	1.50
Rhode Island	2,120	2.01	256	49.14	597,000	281.50	1.10
South Carolina	32,075	1.06	47	11.02	1,100,000	34.29	.72
South Dakota	56,354	.73	10	.50	500,000	8.87	.86
Tennessee	45,913	1.10	47	11.66	3,900,000	84.94	1.78
Texas	128,971	.49	30	3.80	7,600,000	58.93	1.95
Utah	8,320	.10	45	12.23	855,750	102.85	2.29
Vermont	14,418	1.58	25	18.40	1,450,000	100.57	4.07
Virginia	43,399	1.08	47	4.38	4,004,000	92.26	1.94
Washington	34,284	.51	33	13.19	2,900,000	84.59	2.54
West Virginia	32,109	1.30	38	1.84	1,625,000	50.61	1.33
Wisconsin	61,090	1.12	38	16.64	3,390,000	55.49	1.45
Wyoming	10,569	.11	14	3.94	510,000	48.25	3.49
Total	2,199,388	.74	41	8.66	142,144,191	64.63	1.55

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

No. 186.—RAILROADS: MILES OF LINE[1] IN SPECIFIED YEARS, 1860 TO 1911, AND PER 100 SQUARE MILES AND PER 10,000 INHABITANTS IN 1911, 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, 1909, 1910, and 1911, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage.								Miles of line, 1911, per—	
	1860	1870	1880	1890	1900	1909[2]	1910[2]	1911[2]	100 sq. m. of territory.	10,000 inhabitants.
	Miles.	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*		
Ala.	743	1,157	1,843	3,313.87	4,225.84	5,165.24	5,226.16	5,258.83	10.26	24.24
Ark.	38	256	859	2,195.81	3,359.86	5,236.52	5,305.51	5,288.36	10.07	33.03
Cal.	23	925	2,195	4,356.11	5,751.04	7,528.86	7,771.89	7,884.99	5.07	31.96
Colo.	.....	157	1,570	4,176.19	4,587.25	5,454.43	5,532.56	5,586.67	5.39	67.72
Conn.	601	742	923	1,007.29	1,023.62	1,004.74	1,000.14	1,001.28	20.77	8.82
Del.	127	197	275	322.69	346.72	336.64	334.81	334.97	17.05	16.41
Fla.	402	446	518	2,470.89	3,299.06	4,254.05	4,431.54	4,555.91	8.30	58.78
Ga.	1,420	1,845	2,459	4,532.57	5,651.72	6,939.59	7,056.49	7,173.58	12.22	27.09
Idaho.	.....	.....	206	941.44	1,261.23	2,134.30	2,178.63	2,457.80	2.95	71.85
Ill.	2,790	4,823	7,851	10,213.97	11,002.93	11,850.91	11,878.34	11,980.35	21.38	20.94
Ind.	2,163	3,177	4,373	5,971.03	6,470.61	7,382.55	7,420.14	7,447.20	20.66	27.39
Iowa.	655	2,683	5,400	8,355.97	9,185.18	9,751.94	9,754.68	9,855.81	17.73	44.31
Kans.	.....	1,501	3,400	8,806.45	8,719.36	8,952.59	9,006.88	9,090.23	11.12	53.07
Ky.	534	1,017	1,530	2,746.25	3,059.99	3,467.43	3,526.21	3,606.96	8.98	15.65
La.	335	450	652	1,758.94	2,824.08	5,456.26	5,553.74	5,656.57	12.46	33.59
Me.	472	786	1,005	1,338.13	1,915.24	2,165.66	2,248.06	2,278.20	7.62	30.49
Md.	386	671	1,040	1,231.34	1,376.16	1,445.21	1,426.45	1,434.10	14.43	10.98
Mass.	1,264	1,480	1,915	2,093.73	2,118.58	2,116.10	2,115.21	2,115.34	26.31	6.18
Mich.	779	1,638	3,938	7,242.67	8,195.18	9,058.85	9,021.13	8,943.23	15.56	31.39
Minn.	.....	1,092	3,151	5,466.37	6,942.57	8,568.30	8,668.60	8,931.76	11.05	42.37
Miss.	862	990	1,127	2,332.03	2,919.90	4,397.64	4,506.16	4,458.69	9.62	24.47
Mo.	817	2,000	3,965	6,004.10	6,875.04	8,045.47	8,082.74	8,108.32	11.80	24.48
Mont.	.....	.....	106	2,181.04	3,010.32	4,138.10	4,207.42	4,325.85	2.96	111.11
Nebr.	.....	705	1,953	5,295.35	5,684.85	6,015.02	6,067.15	6,066.21	7.90	50.35
Nev.	.....	593	739	924.87	909.35	2,138.23	2,276.66	2,298.65	2.09	267.67
N. H.	661	736	1,015	1,145.03	1,239.20	1,248.86	1,245.93	1,246.48	13.80	28.82
N. J.	560	1,125	1,684	2,046.76	2,256.69	2,255.79	2,260.49	2,266.59	30.16	8.71
N. Y.	2,682	3,028	5,957	7,660.71	8,121.03	8,448.18	8,429.77	8,475.45	17.79	9.11
N. C.	937	1,178	1,486	3,000.88	3,831.16	4,860.24	4,932.41	5,071.81	10.41	22.67
N. Dak.	.....	[3] 65	[3] 1,225	1,940.64	2,731.22	4,200.30	4,201.07	4,449.56	6.34	73.81
Ohio.	2,946	3,538	5,792	7,911.51	8,807.27	9,079.19	9,134.46	9,128.34	22.41	18.91
Okla.	.....	.....	[4]	167.96	827.88	5,785.06	5,980.22	6,076.06	8.75	34.84
Oreg.	.....	159	508	1,427.95	1,723.80	2,159.55	2,284.69	2,657.01	2.78	38.03
Pa.	2,598	4,656	6,191	8,453.20	10,330.50	11,205.89	11,290.17	11,340.58	25.30	14.54
R. I.	108	136	210	212.52	211.79	212.54	212.14	212.14	19.88	3.83
S. C.	973	1,139	1,427	2,193.60	2,817.93	3,397.37	3,441.74	3,509.21	11.51	22.89
S. Dak.	[5]	[5]	[5]	2,485.89	3,849.83	3,947.65	3,947.65	4,193.26	5.46	69.64
Tenn.	1,253	1,492	1,843	2,751.87	3,136.95	3,761.03	3,815.97	3,881.23	9.31	17.63
Tex.	307	711	3,244	8,613.42	9,886.49	13,520.64	14,281.81	14,777.19	5.63	37.11
Utah.	.....	257	842	1,090.14	1,547.42	1,956.84	1,985.94	1,999.33	2.43	52.21
Vt.	554	614	914	921.49	1,012.11	1,088.27	1,100.48	1,071.73	11.75	30.00
Va.	1,379	1,486	1,893	3,160.40	3,779.15	4,486.64	4,534.94	4,580.84	11.38	22.00
Wash.	.....	.....	289	1,783.37	2,913.57	4,050.63	4,875.21	5,287.51	7.91	43.90
W. Va.	352	387	691	1,327.93	2,228.05	3,502.40	3,600.99	3,574.54	14.88	28.66
Wis.	905	1,525	3,155	5,583.59	6,530.52	7,444.83	7,475.21	7,399.17	13.39	31.35
Wyo.	.....	459	512	941.88	1,228.63	1,618.41	1,644.89	1,644.23	1.68	108.71
Alaska[6]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ariz.	.....	.....	349	1,096.64	1,511.89	1,994.36	2,097.31	2,123.34	1.87	99.92
D. C.	[7]	[7]	[7]	30.24	31.75	35.27	35.97	35.97	59.95	1.07
Hawaii[6]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ind. T.	.....	.....	289	1,046.20	1,322.75	.....	.....	.....	.....	.....
N. Mex.	.....	.....	758	1,324.33	1,752.52	3,003.96	3,032.08	3,038.21	2.48	89.21
Total[8]	30,626	52,922	93,267	163,597.05	193,345.78	236,868.53	240,438.84	244,179.64	[9] 8.21	[10] 26.10

[1] For additional trackage, see Table 188.
[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 1909, Alaska (302.92 miles, unofficial), and Hawaii (149.34 miles); for 1910, Alaska (389.79 miles, unofficial), and Hawaii (175.10 miles); for 1911, Alaska (403.98 miles, unofficial), and Hawaii (175.76 miles).
[9] On basis of 2,973,890 square miles, which covers "land surface" only and excludes Alaska and Hawaii.
[10] On basis of 93,572,266, population for 1911, 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 1911.

No. 187.—RAILROADS: Operated Mileage and Annual Increase of Mileage, 1832 to 1911.[1]

[Sources: Calendar years 1832 to 1889, Poor's Manual of Railroads; years ending June 30, 1890 to 1911, 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	136,338	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			

[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. 188.—RAILROADS: Length of Single, Second, Third, and Fourth Tracks, and Yard Track and Sidings, and Total Mileage Operated, 1890 to 1911.[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	8,865.71	813.13	749.51	35,742.14	207,445.66
1892	162,397.30	9,367.21	852.70	626.47	37,807.55	211,051.23
1893	169,779.84	10,051.36	912.98	668.46	40,451.26	221,863.90
1894	175,690.96	10,499.30	953.16	710.99	41,941.37	229,795.78
1895	177,746.25	10,639.96	975.25	733.12	43,181.32	233,275.90
1896	181,982.64	10,685.16	990.45	764.15	44,717.73	239,140.13
1897	183,284.25	11,018.47	995.79	780.48	45,934.46	242,013.45
1898	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899	187,534.68	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900	192,556.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901	195,561.92	12,845.42	1,158.96	876.13	54,914.86	265,352.29
1902	200,154.56	13,720.72	1,204.04	895.11	58,220.93	274,195.36
1903	205,313.54	14,681.03	1,303.53	963.36	61,560.06	283,821.52
1904	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905	216,973.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907	227,454.83	19,420.82	1,960.42	1,389.73	77,749.46	327,975.26
1908[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

[1] Represents mileage covered by operating returns. (See Tables 200, 201, and 202.)
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

No. 189.—RAILROAD LOCOMOTIVES: NUMBER IN SERVICE ON JUNE 30, 1894, TO 1911, BY CLASSES OF SERVICE.

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

Year.	Service.				
	Passenger.	Freight.	Switching.	Unclassified.	Total.
1894	9,893	20,000	5,086	513	35,492
1895	9,999	20,012	5,100	588	35,699
1896	9,943	20,351	5,161	495	35,950
1897	10,017	20,398	5,102	469	35,986
1898	9,956	20,027	5,234	417	36,234
1899	9,894	20,728	5,480	601	36,703
1900	9,863	21,596	5,621	583	37,663
1901	10,184	22,839	5,959	602	39,584
1902	10,318	23,594	6,683	630	41,225
1903	10,570	25,444	7,058	799	43,871
1904	11,252	27,029	7,610	852	46,743
1905	11,618	27,869	7,923	947	48,357
1906	12,249	29,848	8,485	1,090	51,672
1907	12,814	32,079	9,258	1,237	55,388
1908[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

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

No. 190.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1903 TO 1911.[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	34,345	[2] 48	3,169	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

[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. 191.—RAILROAD LOCOMOTIVES AND CARS: NUMBER PER 1,000 MILES OF LINE, AND ASSIGNMENT TO AMOUNT OF TRAFFIC, 1897 TO 1911, 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.
1897	54	111	28	3	196	183	6,666	230	7,079
1898	54	112	28	2	196	182	6,763	237	7,182
1899	53	111	29	3	196	181	6,908	248	7,337
1900	51	112	29	3	195	180	7,092	263	7,535
1901	52	117	30	3	202	184	7,488	258	7,930
1902	52	118	33	3	206	185	7,725	285	8,195
1903	52	124	34	4	214	186	8,055	299	8,540
1904	53	127	36	4	220	187	7,973	314	8,474
1905	54	128	37	4	223	188	7,980	326	8,494
1906	55	134	38	5	232	190	8,266	354	8,810
1907	56	141	41	5	243	193	8,756	401	9,350
1908[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

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.
1897	48,861	1,223,614	35,734	4,664,135	69	1,676
1898	50,328	1,343,906	41,869	5,530,493	67	1,446
1899	52,878	1,474,765	45,529	5,966,193	65	1,373
1900	58,484	1,626,179	50,101	6,556,731	60	1,262
1901	59,631	1,704,005	47,692	6,439,736	59	1,344
1902	62,985	1,908,310	50,874	6,666,499	57	1,288
1903	65,742	1,978,786	51,265	6,807,942	55	1,268
1904	63,582	1,948,384	48,463	6,456,846	56	1,292
1905	63,594	2,048,558	51,230	6,690,700	55	1,213
1906	65,144	2,054,636	54,656	7,232,563	53	1,127
1907	68,199	2,163,146	55,997	7,375,585	50	1,109
1908[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

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

No. 192.—RAILROAD CARS: NUMBER IN SERVICE ON JUNE 30, 1896 TO 1911, BY CLASSES OF SERVICE.

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

Year.	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
1896	33,003	1,221,887	42,759	1,297,649	44,701
1897	33,626	1,221,730	42,124	1,297,480	46,169
1898	33,595	1,248,826	43,753	1,326,174	44,653
1899	33,850	1,295,510	46,556	1,375,916	45,117
1900	34,713	1,365,531	50,594	1,450,838	42,771
1901	35,969	1,464,328	50,536	1,550,833	41,942
1902	36,987	1,546,101	57,097	1,640,185	43,142
1903	38,140	1,653,782	61,467	1,753,389	34,579
1904	39,752	1,692,194	66,615	1,798,561	37,937
1905	40,713	1,731,409	70,749	1,842,871	33,857
1906	42,262	1,837,914	78,736	1,958,912	32,168
1907	43,973	1,991,557	91,064	2,126,594	32,092
1908[1]	45,117	2,089,302	96,762	2,231,181	30,967
1909[1]	45,584	2,073,666	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

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

No. 193.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1904 TO 1911.[1]

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

Class of car.	1904		1905		1906		1907		1908[2]		1909[2]		1910[2]		1911[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	780,445	28	802,964	29	843,118	30	904,821	31	949,223	32	941,533	32	966,577	33	990,313	34
Flat	147,226	28	146,050	28	146,908	29	156,860	31	158,759	32	154,630	32	153,918	33	153,300	33
Stock	64,270	26	62,988	26	64,202	27	69,997	29	76,218	29	73,494	29	77,584	30	77,590	30
Coal	622,508	33	632,171	34	686,717	36	746,670	38	797,571	39	792,291	40	818,689	41	853,699	42
Tank	4,520	35	4,918	37	5,324	37	5,972	37	6,697	38	6,630	38	7,434	39	7,787	39
Refrigerator	22,735	27	26,844	28	31,782	29	33,617	29	27,929	30	28,204	30	30,918	30	31,786	30
Other	46,577	30	51,685	31	55,584	32	68,080	34	68,770	36	74,556	36	78,411	37	80,856	39
Total	1,688,341	30	1,727,620	31	1,833,635	32	1,986,017	34	2,085,167	35	2,071,338	35	2,133,531	36	2,195,331	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. 194.—EMPLOYEES OF RAILROADS: NUMBER IN SERVICE ON JUNE 30 OF SPECIFIED YEARS, 1890 TO 1911, BY CLASSES.

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

Class.	1890	1894	1896	1898	1900	1901	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]
General officers	5,160	5,257	5,372	4,956	4,916	4,780	4,816	4,842	5,165	5,536	6,090	6,407	5,076	5,492	5,476	5,628
Other officers	(2)	1,778	2,718	3,925	4,669	4,923	5,039	5,201	5,375	5,706	6,705	7,549	7,751	8,022	9,392	10,196
General office clerks	22,239	24,779	26,328	26,845	32,265	34,778	37,570	42,218	46,037	51,284	57,210	65,700	63,973	69,959	76,329	76,513
Station agents	25,665	28,199	29,723	30,699	31,610	32,294	33,478	34,892	34,918	35,245	34,940	35,649	35,740	36,519	37,379	38,277
Other station men	66,431	71,150	75,919	78,603	89,851	94,847	105,433	120,724	120,002	125,180	138,778	152,929	132,013	136,733	153,104	153,117
Enginemen	33,354	35,466	35,851	37,939	42,837	45,292	48,318	52,993	52,451	54,817	59,855	65,293	57,668	57,077	64,691	63,390
Firemen	34,634	36,327	36,762	38,925	44,130	47,166	50,651	56,041	55,004	57,892	62,678	69,384	61,215	60,349	68,321	66,376
Conductors	23,513	24,823	25,457	26,876	29,957	32,092	35,070	39,741	39,645	41,061	43,936	48,869	43,322	43,608	48,682	48,200
Other trainmen	61,734	63,417	64,806	66,968	74,274	84,493	91,383	104,885	106,734	111,405	119,087	134,257	114,580	114,760	136,938	133,221
Machinists	27,601	29,245	29,272	28,832	32,831	34,698	39,145	44,819	46,272	47,018	51,253	55,244	44,941	48,237	55,193	55,207
Carpenters	37,936	36,328	38,846	40,374	46,666	48,946	51,698	56,407	53,646	56,089	63,830	70,394	58,946	60,867	68,085	65,989
Other shopmen	80,733	84,359	95,613	99,717	114,773	120,550	136,579	154,635	159,472	176,348	199,940	221,656	176,680	195,110	225,196	226,785
Section foremen	27,129	29,660	30,372	30,771	33,085	33,817	35,700	37,101	37,609	38,217	40,463	41,391	41,419	41,859	44,207	44,466
Other trackmen	157,036	150,711	169,664	184,494	226,799	239,166	281,075	300,714	289,044	311,185	343,791	367,277	299,448	320,762	378,955	363,028
Switch tenders, crossing tenders, and watchmen	37,669	43,219	44,266	47,124	50,789	47,576	50,489	49,961	46,262	45,532	49,659	53,414	46,221	44,698	44,682	40,005
Telegraph operators and dispatchers	18,968	22,145	21,682	22,488	25,218	26,606	28,244	30,984	30,425	31,963	36,090	39,193	39,744	39,115	42,435	41,196
Employees—account floating equipment	6,199	7,469	5,502	6,349	7,597	7,423	7,426	7,949	7,495	8,753	8,314	9,139	8,028	8,758	10,549	10,436
All other employees and laborers	83,300	85,276	88,467	98,673	125,386	131,722	147,201	168,430	160,565	178,965	198,736	228,324	199,510	210,898	229,806	227,779
Total	749,301	779,608	826,620	874,558	1,017,653	1,071,169	1,189,315	1,312,537	1,296,121	1,382,196	1,521,355	1,672,074	1,436,275	1,502,823	1,699,420	1,669,809

[1] Excludes employees of switching and terminal companies.

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

No. 195.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1911, BY CLASSES.[1]

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

Class.	1890	1894	1896	1898	1900	1902	1904	1906	1908[2]	1909[2]	1910[2]	1911[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	16,574,587	17,949,017	18,300,523
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	17,241,799	19,499,753	21,563,742
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	52,516,034	58,176,906	61,971,046
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	25,881,387	27,203,943	28,922,662
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	79,089,030	88,926,764	95,317,815
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	78,988,116	91,323,678	97,167,687
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	48,294,077	55,626,502	59,825,811
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	51,873,772	59,716,891	65,793,064
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	97,456,690	89,710,526	109,664,112	120,665,943
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	41,731,839	48,589,476	51,442,148
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	43,420,646	50,058,065	49,892,732
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	119,909,837	145,457,974	155,438,461
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	27,405,664	29,424,298	31,268,187
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	110,769,229	140,200,782	137,893,137
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	25,521,433	24,880,701	22,835,972
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	29,896,851	32,348,603	34,398,705
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	6,597,867	7,567,768	7,957,971
All other employees and laborers	42,686,131	43,782,000	43,398,416	48,552,299	63,098,165	74,423,083	90,392,829	103,414,175	130,698,937	122,901,000	137,110,073	147,810,864
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	988,323,694	1,143,725,306	1,208,466,470

[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. 196.—EMPLOYEES OF RAILROADS: AVERAGE DAILY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1892 TO 1911, BY CLASSES.

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

Class.	1892	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	7.83	9.19	9.54	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
Other officers	[2]	5.96	5.12	5.21	5.18	5.22	5.56	5.60	5.76	6.07	6.02	5.82	5.99	6.27	6.40	6.22	6.27
General office clerks	2.23	2.21	2.18	2.25	2.20	2.19	2.19	2.18	2.21	2.22	2.24	2.24	2.30	2.33	2.31	2.40	2.49
Station agents	1.82	1.73	1.73	1.73	1.74	1.75	1.77	1.80	1.87	1.93	1.93	1.94	2.05	2.09	2.08	2.12	2.17
Other station men	1.68	1.62	1.62	1.61	1.60	1.60	1.59	1.61	1.64	1.69	1.71	1.69	1.78	1.82	1.82	1.84	1.89
Enginemen	3.68	3.65	3.65	3.72	3.72	3.75	3.78	3.84	4.01	4.10	4.12	4.12	4.30	4.45	4.44	4.55	4.79
Firemen	2.08	2.06	2.05	2.09	2.10	2.14	2.16	2.20	2.28	2.35	2.38	2.42	2.54	2.64	2.67	2.74	2.94
Conductors	3.08	3.05	3.07	3.13	3.13	3.17	3.17	3.21	3.38	3.50	3.50	3.51	3.69	3.81	3.81	3.91	4.16
Other trainmen	1.90	1.90	1.90	1.95	1.94	1.96	2.00	2.04	2.17	2.27	2.31	2.35	2.54	2.60	2.59	2.69	2.88
Machinists	2.29	2.26	2.23	2.28	2.29	2.30	2.32	2.36	2.50	2.61	2.65	2.69	2.87	2.95	2.98	3.08	3.14
Carpenters	2.08	2.03	2.01	2.02	2.03	2.04	2.06	2.08	2.19	2.26	2.25	2.28	2.40	2.40	2.43	2.51	2.54
Other shopmen	1.72	1.69	1.71	1.70	1.72	1.73	1.75	1.78	1.86	1.91	1.92	1.92	2.06	2.12	2.13	2.18	2.24
Section foremen	1.76	1.70	1.70	1.69	1.68	1.68	1.71	1.72	1.78	1.78	1.79	1.80	1.90	1.95	1.96	1.99	2.07
Other trackmen	1.22	1.17	1.16	1.16	1.18	1.22	1.23	1.25	1.31	1.33	1.32	1.36	1.46	1.45	1.38	1.47	1.50
Switch tenders, crossing tenders, and watchmen	1.80	1.74	1.72	1.74	1.77	1.80	1.74	1.77	1.76	1.77	1.79	1.80	1.87	1.78	1.73	1.69	1.74
Telegraph operators and dispatchers	1.92	1.93	1.90	1.92	1.93	1.96	1.98	2.01	2.08	2.15	2.19	2.13	2.26	2.30	2.30	2.33	2.44
Employees—account floating equipment	2.03	1.94	1.86	1.89	1.89	1.92	1.97	2.00	2.11	2.17	2.17	2.10	2.27	2.38	2.31	2.22	2.34
All other employees and laborers	1.68	1.65	1.64	1.67	1.68	1.71	1.69	1.71	1.77	1.82	1.83	1.83	1.92	1.97	1.98	2.01	2.08

[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. 197.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, AND 1905 TO 1911.

[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	1906	1907	1908[1]	1909[1]	1910[1]	1911[1]
Number of passengers reported as carried	492,430,865	507,421,362	576,831,251	738,834,667	[2]797,946,116	873,905,133	890,009,574	891,472,425	971,683,199	997,409,882
Passengers carried 1 mile	11,847,785,617	12,188,446,271	16,038,076,200	23,800,149,436	25,167,240,831	27,718,554,030	29,082,836,944	29,109,322,589	32,338,496,329	33,201,694,699
Passengers carried 1 mile per mile of line	75,751	68,572	83,290	109,949	114,529	123,259	130,073	127,299	138,166	139,191
Tons carried:										
Number of tons reported as carried	631,740,636	686,614,778	1,081,983,301	1,427,731,905	[2]1,631,374,219	1,796,336,659	1,532,981,790	1,556,559,741	1,849,900,101	1,781,638,043
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers[3]			583,351,351	784,920,188	896,159,485	977,489,440	869,797,510	881,334,355	1,026,491,782	1,003,053,893
Tons carried 1 mile	77,207,047,298	85,227,515,891	141,596,551,161	186,463,109,510	215,877,551,241	236,601,390,103	218,381,554,802	218,802,986,929	255,016,910,451	253,783,701,839
Tons carried 1 mile per mile of line	493,638	479,490	735,352	861,396	982,401	1,052,119	974,654	953,986	1,071,086	1,053,566
Mileage of revenue passenger trains	[4]285,575,804	[4]317,565,615	363,469,596	459,827,029	479,037,553	509,328,042	505,945,582	506,011,038	549,015,003	572,929,421
Average number of passengers in train[5]	41	38	41	48	49	51	54	54	56	55
Average journey per passenger, miles	24.06	24.02	27.80	32.21	31.54	31.72	32.86	32.85	33.50	33.48
Mileage of revenue freight trains	[6]435,170,812	[6]449,291,238	492,543,526	546,424,405	594,005,825	629,995,723	587,218,454	568,854,608	635,450,681	626,496,025
Average number of tons in train[5]	177.42	189.69	270.86	322.26	344.39	357.35	351.80	362.57	380.38	383.10
Average haul per ton:										
Typical haul of the average railway, miles	122.21	124.13	130.87	130.60	132.33	131.71	143.83	141.87	138.31	142.88
Typical haul of all the railways regarded as a system, miles			242.73	237.56	240.89	242.05	253.94	251.10	249.68	254.10
Mileage of revenue mixed trains			30,691,508	32,189,996	32,833,713	32,111,134	34,866,036	36,236,916	35,807,207	36,461,466
Total revenue train mileage			886,704,630	1,038,441,430	1,105,877,091	[7]1,171,922,997	[8]1,129,149,453	[8]1,112,452,351	[9]1,221,852,647	[9]1,237,500,138
Total mileage of freight cars			12,476,705,508	15,082,070,763	16,589,958,024	17,122,259,754	16,857,003,236	17,169,413,224	18,981,573,779	19,315,156,130

[1] The figures given for the years ended June 30, 1908 to 1911, 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] Includes an estimate for certain roads, as their records for this item were destroyed in the San Francisco fire of April, 1906.

[3] Figures include an apportionment of unclassified tonnage.

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

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

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

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

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

[9] Includes a small amount of unclassified train mileage; also a small amount of special-train mileage formerly not separately reported.

No. 198.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1890 TO 1911.

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

[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.

No. 199.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1890 TO 1911.

[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	3,450,737,809	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

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

No. 200.—FINANCES OF RAILROADS CONSIDERED AS A SYSTEM: INCOME ACCOUNT FOR YEARS ENDED JUNE 30, 1902 TO 1909.[1]

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

Item.	1902	1903	1904	1905	1906	1907	1908 [2]	1909 [2]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Operating revenues [3]	1,726,380,267	1,909,846,907	1,975,174,091	2,082,482,406	2,325,765,167	2,589,105,578	2,393,805,939	2,418,677,538
Clear income from investments	43,067,141	49,896,729	49,380,970	51,725,750	60,520,306	60,626,333	64,015,142	73,586,827
Operating revenues and income [4]	1,769,447,408	1,950,743,636	2,024,555,061	2,134,208,156	2,386,285,473	2,649,731,911	2,457,821,131	2,492,264,365
Operating expenses	1,116,248,747	1,257,538,852	1,338,896,253	1,390,602,152	1,536,877,271	1,748,515,814	1,669,547,876	1,599,443,410
Salaries and maintenance of leased lines	527,088	430,427	453,341	612,518	571,431	648,835	390,841	406,309
Total	1,116,775,785	1,257,969,279	1,339,349,594	1,391,214,670	1,537,448,702	1,749,164,649	1,669,938,717	1,599,849,719
Net revenue and income [5]	652,671,623	692,774,357	685,205,467	742,993,486	848,836,771	900,567,262	787,882,414	892,414,646
Net interest on funded debt	260,295,847	268,830,564	282,118,438	294,803,884	305,337,754	323,733,751	343,516,671	364,050,105
Other interest [6]	7,717,103	9,060,645	13,945,009	11,451,400	11,653,076	16,671,532	31,337,323	24,223,049
Taxes	54,465,437	57,849,569	61,696,354	63,474,679	74,785,615	80,312,375	84,555,146	90,529,014
Total	322,478,387	335,740,778	357,759,801	369,729,963	391,776,445	420,717,658	459,409,140	478,802,168
Available for dividends, adjustments, and improvements	330,193,236	357,033,579	327,445,666	373,263,523	457,060,326	479,849,604	328,473,274	413,612,478
Net dividends	157,215,380	166,176,586	183,754,236	188,175,151	213,555,081	227,394,962	227,597,070	236,620,890
Available for adjustments and improvements	172,977,856	190,856,993	143,691,430	185,088,372	243,505,245	252,454,642	100,876,204	176,991,588

[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. 201.—FINANCES OF RAILROADS, CONSIDERED AS A SYSTEM: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT FOR YEARS ENDED JUNE 30, 1910 AND 1911.[1]

Item.	1910	1911	Increase (+) or decrease (—).
	Dollars.	*Dollars.*	*Dollars.*
Rail operations:			
Operating revenues	2,750,667,435	2,789,761,669	+39,094,234
Operating expenses	1,822,630,433	1,915,054,005	+92,422,572
Salaries and maintenance of organization—nonoperating companies	332,242	418,087	+ 86,745
Net revenue from rail operations	927,704,760	874,288,677	—53,416,083
Outside operations:			
Revenues	61,474,140	63,093,052	+ 1,618,912
Expenses	59,248,685	61,277,859	+ 2,029,174
Net revenue from outside operations	2,225,455	1,815,193	— 410,262
Total net revenue	929,930,215	876,103,870	—53,826,345
Taxes accrued	103,795,701	108,309,512	+ 4,513,811
Operating income	826,134,514	767,794,358	—58,340,156
Other income:			
Miscellaneous rent credits	6,515,218	8,169,165	+ 1,653,947
Separately operated property—net profits	2,278,720	.....	— 2,278,720
Net dividends receivable on stocks owned or controlled	28,069,039	24,718,089	— 3,350,950
Net interest receivable on funded debt owned or controlled	5,964,331	7,737,796	+ 1,773,465
Interest receivable on other securities, loans, and accounts	30,650,925	32,099,538	+ 1,448.613
Unextinguished premiums on outstanding funded debt	.....	25,404	+ 25,404
Miscellaneous income	9,253,557	5,065,353	— 4,188,204
Total other income	82,731,790	77,815,345	— 4,916,445
Gross income	908,866,304	845,609,703	—63,256,601
Deductions from gross income:			
Net rents accrued for lease of other roads	2,834,991	5,086,947	+ 2,251,956
Hire of equipment—net debit balance	15,841,144	17,728,770	+ 1,887,626
Joint facilities—net debit balance	11,289,579	11,467,828	+ 178,249
Miscellaneous rent debits	4,499,260	5,699,268	+ 1,200,008
Separately operated property—net loss	.....	318,690	+ 318,690
Net interest accrued on funded debt	370,092,222	380,411,667	+10,319,445
Other interest	16,520,342	26,197,537	+ 9,677,195
Extinguishment of discount on securities	565,337	1,888,241	+ 1,322,904
Sinking and redemption funds chargeable to income	5,886,977	5,969,057	+ 82,080
Other deductions	9,973,828	12,153,303	+ 2,179,475
Total deductions from gross income	437,503,680	466,921,308	+29,417,628
Net corporate income for year	471,362,624	378,688,395	—92,674,229
Balance in profit and loss on June 30 of preceding year	858,514,871	1,036,128,621	+177,613,750
Gross surplus	1,329,877,495	1,414,817,016	+84,939,521
Adjustments, etc., through profit and loss:			
Credits	204,676,780	170,717,500	—33,959,280
Debits	125,445,339	96,082,991	—29,362,348
Net adjustment	79,231,441	74,634,509	— 4,596,932
Surplus available for appropriation	1,409,108,936	1,489,451,525	+80,342,589
Appropriations for year:			
Net dividends declared	293,836,863	291,497,164	— 2,339,699
Appropriations for additions and betterments	58,687,516	58,740,315	+ 52,799
Appropriations for new lines or extensions	219,436	3,518,628	+ 3,299,192
Appropriations for other reserves	3,581,342	7,897,134	+ 4,315,792
Total appropriations for year	356,325,157	361,653,241	+ 5,328,084
Balance on June 30 carried to general balance sheet	1,052,783,779	1,127,798,284	+75,014,505

[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. 204.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1904 TO 1911, BY STATES.

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

State.	1904		1905		1906		1907		1908[1]		1909[1]		1910[1]		1911[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	785,690	182	833,121	186	862,635	190	983,658	218	1,369,057	295	1,396,623	298	1,410,412	297	1,520,680	317
Arkansas	613,970	168	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
California	1,844,904	317	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
Colorado	1,334,578	278	1,374,077	286	1,421,536	295	1,390,514	287	1,440,719	289	1,497,491	300	1,636,739	306	1,766,000	326
Connecticut	1,133,544	1,114	1,281,751	1,259	1,241,680	1,220	1,360,234	1,339	1,609,895	1,593	1,693,772	1,686	1,867,521	1,867	1,409,108	1,407
Delaware	101,445	336	101,535	303	103,763	310	131,282	391	114,538	340	141,639	421	161,368	482	130,031	388
Florida	503,366	153	469,938	140	583,738	170	615,142	176	708,563	187	770,732	198	838,618	208	886,771	212
Georgia	881,216	152	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
Idaho	343,266	237	375,678	256	379,488	244	399,937	233	579,193	312	547,864	288	714,427	345	785,051	337
Illinois	4,830,658	418	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
Indiana	3,091,936	458	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
Iowa	2,048,496	208	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
Kansas	2,437,443	277	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
Kentucky	1,052,444	333	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
Louisiana	742,739	239	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
Maine	426,873	219	490,339	251	513,324	262	586,704	292	654,090	314	660,107	314	674,962	301	780,429	345
Maryland	500,715	384	579,192	430	842,230	597	861,931	620	910,245	675	975,556	711	1,015,666	742	1,041,519	754
Massachusetts	2,981,157	1,426	3,070,766	1,472	3,505,312	1,683	3,185,260	1,525	2,913,032	1,394	3,132,072	1,500	3,097,480	1,484	3,402,387	1,631
Michigan	2,605,514	316	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
Minnesota	1,946,325	262	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
Mississippi	615,929	195	684,417	201	702,073	197	783,265	214	825,268	214	950,823	242	997,063	250	1,013,915	252
Missouri	1,513,964	201	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
Montana	680,353	221	765,322	232	784,725	240	882,421	271	1,001,225	298	999,275	289	1,485,534	356	1,634,809	385
Nebraska	1,288,953	223	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
Nevada	356,805	381	282,697	242	312,033	235	409,646	265	502,088	283	522,806	291	668,121	388	1,092,779	627

No. 202.—FINANCES OF RAILROADS, UNDER SPECIFIED HEADINGS, YEARS ENDED JUNE 30, 1909 TO 1911—Continued.

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF OPERATING ROADS.

Item.	1909	1910	1911
	Dollars.	*Dollars.*	*Dollars.*
Rents accrued for lease of other roads	120,122,672	133,881,409	126,557,848
Hire of equipment—balance	24,786,981	27,625,077	31,345,568
Joint facilities	26,105,537	28,811,031	30,371,290
Miscellaneous rents	3,136,763	2,933,067	4,170,202
Separately operated properties—loss	1,091,015	1,466,807	2,082,411
Interest accrued on funded debt	331,994,861	349,092,709	361,242,986
Other interest	22,158,417	13,207,243	21,312,076
Extinguishment of discount on securities			1,885,676
Sinking and redemption funds chargeable to income	[1] 5,127,640	5,355,416	5,410,602
Other deductions	14,384,660	5,480,239	7,257,926
Total	548,908,546	567,853,088	591,636,525

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

Miscellaneous rents	575,411	659,730	1,069,694
Dividends declared on stocks owned or controlled	77,584	241,591	250,591
Interest accrued on funded debt owned or controlled	1,149,932	385,089	546,885
Interest on other securities, loans, and accounts	1,567,979	2,053,747	1,708,540
Unextinguished premiums on outstanding funded debt			22,112
Miscellaneous income	407,587	918,074	866,737
Total	3,778,493	4,258,231	4,464,549

ANALYSIS OF DEDUCTIONS FROM GROSS CORPORATE INCOME OF LEASED ROADS.

Rents accrued for lease of other roads	2,000,767	1,054,282	2,719,094
Miscellaneous rents	1,074,770	1,566,193	1,529,066
Interest accrued on funded debt	49,906,920	49,640,657	48,406,489
Other interest	2,064,632	3,313,099	4,885,461
Extinguishment of discount on securities			2,565
Sinking and redemption funds chargeable to income	[1] 890,338	531,561	558,455
Other deductions	5,680,622	5,058,926	4,895,377
Total	61,618,049	62,064,718	62,996,507

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

INCOME ACCOUNT.			
Rail operations:			
Operating revenues	2,418,677,538	2,750,667,435	2,789,761,669
Operating expenses	1,599,443,410	1,822,630,433	1,915,054,005
Net operating revenue	819,234,128	928,037,002	874,707,664
Outside operations:			
Revenues	54,527,763	61,474,140	63,093,052
Expenses	50,590,794	59,248,685	61,277,859
Net revenue from outside operations	3,936,969	2,225,455	1,815,193
Total net revenue	823,171,097	930,262,457	876,522,857
Taxes accrued	85,139,554	98,034,593	102,657,157
Operating income	738,031,543	832,227,864	773,865,700
Other income	199,041,118	252,219,946	308,881,892
Gross corporate income	937,072,661	1,084,447,810	1,082,747,592
Deductions from gross corporate income	548,908,546	567,853,088	591,636,525
Net corporate income	388,164,115	516,594,722	491,111,067

[1] Represents "Sinking funds chargeable to income."

No. 202.—Finances of Railroads, under Specified Headings, Years Ended June 30, 1911 to 1910—Continued.

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

Item.	1909	1910	1911
INCOME ACCOUNT—continued.			
Disposition of net corporate income:	*Dollars.*	*Dollars.*	*Dollars.*
Dividends declared from current income	233,069,739	283,411,828	265,819,145
Appropriations for additions and betterments and for new lines or extensions	[1] 23,675,622	55,061,675	51,659,617
Appropriations for other reserves	[2] 20,632,313	2,640,893	3,420,119
Total	277,377,674	341,114,396	320,898,881
Balance to credit of profit and loss	110,786,441	175,480,326	170,212,186
PROFIT AND LOSS ACCOUNT.			
Credit balance at close of previous year	720,423,740	791,746,907	963,560,709
Credit balance for year from income account	110,786,441	175,480,326	170,212,186
Total	831,210,181	967,227,233	1,133,772,886
Dividends declared out of surplus	38,973,760	67,790,444	137,598,218
Difference	792,236,421	899,436,789	996,174,668
Other profit and loss items—balance	*23,708,013*	81,518,669	62,977,120
Balance credit, June 30, carried to balance sheet	768,528,408	980,955,458	1,059,151,788

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

INCOME ACCOUNT.			
Gross income from lease of road	116,533,953	130,496,239	120,773,004
Salaries and maintenance of organization	406,309	332,242	418,987
Taxes accrued	5,389,460	5,761,108	5,652,355
Net income from lease of road	110,738,184	124,402,889	114,701,662
Other income	3,778,493	4,258,231	4,464,549
Gross corporate income	114,516,677	128,661,120	119,166,211
Deductions from gross corporate income	61,618,049	62,064,718	62,996,507
Net corporate income	52,898,628	66,596,402	56,169,704
Disposition of net corporate income:			
Dividends declared from current income	34,617,102	35,788,530	36,112,797
Appropriations for additions and betterments and for new lines or extensions	[1] 1,257,633	2,700,190	1,927,422
Appropriations for other reserves	[2] 357,808	92,029	8,000
Total	36,232,543	38,580,749	38,048,219
Balance to credit of profit and loss	16,666,085	28,015,653	18,121,485
PROFIT AND LOSS ACCOUNT.			
Credit balance at close of previous year	25,406,156	66,767,964	72,567,921
Credit balance for year from income account	16,666,085	28,015,653	18,121,485
Total	42,072,241	94,783,617	90,689,406
Dividends declared out of surplus	14,230,229	18,074,561	20,559,389
Difference	27,842,012	76,109,056	70,130,026
Other profit and loss items—balance	6,715,969	*4,280,735*	*1,483,530*
Balance credit, June 30, carried to balance sheet	34,557,981	71,828,321	68,646,496

[1] Represents "Additions and betterments charged to income."
[2] Represents "Appropriations to reserves and miscellaneous items."

No. 203.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1904 TO 1911, BY LEADING COMMODITIES.

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

Commodity.	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1911[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	58,843,969	58,756,442	70,286,919	71,571,053	63,974,893	63,094,886	67,733,043	41,058,154	30,068,632	71,126,786
Flour	17,323,855	15,127,516	17,479,527	18,161,229	16,892,181	18,306,486	19,729,851	8,633,781	10,923,735	19,557,516
Other mill products	11,297,960	11,302,941	12,294,999	13,679,896	13,177,812	13,926,537	15,632,126	6,489,806	8,985,757	15,475,563
Hay	10,306,768	9,682,237	10,484,815	10,796,785	10,240,215	10,323,433	11,744,710	6,306,745	5,726,411	12,033,156
Tobacco	1,415,784	1,561,040	1,636,283	1,699,638	1,490,130	1,530,854	1,833,353	934,174	771,870	1,706,044
Cotton	5,604,337	7,111,539	6,316,487	7,774,095	6,232,352	7,695,701	6,122,624	3,486,124	3,742,755	7,228,879
Fruit and vegetables	18,832,436	21,447,415	20,502,423	21,982,354	22,136,182	24,298,311	27,968,788	11,747,009	17,361,034	29,108,043
Other products of agriculture	3,981,220	5,269,458	5,263,407	9,377,145	8,472,620	10,419,485	9,637,198	6,910,260	3,717,825	10,628,085
Total	127,606,329	130,259,588	144,264,860	155,042,225	142,616,385	149,595,693	160,401,693	85,566,053	81,298,019	166,864,072
Products of animals:										
Live stock	17,968,122	18,184,932	18,829,393	19,039,176	18,395,820	18,432,441	18,200,325	13,991,205	6,424,945	20,416,150
Dressed meats	5,004,087	5,192,802	5,738,625	6,143,120	5,618,772	5,656,638	5,953,431	2,329,814	3,307,655	5,637,469
Other packing-house products	6,052,281	6,170,586	6,161,175	5,565,522	5,339,781	5,239,944	4,651,120	2,249,082	2,560,099	4,809,181
Poultry, game, and fish	1,459,707	1,586,385	1,827,078	1,743,253	1,519,612	1,528,547	1,512,280	718,902	869,040	1,587,942
Wool	907,062	929,862	865,212	841,325	775,927	1,002,120	904,324	375,475	648,439	1,023,914
Hides and leather	2,348,336	2,415,042	2,579,095	2,517,361	2,275,390	2,858,682	3,014,630	1,096,193	1,557,314	2,653,507
Other products of animals	2,679,810	2,553,911	2,856,327	3,721,599	3,814,352	4,334,673	4,388,665	3,002,591	2,083,303	5,085,894
Total	36,419,405	37,033,520	38,856,905	39,571,356	37,739,654	39,053,045	38,624,775	23,763,262	17,450,795	41,214,057
Products of mines:										
Anthracite coal	91,391,018	106,650,250	101,329,584	117,131,956	120,526,424	115,959,131	117,480,501	72,330,769	55,071,295	127,402,064
Bituminous coal	303,745,912	327,600,550	370,812,565	411,590,630	387,623,984	392,821,573	467,060,739	268,499,937	211,138,808	479,638,745

Coke	47,879,796	60,945,126	76,823,038	83,652,083	53,998,184	54,618,163	77,990,907	29,261,200	31,543,041	60,804,241
Ores	71,137,107	108,253,681	123,510,304	136,274,966	97,614,917	113,037,038	158,179,430	81,460,695	51,622,183	133,082,878
Stone, sand, and other like articles	60,663,704	67,439,720	84,467,039	93,383,541	71,619,490	75,080,693	98,861,001	74,512,676	24,839,906	99,352,582
Other products of mines	10,264,259	9,923,620	13,694,985	16,527,511	18,376,796	19,692,350	22,493,269	13,190,703	7,658,226	20,848,929
Total	585,081,796	680,812,947	770,637,515	858,560,687	749,759,795	771,208,948	942,065,847	539,255,980	381,873,459	921,129,439
Products of forests:										
Lumber	117,295,124	117,222,887	137,667,280	127,651,743	104,717,411	113,684,830	135,677,828	59,900,800	65,284,847	125,185,647
Other products of forests	18,119,793	19,675,745	20,268,799	44,636,074	46,455,429	51,791,366	57,561,905	48,605,472	13,164,761	61,770,233
Total	135,414,917	136,898,632	157,936,079	172,287,817	151,172,840	165,476,196	193,239,733	108,506,272	78,449,608	186,955,880
Manufactures:										
Petroleum and other oils	10,868,521	11,461,737	14,031,794	14,751,904	14,365,351	14,244,907	16,531,174	8,855,616	8,740,833	17,596,449
Sugar	5,793,489	5,498,239	6,165,668	5,647,636	5,714,720	6,448,971	7,056,371	2,882,880	4,040,928	6,923,808
Naval stores	1,417,163	1,535,461	1,521,355	1,646,522	1,681,521	1,676,151	1,743,122	1,037,748	515,523	1,553,271
Iron, pig and bloom	28,047,575	30,582,201	37,021,977	38,264,729	20,479,456	20,777,597	28,963,137	11,614,507	11,099,116	22,713,623
Iron and steel rails	8,703,904	8,341,418	12,499,796	12,396,005	7,764,224	6,466,718	9,378,658	3,831,030	5,089,566	8,920,596
Other castings and machinery	19,851,837	22,086,086	27,150,164	29,595,202	20,289,094	20,007,195	27,274,820	10,080,717	12,971,785	23,052,502
Bar and sheet metal	20,258,936	24,510,154	31,115,199	35,759,832	21,572,503	22,652,433	34,074,515	13,200,615	16,699,252	29,899,867
Cement, brick, and lime	33,053,694	37,642,509	46,567,167	52,338,896	43,919,813	48,304,794	59,626,450	35,164,029	25,918,616	61,082,645
Agricultural implements	2,383,717	2,322,124	2,743,293	2,833,170	2,299,006	2,575,560	3,249,071	1,508,028	1,756,711	3,264,739
Wagons, carriages, tools, etc	2,071,811	2,133,409	2,786,959	3,047,131	2,458,506	2,282,152	3,223,308	1,234,400	1,774,457	3,008,857
Wines, liquors, and beers	5,684,011	5,692,915	5,913,246	6,531,856	6,411,216	6,118,170	6,785,150	3,769,382	3,060,318	6,829,700
Household goods and furniture	3,109,300	3,106,934	3,491,373	3,765,144	3,463,908	3,451,820	4,081,175	1,887,210	1,932,903	3,820,113
Other manufactures	28,314,109	31,400,013	41,984,077	59,051,051	55,767,607	60,879,583	76,170,549	40,109,374	39,000,790	79,110,164
Total	169,558,067	186,313,200	232,992,068	265,629,078	206,186,925	215,886,051	278,157,500	135,175,536	132,600,798	267,776,334
Merchandise	53,981,973	56,976,661	60,478,606	63,363,481	53,898,105	57,408,402	61,234,757	36,519,321	24,457,457	60,976,778
Miscellaneous—Other commodities	68,542,232	73,463,321	87,867,192	86,956,132	63,686,306	61,072,364	71,600,523	38,447,567	34,649,991	73,097,558
Grand total [2]	1,176,604,719	1,301,757,869	1,493,033,225	1,641,410,776	1,405,060,010	1,459,700,699	1,745,324,823	967,233,991	750,780,127	1,718,014,118

[1] Excludes traffic movement of switching and terminal companies not heretofore segregated.

[2] Excludes freight not classified, as follows: 1904, 133,294,446 tons; 1905, 125,974,036 tons; 1906, 138,340,994 tons; 1907, 154,925,883 tons; 1908, 127,921,780 tons; 1909, 96,859,042 tons; 1910, 104,575,273 tons; 1911, 63,623,836 tons.

(39948°—S. A. 1913—21)

No. 204.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1904 TO 1911, BY STATES.

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

State.	1904		1905		1906		1907		1908[1]		1909[1]		1910[1]		1911[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	785,690	182	833,121	186	862,635	190	983,658	218	1,369,057	295	1,396,623	298	1,410,412	297	1,520,680	317
Arkansas	613,970	168	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
California	1,844,904	317	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
Colorado	1,334,578	278	1,374,077	286	1,421,536	295	1,390,514	287	1,440,719	289	1,497,491	300	1,636,739	306	1,766,000	326
Connecticut	1,133,544	1,114	1,281,751	1,259	1,241,680	1,220	1,360,234	1,339	1,609,895	1,593	1,693,772	1,686	1,867,521	1,867	1,409,108	1,407
Delaware	101,445	336	101,535	303	103,763	310	131,282	391	114,538	340	141,639	421	161,368	482	130,031	388
Florida	503,366	153	469,938	140	583,738	170	615,142	176	708,563	187	770,732	198	838,618	208	886,771	212
Georgia	881,216	152	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
Idaho	343,266	237	375,678	256	379,488	244	399,937	233	579,193	312	547,864	288	714,427	345	785,051	337
Illinois	4,830,658	418	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
Indiana	3,091,936	458	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
Iowa	2,048,496	208	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
Kansas	2,437,443	277	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
Kentucky	1,052,444	333	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
Louisiana	742,739	239	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
Maine	426,873	219	490,339	251	513,324	262	586,704	292	654,090	314	660,107	314	674,962	301	780,429	345
Maryland	500,715	384	579,192	430	842,230	597	861,931	620	910,245	675	975,556	711	1,015,666	742	1,041,519	754
Massachusetts	2,981,157	1,426	3,070,766	1,472	3,505,312	1,683	3,185,260	1,525	2,913,032	1,394	3,132,072	1,500	3,097,480	1,484	3,402,387	1,631
Michigan	2,605,514	316	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
Minnesota	1,946,325	262	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
Mississippi	615,929	195	684,417	201	702,073	197	783,265	214	825,268	214	950,823	242	997,063	250	1,013,915	252
Missouri	1,513,964	201	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
Montana	680,353	221	765,322	232	784,725	240	882,421	271	1,001,225	298	999,275	289	1,485,534	356	1,634,809	385
Nebraska	1,288,953	223	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
Nevada	356,805	381	282,697	242	312,033	235	409,646	265	502,088	283	522,806	291	668,121	388	1,092,779	627

New Hampshire	404,839	326	395,328	318	411,101	333	441,713	358	467,327	379	496,375	402	777,864	629	708,217	572
New Jersey	1,742,815	798	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
New York	4,782,371	581	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
North Carolina	686,376	185	642,466	171	685,914	176	704,533	177	870,207	211	899,381	213	951,781	220	1,017,757	225
North Dakota	683,644	223	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
Ohio	4,132,185	468	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
Oklahoma	291,543	112	453,816	173	591,292	212	544,984	194	1,046,490	187	2,643,603	460	2,967,148	499	2,774,641	460
Oregon	440,490	272	403,367	248	357,731	211	391,737	228	527,342	297	861,482	446	912,851	444	830,462	360
Pennsylvania	5,072,723	482	3,586,372	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
Rhode Island	198,507	937	222,233	1,049	235,013	1,123	229,309	1,100	248,382	1,204	259,775	1,243	276,268	1,302	283,326	1,336
South Carolina	481,491	156	425,750	159	528,359	167	556,712	176	711,405	224	731,232	226	763,846	232	819,996	248
South Dakota	310,231	103	325,306	107	338,003	107	355,811	101	525,505	153	664,523	182	834,162	211	882,728	213
Tennessee	835,909	254	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
Texas	1,228,633	110	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
Utah	372,377	216	461,885	264	549,395	313	575,081	320	686,266	381	672,446	375	692,424	383	723,673	394
Vermont	155,442	148	156,850	149	170,230	161	177,040	172	210,260	205	230,475	226	256,657	251	280,217	272
Virginia	1,135,458	301	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
Washington	756,244	236	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
West Virginia	568,723	230	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
Wisconsin	1,925,427	285	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
Wyoming	203,562	164	200,491	162	205,445	165	211,122	141	336,089	216	360,785	230	614,314	384	631,534	395
Arizona	223,627	135	230,792	135	232,563	130	266,133	142	279,332	148	303,992	157	321,294	158	434,463	209
Dist. Columbia	30,537	979	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
Indian Territory	48,833	19	33,329	13	34,638	13	67,165	26	----------	----------	----------	----------	----------	----------	----------	----------
New Mexico	284,103	116	278,618	112	369,565	147	361,411	139	445,753	154	524,508	180	745,120	254	560,874	192
Total[2]	61,658,373	301	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

[1] Excludes taxes of switching and terminal companies.

[2] The figures exclude certain amounts of taxes not apportioned by States, as follows: 1904, $37,981; 1905, $150,128; 1906, $183,444; 1907, $204,369; 1908, $103,995; 1909, $224,757; 1910, $4,431,754 (including $4,315,195, United States excise tax on corporations); 1911, $5,027,406 (including $4,870,776, United States excise tax on corporations).

No. 205.—FINANCES OF RAILROADS: Analysis of Statistics of Receipts from Passenger and Freight Services, 1890 to 1911.

[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.	*Dollar.*	*Dollars.*	*Dollars.*	*Cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1890	2.167	0.50818	1.08641	1,978.19	0.927	1.08781	1.65434	4,588.82	1.44231	0.96006
1891	2.142	.52067	1.06111	2,064.95	.918	1.15052	1.63683	4,587.53	1.43345	.95707
1892	2.126	.51205	1.06873	2,103.74	.898	1.14240	1.64611	4,946.16	1.44649	.96580
1893	2.111	.51116	1.06984	2,120.53	.879	1.13426	1.63018	4,905.78	1.43475	.97426
1894	1.986	.52851	1.04897	1,961.58	.860	1.11938	1.55744	4,001.55	1.36958	.93478
1895	2.040	.49486	.97870	1,764.39	.839	1.07463	1.61190	4,130.24	1.37723	.93029
1896	2.019	.52078	.98591	1,816.18	.806	1.05101	1.63337	4,343.83	1.39567	.93838
1897	2.022	.51163	.93917	1,726.40	.798	1.06712	1.65358	4,239.64	1.38194	.92918
1898	1.973	.53237	.97419	1,812.69	.753	1.02801	1.73112	4,773.46	1.45449	.95635
1899	1.978	.55816	1.01615	1,927.94	.724	.98853	1.79035	4,895.09	1.50436	.98390
1900	2.003	.56459	1.01075	2,067.17	.729	.99373	2.00042	5,466.47	1.65721	1.07288
1901	2.013	.57941	1.02721	2,218.70	.750	1.05116	2.13212	5,804.08	1.72938	1.12292
1902	1.986	.60494	1.08531	2,399.97	.757	1.03219	2.27093	6,113.58	1.82350	1.17960
1903	2.006	.60720	1.11644	2,525.83	.763	1.05158	2.43967	6,629.78	1.91380	1.26604
1904	2.006	.61746	1.14135	2,570.33	.780	1.07251	2.42703	6,571.76	1.93960	1.31375
1905	1.962	.63985	1.15954	2,642.37	.766	1.03863	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[4]	1.974	.65789	1.30921	3,312.00	.757	1.07944	2.89548	7,895.00	2.24824	1.54338

[1] See note 5, p. 312.

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

[3] See note 1, p. 312.

No. 206.—RAILROAD ACCIDENTS: NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1891 TO 1909.[1]

[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.
1891	2,660	26,140	293	2,972	4,076	4,769	7,029	33,881
1892	2,554	28,267	376	3,227	4,217	5,158	7,147	36,652
1893	2,727	31,729	299	3,229	4,320	5,435	7,346	40,393
1894	1,823	23,422	324	3,034	4,300	5,433	6,447	31,889
1895	1,811	25,696	170	2,375	4,155	5,677	6,136	33,748
1896	1,861	29,969	181	2,873	4,406	5,845	6,448	38,687
1897	1,693	27,667	222	2,795	4,522	6,269	6,437	36,731
1898	1,958	31,761	221	2,945	4,680	6,176	6,859	40,882
1899	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900	2,550	39,643	249	4,128	5,066	6,549	7,865	50,320
1901	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902	2,969	50,524	345	6,633	5,274	7,455	8,588	64,662
1903	3,606	60,481	355	8,231	5,879	7,841	9,840	76,553
1904	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905	3,361	66,833	537	10,457	5,805	8,718	9,703	86,008
1906	3,929	76,701	359	10,764	6,330	10,241	10,618	97,706
1907	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908[2]	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230
1909[2]	2,610	75,006	253	10,311	5,859	10,309	8,722	95,626

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

No. 207.—RAILROAD ACCIDENTS: NUMBER OF EMPLOYEES, TRAINMEN, AND PASSENGERS FOR ONE KILLED AND NUMBER FOR ONE INJURED, 1891 TO 1909.[1]

[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.
1891	296	30	104	10	1,811,642	178,604
1892	322	29	113	10	1,491,910	173,833
1893	320	28	115	10	1,985,153	183,822
1894	428	33	156	12	1,668,791	178,210
1895	433	31	155	11	2,984,832	213,651
1896	444	28	152	10	2,827,474	178,132
1897	486	30	165	12	2,204,708	175,115
1898	447	28	150	11	2,267,270	170,141
1899	420	27	155	11	2,189,023	151,998
1900	399	26	137	11	2,316,591	139,736
1901	400	26	136	13	2,153,469	121,748
1902	401	24	135	10	1,883,706	97,244
1903	364	22	123	10	1,957,441	84,424
1904	357	19	120	9	1,622,267	78,523
1905	411	21	133	9	1,375,856	70,655
1906	387	20	124	8	2,222,691	74,131
1907	369	19	125	8	1,432,631	67,012
1908[2]	422	17	150	8	2,335,983	77,017
1909[2]	576	20	205	9	3,523,606	86,458

[1] No data for 1910. For subsequent years see following table.

[2] See note 1, p. 312.

No. 208.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED JUNE 30, 1911 AND 1912.[1]

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

Causes.[2]	1911									1912								
	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	5,605	93	3,672	304	3,206	39	116	436	6,994	5,483	66	4,716	281	3,143	31	90	378	7,949
2. Derailments	6,260	48	2,884	255	1,782	46	133	349	4,799	8,215	72	4,541	257	2,440	65	166	394	7,147
3. Miscellaneous train accidents, including locomotive-boiler explosions	2,119	1	166	74	1,787	7	67	82	2,020	2,045	1	134	78	1,671	8	172	87	1,977
Total train accidents	13,984	142	6,722	633	6,775	92	316	867	13,813	15,743	139	9,391	616	7,254	104	428	859	17,073
4. Accidents to roadway or bridges not causing derailment, such as fires, floods, landslides, explosions, etc	581	2	20	6	75	12	20	20	115	747	.....	.....	4	35	5	1	9	36
5. Accidents in connection with railroad operation other than those to trains or roadway, not including industrial accidents	.....	212	6,691	2,524	39,952	6,334	10,351	9,070	56,994	.....	179	6,995	2,615	42,790	6,523	10,281	9,317	60,066
Total	.....	356	13,433	3,163	46,802	6,438	10,687	9,957	70,922	.....	318	16,386	3,235	50,079	6,632	10,710	10,185	77,175
Industrial accidents to employees:																		
6. While working on tracks or bridges	.....	.....	.....	154	18,512	.....	.....	154	18,512	.....	.....	.....	168	20,339	.....	.....	168	20,339
7. At stations, freight houses, engine houses, coaling stations, water stations, etc., where no moving railroad car or engine is involved	.....	.....	.....	91	18,571	.....	.....	91	18,571	.....	.....	.....	94	22,406	.....	.....	94	22,406
8. In and around shops	.....	.....	.....	73	35,530	.....	.....	73	35,530	.....	.....	.....	68	42,824	.....	.....	68	42,824
9. On boats and wharves	.....	.....	.....	47	1,204	.....	.....	47	1,204	.....	.....	.....	24	1,348	.....	.....	24	1,348
10. At other places	.....	.....	.....	74	5,420	.....	.....	74	5,420	.....	.....	.....	46	5,446	.....	.....	46	5,446
Total casualties in industrial accidents	.....	.....	.....	439	79,237	.....	.....	439	79,237	.....	.....	.....	400	92,363	.....	.....	400	92,363
Total casualties in all accidents	.....	356	13,433	3,602	126,039	6,438	10,687	10,396	150,159	.....	318	16,386	3,635	142,442	6,632	10,710	10,585	169,538

[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. 209.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1876 TO 1912.

[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.			*Dlloars.*
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	385,460,000	22	3,156	278,394,000
1886	13	1,799	70,346,000	45	7,687	374,109,000
1887	9	1,046	99,318,000	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	2,968	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	1,587	92,909,000	42	6,675	517,680,000
1898	18	2,069	138,701,000	47	6,054	252,910,000
1899	10	1,019	52,285,000	32	4,294	267,534,000
1900	16	1,165	78,234,000	24	3,477	190,374,000
1901	4	73	1,627,000	17	1,139	85,808,000
1902	5	278	5,835,000	20	693	39,788,000
1903	9	229	18,823,000	13	555	15,885,000
1904	8	744	36,069,000	13	524	28,266,000
1905	10	3,593	176,321,000	6	679	20,307,000
1906	6	204	55,042,000	8	262	10,400,000
1907	7	317	13,585,000	6	114	13,777,000
1908	24	8,009	596,359,000	3	138	2,547,000
1909	5	859	78,095,000	12	2,629	250,033,000
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	12	3,784	182,112,497	12	661	25,910,990
Total	737	136,156	7,814,672,879	988	119,867	7,306,814,552

No. 210.—EXPRESS COMPANIES: CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS, JUNE 30, 1911.

[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	32,784.94	314.58	3,438.00	23.00	36,560.52
American Express Co	54,358.04	590.70	1,919.75	23.50	56,891.99
Canadian Express Co	6,400.31	66.00	750.00	27.00	7,243.31
Canadian Northern Express Co	3,369.80	22.00	.....	.....	3,391.80
Globe Express Co	2,903.63	.....	.....	.....	2,903.63
Great Northern Express Co	8,466.15	197.39	140.00	.....	8,803.54
National Express Co	1,422.25	70.00	148.00	.....	1,640.25
Northern Express Co	7,370.48	54.40	261.00	.....	7,685.88
Pacific Express Co	15,615.44	539.20	503.34	.....	16,657.98
Southern Express Co	31,654.60	80.00	846.00	.....	32,580.60
United States Express Co	28,836.99	3,444.59	466.70	.....	32,748.28
Wells, Fargo & Co	45,446.75	1,909.08	10,475.86	639.87	58,471.56
Western Express Co	4,843.39	4.00	4.00	8.00	4,859.39
Total	243,472.77	7,291.94	18,952.65	721.37	270,438.73

No. 211.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED JUNE 30, 1911, WITH TOTALS FOR 1910.

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

Item.	Adams Express Co.	American Express Co.	Canadian Express Co.	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	32,855,185.24	41,683,196.15	2,689,697.92	466,087,94	700,429.51	2,660,666.02	1,232,274.68
Express privileges—Dr	17,083,831.62	19,372,526.37	1,281,556.96	178,974,50	350,332.44	1,585,241.98	477,515.07
Operating revenues	15,771,353.62	22,310,669.78	1,408,140.96	287,113.44	350,097.07	1,075,424.04	754,759.61
Operating expenses	14,271,041.55	18,996,797.86	1,111,116.18	154,924.24	324,337.18	797,457.98	609,372.75
Net operating revenue	1,500,312.07	3,313,871.92	297,024.78	132,189.20	25,759.89	277,966.06	145,386.86
Net revenue from outside operations	[1] 14,283.70		3,506.60				
Total net revenue	1,486,028.37	3,313,871.92	300,531.38	132,189,20	25,759.89	277,966.06	145,386.86
Taxes accrued	245,479.68	353,357.60	12,393.51	1,540.24	9,812.15	40,031.85	5,728.09
Operating income	1,240,548.69	2,960,514.32	288,137.87	130,648.96	15,947.74	237,934.21	139,658.77
Other income	2,596,900.47	1,505,561.64		41.67	179,803.57	1,277.81	
Gross income	3,837,449.16	4,466,075.96	288,137.87	130,690.63	195,751.31	239,212.02	139,658.77
Deductions from gross income	1,011,960.00	50,067.83	26,492.81			10,866.92	
Net corporate income	2,825,489.16	4,416,008.13	[2] 261,645.06	130,690.63	195,751.31	228,345.10	139,658.77
Dividends declared from current income	1,211,280.00		[3] 240,020.74		180,042,00	100,000.00	
Other deductions from net corporate income			21,624.32				
Balance to credit of profit and loss	1,614,209.16	4,416,008.13		130,690.63	15,709.31	128,345.10	139,658.77
PROFIT AND LOSS ACCOUNT.							
Credit balance on June 30 of the preceding year	24,175,087.05	18,389,149.24		387,840.73	403,979.13	182,810,90	[1] 8,752.63
Credit balance for the preceding year from income	1,614,209.16	4,416,008.13		130,690.63	15,709.31	128,345.10	139,668.77
Dividends declared out of surplus		2,119,200.00			90,021.00		127,739.11
Other profit and loss items—credit balance	152,122.94	72,114.50		[1] 8.87		[1] 279,554.14	[1] 3,167.03
Balance credit, June 30 of the preceding year, carried to balance sheet	25,941,419.15	20,758,071.87		518,522.49	329,667.44	31,601.86	

[1] Debit. [2] See note 3 and item to which it refers. [3] Represents balance turned over to Grand Trunk Ry. Co. of Canada.

No. 211.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED JUNE 30, 1911, WITH TOTALS FOR 1910—Continued.

Item.	Northern Express Co.	Pacific Express Co.	Southern Express Co.	United States Express Co.	Wells, Fargo & Co.	Western Express Co.	Grand total, thirteen companies.	
							1910	1911
INCOME ACCOUNT.								
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Gross receipts from operation	3,164,531.30	5,824,978.32	14,932,793.99	20,364,074.34	25,167,427.79	871,536.96	146,116,315.66	152,612,880.16
Express privileges—Dr	1,647,427.04	2,765,023.46	7,233,558.64	9,717,522.89	11,796,021.01	446,486.11	69,917,561.83	73,936,018.09
Operating revenues	1,517,104.26	3,059,954.86	7,699,235.35	10,646,551.45	13,371,406.78	425,050.85	76,198,753.83	78,676,862.07
Operating expenses	1,056,702.56	2,401,605.64	5,820,838.64	10,142,497.57	10,995,791.68	406,748.91	61,690,472.98	67,089,232.74
Net operating revenue	460,401.70	658,349.22	1,878,396.71	504,053.88	2,375,615.10	18,301.94	14,508,280.85	11,587,629.33
Net revenue from outside operations			[1] 3,170.85		27,065.21		10,527.08	13,117.26
Total net revenue	460,401.70	658,349.22	1,875,225.86	504,053.88	2,402,680.31	18,301.94	14,518,807.93	11,600,746.59
Taxes accrued	53,970.78	70,270.12	143,560.51	123,399.63	248,909.50	7,519.48	1,126,726.38	1,315,973.14
Operating income	406,430.92	588,079.10	1,731,665.35	380,654.25	2,153,770.81	10,782.46	13,392,081.55	10,284,773.45
Other income	44,085.56	32,934.78	211,591.35	394,352.62	1,349,293.00		5,633,792.06	6,315,842.47
Gross income	450,516.48	621,013.88	1,943,256.70	775,006.87	3,503,063.81	10,782.46	19,025,873.61	16,600,615.92
Deductions from gross income	17,075.27		31,669.01	24,185.48	13,171.31	48,518.26	1,037,316.41	1,234,006.89
Net corporate income	433,441.21	621,013.88	1,911,587.69	750,821.39	3,489,892.50	[1] 37,735.80	[2] 17,988,557.20	[2] 15,366,609.03
Dividends declared from current income	350,000.00	270,000.00	500,000.00	600,000.00	2,396,740.00		[3] 5,928,103.95	[3] 5,848,082.74
Other deductions from net corporate income			9,317.09				100,561.93	30,941.41
Balance to credit of profit and loss	83,441.21	351,013.88	1,402,270.60	150,821.39	1,093,152.50	[1] 37,735.80	11,959,891.32	9,487,584.88
PROFIT AND LOSS ACCOUNT.								
Credit balance on June 30 of the preceding year	660,160.52	1,478,120.17	8,336,215.95	1,486,674.83	3,657,054.77	67,259.90	50,525,228.95	59,215,600.56
Credit balance for the year from income	83,441.21	351,013.88	1,402,270.60	150,821.39	1,093,152.50	[1] 37,735.80	11,959,891.32	9,487,584.88
Dividends declared out of surplus	250,000.00	600,000.00	5,300,000.00			10,000.00	26,775,726.66	8,496,960.11
Other profit and loss items—credit balance	5,949.28	[1] 11,932.19	[1] 623,813.40	[1] 52,299.68	[1] 76,416.33	11,908.24	23,506,206.95	[1] 805,096.68
Balance credit, June 30, carried to balance sheet	499,551.01	1,217,201.86	3,814,673.15	1,585,196.54	4,673,790.94	31,432.34	59,215,600.56	59,401,128.65

[1] Debit.

[2] See note 3 and the item to which it refers.

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

No. 212.—STREET AND ELEVATED RAILWAYS, 1911:[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	11	299.66	606	18,232,000	16,025,000
Arizona	5	57.50	41	2,550,000	50,000
Arkansas	9	106.80	247	5,859,600	6,919,500
California	45	2,250.59	4,241	331,642,300	143,604,500
Colorado	16	449.85	735	19,429,400	29,671,000
Connecticut	10	1,264.72	2,841	60,137,800	38,884,000
Delaware	6	55.25	87	8,870,000	4,979,000
District of Columbia	6	312.04	1,514	30,492,800	33,618,019
Florida	7	126.10	239	5,266,000	4,482,500
Georgia	12	410.24	702	50,989,600	26,412,500
Idaho	5	88.00	54	4,784,000	1,413,000
Illinois	72	3,264.08	8,104	153,991,500	266,020,303
Indiana	35	2,245.71	2,138	83,216,630	84,071,650
Iowa	27	751.06	1,436	37,256,925	36,538,500
Kansas	15	258.95	370	5,683,220	6,013,000
Kentucky	10	459.36	958	22,824,300	22,819,800
Louisiana	8	265.86	728	31,380,000	34,321,500
Maine	15	514.50	781	16,016,500	14,925,225
Maryland	12	713.68	2,025	22,731,550	70,437,800
Massachusetts	56	3,449.22	10,409	108,569,900	76,054,200
Michigan	23	1,494.05	2,663	45,410,200	72,631,000
Minnesota	10	505.97	1,000	25,589,000	23,261,000
Mississippi	11	116.10	186	6,932,670	6,441,000
Missouri	19	1,080.59	2,594	32,771,480	114,695,700
Montana	7	154.68	166	3,179,615	1,890,000
Nebraska	6	242.50	550	12,647,500	11,449,000
Nevada	2	10.30	12	1,042,000	135,000
New Hampshire	19	267.10	368	4,212,700	3,732,000
New Jersey	50	1,371.14	2,874	67,472,320	92,106,100
New Mexico	3	10.50	11	400,000	150,000
New York	139	4,749.83	17,342	408,845,674	546,213,437
North Carolina	13	181.23	251	23,483,800	10,867,400
North Dakota	3	23.50	59	440,000	200,000
Ohio	95	4,048.93	5,909	204,279,875	128,761,940
Oklahoma	15	231.86	281	10,046,300	7,241,000
Oregon	7	309.89	1,223	40,740,000	47,960,000
Pennsylvania	245	4,325.33	9,359	248,705,799	220,602,546
Rhode Island	12	438.50	1,269	22,285,100	16,191,118
South Carolina	6	118.20	178	8,379,950	5,474,000
South Dakota	3	29.00	32	600,000	200,000
Tennessee	13	364.88	868	21,508,000	27,297,000
Texas	29	642.72	1,048	32,454,700	23,433,000
Utah	4	241.30	341	7,877,725	6,996,000
Vermont	9	101.75	124	2,880,800	2,800,000
Virginia	18	456.27	893	28,068,650	33,905,100
Washington	19	931.79	1,947	61,463,900	41,095,000
West Virginia	21	411.86	590	17,740,100	17,792,700
Wisconsin	24	720.55	1,042	23,729,200	40,532,500
Wyoming	2	22.00	21	75,000	20,000
Total, 1911	1,209	41,028.49	91,457	2,433,186,153	2,424,334,538
Geographic divisions.[2]					
New England States	121	6,035.79	15,792	214,102,800	152,586,543
Eastern States	497	12,395.40	34,684	832,926,963	1,019,654,702
Central States	315	14,570.30	25,844	679,069,110	789,332,393
Southern States	90	1,991.07	4,005	172,031,620	138,240,400
Western States	186	6,035.93	11,132	535,055,660	324,520,500
1902	1,110	25,592.00	70,006	1,522,068,760	1,272,269,491
1903	1,187	27,754.00	74,298	1,692,788,298	1,289,464,349
1904	993	29,548.00	75,804	1,761,571,812	1,455,520,159
1905	1,081	32,517.00	79,751	1,844,565,136	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

[1] The reports from which this table is made up are rendered at different dates. Figures of unimportant companies which declined to furnish satisfactory reports are estimated, and after 1910 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. 213.—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 and Labor, 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	120,927
South Bay	Johnsons Narrows, Me				
Kennebec, Me	Mouth to Augusta, Me	44.0	10.0	400,735	412,793
Sougo, 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	102,568
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	35,085
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. 213.—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	203,317	[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	39.25	5.0	49,163	54,616
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.	20,572
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	16.0	[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. 213.—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	135,626
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	8.5	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	21,830	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	68,635	47,298
Cape Fear, N. C	Mouth to Fayetteville, N. C	145.0	2.0–20.0	1,010,397	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	1,362
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	9,088
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 date.
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] 91,875	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. 213.—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 Patsahiga 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] 189,135
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] 211,090 [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] 49,725	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	114,198
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.					
Grand River, La.	Plaquemine, La., to Grand River, La.	11.0	.....	706,000	742,716
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	94,320	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.	38,924
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. 213.—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] 260,376
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. 214.
[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, 5,582 tons.
[16] Average for 17 years; maximum in 1905, 29,957 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. 213.—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.	66.0	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	.....	396,391	901,767
	Great Falls, Mont., to Stubbs Ferry.	130.0	2.0		
	Sioux City to Fort Benton.	.....	2.5		
Gasconade, Mo.	Mouth to Arlington, Mo.	107.0	2.5	20,837	30,758
Osage, Mo.	Mouth to Warsaw, Mo.	171.5	2.0	8,678	23,662
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. 213.—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	631,081
	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	58,361	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	44,393	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	38,063
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	67,057
Cowlitz, Wash	Mouth to 10 miles above Toledo	50.0	.....	318,090	344,597
Lewis	Mouth to Forks	3.75	5.0		
East Fork	Mouth to La Center	7.0	2.0	75,878	145,365
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] 4,079
Snake, Wash.-Idaho	Mouth to Asotin, Wash	146.0	3.0–5.0	([8])	28,073
Willapa, Wash	Mouth to Willapa, Wash	10.0	9.0	76,713	486,516
Chehalis, Wash	Mouth to Elma, Wash	31.0	([2])	730,103	784,772
Stilaguamish, Wash	Mouth to Florence, Wash	6.0	.....	7,153	47,052
Skagit, Wash	Mouth to Sedro-Woolley	25.0	.....	23,489	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	28.0	.....	.....
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.

Streams.	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. 214.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1901 TO 1910.[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	.....	40,458	110,090	130,595	77,089
1903	103,114	585	340	18,010	119,727	120,231	80,662
1904	72,497	471	1,481	16,266	108,955	38,510	65,990
1905	50,441	1,991	912	21,048	131,756	21,143	101,111
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	12,589	1,697	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
Cairo and Memphis:							
1901	103,599	13,647	21,750	1,903	1,359,462	228,493	309,395
1902	91,593	50,315	23,813	536	1,289,830	287,294	386,977
1903	100,222	10,065	10,850	15,040	1,266,378	209,541	430,530
1904	8,782	15,455	12,064	618	1,250,476	192,481	503,465
1905	51,123	9,573	11,069	200	1,328,930	242,070	486,051
1906	4,551	10,903	13,288	.....	1,030,060	254,156	238,464
1907	5,771	11,905	9,276	.....	1,031,154	183,036	464,969
1908	4,321	11,020	10,249	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	72,680	335,662
Memphis and Vicksburg:							
1901	143,791	49,553	39,855	5,200	1,281,393	55,747	129,286
1902	119,197	55,075	37,175	14,719	1,248,046	124,763	175,409
1903	114,974	31,695	145,988	4,830	1,281,311	80,026	236,521
1904	16,017	87,581	52,757	3,966	1,077,093	76,357	630,226
1905	47,960	66,556	64,699	4,091	1,097,758	128,097	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	373,095
1908	14,069	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	392,561	50,378	187,950
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	24,062	25,349	39,454	3,945	1,080,075	33,203	233,388
1906	24,298	53,269	25,224	3,358	832,410	67,720	184,591
1907	31,532	38,262	73,242	2,834	850,200	45,764	167,607
1908	34,272	30,207	35,620	3,111	801,596	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	71,558

[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. 214.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1901 TO 1910—Continued.

Section of river and year.	Iron, steel, and metals.	Groceries and provisions.	Railroad crossties.[1]	Gravel, sand, and stone.	Oil.[2]	Miscellaneous and unclassified.	Total.
St. Louis and Cairo:	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1901	29,122	83,656	.....	.....	.....	67,573	568,848
1902	3,873	105,171	.....	.....	.....	280,859	951,454
1903	82,797	35,485	18,243	.....	.....	60,987	649,181
1904	1,400	18,581	.....	14,559	.....	93,574	386,486
1905	135	18,958	.....	.....	.....	69,526	417,021
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	380,357
1909	4,999	11,247	.....	.....	478	19,147	318,584
1910	188	10,694	.....	45,314	35	43,998	289,759
Cairo and Memphis:							
1901	55,572	37,340	.....	.....	.....	175,141	2,306,302
1902	247,565	15,317	.....	.....	.....	155,121	2,548,331
1903	77,331	4,836	5,397	13,000	.....	107,070	2,250,260
1904	45,549	3,745	.....	29,700	.....	92,978	2,153,254
1905	55,153	4,844	.....	5,800	.....	43,550	2,238,363
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	15,603	1,232,093
1910	20,828	17,211	.....	21,481	.....	20,807	1,039,195
Memphis and Vicksburg:							
1901	32,851	74,221	.....	.....	.....	44,442	1,856,339
1902	51,052	47,289	.....	.....	.....	67,301	1,940,026
1903	44,369	31,191	3,131	10,000	.....	31,186	2,018,222
1904	16,246	28,739	.....	19,000	.....	32,016	2,040,598
1905	16,409	30,471	.....	19,336	.....	45,354	1,855,830
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	930,386
Vicksburg and New Orleans:							
1901	31,272	154,877	.....	.....	.....	137,557	1,835,174
1902	51,714	193,099	.....	.....	.....	399,500	2,159,258
1903	52,891	157,540	.....	27,983	.....	187,030	2,207,692
1904	116,371	118,458	.....	377,415	.....	186,466	2,117,840
1905	24,062	86,833	.....	526,852	.....	382,932	2,462,974
1906	29,928	77,839	.....	858,572	.....	397,127	[3]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	1,867,912
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

[1] Included under "Miscellaneous and unclassified" after 1905.
[2] Included under "Miscellaneous and unclassified" prior to 1906.
[3] Includes 440,860 passengers in local excursion traffic.

No. 215.—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: 1871 TO 1912.

[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.*
1871	20.24	25.0	31.0	8 1/4	1892	5.61	7.55	14.23	2 5/8
1872	24.47	28.0	33.5	7 3/4	1893	6.33	8.44	14.7	2 3/8
1873	19.19	26.9	33.2	10 9/16	1894	4.44	7.0	12.88	1 15/16
1874	14.1	16.9	28.7	8 3/16	1895	4.11	6.95	12.17	2 1/16
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 1/16
1878	9.15	11.4	17.7	7 1/8	1899	5.65	6.63	11.13	2 7/16
1879	11.6	13.3	17.3	6 5/16	1900	4.42	5.05	[3] 9.98	3 1/8
1880	12.27	15.7	19.9	5 13/16	1901	5.14	5.57	[3] 9.92	1 1/2
1881	8.19	10.4	14.4	4 1/2	1902	5.25	5.78	[3] 10.60	1 7/16
1882	7.89	10.9	14.6	3 13/16	1903	5.44	6.17	[3] 11.33	1 7/16
1883	8.37	11.5	16.5	4 5/16	1904	4.71	5.02	[3] 11.11	1 1/2
1884	6.31	9.95	13.125	3 1/2	1905	5.51	6.44	[3] 10.20	1 3/8
1885	5.87	9.02	14.0	2 7/16	1906	5.94	6.48	[3] 10.50	1 7/16
1886	8.71	12.0	16.5	3 5/16	1907	6.68	6.93	[3] 11.30	1 1/4
1887	8.51	12.0	[2] 15.74	2 1/4	1908	6.00	6.33	[3] 11.70	1 9/16
1888	5.93	11.0	[2] 14.5	2 5/8	1909	5.35	6.88	[3] 11.70	1 1/2
1889	6.89	[2] 8.7	15.0	3 1/16	1910	5.13	6.57	[3] 9.60	1 1/2
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	3 1/2	1912	5.57	6.17	[3] 9.60	3 1/16

[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, and 1912.

No. 216.—FREIGHT RATES AND TOLLS ON WHEAT FROM BUFFALO TO NEW YORK, AND ELEVATING AND STORAGE RATES AT BUFFALO: 1879 TO 1912.

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

Calendar year.	Average canal freight rates.	Tolls.[1]	Elevating, including storage.[2]	Calendar year.	Average canal freight rates.	Elevating, including storage.[2]
	Cents.	*Cents.*	*Cents.*		*Cents.*	*Cents.*
1879	6.8	1.0	1.0	1896	3.7	0.875
1880	6.5	1.0	1.0	1897	2.8	.875
1881	4.7	1.0	.875	1898	2.8	.500
1882	5.4	1.0	.875	1899	3.0	.500
1883	4.9	.....	.875	1900	2.5	.500
1884	4.2	.....	.875	1901	3.5	.500
1885	3.8	.....	.875	1902	3.8	.500
1886	5.0	.....	.875	1903	4.0	.500
1887	4.5	.....	875	1904	3.2	.500
1888	3.4	.....	.875	1905	3.9	.500
1889	4.8	.....	.875	1906	4.2	.500
1890	3.8	.....	.875	1907	5.0	.500
1891	3.5	.....	.875	1908	5.0	.500
1892	3.5	.....	.875	1909	3.9	.500
1893	4.6	.....	.875	1910	4.0	.500
1894	3.2	.....	.875	1911	4.3	.500
1895	2.2	.....	.875	1912	4.4	.500

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

No. 217.—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 1903 TO 1912.

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

Shipped to—	Article.	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912
		Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
Liverpool	Grain	0.2268	0.2019	0.1916	0.1875	0.1922	0.1901	0.1893	0.1815	0.1979	0.2561
Do	Sacked flour	.2519	.2100	.2240	.2050	.2125	.2075	.2072	.1975	.2302	.2900
Do	Provisions	.4190	.3656	.3849	.4100	.4085	.4257	.4538	.4538	.4538	.4819
Glasgow	Grain	.2443	.2238	.2000	.1925	.1967	.1863	.1800	.1591	.2000	.2100
Do	Sacked flour	.2538	.2320	.2250	.2360	.2391	.2200	.2100	.2150	.2500	.3000
Do	Provisions	.4688	.4406	.4323	.4563	.4688	.4688	.4688	.4688	.4688	.5250
London	Grain	.2356	.2150	.2023	.1925	.2054	.1946	.1817	.1775	.2092	.2630
Do	Sacked flour	.2519	.2225	.2364	.2250	.2363	.2316	.2150	.2200	.2525	.2922
Do	Provisions	.4406	.4406	.4088	.4626	.4626	.4626	.4746	.4762	.4762	.5045
Antwerp	Grain								.1805	.2026	.2550
Do	Sacked flour									.2700	.3370
Do	Provisions	.4969	.4828	.4370	.4761	.4556	.4959	.4942	.4944	.4944	.5235
Hamburg	Sacked flour									.2770	.4500
Do	Provisions	.4700	.4600	.4575	.4900	.4600	.4949	.4909	.5000	.5000	.6200
Amsterdam	Grain									.2100	.3250
Do	Sacked flour									.2400	.3550
Do	Provisions	.4200	.4200	.4542	.4600	.4500	.4500	.4800	.4800	.4900	.6100
Rotterdam	Grain									.2000	.3250
Do	Sacked flour									.2300	.3500
Do	Provisions	.4200	.4200	.4453	.4600	.4500	.4500	.4700	.4700	.4800	.6000
Copenhagen	Sacked flour									.3100	.4800
Do	Provisions	.4969	.4688	.4866	.5100	.5100	.5396	.5531	.5531	.5697	.7129
Stockholm	Sacked flour									.3600	.5200
Do	Provisions	.5250	.4969	.5147	.5350	.5300	.5466	.5672	.5672	.5978	.7499
Stettin	Sacked flour									.3100	.4900
Do	Provisions	.4969	.4688	.4818	.5000	.4900	.5185	.5391	.5891	.5556	.6987
Bordeaux	do	.5625	.5625	.5145	.5300	.5500	.5500	.5500	.5750	.5750	.6300
Havre	do									.5375	.6150

No. 218.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1890 TO 1912.

[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.*
1890	15.66	6.58	27.63	52.63	14.33	21.48
1891	16.28	6.88	29.00	58.00	15.75	23.55
1892	16.87	6.50	26.62	58.00	14.00	21.00
1893	17.54	6.55	28.50	57.00	14.71	21.72
1894	17.14	5.89	24.73	50.00	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	8.53	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		15.87
1908			19.50	40.00		14.78
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

[1] The figures represent published rates since 1894.

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

No. 219.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1890 TO 1912.

[Source: Reports of various stockyard associations.]

Calendar year.[1]	Chicago.			Kansas City.			Omaha.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1890..	3,659,305	7,663,829	2,182,667	1,548,797	2,865,171	585,869	615,337	1,702,723	153,873
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	855,059	1,613,384	188,588
1893..	3,343,963	6,057,278	3,031,174	1,746,828	1,948,373	589,517	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	586,578	1,216,370	358,005
1897..	2,677,900	8,363,724	3,606,640	1,921,962	3,350,796	1,134,236	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..	2,661,122	8,177,870	3,682,832	2,017,484	2,959,073	953,241	837,663	2,216,482	1,086,319
1900..	2,865,356	8,109,064	3,548,835	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	1,754,365
1905..	3,791,304	7,725,738	4,736,558	2,422,582	2,507,548	1,318,968	1,026,392	2,293,956	1,970,502
1906..	3,742,519	7,816,485	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	7,715,903	4,218,115	2,670,260	2,923,777	1,582,148	1,158,716	2,253,652	2,038,777
1908..	3,460,877	8,660,721	4,351,889	2,458,127	3,715,109	1,640,542	1,036,625	2,424,851	2,105,949
1909..	3,342,427	7,033,647	4,441,471	2,659,923	3,092,835	1,645,325	1,124,618	2,135,493	2,167,014
1910..	3,555,026	5,924,502	5,228,643	2,507,142	2,085,566	1,841,178	1,223,533	1,894,314	2,984,870
1911..	3,456,261	7,456,309	5,736,245	2,370,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,402,290	7,858,993	5,995,879	2,166,941	2,860,633	2,174,572	[2]1,100,993	2,809,578	3,103,491

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.*
1890..	27,531	201,871	33,712	639,014	1,359,789	358,496	98,756	315,987	189,603
1891..	18,416	177,913	15,564	779,499	1,380,569	402,989	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	153,314
1894..	52,157	397,585	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	881,635	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	567,830
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	1,418,005	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..	499,702	2,070,364	719,561	[2]1,137,553	3,486,818	977,206	532,368	985,064	742,996

[1] After 1911 the figures represent the fiscal year ended June 30.

[2] Cattle only.

No. 219.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1890 TO 1912—Continued.

Calendar year.[2]	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.*
1890	167,010	723,914	26,669	212,148	798,795	317,327	11,259	220,886	23,964
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	608,526	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	77,232
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	183,717
1898	300,937	474,238	20,861	199,507	887,524	389,649	97,865	1,123,848	149,769
1899	347,109	568,306	36,081	204,288	803,327	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	404,835	1,007,762	61,275	239,679	664,734	410,248	61,858	960,067	194,587
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	298,893	948,093	322,654	105,703	1,251,229	190,089
1906	385,255	1,157,947	64,167	381,118	976,103	475,460	100,215	964,139	242,712
1907	410,216	1,289,125	64,507	370,172	1,072,791	459,050	100,041	1,107,662	367,329
1908	385,470	1,330,639	58,747	340,125	1,278,522	485,278	92,325	1,496,978	325,216
1909	426,278	1,077,350	78,490	361,044	950,822	491,206	106,425	1,155,523	344,563
1910	438,690	1,044,122	150,935	375,375	838,850	508,715	131,872	537,291	350,716
1911	487,237	1,348,551	212,004	377,488	1,135,121	546,713	97,566	598,744	472,938
1912	479,415	1,667,811	215,391	401,165	1,262,790	499,699	[3]88,755	562,373	473,190

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.*
1890	113,664	107,025	177,898	120,168	1,446,649	77,448	.....	.....	.....
1891	141,204	80,060	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	83,303	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	20,881	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	305,828	139,722	1,323,018	67,005	23,903	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	31,628	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	436,119	7,464
1908	420,462	280,288	675,235	407,149	2,484,226	111,848	109,414	741,841	12,066
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	2,028,731	153,686	194,063	568,244	53,837
1912	313,957	238,802	603,175	421,597	2,023,323	159,818	[3]194,237	452,861	109,564

[1] Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.
[2] After 1911 the figures represent the fiscal year ended June 30.
[3] Cattle only.

No. 220.—GRAIN RECEIVED[1] BY SPECIFIED PORTS, CALENDAR YEARS 1898 TO 1912.

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

Port.[2]	1898	1899	1900	1901	1902
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	19,407,100	16,955,900	11,546,506	14,427,100	11,900,350
Coastwise and river	424,958	323,473	3,189,609	1,341,288	1,250,485
By rail	175,988,976	159,014,681	141,190,341	121,015,359	101,776,989
Total New York	195,821,034	176,294,004	155,926,456	136,783,747	114,927,824
Portland, Me	20,876,304	23,972,205	20,180,590	24,699,662	20,758,275
Boston	53,022,373	54,435,617	53,151,223	51,237,428	30,612,925
Philadelphia	65,908,840	67,127,643	68,020,219	52,500,125	39,443,630
Baltimore	98,366,620	88,503,081	79,208,981	76,805,183	43,455,137
New Orleans	40,320,467	40,958,790	38,838,572	44,012,731	25,101,855
Total	474,315,638	451,291,340	415,326,041	286,038,876	274,299,646
Montreal, Canada	48,256,972	36,927,846	34,356,469	30,156,899	30,461,948

Port.[2]	1903	1904	1905	1906	1907
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	12,900,100	9,649,880	9,804,675	11,769,800	9,558,500
Coastwise and river	739,807	1,319,632	755,567	244,815	254,613
By rail	111,429,639	81,196,902	111,787,340	107,618,105	112,397,311
Total New York	125,069,546	92,166,414	122,347,582	119,632,720	122,210,924
Portland, Me	23,964,852	15,940,114	17,723,683	19,184,965	25,061,918
Boston	31,072,197	24,374,770	32,445,637	35,136,397	37,776,856
Philadelphia	39,121,220	26,281,337	36,066,919	48,535,326	53,918,914
Baltimore	52,688,479	27,650,511	42,225,063	52,329,118	51,274,138
New Orleans	30,478,858	11,027,673	31,007,764	33,705,168	22,444,681
Total	302,395,152	197,440,819	281,816,648	308,523,694	312,687,431
Montreal, Canada	36,967,271	24,228,608	31,804,504	31,965,187	42,954,386

Port.[2]	1908	1909	1910	1911	1912
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	7,228,000	9,676,000	11,000,700	7,895,000	3,530,600
Coastwise and river	957,259	1,863,504	441,588	3,913,254	4,268,675
By rail	95,532,736	82,895,110	86,635,278	107,411,728	122,371,905
Total New York	103,717,995	94,434,614	98,077,566	119,219,982	130,171,180
Portland, Me.[3]					
Boston	24,637,968	25,968,955	22,451,292	28,904,930	31,846,400
Philadelphia	44,614,736	35,126,455	30,120,980	41,195,845	43,423,348
Baltimore	40,329,270	31,654,690	32,861,922	42,123,546	55,010,887
New Orleans	17,737,501	17,127,626	16,213,444	15,919,182	21,530,971
Total					
Montreal, Canada	41,006,738	43,551,119	45,427,290	49,325,297	59,393,707

[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. 221.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, AND 1909 TO 1912.

[Source: The Coal Trade Annual.]

Railroad.	1905	1909	1910	1911	1912
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Philadelphia & Reading	12,574,502	11,920,757	12,445,733	13,265,758	12,852,386
Lehigh Valley	10,072,120	10,296,627	11,195,765	12,603,000	11,791,601
Central of New Jersey	7,983,274	7,938,370	8,519,135	9,218,802	8,342,477
Delaware, Lackawanna & Western	9,554,046	9,531,695	9,589,076	9,869,620	9,065,622
Delaware & Hudson	4,890,635	6,136,946	6,578,356	7,206,731	6,361,238
Pennsylvania	6,225,622	5,966,543	6,250,976	6,494,733	5,548,193
Erie	5,640,528	7,461,121	7,554,198	8,800,179	7,435,679
New York, Ontario & Western	2,864,096	2,717,826	2,772,547	2,495,476	2,213,382
Delaware, Susquehanna & Schuylkill	1,605,378	(1)	(1)	(1)	(1)
Total, 9 roads	61,410,201	61,969,885	64,905,786	69,954,299	63,610,578

[1] Included with Lehigh Valley tonnage.

No. 222.—MOVEMENTS OF COAL AND COKE OVER SPECIFIED RAILROADS: CALENDAR YEARS 1909 TO 1912.

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

BITUMINOUS COAL.

Railroad.	1909	1910	1911	1912
	Short tons.	*Short tons.*	*Short tons.*	*Short tons.*
Baltimore & Ohio [1]	25,003,577	31,322,055	30,205,115	34,128,269
Buffalo, Rochester & Pittsburgh [1 2]	6,752,420	7,589,115	7,817,396	8,289,296
Buffalo & Susquehanna [2]	1,451,084	1,478,629	1,650,316	1,530,441
Chesapeake & Ohio [1]	13,496,614	15,801,430	16,226,761	17,011,888
Huntingdon & Broad Top Mountain [1 2]	896,753	1,305,801	1,148,675	1,277,180
New York Central & Hudson River [2]	7,715,698	7,925,155	8,017,477	8,308,260
Norfolk & Western [1 2]	14,081,712	17,451,098	19,443,987	22,643,169
Pennsylvania (east of Pittsburgh and Erie) [1 3]	38,882,058	41,497,912	42,419,445	46,434,187
Pittsburgh & Lake Erie [2]	9,932,152	11,640,820	10,848,839	11,424,681
Pittsburgh, Shawmut & Northern [2]	966,981	1,245,524	1,439,937	2,026,010
Virginian [1 2]	387,487	1,650,381	2,816,120	3,584,009
Western Maryland	2,491,126	2,993,177	2,589,924	2,767,980
Total, 12 roads	122,057,662	141,901,097	144,623,992	159,425,370

COKE.

Baltimore & Ohio [1]	4,602,611	4,278,197	3,824,323	4,783,821
Buffalo, Rochester & Pittsburgh [1 2]	527,545	667,386	406,221	550,436
Buffalo & Susquehanna [2]	323,992	286,008	300,940	280,489
Chesapeake & Ohio [1]	457,096	428,075	230,109	260,847
New York Central & Hudson River [2]	92,170	72,716	91,261	87,758
Norfolk & Western [1 2]	2,639,040	2,645,055	1,510,852	1,469,618
Pennsylvania (east of Pittsburgh and Erie) [1 3]	12,028,791	12,822,695	10,639,107	13,371,345
Pittsburgh & Lake Erie [2]	5,688,583	5,996,985	5,242,066	6,321,154
Pittsburgh, Shawmut & Northern [2]	19,420	21,053	19,700	7,159
Virginian [2]	26,921	40,599	536	.....
Western Maryland	235,129	238,499	83,259	70,351
Total, 11 roads	26,641,298	27,497,268	22,348,374	27,202,978

TOTAL COAL AND COKE. [4]

Baltimore & Ohio [1]	30,594,697	36,714,732	35,321,771	40,525,280
Buffalo, Rochester & Pittsburgh [1 2]	7,279,965	8,256,501	8,223,617	8,839,732
Buffalo & Susquehanna [2]	1,775,076	1,764,637	1,951,256	1,810,930
Chesapeake & Ohio [1]	13,962,036	16,247,268	16,488,024	17,296,185
Huntingdon & Broad Top Mountain [2]	896,753	1,305,801	1,148,675	1,277,180
New York Central & Hudson River [2]	7,807,868	7,997,871	8,108,738	8,396,018
Norfolk & Western [2]	16,720,752	20,096,153	20,954,839	24,112,787
Pennsylvania (east of Pittsburgh and Erie) [1 3]	62,101,025	65,916,840	65,015,701	70,117,880
Pittsburgh & Lake Erie [2]	15,620,735	17,637,805	16,090,905	17,745,835
Pittsburgh, Shawmut & Northern [2]	986,401	1,266,577	1,459,637	2,033,169
Virginian [2]	414,408	1,691,066	2,817,201	3,584,292
Western Maryland	2,726,255	3,231,676	2,673,183	2,838,331
Total, 12 roads	160,885,971	182,126,927	180,253,547	198,577,619

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

NO. 223.—SAULT STE. MARIE CANALS: ANALYSIS OF TRAFFIC STATISTICS, SEASONS 1889 TO 1912.

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

Seasons.	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.*
1889	7,516,022	5,175,799	69	790.4	5,940,646,352	1.5	8,634,247	83,732,527	25,328,600	1,597,600	4.0
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	8,980,310,240	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	18,982,755	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	17,891,597,030	.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	1.13	24,953,314	267,041,959	66,116,583	3,618,576	3.0
1901	28,403,065	21,136,571	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	68,252,800	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	53,649,833	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	60,242,833,004	.67	40,578,225	791,357,837	125,618,800	12,927,500	6.0