INTERNAL COMMUNICATION AND TRANSPORTATION.

No. 204.—PUBLIC ROADS: Mileage of Roads and Number of Bridges Built by State or State Aid, Mileage of Roads Maintained with State Aid, and Mileage of All State and State-Aid Roads Built, with Mileage of Public Rural Roads, Jan. 1, 1919, by States.

[Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Work done in 1918 under State supervision.			Mileage of rural public roads.		
	State and State-aid roads built.	Roads maintained with State aid.	Bridges built by State or State aid.	Total all surfaced roads in State (approximate).	Total all public rural roads in State.	Percentage of surfaced roads in State.
	Miles.[1]	*Miles.*	*Number.*	*Miles.*	*Miles.*	
Alabama	109	.....	2	6,125	55,446	11.0
Arizona	52	436	10	475	12,075	3.9
Arkansas	(2)	.....	(2)	2,000	50,743	4.0
California	260	2,521	11	13,000	61,039	21.2
Colorado	100	7,000	15	2,550	39,780	6.4
Connecticut	[3] 55	1,481	13	3,200	14,061	22.6
Delaware	10	20	1	310	3,674	8.5
Florida	77	362	1	3,900	17,995	21.6
Georgia	17	.....	2	13,200	80,669	16.4
Idaho	90	490	12	859	24,396	3.5
Illinois	232	736	80	12,800	95,647	13.4
Indiana	.....	.....	.....	31,000	73,347	42.5
Iowa	2,969	104,082	[4] 10,237	1,500	104,074	1.4
Kansas	19	.....	(2)	1,550	111,052	1.4
Kentucky	214	65	150	13,900	57,916	24.0
Louisiana	(2)	(2)	(2)	2,700	24,563	11.0
Maine	160	4,235	19	3,525	23,537	14.9
Maryland	192	1,433	5	3,100	16,459	18.8
Massachusetts	72	[5] 2,000	1	9,109	18,681	48.8
Michigan	150	.....	.....	10,600	74,190	14.3
Minnesota	1,643	12,089	[4] 640	7,000	93,517	7.5
Mississippi	.....	.....	.....	2,700	45,779	5.9
Missouri	300	[6] 11,400	.....	7,550	96,041	7.8
Montana	83	.....	9	900	39,204	2.3
Nebraska	41	.....	6	1,450	80,272	1.8
Nevada	.....	260	.....	340	12,182	2.8
New Hampshire	[7] 52	1,479	.....	2,000	14,020	14.5
New Jersey	16	2,450	.....	6,050	14,817	41.0
New Mexico	1,268	6,035	163	620	[8] 43,091	1.4
New York	(2)	(2)	(2)	18,400	79,398	23.2
North Carolina	(2)	(2)	(2)	6,850	50,758	13.5
North Dakota	110	65	.....	1,160	63,796	1.8
Ohio	342	2,485	7	31,800	86,354	36.8
Oklahoma	927	2,592	614	700	107,916	.7
Oregon	213	.....	60	5,000	36,819	14.1
Pennsylvania	44	8,495	167	10,600	91,556	11.6
Rhode Island	[9] 15	325	12	750	2,170	34.5
South Carolina	11	.....	1	3,800	42,226	9.0
South Dakota	(2)	.....	.....	800	96,306	.8
Tennessee	12	3,800	.....	8,880	46,050	19.2
Texas	200	13,000	.....	12,300	128,960	9.6
Utah	109	367	.....	1,650	8,810	18.6
Vermont	110	4,300	.....	2,300	14,249	16.3
Virginia	[10] 358	3,054	39	6,150	53,388	11.7
Washington	275	1,411	6	6,300	42,428	14.9
West Virginia	135	88	12	1,600	32,024	5.0
Wisconsin	735	5,000	670	15,500	77,280	20.1
Wyoming	167	.....	8	600	14,797	4.1
Total and average	11,944	203,556	12,973	299,135	2,478,552	12.0

[1] This mileage includes earth roads built in 1918, as follows: Alabama, 12; California, 87; Colorado, 64; Florida, 5; Idaho, 75; Illinois, 64; Iowa, 2,549; Kentucky, 45; Maine, 5; Minnesota, 1,207; Missouri, 245; Montana, 32; Nebraska, 36; New Mexico, 1,063; North Dakota, 100; Ohio, 22; Oklahoma, 716; Oregon, 100; Virginia, 44; Washington, 140; West Virginia, 111; Wisconsin, 373; and Wyoming, 144.

[2] Data not available.

[3] Includes 34 miles of reconstruction.

[4] Includes culverts.

[5] Includes about 792 miles of town roads.

[6] Dragging only.

[7] Includes 9 miles of reconstruction.

[8] As reported by State highway engineer May, 1919.

[9] All reconstruction.

[10] Includes 52 miles of reconstruction.

No. 205.—PUBLIC ROADS: Sources of Funds and Distribution of Expenditures Under Specified Heads, with Local Road and Bridge Expenditures not Under Highway Departments, 1919, and State Funds Available, 1920, by States.

[Source: "Public Roads," vol. 3, No. 29, for September, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Source of funds.				Distribution of expenditures.						State funds available, approximate 1920.	Local road and bridge expenditures, 1919, not under State highway department (approximate).
	Federal.	State.	Local.	Total.	Construction of roads.	Construction of bridges.	Maintenance roads and bridges.	Engineering.	Administration.	Equipment and miscellaneous.		
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	284,430.88	65,002.60	262,979.91	612,413.39	501,374	51,129	----------	36,358	20,008	3,543	2,000,000	1,200,000
Arizona [1]	66,738.99	1,451,336.71	(2)	1,518,075.70	1,023,215	33,920	86,381	140,152	49,520	184,887	1,250,000	2,500,000
Arkansas	76,874.27	585,193.00	6,218,972.63	6,881,040.00	6,496,100	(3)	----------	341,900	93,040	----------	407,847	2,500,000
California	498,795.45	6,568,093.39	79,999.91	7,146,888.75	4,772,924	(3)	1,363,901	488,195	249,083	272,786	10,000,000	[4] 12,350,569
Colorado	20,000.00	1,775,000.00	500,000.00	2,295,000.00	1,020,000	(3)	1,000,000	80,000	65,000	130,000	2,200,000	2,000,000
Connecticut [5]	(6)	2,293,397.11	92,536.69	2,385,933.80	828,466	360,500	931,383	70,235	81,574	113,776	4,000,000	1,458,033
Delaware	(7)	1,147,080.26	646,464.70	1,793,544.96	1,638,227	57,558	4,614	56,309	16,373	20,464	1,500,000	200,000
Florida	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Georgia	426,704.47	----------	490,710.13	917,414.60	653,658	217,886	----------	45,870	(8)	----------	1,500,000	6,000,000
Idaho	410,000.00	850,000.00	540,000.00	1,800,000.00	1,095,000	118,000	176,000	283,000	48,000	80,000	1,000,000	2,500,000
Illinois	(6)	4,403,944.89	2,119,902.13	6,523,847.02	5,649,719	(3)	128,319	538,548	90,780	116,481	12,497,502	10,000,000
Indiana	236,288.89	400,691.10	565,000.00	1,201,979.99	995,221	10,000	----------	110,352	7,593	78,814	5,294,000	17,500,000
Iowa	----------	614,090.64	16,158,946.71	16,773,037.35	2,174,335	4,404,822	8,842,134	598,479	20,480	732,787	6,000,000	----------
Kansas [9]	187,586.63	47,500.00	458,046.80	693,133.43	575,213	70,420	----------	47,500	(8)	----------	60,000	10,334,363
Kentucky	226,395.00	926,200.00	650,713.75	1,803,308.75	1,460,430	(3)	----------	112,803	29,254	200,822	1,500,000	2,000,000
Louisiana [1]	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Maine	65,011.60	1,739,118.72	970,374.32	2,774,504.64	1,491,937	327,953	790,701	76,623	46,981	40,309	3,594,000	1,750,000
Maryland	590,555.28	2,237,184.79	636,767.92	3,464,507.99	1,857,649	----------	1,464,867	96,995	22,809	22,189	2,900,000	3,500,000
Massachusetts	10,119.00	3,619,849.00	[2] 589,915.00	4,219,883.00	1,181,172	(3)	2,228,706	259,902	63,242	486,861	6,920,227	6,005,000
Michigan [1]	618,218.42	4,245,593.23	1,645,288.54	6,509,100.19	4,990,215	551,280	408,038	232,059	165,766	161,742	5,000,000	10,015,644
Minnesota	739,138.00	2,690,585.65	4,667,961.47	[10] 8,097,685.21	5,129,760	806,325	1,582,834	538,967	39,190	----------	2,371,343	5,125,000
Mississippi [2]	98,000.00	40,000.00	252,000.00	390,000.00	350,000	(3)	----------	30,000	10,000	----------	----------	2,500,000
Missouri [2]	100,000.00	684,000.00	440,000.00	1,224,000.00	820,000	(3)	200,000	188,000	(8)	16,000	1,500,000	6,500,000
Montana	14,900.45	396,519.84	228,461.28	639,881.57	210,596	98,673	1,210	123,939	55,754	149,710	450,000	1,943,037
Nebraska	358,683.50	1,097,585.24	95,164.98	1,551,434.72	858,619	190,330	----------	----------	218,712	131,528	3,608,000	4,000,000

Nevada	179,685.15	342,250.48	105,428.10	627,363.73	442,034	38,426	29,330	46,338	59,185	12,050	500,000	275,000
New Hampshire	9,574.83	1,360,710.01	511,453.68	1,881,738.52	1,034,856	24,952	686,957	32,174	102,800	----------	2,262,003	1,000,000
New Jersey	(6)	6,320,000.00	9,000,000.00	15,320,000.00	5,500,000	30,000	9,210,000	200,000	230,000	150,000	7,200,000	(10)
New Mexico	39,739.12	839,053.56	330,473.32	1,209,266.00	602,784	183,462	201,180	22,700	15,900	183,240	1,800,000	375,000
New York[1]	298,938.07	13,714,312.32	10,434,517.70	24,447,768.09	12,736,231	1,353,196	9,405,979	654,193	298,169	----------	34,775,667	----------
North Carolina[1]	254,731.89	1,010,442.76	452,170.22	1,717,344.87	1,158,015	(3)	144,632	199,838	82,945	131,915	1,750,000	5,000,000
North Dakota	250,000.00	233,128.47	500,000.00	983,128.47	578,741	(3)	[2] 250,000	54,801	65,259	34,327	524,000	5,253,177
Ohio	694,921.36	4,603,771.72	5,414,645.28	10,713,338.36	8,236,769	326,196	1,562,359	436,559	151,455	----------	7,361,000	7,500,000
Oklahoma[2]	40,000.00	2,125,000.00	1,386,500.00	3,551,500.00	1,204,000	385,000	875,500	196,000	20,000	371,000	3,000,000	5,500,000
Oregon[11]	224,851.60	5,922,825.67	243,158.14	6,390,835.41	5,399,926	(3)	15,523	568,639	146,753	259,993	13,600,000	4,000,000
Pennsylvania	2,141,267.46	16,719,267.44	1,361,645.17	20,222,180.07	10,330,742	224,694	6,554,646	772,521	493,718	[12] 1,845,859	25,000,000	8,000,000
Rhode Island	65,000.00	1,131,720.69	----------	1,196,720.69	725,810	85,545	280,044	66,707	7,500	31,114	1,485,000	650,000
South Carolina	246,024.08	80,406.25	268,343.57	594,773.90	458,195	56,172	309	58,815	12,594	8,688	756,060	1,840,000
South Dakota	94,247.41	319,225.91	117,195.84	530,669.16	396,448	(3)	----------	49,704	37,205	47,312	2,324,000	3,713,719
Tennessee[2]	82,857.91	794,464.09	90,888.52	968,210.52	481,000	100,000	225,811	80,700	80,700	----------	2,090,000	3,500,000
Texas	442,231.66	649,604.96	[2] 3,000,000.00	4,091,836.62	3,974,275	(3)	----------	79,730	35,545	2,287	10,000,000	10,000,000
Utah	52,507.23	2,445,238.36	547,284.67	3,045,030.26	2,146,559	182,784	505,013	(3)	----------	210,674	1,500,000	2,500,000
Vermont	46,749.52	901,135.70	492,590.41	1,440,475.63	558,913	77,442	714,754	10,452	50,586	28,330	900,000	700,000
Virginia	146,906.64	2,262,192.18	980,836.01	3,389,934.83	1,832,745	123,442	1,120,198	109,037	42,581	161,933	4,941,260	1,750,000
Washington	616,687.30	2,894,969.96	415,355.41	3,927,012.67	3,289,557	350,000	----------	245,700	23,238	18,518	6,006,473	7,689,400
West Virginia	325,000.00	480,000.00	985,000.00	1,790,000.00	1,750,000	(3)	----------	40,000	(8)	----------	440,000	3,500,000
Wisconsin	204,962.44	3,062,638.89	6,689,434.07	9,957,035.40	1,551,684	1,348,918	1,854,523	100,496	101,414	----------	4,839,000	3,700,000
Wyoming	244,732.89	770,726.26	64,456.79	1,079,915.44	766,183	(3)	96,196	62,986	55,442	99,108	2,637,378	835,295
Total and average	11,730,056.98	106,861,052.85	81,701,583.77	200,292,693.70	115,929,306	12,689,626	52,962,894	8,715,670	3,456,149	6,539,047	211,244,760	189,163,237

[1] Fiscal year.
[2] Estimated by Highway Department.
[3] Included under Roads.
[4] Does not include San Francisco County.
[5] Nine months only.
[6] Reimbursement for Federal-Aid work carried over to 1920.
[7] Included under State.
[8] Included under Engineering.
[9] Only 83 out of 105 counties shown.
[10] Included in State Funds.
[11] Eleven months only.
[12] Includes $1,135,431.08 bonus for townships and $200,351.30 for purchase of turnpikes.

No. 206.—PUBLIC ROADS: Year of Passage of First State-Aid Law, State Funds Expended Under State Highway Departments, and Total Cash Expenditures, 1904, 1914, and 1916 to 1919.

[Source: Public Roads, vol. 3, No. 29, for September, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Year in which first State-aid law passed.	State funds expended by or under State highway department.						Total cash expenditures from all sources (approximate).					
		1904	1914	1916	1917	1918	1919	1904	1914	1916	1917	1918	1919
		Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	1911	.....	170,232	102,422	89,511	103,285	65,003	378,040	3,949,019	4,186,384	2,669,022	2,371,214	1,812,413
Arizona	1909	.....	.....	441,202	543,422	975,802	1,451,337	67,591	982,721	1,988,221	1,569,422	2,017,750	4,018,076
Arkansas	1913	.....	115,000	55,483	80,262	221,831	585,193	681,934	1,522,696	3,443,887	3,335,262	1,963,609	9,381,040
California	1895	11,251	.....	4,285,904	3,058,030	6,941,192	6,568,093	2,157,396	19,171,985	20,392,434	18,245,200	21,646,638	19,497,458
Colorado	1909	.....	301,274	607,628	703,000	800,000	1,775,000	635,395	1,937,546	2,313,208	2,570,000	3,300,000	4,295,000
Connecticut	1895	219,165	1,307,381	1,865,948	2,197,234	3,172,706	2,293,397	1,195,125	3,640,963	3,200,948	4,004,225	5,018,820	3,843,987
Delaware	1903	14,000	31,000	31,000	21,600	429,734	1,147,080	90,803	511,628	512,000	321,600	943,377	1,993,545
Florida	1915	.....	.....	10,484	25,797	179,807	(1)	437,184	2,280,255	4,010,484	6,384,797	5,764,205	.....
Georgia	1908	.....	.....	.....	1,910	15,000	.....	894,936	3,688,172	3,750,000	4,318,350	5,792,056	6,917,415
Idaho	1905	.....	49,812	100,057	473,132	491,342	850,000	201,648	1,371,469	1,948,118	2,092,723	3,519,920	4,300,000
Illinois	1905	.....	387,989	1,119,202	1,258,338	860,911	4,403,945	3,844,424	8,734,713	10,356,669	10,083,728	10,183,353	16,523,847
Indiana	1917	.....	.....	.....	14,000	.....	490,691	3,438,389	14,233,986	13,500,000	14,014,000	13,000,000	18,701,980
Iowa	1904	.....	74,000	90,821	89,787	113,488	614,091	2,344,107	10,187,507	14,427,877	15,625,406	14,549,622	16,773,037
Kansas	1911	.....	9,080	10,000	10,000	25,000	47,500	692,823	5,544,048	5,619,000	6,010,000	5,018,117	11,027,496
Kentucky	1912	.....	18,000	708,346	1,501,650	1,000,000	926,200	1,161,194	2,474,621	4,448,533	4,923,651	3,380,000	3,803,309
Louisiana	1910	.....	161,186	184,533	182,295	182,295	(1)	345,452	1,777,572	3,458,643	3,540,976	3,540,976	.....
Maine	1901	44,885	467,149	1,055,250	1,112,675	1,570,494	1,739,119	1,472,383	2,642,007	3,167,215	3,244,982	3,859,416	4,524,505
Maryland	1898	.....	356,845	2,280,000	2,804,707	2,681,142	2,237,185	873,471	6,000,652	5,560,000	6,083,682	5,750,135	6,964,508
Massachusetts	1892	575,606	242,560	2,701,236	4,231,802	3,522,494	3,619,849	2,871,222	6,091,875	6,499,141	9,494,802	9,124,504	10,224,883
Michigan [2]	1905	.....	657,264	982,939	1,704,359	1,704,359	4,245,593	1,816,504	9,261,993	10,082,939	11,190,153	10,673,153	16,524,744
Minnesota	1905	.....	1,309,956	1,390,525	1,429,865	1,870,336	2,690,586	1,607,417	6,458,940	8,742,278	8,024,760	10,567,711	13,222,685
Mississippi	1915	.....	.....	6,500	6,500	10,000	40,000	339,669	3,960,377	3,256,500	3,256,500	760,000	2,890,000
Missouri	1907	.....	277,253	482,860	367,913	704,400	684,000	1,570,801	5,513,049	7,982,860	7,374,933	7,154,400	7,724,000
Montana	1913	.....	13,516	26,150	25,729	133,548	393,520	308,744	2,888,400	3,475,569	3,356,869	3,924,951	2,582,919
Nebraska	1911	.....	.....	110,000	9,500	201,202	1,097,586	494,886	1,796,278	4,500,000	4,603,400	3,855,829	5,551,435
Nevada	1911	.....	.....	.....	36,796	75,328	342,250	46,876	245,014	275,000	336,796	474,770	902,364
New Hampshire	1903	44,000	491,520	414,669	589,254	651,594	1,360,710	872,606	1,590,464	2,045,410	2,238,705	2,004,685	2,881,739
New Jersey	1891	250,000	1,306,596	1,167,843	1,501,902	1,848,932	6,320,000	3,274,811	7,208,287	5,784,354	6,280,897	6,708,933	15,320,000
New Mexico	1909	.....	115,732	385,634	280,578	527,072	839,054	35,458	556,399	828,952	845,867	1,314,192	1,584,266
New York [2]	1898	1,056,460	8,544,126	9,409,655	9,432,679	9,432,679	13,714,312	3,937,729	23,231,964	19,901,891	21,685,131	20,715,131	24,447,768

North Carolina[2]	1901	.....	5,000	10,000	20,000	20,000	1,010,443	624,381	5,215,491	5,510,000	5,520,000	4,020,000	6,717,345
North Dakota	1909	.....	.....	.....	28,638	83,000	223,128	456,130	2,402,384	2,711,295	2,867,979	3,208,000	6,236,305
Ohio	1904	.....	1,855,338	2,885,071	2,835,649	4,670,270	4,603,772	4,776,318	14,334,246	12,992,625	12,017,104	14,499,833	18,213,338
Oklahoma	1911	.....	.....	300,000	286,922	1,046,893	2,125,000	447,320	2,112,681	3,625,000	3,722,355	3,131,530	9,051,500
Oregon	1913	.....	10,697	165,662	711,000	2,120,551	5,922,826	649,718	5,310,467	5,955,662	5,711,000	6,830,275	10,390,835
Pennsylvania	1903	127,767	1,976,768	3,663,352	4,351,566	8,041,834	16,719,267	4,887,266	10,424,580	10,985,392	11,463,333	14,753,876	28,222,180
Rhode Island	1902	79,397	.....	543,152	486,725	745,674	1,131,721	376,812	446,496	943,152	861,725	1,135,672	1,846,721
South Carolina	1917	.....	.....	.....	27,161	49,239	80,406	334,082	1,024,480	1,250,000	1,277,161	1,676,239	2,434,774
South Dakota	1911	.....	.....	.....	5,000	30,473	319,226	268,723	1,217,809	2,708,000	2,755,000	3,031,709	4,244,388
Tennessee	1915	.....	.....	200,000	231,500	403,000	794,464	729,141	2,370,560	4,600,000	2,481,500	2,978,000	4,468,211
Texas	1917	.....	.....	.....	10,000	295,567	649,605	2,543,613	9,920,079	10,500,000	10,010,000	11,325,727	14,091,837
Utah	1909	.....	157,732	179,400	120,200	1,546,843	2,445,238	158,286	803,071	1,855,160	1,893,129	2,770,491	5,545,030
Vermont	1898	127,381	458,456	632,800	578,883	778,075	901,136	567,397	1,023,941	1,607,800	1,680,489	1,606,075	2,140,476
Virginia	1906	.....	523,578	542,524	695,171	861,031	2,262,192	687,751	3,224,529	3,691,249	4,136,779	3,708,353	5,139,935
Washington	1905	.....	1,343,431	359,672	2,031,392	2,922,436	2,894,970	1,344,842	7,944,717	7,518,343	7,115,691	7,256,306	11,616,413
West Virginia	1909	.....	.....	10,967	.....	171,581	480,000	587,870	2,483,747	5,510,987	8,200,000	5,056,455	5,290,000
Wisconsin	1911	.....	1,482,379	950,000	1,050,888	2,051,455	3,062,639	1,924,026	9,880,240	10,570,764	9,886,554	9,284,175	13,657,035
Wyoming	1911	.....	.....	.....	37,845	67,582	770,726	74,476	669,661	450,000	589,691	929,215	1,915,210
Total	.....	2,549,912	24,220,850	40,969,001	47,290,797	66,351,477	106,861,053	59,527,170	240,263,784	272,634,424	279,915,329	286,101,198	389,455,932

[1] Data not available.

[2] Data for 1918 not available; State expenditures shown in 1918 column are for 1917.

No. 207.—MOTOR CARS: Registrations, Number of, and Total Gross Motor-Vehicle Revenues, 1914 to 1919, by States.

[Source: Public Roads, vol. 3, No. 25, for May, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

	Motor-car registration.[1]						Total gross revenues.					
	1914	1915	1916	1917	1918	1919	1914	1915	1916	1917	1918	1919
							Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Alabama	8,672	11,634	21,636	32,873	46,171	58,898	113,202	180,744	203,655	217,700	470,274	541,348.70
Arizona	5,040	7,753	12,300	19,890	23,905	28,979	34,077	45,579	73,000	117,643	142,288	164,755.68
Arkansas	5,642	8,021	15,000	28,693	41,458	49,450	56,420	80,551	150,000	205,176	410,649	500,970.00
California	123,504	163,797	232,440	306,916	407,761	477,450	1,338,785	2,027,432	2,192,699	2,846,030	3,524,036	4,468,721.67
Colorado	17,756	28,894	43,296	87,460	83,244	104,865	80,047	120,801	197,795	296,808	379,559	490,432.31
Connecticut	27,786	41,121	56,048	74,645	86,067	102,410	406,623	536,970	768,728	1,080,757	1,285,164	1,516,135.01
Delaware	3,050	5,052	7,102	10,700	12,955	16,152	35,672	55,596	85,249	133,883	232,449	286,333.00
District of Columbia	4,833	8,009	13,118	15,493	30,490	35,400	20,147	29,396	47,624	55,928	220,753	274,184.00
Florida	[2] 3,368	[2] 10,850	20,718	[3] 27,000	54,186	55,400	[4] 6,736	[3] 60,000	127,176	[3] 170,000	345,775	401,317.40
Georgia	20,915	25,000	46,025	70,324	104,676	137,000	104,575	125,000	154,735	229,653	331,816	429,848.00
Idaho	3,346	7,071	12,999	24,731	32,289	42,220	58,580	121,259	213,758	412,641	576,555	729,702.94
Illinois	131,140	180,832	248,429	340,292	389,620	478,438	699,725	924,906	1,236,566	1,588,835	2,764,330	3,262,714.00
Indiana	66,500	96,915	139,065	192,194	227,160	227,255	432,309	587,318	817,285	1,096,159	1,293,128	1,558,740.50
Iowa	106,087	145,109	198,587	254,462	278,313	364,043	1,040,136	1,533,054	1,776,170	2,249,655	2,547,596	3,077,445.81
Kansas	49,374	72,520	112,122	159,343	189,163	228,600	268,471	387,588	585,762	830,878	978,837	1,150,000.00
Kentucky	11,766	19,500	31,500	47,420	65,884	90,008	85,883	117,117	184,741	287,314	402,250	565,520.21
Louisiana	[3] 12,000	11,380	17,000	28,394	40,000	51,000	[3] 12,000	75,600	112,000	166,835	240,000	306,000.00
Maine	15,700	21,545	30,972	41,499	44,572	53,425	192,542	268,412	363,562	491,696	570,171	685,570.25
Maryland	20,213	31,047	44,245	60,943	74,666	95,634	268,231	386,565	565,302	807,395	1,189,984	1,776,410.22
Massachusetts	77,246	102,633	136,809	174,274	193,497	247,182	923,961	1,235,724	1,602,958	1,969,994	2,184,821	2,667,853.85
Michigan	76,389	114,845	160,052	247,006	262,125	325,813	(4)	373,833	1,739,344	2,471,271	2,875,266	3,719,433.39
Minnesota	67,862	93,269	[6] 46,000	[6] 54,009	204,458	259,741	132,398	[3] 160,540	82,469	100,000	1,076,811	218,469.50
Mississippi [3]	5,694	9,669	25,000	36,600	48,400	59,000	51,146	76,700	175,000	250,000	335,000	400,000.00
Missouri	54,468	76,462	103,587	147,528	188,040	244,363	235,873	323,289	439,315	617,942	1,394,762	1,725,076.70
Montana	10,200	14,540	25,105	42,749	51,053	59,324	27,000	33,120	52,768	290,936	350,914	407,848.00
Nebraska	16,385	59,000	101,200	148,101	173,374	200,000	34,325	[3] 183,000	311,334	451,303	536,897	304,450.55
Nevada	1,487	2,009	4,919	7,160	8,159	9,305	4,331	7,875	20,116	31,166	31,083	37,550.75
New Hampshire	9,571	13,449	17,508	22,267	24,817	31,625	185,288	257,776	344,434	425,305	509,335	599,621.25
New Jersey	62,961	81,848	109,414	141,918	155,519	190,873	814,536	1,062,923	1,406,806	1,923,164	2,431,757	2,931,904.15
New Mexico	3,090	5,100	8,228	14,086	17,647	18,082	19,663	29,625	47,865	80,843	105,631	111,150.00

New York	168,223	255,242	314,222	406,016	459,292	566,511	1,529,852	1,991,181	2,658,042	4,284,144	4,945,298	5,984,659.50
North Carolina	14,677	21,000	33,904	55,950	72,313	109,017	89,580	123,000	206,101	321,923	394,739	1,313,950.73
North Dakota	17,347	24,908	40,446	62,993	71,678	82,855	55,964	79,245	125,283	211,536	471,429	636,842.40
Ohio	122,504	181,332	252,431	346,772	412,775	511,031	685,457	984,622	1,286,405	1,766,427	2,125,426	2,593,000.00
Oklahoma	13,500	25,032	52,718	100,199	121,500	144,500	13,500	154,892	555,011	853,659	1,102,380	1,178,130.27
Oregon	16,447	23,585	33,917	48,632	63,324	83,332	77,592	108,881	146,232	196,787	461,422	602,239.00
Pennsylvania	112,854	160,137	230,578	325,153	394,186	482,117	1,185,039	1,665,276	2,325,057	3,268,025	4,048,186	5,090,921.00
Rhode Island	12,331	16,362	21,406	37,046	35,218	44,833	157,020	206,440	264,737	346,117	385,608	477,223.25
South Carolina [2]	14,000	15,000	[7] 25,000	38,332	55,492	70,143	14,000	15,000	10,000	113,557	300,217	389,034.68
South Dakota	20,929	28,724	44,271	67,158	90,521	104,628	125,000	[3] 180,000	140,746	210,592	282,742	322,340.50
Tennessee	[8] 19,769	[9] 7,618	[3] 30,000	48,000	63,000	80,422	39,538	[3] 34,000	186,953	322,200	390,000	585,181.95
Texas [2]	40,000	40,000	[7] 125,000	192,961	251,118	331,310	20,000	20,000	20,000	858,978	2,039,589	2,624,334.29
Utah	2,253	9,177	13,507	24,076	32,273	35,236	4,852	[3] 60,000	93,494	170,707	229,203	291,325.96
Vermont	8,475	11,499	15,671	21,633	22,553	26,807	154,267	218,480	297,992	363,541	398,856	460,190.87
Virginia	13,984	21,357	35,426	55,661	72,228	94,100	120,814	176,875	271,266	518,566	684,636	900,000.00
Washington	30,253	38,823	60,734	91,337	117,278	148,775	60,506	238,717	350,052	519,526	875,391	2,325,323.53
West Virginia	6,159	13,279	20,571	31,300	38,750	50,203	60,648	128,952	198,436	359,339	447,705	1,008,083.31
Wisconsin	53,161	79,741	115,645	158,637	196,253	236,290	293,580	431,977	615,721	861,278	2,076,701	2,502,852.00
Wyoming	2,428	3,976	7,125	12,523	16,200	21,371	12,140	19,880	35,625	57,421	80,000	102,114.50
Total	1,711,339	2,445,664	3,512,996	4,983,340	6,146,617	7,565,446	12,381,951	18,245,711	25,865,370	37,501,233	51,477,417	64,697,255.58

[1] Does not include motor cycles nor dealers' and manufacturers' licenses.
[2] State registrations only.
[3] Estimated.
[4] Registration law declared unconstitutional.
[5] Cars registered during 1916; total number of cars, approximately 138,000.
[6] Cars registered, 1917.
[7] Estimated number of cars in State.
[8] Total cars registered under perennial system.
[9] Registrations 1915 only.

No. 208.—MOTOR VEHICLES: REGISTRATIONS AND LICENSES, NUMBER OF, AND REVENUES UNDER SPECIFIED HEADS TURNED INTO STATE ROAD FUNDS, TOTAL REGISTRATION AND LICENSE REVENUES, AVERAGE RETURN PER REGISTRATION, AND POPULATION PER MOTOR CAR AND MOTOR CARS PER MILE OF PUBLIC RURAL ROAD, 1919, BY STATES.

[Source: "Public Roads," vol. 3, No. 25, for May, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Automobiles.	Motor trucks and commercial vehicles.	Motor cycles.	Reregistrations or transfers.	Owners' and chauffeurs' licenses.	Manufacturers' and dealers' licenses.	Total gross motor-vehicle registration and license revenues.	Motor-vehicle revenues available for road work.		Average gross revenue return per motor-car registration.	Population per motor car.	Motor cars per mile of public rural road.
								By or under State highway department.	Under direction of local authorities.			
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*		
Alabama	48,649	10,249	1,103	.....	1,521	.....	541,348.70	.....	.....	9.19	41	1.1
Arizona	28,979	(1)	596	1,697	484	250	164,755.68	164,755.68	.....	5.68	10	2.4
Arkansas	49,450	(1)	.....	284	1,008	532	500,970.00	425,970.00	.....	10.13	36	1.0
California	[2] 477,450	(1)	28,028	64,828	726,219	3,218	4,468,721.67	1,913,651.66	1,913,651.66	9.36	7	7.8
Colorado	104,865	(1)	3,636	7,212	10,291	2,456	490,432.31	215,642.82	215,642.82	4.68	10	2.7
Connecticut	83,549	13,861	4,495	.....	117,350	582	1,516,136.91	1,516,136.91	.....	14.80	13	7.3
Delaware	16,152	(1)	699	.....	19,725	412	286,333.00	286,333.00	.....	17.73	13	4.4
District of Columbia	[3] 29,800	[4] 5,600	2,412	.....	19,096	946	274,184.00	.....	.....	7.74	11	.....
Florida	43,594	6,806	1,412	1,249	2,007	430	401,317.40	[5] 294,100.00	.....	7.24	17	3.1
Georgia	127,000	10,000	1,722	22,940	4,125	1,070	429,848.00	.....	304,134.78	3.14	22	1.7
Idaho	42,220	(1)	731	620	906	512	729,702.94	182,425.73	547,277.21	17.28	11	1.7
Illinois	478,438	(1)	10,920	20,548	53,123	4,960	3,262,714.00	3,262,714.00	.....	6.82	13	5.0
Indiana	227,255	(1)	8,995	.....	6,410	1,192	1,558,740.50	.....	1,468,281.76	6.86	13	3.1
Iowa	364,043	(1)	3,035	.....	.....	3,000	3,077,445.81	153,872.29	2,769,701.23	8.42	6	3.5
Kansas [6]	223,600	(1)	4,000	.....	.....	1,500	1,150,000.00	.....	1,000,000.00	5.00	8	2.1
Kentucky	80,903	9,105	1,503	.....	5,000	743	565,520.21	565,520.21	.....	6.26	27	1.6
Louisiana	45,900	5,100	500	.....	.....	.....	306,000.00	.....	275,400.00	6.00	37	2.1
Maine	47,630	5,795	1,608	4,023	66,188	476	685,570.25	685,570.25	.....	12.83	15	2.3
Maryland	84,823	[7] 10,806	5,872	5,583	45,764	3,360	1,776,410.22	1,277,580.31	319,395.08	18.47	15	5.8
Massachusetts	205,372	41,810	13,698	27,979	297,962	2,496	2,667,853.85	[8] 2,329,522.26	.....	10.79	16	13.2
Michigan	238,708	37,105	7,375	28,906	448,315	967	3,719,433.39	1,694,046.76	1,694,046.76	11.41	10	4.4
Minnesota [9]	259,741	(1)	6,389	3,073	7,039	241	218,469.50	218,469.50	.....	.84	9	2.8
Mississippi [6]	56,000	3,000	1,200	.....	.....	.....	400,000.00	.....	400,000.00	6.78	34	1.3
Missouri	244,363	(1)	4,131	14,850	23,871	2,059	1,725,076.70	1,585,155.72	.....	7.06	14	2.5
Montana	59,324	(1)	847	.....	1,750	429	407,848.00	368,127.33	92,031.83	6.88	9	1.5

Nebraska	185,000	15,000	2,500	700		2,700	304,450.55	228,337.92	76,112.63	1.52	7	2.5
Nevada	9,805	(1)	125			65	37,550.75	30,744.75	2,040.50	4.04	13	.8
New Hampshire	27,882	3,743	2,632	4,069	39,675	227	599,621.25	538,621.25		18.96	14	2.2
New Jersey	171,374	19,499	11,416	39,173	251,539	1,725	2,931,902.15	2,880,033.13		15.36	17	12.9
New Mexico	18,082	(1)	200			100	111,150.00	100,000.00		6.14	25	.4
New York	446,593	119,918	28,561		181,632	2,681	5,984,659.50	3,132,628.97	2,852,030.53	10.56	19	7.1
North Carolina	99,825	9,192	1,459			979	1,313,950.73	1,051,160.53		12.05	23	2.1
North Dakota	81,571	1,314	901				636,842.40	318,421.20	318,421.20	7.68	10	1.3
Ohio	511,031	(1)	20,000	13,500		4,000	2,593,000.00	2,411,490.00		5.07	10	5.9
Oklahoma	144,500	(1) (10)	1,310			1,286	1,178,130.27	1,058,859.19		8.15	17	1.3
Oregon	83,332	(1)	3,570	14,124	3,152	586	602,239.00	544,073.64		7.23	11	2.2
Pennsylvania	441,224	[11]40,893	25,760	56,477	88,704	10,719	5,090,921.00	5,090,645.69		10.56	19	5.3
Rhode Island	36,494	8,339	2,301	5,264	49,279	246	477,223.25	428,866.77		10.64	15	20.6
South Carolina	61,143	9,000	869	1,994		1,293	389,034.68	77,806.94	311,227.74	5.55	24	1.6
South Dakota	104,628	(1)	880	1,213		1,218	322,340.50		273,989.43	3.08	7	1.1
Tennessee	80,422	(1)	1,133	5,720		456	585,181.95	62,357.10	395,712.32	7.27	29	1.7
Texas	331,310	(1)	3,889	69,911	25,618	3,272	2,624,334.29	1,053,177.59	1,294,152.53	7.92	14	2.6
Utah	30,236	5,000	1,185		1,122	203	291,325.96	275,000.00		8.27	13	4.0
Vermont	24,405	2,402	800	2,878	33,597	180	460,190.87	344,023.39	75,000.00	17.17	14	1.9
Virginia	94,100	(1)	2,520	3,000	2,600	546	900,000.00	850,000.00		9.56	24	1.8
Washington	136,500	12,275	5,050	10,838		439	2,325,323.53	2,215,323.53		15.12	12	3.5
West Virginia[12]	50,203	(1)	994	3,473	5,544	664	1,008,083.31	850,000.00	130,776.40	20.08	29	1.6
Wisconsin	225,410	10,880	7,223			1,396	2,502,852.00	1,811,438.00	603,814.00	10.59	11	3.1
Wyoming	21,371	(1)	353			194	102,114.50		81,691.60	4.78	9	1.5
Total	7,143,954	[13]421,692	241,038	[13]436,126	2,540,606	67,006	64,697,255.58	42,492,604.17	17,414,532.01	8.54	14.0	3.05

[1] Included under automobiles.
[2] Does not include 1,647 trailers, and 10,000 cars operated under exempt license.
[3] Does not include 18,300 nonresident registrations.
[4] Does not include about 2,000 nonresident registrations.
[5] Does not include $51,900 for maintenance of State Highway Department.
[6] Approximate.
[7] Does not include 312 traction engines registrations.
[8] 80 per cent to State roads and 20 per cent for town roads.
[9] Registration for a 3-year period. Includes all vehicles registered first 2 years.
[10] Does not include 2,781 traction engines registrations.
[11] Does not include 3,531 traction engines registrations.
[12] This registration period covers 18 months, July 1, 1918, to Jan. 1, 1920.
[13] Partial total.

No. 209.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION, CALENDAR YEARS 1915 TO 1919, BY SPECIFIED CITIES.

[Source: Bureau of the Census, Department of Commerce.]

City.	Number of deaths.					Rate per 100,000 population.				
	1915	1916	1917	1918	1919	1915	1916	1917	1918	1919
Akron	19	16	34	32	32	13.5	10.0	19.6	17.1	15.9
Albany	17	11	17	11	23	16.0	10.1	15.4	9.9	20.4
Atlanta	11	27	30	20	43	6.1	14.6	15.9	10.3	21.7
Baltimore	36	36	80	102	106	5.8	5.7	12.5	15.6	14.6
Birmingham	13	14	11	23	21	8.2	8.6	6.6	13.4	11.9
Boston	57	71	84	108	125	7.9	9.8	11.5	14.6	16.8
Bridgeport	18	26	30	22	33	14.5	20.3	22.6	16.1	23.4
Buffalo	42	56	81	90	68	9.0	11.8	16.7	18.2	13.6
Cambridge	11	12	15	14	21	10.3	11.1	13.9	12.9	19.2
Camden	17	12	11	24	26	16.0	11.1	9.9	21.2	22.6
Chicago	212	243	310	291	328	8.6	9.7	12.1	11.1	12.3
Cincinnati	30	56	56	59	67	7.6	14.1	14.1	14.8	16.7
Cleveland	73	98	137	168	126	10.6	13.8	18.6	22.0	16.0
Columbus	16	26	30	38	40	7.6	12.0	13.4	16.6	17.1
Dallas	(1)	15	21	13	19	(1)	12.3	16.6	10.0	12.1
Dayton	7	8	19	22	16	5.1	5.7	13.2	14.9	10.5
Denver	13	21	23	43	41	5.5	8.7	9.4	17.2	16.1
Detroit	89	127	157	125	139	12.2	16.1	18.2	13.7	14.4
Fall River	9	6	12	14	9	7.5	5.0	10.0	11.6	7.5
Grand Rapids	11	9	14	9	16	8.8	7.1	10.6	6.7	11.7
Hartford	19	24	31	28	38	15.8	19.4	24.2	21.2	27.9
Houston	(1)	(1)	15	13	14	(1)	(1)	12.7	10.6	10.3
Indianapolis	15	19	31	27	26	5.5	6.7	10.5	8.9	8.4
Jersey City	19	19	22	30	40	6.7	6.6	7.6	10.2	13.5
Kansas City, Kans	3	4	9	9	11	3.2	4.2	9.3	9.1	11.0
Kansas City, Mo	29	38	56	64	42	10.0	12.8	18.4	20.5	13.1
Los Angeles	74	91	99	91	119	15.9	18.6	19.2	16.9	21.1
Louisville	17	9	22	28	19	7.3	3.9	9.4	12.0	8.1
Lowell	4	6	14	22	21	3.6	5.4	12.6	19.7	18.7
Memphis	12	(2)	23	19	26	8.5	(2)	15.8	12.9	17.4
Milwaukee	10	25	41	48	60	2.4	5.8	9.4	10.8	13.2
Minneapolis	26	33	43	43	38	7.6	9.4	11.9	11.7	10.1
Nashville	4	(2)	13	14	18	3.5	(2)	11.2	12.0	15.3
New Bedford	12	9	12	16	15	10.9	8.0	10.4	13.6	12.5
New Haven	12	23	22	28	24	8.1	15.1	14.2	17.7	14.9
New Orleans	17	20	44	28	36	4.7	5.4	11.7	7.4	9.4
New York:										
Bronx Borough	38	47	61	78	73	6.4	7.5	9.3	11.4	10.9
Brooklyn Borough	93	118	166	198	266	5.0	6.3	8.6	10.1	13.3
Manhattan Borough	197	228	272	363	368	8.5	9.9	11.8	15.8	16.1
Queens Borough	22	26	34	44	44	5.8	6.5	8.1	10.0	9.6
Richmond Borough	4	13	16	8	24	3.9	12.4	14.8	7.2	21.0
Newark, N. J	30	53	62	62	82	7.8	13.6	15.6	15.4	20.0
Norfolk	4	8	4	13	24	4.0	7.8	3.8	11.8	21.1
Oakland	20	18	21	24	35	10.8	9.4	10.5	11.6	16.4
Omaha	9	14	23	26	28	5.3	8.0	12.6	14.0	14.8
Paterson	9	14	19	19	27	6.9	10.6	14.3	14.1	20.0
Philadelphia	91	153	169	226	191	5.4	8.9	9.6	12.7	10.6
Pittsburgh	51	64	100	105	94	9.1	11.3	17.4	18.1	16.1
Portland, Oreg	17	14	30	31	31	7.3	5.8	12.1	12.3	12.1
Providence	35	25	27	38	46	15.1	10.7	11.5	16.1	19.4
Reading	12	7	7	8	10	11.6	6.7	6.6	7.5	9.3
Richmond	11	10	10	9	10	6.9	6.2	6.1	5.4	5.9
Rochester	18	29	21	25	32	7.1	11.0	7.8	9.1	10.9
St. Louis	58	67	73	93	105	7.9	9.0	9.7	12.2	13.7
St. Paul	9	31	24	27	23	4.0	13.6	10.5	11.7	9.8
Salt Lake City	13	12	16	19	13	12.3	11.1	14.4	16.8	11.1

[1] Nonregistration.

[2] Transcripts not received.

No. 209.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION, CALENDAR YEARS 1915 TO 1919, BY SPECIFIED CITIES—Continued.

City.	Number of deaths.					Rate per 100,000 population.				
	1915	1916	1917	1918	1919	1915	1916	1917	1918	1919
San Antonio	10	10	26	23	14	7.6	7.2	18.0	15.2	8.9
San Francisco	68	62	72	74	85	14.6	13.0	14.9	15.0	16.9
Scranton	10	16	14	16	20	7.5	11.9	10.3	11.7	14.6
Seattle	27	27	29	40	50	9.7	9.4	9.8	13.2	16.0
Spokane	15	5	8	10	12	14.4	4.8	7.7	9.6	11.5
Springfield	14	21	18	23	22	12.6	18.3	15.1	18.7	17.3
Syracuse	12	12	20	22	23	7.7	7.5	12.3	13.2	13.5
Toledo	15	19	26	32	34	7.3	8.7	11.5	13.8	14.2
Trenton	6	9	14	16	15	5.5	8.1	12.3	13.8	12.7
Washington, D. C.	18	37	46	54	58	4.6	9.3	11.2	12.8	13.4
Wilmington, Del	9	14	22	18	18	9.1	13.9	21.4	17.1	16.8
Worcester	17	20	27	29	25	10.4	11.9	15.8	16.6	14.0
Yonkers	5	18	10	14	18	5.5	19.4	10.5	14.4	18.1
Youngstown	14	26	36	40	36	12.7	22.5	30.0	31.9	27.7
Total	1,955	2,457	3,192	3,563	3,808	8.0	9.9	12.4	13.6	14.1

No. 210.—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 1920.

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Post offices.	Extent of post routes.[1]	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	65,951,786	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	48,023,094	1,890,099	94,077,242
1898	73,570	480,461	89,012,619	50,444,291	1,760,091	98,033,524
1899	75,000	496,949	95,021,384	52,027,901	1,769,851	101,632,161
1900	76,688	500,990	102,354,579	54,135,930	2,100,266	107,740,268
1901	76,945	511,808	111,631,193	56,002,576	2,148,635	115,554,921
1902	75,924	507,540	121,848,047	58,589,968	2,410,473	124,785,697
1903	74,169	506,268	134,224,443	62,606,015	2,580,700	138,784,488
1904	71,131	496,818	143,582,624	67,027,776	2,697,077	152,362,117
1905	68,131	486,805	152,826,485	69,927,689	2,828,703	167,399,169
1906	65,600	478,711	167,932,782	72,944,352	2,895,756	178,449,779
1907	62,659	463,406	183,585,006	77,471,917	2,988,849	190,238,288
1908	61,153	450,738	191,478,663	78,174,988	2,982,732	208,351,886
1909	60,144	448,618	203,562,383	80,901,899	2,804,170	221,004,102
1910	59,580	447,998	224,128,637	81,709,433	3,164,254	229,977,224
1911	59,239	435,388	237,879,823	85,130,742	3,204,599	237,648,926
1912	58,729	436,469	246,744,015	86,302,922	3,195,883	248,525,450
1913	58,020	436,293	266,619,525	88,451,168	3,691,879	262,067,541
1914	56,810	435,597	287,934,565	98,802,715	3,565,323	283,543,769
1915	56,380	433,334	287,248,165	104,972,630	3,074,875	298,546,026
1916	55,934	444,279	312,057,689	107,418,663	3,285,530	306,204,033
1917	55,418	479,487	329,726,116	111,522,255	3,155,433	319,838,718
1918	54,345	472,726	388,975,962	110,969,482	3,719,230	324,333,728
1919	53,084	455,439	436,239,126	108,107,134	4,055,524	362,497,635
1920	52,638	435,342	437,150,212	140,382,907	5,485,860	454,322,609

[1] Figures do not include mileage of rural routes since their establishment.

No. 211.—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 1920.

[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	185,495,783	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	172,035	159,518	228,719,900	25,183,714	.1101	6,082	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	193,964	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	41,886,348	.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	208,824	371,661,071	47,481,037	.1277	13,598	14,222,206
1907	236,949	207,237	387,557,165	51,008,111	.1316	14,357	15,248,110
1908[2]	240,846	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909	244,084	217,115	413,546,194	49,606,440	.1199	16,044	18,380,725
1910	249,992	220,730	426,923,109	49,302,217	.1154	16,795	19,420,349
1911	254,732	223,900	449,654,863	50,910,261	.1132	17,028	20,152,904
1912	258,033	226,071	458,648,624	50,703,323	.1105	18,261	20,876,963
1913	261,036	228,618	471,559,089	51,466,080	.1091	18,265	22,815,795
1914	263,547	231,398	481,443,001	55,480,560	.1152	20,311	26,107,052
1915	264,378	233,618	498,878,805	58,133,311	.1165	19,599	28,446,825
1916	266,031	234,175	502,937,350	61,244,668	.1292	19,318	28,804,947
1917	266,381	[3] 261,500	[3] 571,611,960	[3] 58,866,198	.1029	18,976	29,234,597
1918	266,059	260,530	535,755,655	55,569,923	.1037	20,164	28,789,142
1919	264,233	259,580	519,674,375	54,563,534	.1049	19,683	30,798,545
1920		[4] 232,358	561,827,431	[5] 65,641,934	.1163	20,407	35,639,977

[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 1890 to 1916; subsequently to calendar years. No mileage included for Alaska.

[2] After 1907 excludes mileage of switching and terminal companies not previously segregated.

[3] Changes from preceding year are due principally to change from weight to space system, effective Nov. 1, 1916.

[4] Decrease due to elimination of "lap" mileage.

[5] Incomplete pending adjustment of sums due U. S Railroad Administration.

No. 212.—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES: YEAR ENDED JUNE 30, 1920.

[Source: The Post Office Department.]

Country.	Dispatched.		Received.	
	Number.	Weight.	Number.	Weight.
		Pounds.		*Pounds.*
Africa	32,684	213,834	2,200	10,512
Argentina	104,814	734,440	7,061	27,998
Australia	66,843	656,978	8	66
Austria	2,864	10,230	369	1,376
Bahamas	19,249	93,054	155	372
Barbados	44,513	259,032	3,069	20,132
Belgium [1]	10,693	44,599	1,931	5,074
Bermuda	20,764	172,136	1,136	5,073
Bolivia	63,166	348,040	238	1,172
Brazil	7,660	35,342	843	3,006
British Guiana	7,281	33,938	380	920
British Honduras	2,171	29,768		
Bulgaria	39,140	252,107	1,113	4,281
Chile	55,364	335,853	31,937	251,453
China	154,245	1,649,767	2,026	11,094
Colombia	33,628	255,383	1,245	4,840
Costa Rica	135,091	1,334,429	412	3,170
Czechoslovakia	34,440	183,378	6,962	37,117
Denmark	39,903	243,683	976	5,062
Dominican Republic	1,475	7,049	121	534
Dutch Guiana	7,509	39,988	328	1,116
Dutch West Indies	37,802	394,199	292	2,227
Ecuador	127,546	611,187	22,288	127,648
France [2]	3,174	15,932	206	1,423
French colonies	246	1,376	12	20
French Guiana	1,272,814	11,806,917	30,323	214,031
Germany	1,691	10,883		
Gibraltar	706,815	3,880,629	260,912	1,512,693
Great Britain [3]	23,017	114,177	2,444	20,528
Greece	36,277	390,699	654	3,075
Guatemala	12,150	67,714	87	258
Haiti	20,003	263,301	470	2,193
Honduras	16,503	89,467	2,525	10,569
Hongkong	425	2,161	48	257
Iceland	207,028	1,395,574	14,592	130,910
Italy	45,857	186,691	8,063	20,667
Jamaica	199,414	1,364,860	99,096	669,594
Japan	12,398	62,301	1,261	4,701
Leeward Islands	764	4,211	17	60
Liberia	6,591	95,236		
Lithuania	2,317	9,671	418	2,885
Luxemburg	296,140	2,317,379	24,584	155,468
Mexico	27,744	135,157	2,334	30,128
Netherlands	7,220	37,995	1,052	5,365
Netherlands colonies [4]	63,351	431,655	2,625	12,468
New Zealand	14,481	44,409	2,683	6,620
Newfoundland	19,076	142,725	929	7,195
Nicaragua	47,603	228,873	7,161	30,814
Norway				

[1] Includes Belgian Kongo.
[2] Includes Algiers.
[3] Includes Egypt, etc.
[4] Relates to Dutch East Indies.

No. 212.—Number and Weight of Parcel-Post Packages Dispatched to and Received From Foreign Countries: Year Ended June 30, 1920—Con.

[Source: The Post Office Department.]

Country.	Dispatched.		Received.	
	Number.	Weight.	Number.	Weight.
		Pounds.		*Pounds.*
Panama	21,420	166,255	469	1,583
Paraguay	855	5,091	17	143
Peru	83,425	947,409	2,194	9,586
Poland	181,472	1,556,654	.....	.....
Portugal	20,806	94,709	2,172	12,281
Rumania	11,635	183,264	.....	.....
Salvador	23,274	228,999	577	3,436
Samoa	346	1,376	.....	.....
Siam	1,707	7,912	.....	.....
Society Islands	652	2,690	44	182
South Africa, Union of	25,936	146,886	1,660	4,421
Spain	18,536	98,520	911	6,357
Sweden	92,697	489,705	7,518	43,821
Switzerland	2,780	16,236	151	1,279
Trinidad	14,359	65,334	14	98
Uruguay	12,616	85,483	405	2,197
Venezuela	40,494	303,334	1,102	5,297
Windward Islands	5,840	24,211	5,113	15,013
Total	4,659,493	35,462,475	569,933	3,471,850

No. 213.—WIRELESS TELEGRAPH SYSTEMS: COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917[1]
Number of companies or systems	5	4	3
Number of messages	154,617	[2] 285,091	122,244
Number of tower stations	117	74	63
Income, total	$106,791	$669,158	$1,385,060
Net income[3]	.....	$4,738	$609,526
Expenses, total	$160,329	$664,420	$775,534
General operation and maintenance, including salaries and wages and legal expenses	$117,480	$588,712	$540,891
Interest and taxes	$5,562	$7,826	$47,806
All other expenses	$37,287	$67,882	$186,837
Net deficit	$53,538	.....	.....
Balance sheet:			
Assets, total	$32,958,897	$10,377,197	$14,483,638
Construction and equipment	$317,614	$1,205,770	$9,275,261
Cash and current assets, including supplies[4]	$32,196,456	$9,171,427	$5,208,377
Net deficit	$444,827	.....	.....
Liabilities, total	$32,958,897	$10,377,197	$14,483,638
Capital stock	$32,676,242	$9,602,570	$10,399,500
Floating debt and mortgages	$37,145	$18,483	$989,173
Accounts payable	$245,510	[5] $583,160	[5] $1,671,641
Net surplus	.....	$172,984	$1,423,324
Capitalization: Capital stock outstanding, par value	$32,676,242	$9,602,570	$10,399,500
Employees and salaries and wages:			
Average number	176	[6] 958	[7] 580
Salaries and wages	$81,771	$393,000	$461,402

[1] The statistics are those of part of the operations of one company for the entire year and for the coast stations of this and the entire operations of the other companies until taken over by the Government.
[2] Includes 5,013 land messages sent over a leased wire by a wireless company doing land telegraphy also.
[3] Less all expenses, including charges for depreciation.
[4] Includes stocks, bonds, and sundries.
[5] Includes reserves, cash investments, interest and taxes due and accrued, and sundries.
[6] Number employed Sept. 16, 1912. Includes, in some cases, number of operators on shipboard who, in addition to wages, receive board and quarters.
[7] Includes in two instances, number employed when stations were taken over by the United States Government, Apr. 6, 1917. One report gives number employed Dec. 31, 1917.

No. 214.—LAND TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	*Dollars.*	*Dollars.*
Gross receipts from operation	37,916,907	52,337,211	91,312,567
Operating expenses	34,205,745	45,527,564	71,741,971
Net earnings from operation	3,711,162	6,809,647	19,570,596
Income from other sources	5,995,261	3,956,258	1,041,803
Interest on bonds and dividends on stock of other companies	1,081,619	375,903	1,474,571
Leased telegraph lines, wires, and conduits	4,430,245	2,419,065	(1)
Real-estate rentals	210,014	191,154	(2)
Miscellaneous[3]	273,383	970,136	167,232
Gross income less operating expenses	9,706,423	10,765,905	21,212,399
Deductions from income (fixed charges)	4,031,242	7,334,861	9,086,999
Taxes	753,378	1,132,234	4,091,687
Interest	1,493,004	1,608,593	1,420,060
Payments for use of leased lines	1,784,860	4,594,034	3,575,252
Net income	5,675,181	3,431,044	12,125,400
Dividends on stock	4,944,042	3,139,861	7,165,514
Surplus	731,139	291,183	[4] 4,959,886

[1] Not called for separately; included in gross receipts from operation.
[2] Not reported separately; included in miscellaneous.
[3] Including interest.
[4] Includes sinking-fund appropriations from net income.

No. 215.—LAND TELEGRAPH SYSTEMS:[1] COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems	20	21	21
Miles of pole line[2]	239,646	247,528	241,012
Miles of single wire owned and leased[3]	1,577,961	1,814,196	1,888,793
Number of messages[4]	101,424,759	106,532,530	155,263,206
Number of telegraph offices	29,056	30,781	[5] 28,365
Income, total	$43,912,168	$56,203,469	$92,954,370
Telegraph traffic	$37,916,907	$52,337,211	[6] $91,312,567
All other sources	$5,995,261	$3,956,258	$1,641,803
Net income	$5,675,181	[7] $3,431,044	[7] $12,125,460
Expenses, total	$38,236,987	$52,862,425	$80,828,970
General operation and maintenance, including salaries and wages and legal expenses	$31,852,359	[8] $42,771,823	[8] $66,959,295
Interest and taxes	$2,246,382	$2,740,827	$5,511,747
All other expenses	$4,138,246	$7,349,775	[9] $8,357,928
Balance sheet:			
Assets, total	$166,183,007	$190,705,751	$226,406,952
Plant and equipment	$132,607,620	$143,910,631	$163,487,637
Stocks and bonds, including "Other permanent investments"	$23,514,882	$17,122,592	$29,564,702
Cash and current assets, including supplies and sundries	$10,060,505	[10] $29,672,528	[10] $33,354,613
Liabilities, total	$166,183,007	$190,705,751	$226,406,952
Capital stock	$102,289,575	[11] $108,156,410	[11] $106,360,237
Funded debt	$37,204,000	$34,741,000	$33,827,549
Reserves	$1,876,858	$5,254,329	$20,627,340
Accounts payable[12]	$7,916,138	$18,295,683	$16,829,137
Dividends, interest, and taxes due and accrued	.....	$1,460,733	$7,174,908
Sundries	$66,692	[13] $13,444,926	[13] $13,019,821
Net surplus	$16,829,744	$9,352,670	$28,567,960
Capitalization:			
Capital stock outstanding, par value	$102,289,575	$108,156,410	$106,360,237
Dividends on stock	$4,044,042	$3,139,861	$7,165,514
Funded debt	$37,204,000	$34,741,000	$33,827,549
Employees and salaries and wages:			
Average number	26,827	[14] 35,639	[15] 49,608
Salaries and wages	$16,893,166	$23,797,980	$37,879,560

[1] Western Union figures for both land and cable business, except that nautical miles of ocean cable are not given, are included here, no adequate segregation of financial figures being obtainable.
[2] Exclusive of pole line wholly owned and used by railway companies, and of that owned by cable companies reporting separately.
[3] Does not include 24,301 nautical miles of ocean cable operated by the Western Union Telegraph Co. in 1917, 22,816 nautical miles in 1912, and 5,729 nautical miles in 1907. Exclusive, also, of 344,110 miles of wire wholly owned and operated in 1917 by railway companies having annual operating revenues of $1,000,000 or more; and in 1912 of 314,320 miles of wire reported by railway companies of all classes; and in 1917 of land wires of cable companies reporting separately.
[4] Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912 nor ocean cable messages, except those reported by the Western Union Telegraph Co., in 1917 and 1912.
[5] Does not include offices of the ocean cable telegraph companies.
[6] Includes receipts from leased wires, not required separately in 1917.
[7] Less all expenses, including charges for depreciation; in 1917 does not include charges for sinking fund, these being a deduction from net income in new accounting forms.
[8] Includes charges for depreciation which were not included in expenses in 1907, but not payments for use of leased lines.
[9] Includes payments for use of leased lines.
[10] Includes sinking fund and stock and bond discount.
[11] Includes assumed stock of subcompanies to the amount of $3,881,975 in 1917 and of $1,946,592 in 1912.
[12] Includes floating debt and cash investments (for unincorporated companies).
[13] Includes deferred noninterest-bearing obligations payable only on termination.
[14] Number, for the most part, employed Dec. 31, 1912.
[15] Number, for the most part, employed June 30, 1917.

No. 216.—LAND TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	*Dollars.*	*Dollars.*
General operation and maintenance	31,852,359	42,771,823	66,959,295
Salaries and wages	16,893,166	23,797,980	37,879,560
Operation and maintenance, including legal expenses	14,959,193	15,269,031	21,085,748
Charges for depreciation	----------	3,704,812	7,993,987
Rentals of offices and other real estate	1,596,456	2,247,311	3,348,911
Rentals of conduits and underground privileges	5,920	101,035	306,730
Payments for telegraph traffic made to other companies	667,501	228,907	128,296
Miscellaneous	83,509	178,488	998,739
Total	34,205,745	45,527,564	71,741,971

No. 217.—OCEAN CABLE TELEGRAPH SYSTEMS:[1] COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems	6	6	6
Nautical miles of ocean cable[2]	40,572	44,860	46,950
Number of messages	2,369,317	2,845,168	2,913,250
Number of cable offices	54	83	75
Income, total	$7,671,700	$8,469,374	$16,749,058
Telegraph traffic	$7,338,280	$8,065,798	$15,677,176
All other sources	$333,420	$403,576	$1,071,882
Net income	$4,029,074	$2,952,847	$5,706,869
Expenses, total	$3,642,626	$5,516,527	$11,042,189
General operation and maintenance, including salaries and wages and legal expenses	$2,204,939	$4,008,218	$7,975,458
Interest and taxes	$1,190,308	$1,214,554	$2,470,039
All other expenses	[3] $247,379	[3] $293,755	$596,692
Balance sheet:			
Assets, total	$95,624,892	$107,583,155	$136,610,271
Plant and equipment	$77,438,339	$78,136,115	$79,870,795
Stocks and bonds of other companies, treasury stock, and "other permanent investments"	$12,971,564	$16,811,087	$20,470,295
Cash and current assets, including supplies[4]	$5,214,989	$12,635,953	$30,269,181
Liabilities, total	$95,624,892	$107,583,155	$136,610,271
Capital stock	$52,800,000	$55,489,400	$60,900,000
Funded debt	$28,000,000	$28,000,000	$28,000,000
Reserves	$6,381,105	$15,549,451	$33,035,608
Accounts payable	[5] $2,495,241	$1,459,797	[5] $4,962,592
Dividends due and sundries	[6] $2,452,351	$587,229	[6] $3,497,896
Surplus	$3,496,195	$6,497,278	$6,214,175
Capitalization:			
Capital stock outstanding, par value	$52,800,000	$55,489,400	$60,900,000
Dividends on stock	$2,533,041	$3,040,200	$2,651,697
Funded debt	$28,000,000	$28,000,000	$28,000,000
Employees and salaries and wages:			
Average number	1,207	[7] 1,656	[8] 1,966
Salaries and wages	$915,083	$1,167,014	$1,704,351

[1] Does not include statistics for the ocean cable systems operated by the Western Union Telegraph Co., as no segregation could be obtained of the financial statistics for the cable business of this company. The number of nautical miles of ocean cable owned and leased by it was, in 1917, 24,301; in 1912, 22,816 miles; and in 1907, 5,729 miles. The number of ocean messages reported by this company for 1917 was 3,537,978; in 1912, 2,996,112; and, as estimated by itf or 1907, 3,500,000.

[2] In addition there were 116 miles of pole line and 1,452 miles of single wire on land and under ground.

[3] Includes payment for leased lines.

[4] Includes sinking and other special funds and sundries for 1917 and 1912 and sundries only for 1907.

[5] Includes floating debt.

[6] Includes in 1917 interest and taxes, due and accrued, and also, in 1907, interest.

[7] Number, for the most part, employed Dec. 31, 1912.

[8] Number, for the most part, employed June 30, 1917.

No. 218.—LAND AND OCEAN TELEGRAPH SYSTEMS COMBINED: COMPARATIVE SUMMARY, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1902	1907	1912	1917
Number of companies or systems	25	[1] 26	[1] 27	[1] 27
Miles of pole line	[2] 237,990	[2] 239,646	[2] 247,528	[2] 241,128
Miles o single wire owned and leased [3]	1,318,350	1,577,961	1,814,196	1,890,245
Nautical miles of ocean cable	16,677	46,301	67,676	71,251
Number of messages	91,655,287	103,794,076	109,377,898	158,176,456
Number of telegraph offices	27,377	29,110	30,864	28,940
Income, total	$40,930,038	$51,583,868	$64,762,843	$109,703,428
Telegraph traffic	$35,300,569	$45,255,187	$60,403,009	$106,989,743
All other sources	$5,629,469	$6,328,681	$4,359,834	$2,713,685
Net income	$9,982,004	$9,704,255	$6,383,891	$17,832,269
Expenses, total	$30,948,034	$41,879,613	$58,378,952	$91,871,159
General operation and maintenance, including salaries and wages and legal expenses	$24,455,511	$34,057,298	[4] $46,780,041	[4] $74,934,753
Interest and taxes	$2,539,008	$3,436,690	$3,955,381	$7,981,786
All other expenses	$3,953,515	$4,385,625	$7,643,530	$8,954,620
Balance sheet:				
Assets, total	$195,503,775	$261,807,899	$298,288,906	$363,017,223
Plant and equipment	$161,679,579	$210,045,959	$222,046,746	$243,358,432
Stocks and bonds of other companies [5]	$25,939,944	$36,486,446	$33,933,679	$56,034,997
Cash and current assets, including supplies and sundries	$7,884,252	$15,275,494	[6] $42,308,481	[6] $63,623,794
Liabilities, total	$195,503,775	$261,807,899	$298,288,906	$363,017,223
Capital stock	$117,053,525	$155,089,575	[7] $163,645,810	[7] $167,260,237
Funded debt	$45,893,000	$65,204,000	$62,741,000	$61,827,549
Reserves	$7,859,648	$8,257,963	$20,803,780	$53,662,948
Accounts payable [8]	$6,244,585	$10,411,379	$19,755,480	$21,791,729
Dividends, interest, and taxes due and accrued, and sundries	$373,976	$2,519,043	[9] $15,492,888	[9] $23,692,625
Net surplus	$18,079,041	$20,325,939	$15,849,948	$34,782,135
Capitalization:				
Capital stock outstanding, par value	$117,053,525	$155,089,575	$163,645,810	$167,260,237
Dividends on stock	$6,256,693	$7,477,083	$6,180,961	$9,817,211
Funded debt outstanding, par value	$45,893,000	$65,204,000	$62,741,000	$61,827,549
Employees and salaries and wages:				
Average number	27,627	28,034	[10] 37,295	[11] 51,574
Salaries and wages	$15,039,673	$17,808,249	$24,964,994	$39,643,911

[1] Commercial Cable Co. of Cuba (not reporting in 1902) counted as a separate company in both 1907 and 1912.

[2] Exclusive of pole line wholly owned and wholly operated by railway companies.

[3] Exclusive of wire wholly owned and wholly operated by railway companies; this in 1917 was 344,110 miles, as reported by railway companies having annual operating revenues of $1,000,000 or more; in 1912, 314,329 miles reported by railway companies of all kinds. In 1902 includes mileage operated outside of the United States by Western Union Telegraph Co. Includes 116 miles of pole line and 1,452 miles of single wire reported by ocean cable telegraph companies.

[4] Includes charges for depreciation.

[5] Includes treasury stock and "Other permanent investments."

[6] Includes sinking funds and stock and bond discount.

[7] Includes assumed stock of subcompanies to the amount of $3,881,975 in 1917 and of $1,946,592 in 1912.

[8] Includes floating debt and cash investments (for unincorporated companies).

[9] Includes deferred noninterest-bearing obligations payable only on determination of leases—not reported at previous censuses—and real-estate mortgages.

[10] Number, for the most part, employed Dec. 31, 1912.

[11] Number, for the most part, employed June 30, 1917.

No. 219.—OCEAN CABLE TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	*Dollars.*	*Dollars.*
Gross receipts from operation	7,338,280	8,065,798	15,677,176
Operating expenses	2,373,339	4,214,264	8,572,150
Net earnings from operation	4,964,941	3,851,534	7,105,026
Income from other sources	333,420	403,576	1,071,882
Gross income less operating expenses	5,298,361	4,255,110	8,176,908
Deductions from income (fixed charges)	1,269,287	1,302,263	2,470,039
Taxes	30,308	54,554	1,305,664
Interest	1,160,000	1,160,000	1,164,375
Payments for use of leased lines	78,979	87,709	.....
Net income	4,029,074	2,952,847	5,706,869
Dividends on stock	2,533,041	3,040,200	[1]2,651,697
Surplus	1,496,033	[2]	[3]3,055,172

[1] In addition, stock dividends of $5,793,030 were declared and dividends of $110,845 from accumulated surplus.
[2] Deficit of $87,353 in 1912.
[3] Includes $235,101 which in new accounting tables are appropriations of net income.

No. 220.—OCEAN CABLE TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	Dollars.	*Dollars.*	*Dollars.*
General operation and maintenance:			
Salaries and wages	915,083	1,167,014	1,764,351
Operation and maintenance, including legal expenses	1,289,856	2,841,204	2,115,308
Charges for depreciation	4,095,799	[1]	4,095,799
Total	6,300,738	.....	7,975,458
Rentals of offices and other real estate	87,896	104,748	157,380
Miscellaneous[2]	80,504	101,298	439,312
Total	6,469,138	.....	8,572,150

[1] Not reported.
[2] Including rentals of conduits and underground privileges and payments for telegraph traffic made to other companies.

No. 221.—WESTERN UNION TELEGRAPH CO.: Mileage of Lines and Wires, Number of Offices, and Traffic, 1875 to 1919.

[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.*
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	29.3
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	790,702	21,166	58,632,287	21,852,655	16,060,170	5,792,485	30.5	23.3
1895...	189,714	802,651	21,360	58,307,315	22,218,019	16,076,630	6,141,389	30.7	23.3
1896...	189,918	826,929	21,725	58,760,444	22,612,736	16,714,756	5,897,980	30.9	24.0
1897...	190,614	841,002	21,769	58,151,684	22,638,859	16,906,656	5,732,203	30.5	24.3
1898...	189,847	874,420	22,210	62,173,749	23,915,733	17,825,582	6,090,151	30.1	24.7
1899...	189,856	904,633	22,285	61,398,157	23,954,312	18,085,579	5,868,733	30.8	25.1
1900...	192,705	933,153	22,900	63,167,783	24,758,570	18,593,206	6,165,364	30.8	25.1
1901...	193,589	972,766	23,238	65,657,049	26,354,151	19,668,903	6,685,248	30.9	25.1
1902...	196,115	1,029,984	23,567	69,374,883	28,073,095	20,780,766	7,292,329	31.0	25.7
1903...	196,517	1,089,212	23,120	[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	29,033,635	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] 68,058,439	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] 77,780,782	37,158,989	30,053,632	7,105,357	[2] 38.8	[2] 29.1
1912...	235,807	1,532,161	25,392	[3] 90,000,000	42,987,807	36,063,836	6,923,971	.....	.....
1913...	238,033	1,558,181	[3] 26,000	.....	47,423,443	42,959,934	4,463,508	.....	.....
1913[4]...	237,807	1,562,170	25,060	.....	46,899,267	42,327,121	4,572,146	.....	.....
1914[4]...	240,231	1,609,346	25,784	.....	47,287,388	40,578,751	6,708,637	.....	.....
1915[4]...	238,940	1,610,709	25,142	.....	52,475,721	40,972,541	11,503,180	.....	.....
1916[4]...	237,664	1,627,342	25,234	.....	63,621,601	[5] 49,894,346	13,727,255	.....	.....
1917[4]...	228,966	1,626,963	25,466	.....	78,480,223	62,783,006	15,697,217	.....	.....
1918[4]...	[6] 247,303	[6] 1,382,544	25,452	.....	[7] 88,093,247	[7] 76,713,028	[7] 11,380,219	.....	.....
1919...	245,560	1,433,978	25,159	.....	[7] 104,082,147	[7] 90,312,033	[7] 13,770,114	.....	.....

[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.

[4] Year ended Dec. 31.

[5] Includes special payment to employees, $1,166,424.50.

[6] Figures readjusted.

[7] Corporate and Federal.

No. 222.—TELEGRAPH AND TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF $5,000 OR MORE: COMPARATIVE SUMMARY, WITH PERCENTAGES, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Census year.	Telephone and telegraph systems.				
		Telephones.[1]	Telegraphs.[2]	Total.	Per cent of total.	
					Telephones.	Telegraphs.
Number of systems and lines	1902	9,136	25	9,161	99.7	0.3
	1907	22,971	26	22,997	99.9	.1
	1912	32,233	27	32,260	99.9	.1
	1917	53,234	27	53,261	99.9	.1
Miles of single wire	1902	4,900,451	1,318,350	6,218,801	78.8	21.2
	1907	12,999,364	1,577,961	14,577,325	89.2	10.8
	1912	20,248,326	[3] 1,814,196	22,062,522	91.8	8.2
	1917	28,827,188	[3] 1,890,245	30,717,433	93.8	6.2
Ocean cable, nautical miles	1902	(4)	16,677	16,677	.....	.....
	1907	(4)	46,301	46,301	.....	100.0
	1912	(4)	67,676	67,676	.....	100.0
	1917	(4)	71,251	71,251	.....	100.0
Employees and salaries and wages:						
Number	1902	78,752	27,627	106,379	74.0	26.0
	1907	144,169	28,034	172,203	83.7	16.3
	1912	183,361	37,295	220,656	83.1	16.9
	1917	244,490	51,574	296,064	82.6	17.4
Salaries and wages	1902	$36,255,621	$15,039,673	$51,295,294	70.7	29.3
	1907	$68,279,127	$17,808,249	$86,087,376	79.3	20.7
	1912	$96,040,541	$24,964,994	$121,005,535	79.4	20.6
	1917	$169,655,066	$39,643,911	$209,298,977	81.1	18.9
Capital stock and funded debt, including real-estate mortgages of incorporated companies	1902	$348,031,058	$162,946,525	$510,977,583	68.1	31.9
	1907	$739,876,688	$220,293,575	$960,170,263	77.0	23.0
	1912	$970,690,992	$226,386,810	$1,197,077,802	81.1	18.9
	1917	$1,169,073,870	$229,087,786	$1,398,161,656	83.6	16.4
Revenue, operating and non-operating	1902	$86,825,536	$40,930,038	$127,755,574	68.0	32.0
	1907	$175,750,446	$51,583,868	$227,334,314	77.3	22.7
	1912	$253,803,969	$64,762,843	$318,656,812	79.7	20.3
	1917	$372,501,800	$109,703,428	$482,205,228	77.2	22.8
Expenses, including taxes and fixed charges	1902	$65,164,771	$30,948,034	$96,112,805	67.8	32.2
	1907	$134,525,215	$41,879,613	$176,404,828	76.3	23.7
	1912	$202,507,644	$58,378,952	$260,946,596	77.6	22.4
	1917	$313,103,060	$91,871,159	$404,974,219	77.3	22.7

[1] For number of systems and lines and for miles of wire all systems and lines are included; for the other items the figures for 1902 are exclusive of farmer lines and systems, and the figures for 1917, 1912, and 1907 are exclusive of lines and systems having annual incomes of less than $5,000.

[2] Does not include wireless telegraph systems.

[3] Exclusive of 344,110 miles of wire in 1917 and 314,329 miles in 1912 owned and operated by railway companies.

[4] Not reported.

No. 223.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE STATISTICS, JAN. 1, 1915, TO JAN. 1, 1920.

[Source: The American Telephone & Telegraph Co.]

PLANT AND TRAFFIC.

	1915	1916	1917	1918	1919	1920
Central offices	5,289	5,300	5,397	5,676	5,742	5,731
Miles of underground wire	9,760,165	10,536,837	11,468,525	13,451,121	13,967,496	14,624,864
Miles of submarine wire	35,809	36,314	41,172	46,868	53,361	54,373
Miles of aerial wire	7,679,620	7,932,394	8,340,618	9,112,498	9,260,293	9,483,762
Total	17,475,594	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999
Miles of exchange wire	15,037,897	16,052,062	17,167,405	19,521,679	19,947,230	20,643,490
Miles of toll wire	2,437,697	2,453,483	2,682,910	3,088,808	3,333,920	3,519,509
Total	17,475,594	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999
Miles of phantom circuit	189,562	196,841	221,994	281,016	305,400	467,946
Telephones owned [1]	5,584,853	5,968,110	6,545,490	7,031,530	7,201,757	7,739,159
Connected telephones (owned by other companies)	3,064,140	3,183,111	3,301,702	3,444,148	3,790,568	4,056,588
Total	8,648,993	9,151,221	9,847,192	10,475,678	10,992,325	11,795,747
Employees	142,527	156,294	179,032	192,364	187,458	209,860
Exchange messages daily	27,049,225	[2] 25,183,799	28,530,073	30,845,153	30,001,146	[4] 29,561,000
Toll messages daily	798,949	819,030	889,860	1,009,205	1,066,552	[4] 1,239,000

REVENUE.[3]

	1914	1915	1916	1917	1918	1919
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Gross revenue	225,952,123	239,909,649	270,400,892	301,867,172	.....	.....
Expenses	166,704,844	173,727,892	194,783,253	229,332,730	.....	.....
Net revenue	59,247,279	66,181,757	75,617,639	72,534,442	[5] 75,058,885	[5] 79,650,186
Interest	18,940,641	18,095,643	18,378,931	21,820,231	23,111,118	27,692,621
Net income	40,306,638	48,086,114	57,238,708	50,714,211	51,947,767	51,957,565
Dividends	30,304,186	32,897,065	35,160,119	36,862,582	39,734,719	39,839,927
Balance for surplus	10,002,452	15,189,049	22,078,589	13,851,629	12,213,048	12,117,638

TELEPHONE PLANT, CAPITAL STOCK, AND FUNDED DEBT.[3]

	1915	1916	1917	1918	1919	1920
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Telephone plant	847,204,803	880,068,520	946,293,248	1,064,892,710	1,142,498,152	1,215,944,184
Capital stock	393,731,750	440,711,200	463,101,569	505,403,777	513,017,040	512,121,868
Funded debt	385,352,367	353,236,464	422,586,617	407,434,080	430,992,459	546,202,760

[1] Includes private-line telephones.
[2] Decrease as compared with figures for previous years, due to the fact that since 1914 all calls on which the subscriber for any reason failed to receive the desired connection have been rigidly excluded.
[3] All duplications between companies excluded.
[4] Based on daily average messages for last five months of 1919.
[5] Includes Government compensation.

No. 224.—TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF $5,000 OR MORE: COMPARATIVE SUMMARY, 1912 AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Bell Telephone System.[1]		All other systems.		Total.	
	1912	1917	1912	1917	1912	1917
Number of systems	176	145	1,740	2,055	1,916	2,200
Number of public exchanges	5,853	6,288	5,662	6,006	11,515	12,294
Number of private-branch exchanges	45,387	72,253	7,264	8,661	52,651	80,914
Miles of pole line	353,422	400,895	318,264	379,305	671,686	780,200
Miles of wire	15,133,186	23,133,718	3,886,205	4,164,308	19,019,391	27,298,026
Miles of phantom circuit		287,049		27,988		315,037
Number of telephones	5,087,027	7,326,858	2,239,721	2,626,852	7,326,748	9,953,710
Estimated number of messages or talks	9,133,226,836	14,597,567,869	4,602,431,409	5,211,493,216	13,735,658,245	19,809,061,085
Local exchange	8,886,838,093	14,236,304,195	4,508,047,349	5,129,806,896	13,394,885,442	19,366,111,091
Long-distance or toll	246,388,743	361,263,674	94,384,060	81,686,320	340,772,803	442,949,994
Average messages or talks per telephone	1,795	1,992	2,055	1,983	1,875	1,990
Local exchange	1,747	1,943	2,013	1,952	1,828	1,946
Long-distance or toll	48	49	42	31	47	44
Revenue, operating and nonoperating	$206,095,172	$311,918,260	$47,798,797	$60,583,540	$253,893,969	$372,501,800
Expenses, including taxes and fixed charges, total	$162,988,447	$260,783,288	$39,579,197	$52,319,772	$202,567,644	$313,103,060
Net income	$43,106,725	$51,134,972	$8,219,600	$8,263,768	$51,326,325	$59,398,740
Dividends	$29,709,841	$37,020,569	$4,410,968	$5,245,780	$34,120,809	$42,266,589
Assets, total	$934,805,563	$1,331,599,048	$360,864,538	$333,521,874	$1,295,670,101	$1,665,120,922
Value of plant and equipment	$780,017,745	$1,140,639,666	$301,415,482	$295,272,476	$1,081,433,227	$1,435,912,142
Stocks and bonds and other permanent investments	$72,629,170	$87,997,104	$31,925,497	$9,290,625	$104,554,667	$97,287,729
Cash and current assets	$82,158,648	$67,358,132	$14,459,607	$14,668,100	$96,618,255	$82,026,232
Sundries, including materials and supplies, stock and bond discount, and sinking and other special funds		$35,604,146	$13,063,952	$14,290,673	$13,063,952	$49,894,819
Liabilities, total	$934,805,563	$1,331,599,048	$360,864,538	$333,521,874	$1,295,670,101	$1,665,120,922
Capital stock	$397,885,433	$509,409,055	$188,878,446	$156,535,416	$586,763,879	$665,944,471
Funded debt, including real-estate mortgages of incorporated systems	$295,072,602	$410,357,279	$109,689,925	$92,772,120	$405,662,528	$503,129,399
Floating debt and accounts payable, etc	$49,718,370	$21,803,277	$20,891,972	$25,014,719	$70,610,342	$46,817,996
Cash investments			$3,287,138	$4,946,599	$3,287,138	$4,946,599
Sundries	$152,897,690	$261,958,540	$15,767,497	$33,363,769	$168,574,593	$295,322,309
Net surplus	$38,422,061	$128,070,897	$22,349,560	$20,889,251	$60,771,621	$148,960,148

Salaried employees:						
Number	31,435	37,299	7,318	7,406	38,753	44,705
Salaries	$27,004,837	$39,940,809	$5,676,645	$6,626,060	$32,681,482	$46,566,869
Wage earners:						
Number [2]	110,468	161,401	34,140	38,384	144,608	199,785
Wages	$49,896,524	$104,974,058	$13,462,535	$18,114,139	$63,359,059	$123,088,197

[1] The census figures for the Bell System do not agree exactly with those contained in the annual reports of the directors of the company as given on the preceding page, because the former include certain affiliated and controlled companies that were not covered in the annual reports. The Bell System companies are located in 27 different States, and its local and long-distance service extends into all States. The miles of wire and number of telephones are the only features for which satisfactory comparison can be made between the Bell and other systems.

[2] Number for 1917 is that employed on Sept. 29, for 1912 on Sept. 16.

No. 225.—ELECTRIC RAILWAYS, 1920:[1] MILEAGE AND NUMBER OF CARS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: The Electric Railway Journal.]

State.	Number of companies.	Miles of track.	Motor passenger cars.	Trailer passenger cars.	Electric locomotives.	Freight and express motor cars.	Freight and express trailer cars.[2]	Service cars.[3]	Other cars.[4]
Alabama	12	361.98	427	89	1	5	2	27	141
Arizona	4	54.20	52	1	.....	.....	.....	2	.....
Arkansas	10	128.80	240	10	.....	4	.....	2	26
California	35	3,322.03	3,661	317	68	33	1,648	502	140
Colorado	14	483.94	444	145	8	6	171	43	40
Connecticut	8	1,425.83	1,869	98	108	95	22	24	258
Delaware	2	158.80	225	93	.....	4	1	28	4
District of Columbia	8	413.30	1,124	203	7	22	41	57	38
Florida	10	218.75	305	11	.....	7	21	14	11
Georgia	12	487.71	677	43	1	3	22	47	29
Idaho	3	102.20	37	.....	.....	6	26	.....	2
Illinois	55	3,737.83	5,815	740	53	15	1,967	138	316
Indiana	30	2,420.03	1,867	64	9	61	439	100	336
Iowa	23	946.49	941	60	36	18	400	53	182
Kansas	14	515.05	369	45	2	17	88	26	27
Kentucky	7	455.60	1,013	22	.....	12	27	43	21
Louisiana	9	322.66	654	51	.....	8	1	106	9
Maine	13	519.71	538	10	5	29	80	99	95
Maryland	12	707.70	2,050	59	14	3	48	24	89
Massachusetts	34	2,887.28	6,411	271	14	216	11	911	125
Michigan	24	1,787.00	2,702	70	20	47	332	119	321
Minnesota	12	735.33	1,377	14	1	2	.....	16	105
Mississippi	7	97.87	116	2	2	.....	.....	.....	23
Missouri	22	1,166.80	2,667	174	3	12	15	110	69
Montana	7	856.56	119	26	89	.....	5	15	.....
Nebraska	4	301.96	583	20	1	.....	.....	6	50
Nevada	2	10.80	9	.....	.....	.....	.....	.....	.....
New Hampshire	11	250.95	290	.....	1	1	1	20	14
New Jersey	23	1,591.78	3,171	2	2	20	5	318	46
New Mexico	2	10.95	16	.....	.....	.....	.....	.....	.....
New York	84	5,772.34	17,762	1,893	158	160	43	1,083	1,176
North Carolina	11	302.62	323	13	18	6	177	11	11
North Dakota	4	27.08	37	24	.....	2	.....	5	.....
Ohio	59	4,190.82	5,165	542	28	132	332	520	458
Oklahoma	16	331.32	292	11	3	2	42	19	64
Oregon	8	696.18	731	93	24	8	477	129	35
Pennsylvania	101	4,306.69	7,419	129	4	109	115	619	1,575
Rhode Island	4	422.97	1,082	59	4	34	69	174	5
South Carolina	4	147.27	187	27	.....	.....	.....	5	18
South Dakota	3	25.85	33	4	.....	.....	.....	1	3
Tennessee	11	453.99	741	100	1	1	2	46	41
Texas	22	1,021.62	1,297	136	1	19	9	79	62
Utah	5	448.12	214	40	17	2	73	3	219
Vermont	8	103.13	127	.....	4	10	9	11	3
Virginia	12	440.43	775	60	3	16	29	59	6
Washington	14	1,073.86	1,129	51	26	39	687	46	146
West Virginia	18	670.76	632	23	13	29	4	42	59
Wisconsin	16	767.98	902	112	2	.....	.....	21	407
Wyoming	2	22.00	15	5	.....	.....	.....	.....	4
Total	831	47,704.92	77,722	6,027	751	1,215	7,441	5,723	6,809
Geographic divisions.[5]									
New England States	78	5,609.87	9,317	438	136	385	192	1,239	500
Eastern States	260	14,061.80	33,158	2,527	201	363	286	2,230	2,993
Central States	248	16,207.88	22,539	1,798	152	299	3,512	1,120	2,215
Southern States	86	2,521.65	3,670	346	23	34	225	258	309
Western States	159	9,303.72	9,038	918	239	134	3,226	876	792

[1] The reports from which this table is made up are rendered at different dates, the average of which is about July 1, 1920.

[2] Freight cars of certain roads engaged extensively in interchange and having numerous freight in comparison with passenger cars have been omitted.

[3] Nonrevenue cars such as work cars, snowplows, etc.

[4] Funeral, sleeping, dining, and cars not otherwise classified.

[5] 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. 226.—RAILROADS: Miles of Line[1] in Specified Years, 1860 to 1918, and per 100 Square Miles and per 10,000 Inhabitants in 1918, by States.

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, and calendar years 1917 and 1918, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage.								Miles of line, 1918, per—	
	1860	1870	1880	1890	1900	1910[2]	1917[2,3]	1918[2,3]	100 sq. m. of territory.	10,000 inhabitants.
Ala	743	1,157	1,843	3,313.87	4,225.84	5,226.16	5,420.40	5,412.52	10.56	22.53
Ark	38	256	859	2,195.81	3,359.86	5,305.51	5,219.87	5,160.86	9.83	28.69
Calif	23	925	2,195	4,356.11	5,751.04	7,771.89	8,358.93	8,268.32	5.31	26.35
Colo	.....	157	1,570	4,176.19	4,587.25	5,532.56	5,639.68	5,615.37	5.42	55.09
Conn	601	742	923	1,007.29	1,023.62	1,000.14	999.25	999.25	20.73	7.75
Del	127	197	275	322.69	346.72	334.81	335.32	335.39	17.07	15.44
Fla	402	446	518	2,470.89	3,299.06	4,431.54	5,248.71	5,221.84	9.52	55.37
Ga	1,420	1,845	2,459	4,532.37	5,651.72	7,056.49	7,464.22	7,436.14	12.66	25.26
Idaho	.....	.....	206	941.44	1,261.23	2,178.63	2,861.13	2,884.19	3.46	61.94
Ill	2,790	4,823	7,851	10,213.97	11,002.93	11,878.34	12,132.92	12,125.85	21.64	19.15
Ind	2,163	3,177	4,373	5,971.03	6,470.61	7,420.14	7,436.35	7,410.70	20.56	25.94
Iowa	655	2,683	5,400	8,355.97	9,185.18	9,754.68	9,837.71	9,807.25	17.64	44.19
Kans	.....	1,501	3,400	8,806.45	8,719.36	9,006.88	9,383.36	9,386.02	11.48	49.96
Ky	534	1,017	1,530	2,746.25	3,059.99	3,526.21	3,858.80	3,871.52	9.64	16.06
La	335	450	652	1,758.94	2,824.08	5,553.74	5,363.01	5,276.58	11.62	27.91
Me	472	786	1,005	1,338.13	1,915.24	2,248.06	2,269.77	2,268.90	7.59	28.97
Md	386	671	1,040	1,231.34	1,376.16	1,426.45	1,425.94	1,440.15	14.49	10.39
Mass	1,264	1,480	1,915	2,093.73	2,118.58	2,115.21	2,135.45	2,126.33	26.45	5.53
Mich	779	1,638	3,938	7,242.67	8,195.18	9,021.13	8,925.47	8,888.16	15.46	28.29
Minn	.....	1,092	3,151	5,466.37	6,942.57	8,668.60	9,161.97	9,143.39	11.31	38.88
Miss	862	990	1,127	2,332.03	2,919.90	4,506.16	4,447.29	4,447.97	9.59	22.17
Mo	817	2,000	3,965	6,004.10	6,875.04	8,082.74	8,230.88	8,193.03	11.92	23.73
Mont	.....	.....	106	2,181.04	3,010.32	4,207.42	4,953.99	5,036.76	3.45	103.02
Nebr	.....	705	1,953	5,295.35	5,684.85	6,067.15	6,166.69	6,166.76	8.03	47.45
Nev	.....	593	739	924.87	909.35	2,276.66	2,293.44	2,296.08	2.09	198.15
N. H	661	736	1,015	1,145.03	1,239.20	1,245.93	1,253.40	1,252.85	13.87	28.04
N. J	560	1,125	1,684	2,046.76	2,256.69	2,200.49	2,344.18	2,352.13	31.30	7.61
N. Y	2,682	3,928	5,957	7,660.71	8,121.03	8,429.77	8,434.14	8,389.23	17.60	7.85
N. C	937	1,178	1,486	3,000.88	3,831.16	4,932.41	5,492.19	5,470.46	11.22	22.12
N. Dak	.....	[4]65	[4]1,225	1,940.64	2,731.22	4,201.07	5,316.29	5,313.05	7.57	66.75
Ohio	2,946	3,538	5,792	7,911.51	8,807.27	9,134.46	9,044.43	9,012.04	22.12	17.05
Okla	.....	.....	[5]	167.96	827.88	5,980.22	6,502.35	6,527.74	9.40	27.26
Oreg	.....	159	508	1,427.95	1,723.80	2,284.69	3,232.09	3,297.81	3.45	36.93
Pa	2,598	4,656	6,191	8,458.20	10,330.50	11,200.17	11,680.59	11,656.79	26.00	13.21
R. I	108	136	210	212.52	211.79	212.14	205.54	211.60	19.83	3.31
S. C	973	1,139	1,427	2,193.60	2,817.93	3,441.74	3,697.12	3,804.44	12.48	22.85
S. Dak	[6]	[6]	[6]	2,485.89	2,849.83	3,947.65	4,278.52	4,277.97	5.57	57.89
Tenn	1,253	1,492	1,843	2,751.87	3,136.95	3,815.97	4,075.71	4,082.98	9.79	17.56
Tex	307	711	3,244	8,613.42	9,886.49	14,281.81	15,931.60	16,084.61	6.13	34.83
Utah	.....	257	842	1,090.14	1,547.42	1,985.94	2,144.69	2,160.91	2.63	47.50
Vt	554	614	914	921.49	1,012.11	1,100.48	1,055.64	1,081.17	11.85	29.47
Va	1,379	1,486	1,893	3,160.40	3,779.15	4,534.94	4,677.22	4,693.80	11.66	20.97
Wash	.....	.....	289	1,783.37	2,913.57	4,875.21	5,649.93	5,612.23	8.40	33.56
W. Va	352	387	691	1,327.93	2,228.05	3,600.99	4,012.85	3,994.24	16.63	27.06
Wis	905	1,525	3,155	5,583.59	6,530.52	7,475.21	7,667.69	7,608.66	13.77	29.73
Wyo	.....	459	512	941.88	1,228.63	1,644.89	1,924.24	1,931.24	1.98	101.19
Alaska[7]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ariz	.....	.....	349	1,096.64	1,511.89	2,097.31	2,424.22	2,479.07	2.18	90.57
D. C	[8]	[8]	[8]	30.24	31.75	35.97	36.56	36.42	60.70	.97
Hawaii[7]	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ind. T	.....	.....	289	1,046.20	1,322.75	.....	.....	.....	.....	.....
N. Mex	.....	.....	758	1,324.33	1,752.52	3,032.08	2,974.39	2,978.10	2.43	67.66
Total[9]	30,626	52,922	93,267	163,597.05	193,345.78	240,438.84	253,626.13	253,528.87	[10]8.53	[11]24.02

[1] For additional trackage, see Table 228.
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[3] Calendar year.
[4] Figures for Dakota.
[5] Included in returns for Indian Territory.
[6] See North Dakota.
[7] See note 9.
[8] Included in returns for Maryland.
[9] Excludes mileage as follows: For 1900, Alaska (21.80 miles); for 1910, Alaska (389.79 miles, unofficial) and Hawaii (175.10 miles); for 1917, Alaska (380.78 miles, unofficial) and Hawaii (242.45 miles, unofficial); for Dec. 31, 1918, Alaska (345.78 miles, unofficial) and Hawaii (241.07 miles).
[10] On basis of 2,973,890 square miles, which covers "land surface" only and excludes Alaska and Hawaii.
[11] On basis of 105,572,266, population on Dec. 31, 1918, which is reached by adding to the population in 1910, 91,972,266 (excluding Alaska, Hawaii, and persons in the military and naval service stationed abroad), an estimated annual increase of 1,600,000 for each successive year.

No. 227.—RAILROADS: Operated Mileage and Annual Increase of Mileage, 1839 to 1918.[1]

[Sources: Calendar years 1839 to 1889, Poor's Manual of Railroads; years ending June 30, 1890 to 1916 and calendar years 1916, 1917, and 1918, 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.
1829	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[2]	240,846	.....
1855	18,374	1,654	1882	114,677	11,569	1909[2]	244,084	3,238
1856	22,016	3,642	1883	121,422	6,745	1910[2]	249,992	5,908
1857	24,503	2,487	1884	125,345	3,923	1911[3]	254,732	4,740
1858	26,968	2,465	1885	128,320	2,975	1912[3]	258,033	3,301
1859	28,789	1,821	1886	136,338	8,018	1913[3]	261,036	3,003
1860	30,626	1,837	1887	149,214	12,876	1914[3]	263,547	2,511
1861	31,286	660	1888	156,114	6,900	1915[3]	264,378	831
1862	32,120	834	1889	161,276	5,162	1916[3]	266,031	1,653
1863	33,170	1,050	1890	167,191	(4)	1916[3]	266,381	350
1864	32,908	738	1891	172,035	4,844	1917[3]	266,059	[4]322
1865	35,085	1,177	1892	175,691	3,656	1918[3]	264,233	[4]1,826

[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.
[4] Decrease.

No. 228.—RAILROADS: Length of Single, Second, Third, and Fourth Tracks, and Yard Track and Sidings, and Total Mileage Operated, 1897 to 1918.[1]

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

Year ended—	Single track.	Second track.	Third track.	Fourth track.	Yard track and sidings.	Total.
June 30:	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*	*Miles.*
1897	183,284.25	11,018.47	995.79	780.48	45,934.46	242,013.45
1898	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899	187,534.68	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900	192,556.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901	195,561.92	12,845.42	1,153.96	876.13	54,914.86	265,352.29
1902	200,154.56	13,720.72	1,204.04	895.11	58,220.93	274,195.36
1903	205,313.54	14,681.03	1,303.53	963.36	61,560.06	283,821.52
1904	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905	216,973.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907	227,454.33	19,420.82	1,960.42	1,389.78	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	82,876.63	342,351.24
1910[2]	240,830.75	21,658.74	2,206.39	1,488.78	85,581.93	351,766.59
1911[3]	246,238.02	23,451.26	2,414.16	1,747.10	88,978.95	362,824.49
1912[3]	249,852.06	24,951.65	2,511.76	1,903.32	92,019.13	371,237.92
1913[3]	253,470.20	26,273.79	2,588.03	1,964.06	95,211.41	379,508.14
1914[3]	256,547.10	27,608.66	2,696.03	2,071.45	98,285.07	387,208.31
1915[3]	257,569.32	28,644.67	2,714.30	2,303.06	99,910.16	391,141.51
1916[3]	259,210.86	28,935.21	2,730.62	2,198.34	101,869.23	394,944.26
Dec. 31:						
1916[3]	259,705.18	29,414.28	2,721.27	2,189.78	102,983.81	397,014.32
1917[3]	232,697.09	29,912.58	2,774.58	2,189.87	101,108.43	368,682.55
1918[3]	233,144.58	30,982.40	2,817.73	2,229.83	103,262.92	372,437.46

[1] Represents mileage covered by operating returns. (See Table 237.)
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[3] Excludes mileage of roads having operating revenues for the year below $1,000,000, and of switching and terminal companies.

No. 229.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1907 TO 1918.[1]

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

Year ended—	Type.	Number.	Average per locomotive.				
			Tractive power.	Grate surface.	Heating surface.	Weight exclusive of tender.	Weight on drivers.
June 30:			*Pounds.*	*Sq. feet.*	*Sq. feet.*	*Tons.*	*Tons.*
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
1912[3]	Single expansion	58,842	28,482	[2] 37	2,231	77	63
	4-cylinder compound	1,951	44,890	[2] 53	3,867	127	100
	2-cylinder compound	751	32,371	[2] 40	2,623	85	72
1913[4]	Single expansion	60,131	29,595	[2] 39	2,335	80	65
	4-cylinder compound	2,090	48,628	[2] 55	4,151	136	107
	2-cylinder compound	707	32,339	[2] 40	2,603	86	72
1914[4]	Single expansion	61,518	30,346	[2] 39	2,401	82	67
	4-cylinder compound	2,108	49,974	[2] 56	4,215	139	110
	2-cylinder compound	659	31,931	[2] 40	2,583	86	73
1915[4]	Drivers 69 inches or less	49,049	32,797	.....	.....	.....	71
	Drivers more than 69 inches	6,440	27,788	.....	.....	.....	65
	Switching	8,361	27,050	.....	.....	.....	64
1916[4]	Drivers 69 inches or less	47,836	33,820	.....	.....	.....	74
	Drivers more than 69 inches	6,430	28,063	.....	.....	.....	66
	Switching	8,397	27,802	.....	.....	.....	65
Dec. 31:							
1916[4]	Drivers 69 inches or less	47,859	34,377	.....	.....	.....	75
	Drivers more than 69 inches	6,532	28,319	.....	.....	.....	66
	Switching	8,430	27,988	.....	.....	.....	66
1917[5]	.....	61,533	33,932	.....	.....	.....	.....
1918[5]	.....	63,531	34,995	.....	.....	.....	.....

[1] Data for this table are lacking for some locomotives.
[2] Basis excludes oil-burning locomotives.
[3] Excludes locomotives in the service of switching and terminal companies.
[4] Excludes locomotives in the service of so-called small roads (having operating revenues below $100,000 for the year) and in the service of switching and terminal companies.
[5] Excludes locomotives in the service of roads having operating revenues for the year below $1,000,000 and in the service of switching and terminal companies.

No. 230.—RAILROAD CARS: NUMBER IN SERVICE FISCAL YEARS ENDED JUNE 30, 1907 TO 1916, AND CALENDAR YEARS ENDED DEC. 31, 1916, 1917, AND 1918, BY CLASSES OF SERVICE.

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

Year ended—	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
June 30:					
1907	43,973	1,991,557	91,064	2,126,594	32,092
1908[1]	45,117	2,089,302	96,762	2,231,181	30,967
1909[1]	45,584	2,073,606	99,090	2,218,280	29,856
1910[1]	47,095	2,135,121	108,115	2,290,331	29,209
1911[1]	49,818	2,195,511	114,006	2,359,335	28,338
1912[1]	51,490	2,215,549	115,635	2,382,674	27,876
1913[2]	51,700	2,273,564	120,244	2,445,508	28,525
1914[2]	53,466	2,325,647	124,709	2,503,822	29,149
1915[1]	55,705	2,356,338	95,934	2,507,977	20,914
1916[1]	54,664	2,326,987	96,508	2,478,159	19,861
Dec. 31:					
1916[1]	55,081	2,342,699	99,665	2,497,445	17,826
1917[1]	55,823	2,391,165	102,375	2,549,363	18,153
1918[1]	56,505	2,411,973	103,764	2,572,242	8,085

[1] Excludes cars in the service of switching and terminal companies.
[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

No. 231.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1912 TO 1916, AND ON DEC. 31, 1916, 1917, AND 1918.[1]

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

Class of car.	1912[2]		1913[3]		1914[3]		1915		1916		1916		1917[4]		1918[4]	
	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	1,004,005	34	1,032,585	34	1,043,796	35	1,041,692	35.5	1,025,051	36.0	1,032,482	36.2	1,040,818	36.6	1,038,751	36.7
Flat	150,340	34	147,541	35	146,133	36	146,336	36.0	137,813	36.5	134,652	36.7	114,234	38.3	111,297	38.5
Stock	76,535	31	78,308	31	82,971	31	86,326	32.0	83,489	32.2	83,943	32.3	85,188	32.8	87,261	33.3
Coal	855,111	43	871,339	44	899,314	45	910,637	45.9	910,000	47.0	919,115	47.6	916,219	48.3	927,547	48.5
Tank	7,836	40	8,216	40	8,530	40	10,164	39.0	10,619	39.3	10,691	39.5	9,062	40.3	9,886	41.6
Refrigerator	30,693	31	43,389	31	48,886	32	52,446	32.1	51,749	32.3	51,394	32.4	51,969	32.5	62,952	31.6
Other	90,219	40	91,911	41	96,017	42	93,955	42.2	94,569	43.2	96,944	43.7	84,457	45.7	87,868	45.9
Total	2,215,239	37	2,273,289	38	2,325,647	39	2,341,556	39.7	2,313,300	40.5	2,329,221	40.8	2,301,947	41.5	2,325,562	41.6

[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.

[3] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

[4] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies.

No. 232.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, 1905, 1910, 1915, AND 1916, AND THE CALENDAR YEARS 1916, 1917, AND 1918.

[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	1910[1]	1915[2]	1916[2]	1916[2]	1917[3]	1918[3]
Number of passengers reported as carried	492,430,865	507,421,362	576,831,251	738,834,667	971,683,199	976,303,602	1,005,683,174	1,039,012,308	1,066,638,474	1,084,997,896
Passengers carried 1 mile	11,847,785,617	12,188,446,271	16,038,076,200	23,800,149,436	32,338,496,329	32,384,247,563	34,213,596,127	35,121,675,959	39,476,858,549	42,676,579,199
Passengers carried 1 mile per mile of line	75,751	68,572	83,290	109,949	138,169	131,165	137,818	141,305	170,088	183,066
Tons carried:										
Number of tons reported as carried	631,740,636	686,614,778	1,081,983,301	1,427,731,905	1,849,900,101	1,802,018,177	2,225,943,388	2,316,088,894	2,270,035,053	2,305,824,940
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers[4]			583,351,351	784,920,188	1,026,491,782	1,005,028,743	1,239,704,936	1,293,090,623	1,264,015,725	1,262,621,054
Tons carried 1 mile	77,207,047,298	85,227,515,891	141,596,551,161	186,463,109,510	255,016,910,451	276,830,302,723	343,099,937,805	365,771,824,741	394,465,400,493	405,379,284,206
Tons carried 1 mile per mile of line	493,638	479,490	735,352	861,396	1,071,086	1,121,059	1,380,349	1,470,274	1,698,825	1,738,305
Mileage of revenue passenger trains	[5] 285,575,804	[5] 317,565,615	363,469,596	459,827,029	549,015,003	577,633,888	586,611,300	592,829,813	575,500,297	529,443,568
Average number of passengers in train[6]	41	38	41	48	56	53	55	56	65	76
Average journey per passenger, miles	24.06	24.02	27.80	32.21	33.50	33.18	34.02	33.80	37.01	39.33
Mileage of revenue freight trains	[7] 435,170,812	[7] 449,291,238	492,543,526	546,424,405	635,450,681	550,395,585	606,900,357	630,507,021	631,187,856	616,151,416
Average number of tons in train[6]	177.42	189.69	270.86	322.26	380.38	474.45	534.95	550.15	597.29	628.49
Average haul per ton:										
Typical haul of the average railway, miles	122.21	124.13	130.87	130.60	138.31	153.79	154.20	157.98	173.77	175.81
Typical haul of all the railways regarded as a system, miles			242.73	237.56	249.68	275.80	276.88	282.99	312.07	[2] 301.47
Mileage of revenue mixed trains			30,691,508	32,189,996	35,807,207	36,629,942	34,912,617	34,739,068	29,241,908	28,855,569
Total revenue train mileage			886,704,630	1,038,441,430	[8] 1,221,852,647	[9] 1,163,040,998	[9] 1,229,608,236	[9] 1,259,294,590	[9] 1,237,137,632	[9] 1,175,782,791
Total mileage of freight cars			12,476,705,508	15,082,070,763	18,981,573,779	20,070,814,328	22,605,813,184	23,248,375,845	23,111,061,369	22,808,324,400

[1] Excludes returns for switching and terminal companies.
[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.
[3] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies.
[4] Figures include an apportionment of unclassified tonnage.
[5] Includes 25 per cent of the total mileage of revenue mixed trains.
[6] For the years 1890 and 1895, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.
[7] Includes 75 per cent of the total mileage of revenue mixed trains.
[8] Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1909.
[9] Includes a small amount of special-train mileage not separately reported prior to 1909.

No. 233.—FINANCES OF RAILROADS: ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1898 TO 1918.

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

Year ended—	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]	Revenues per train-mile.	Operating expenses per train-mile.
June 30:	*Cents.*	*Dollars.*	*Dollars.*	*Dollars.*	*Cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1898	1.973	0.53237	0.97419	1,812.69	0.753	1.02801	1.73112	4,773.46	1.45449	0.95635
1899	1.978	.55816	1.01615	1,927.94	.724	.98853	1.79035	4,895.69	1.50436	.98390
1900	2.003	.56459	1.01075	2,067.17	.729	.99373	2.00042	5,466.47	1.65721	1.07288
1901	2.013	.57941	1.02721	2,218.70	.750	1.05116	2.13212	5,804.08	1.72938	1.12292
1902	1.986	.60494	1.08531	2,399.97	.757	1.03219	2.27093	6,113.58	1.82350	1.17960
1903	2.006	.60720	1.11644	2,525.83	.763	1.05158	2.43967	6,629.78	1.91380	1.26604
1904	2.006	.61746	1.14135	2,570.33	.780	1.07251	2.42703	6,571.76	1.93960	1.31375
1905	1.962	.63985	1.15954	2,642.37	.766	1.03868	2.49689	6,721.28	1.97906	1.32140
1906	2.003	.63895	1.20338	2,808.72	.748	1.03594	2.60804	7,486.42	2.07547	1.37060
1907	2.014	.64600	1.25805	3,032.14	.759	1.05428	2.74023	8,122.86	2.17741	1.46993
1908[3]	1.937	.63394	1.27073	3,043.00	.754	1.07760	2.65307	7,259.00	2.11269	1.47340
1909[3]	1.928	.63053	1.26958	2,979.00	.763	1.07563	2.76450	7,184.00	2.16789	1.48370
1910[3]	1.938	.64617	1.30396	3,228.00	.753	1.03992	2.86218	8,089.00	2.24628	1.48865
1911[3]	1.974	.65789	1.30921	3,312.00	.757	1.07944	2.89548	7,895.00	2.24824	1.54338
1912[3]	1.937	.65677	1.29142	3,301.00	.744	1.06605	3.02284	7,962.00	2.29259	1.58077
1913[4]	2.008	.67226	1.35555	3,506.00	.729	1.06759	3.24347	9,048.00	2.45387	1.70375
1914[4]	1.982	.66406	1.34496	3,476.00	.733	1.06938	3.30845	8,596.00	2.45024	1.76917
1915[4]	1.985	.65851	1.30858	3,229.00	.732	1.12468	3.46995	8,182.00	2.51895	1.77641
1916[4]	2.006	.68242	1.38619	3,479.00	.716	1.10346	3.82828	9,863.00	2.80074	1.83279
Dec. 31:	2.046	.69170	1.44224	3,637.00	.715	1.13001	3.96483	10,501.00	2.90561	1.90662
1916[4]										
1917[5]	2.090	.77342	1.69453	4,415.00	.715	1.24218	4.26963	12,144.00	3.23475	2.27853
1918[5]	2.414	.94958	2.23189	5,345.00	.849	1.49211	5.33411	14,753.00	4.13971	3.36770

[1] See note—6 p. 337. [2] For years subsequent to 1900, computed on the basis of average mileage operated. [3] See note—1 p. 337. [4] See note—2 p. 337. [5] See note—3 p. 337.

No. 234.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1903 TO 1918.

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

Year ended—	Stock.			Funded debt.					Total railway capital.
	Common.	Preferred.	Total.	Bonds.	Miscellaneous obligations.	Income bonds.	Equipment trust obligations.	Total.	
June 30:	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
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	253,707,099	186,302,906	7,250,701,070	13,805,258,121
1906	5,403,001,962	1,400,758,131	6,803,760,093	6,266,770,962	973,647,924	301,523,400	224,719,099	7,766,661,385	14,570,421,478
1907	5,932,948,772	1,423,912,919	7,356,861,691	6,472,839,323	1,616,427,904	306,244,476	329,773,289	8,725,284,992	[1] 16,082,146,683
1908 [2]	5,910,351,430	1,462,860,893	7,373,212,323	6,610,189,953	2,180,965,753	258,584,016	344,592,782	9,394,332,504	[3] 16,767,544,827
1909 [2]	6,218,382,485	1,467,896,060	7,686,278,545	6,942,012,066	2,267,211,732	284,497,531	307,869,061	9,801,590,390	[4] 17,487,868,935
1910 [2]	6,710,168,538	1,403,488,842	8,113,657,380	7,408,183,482	2,250,998,522	290,951,276	353,341,578	10,303,474,858	[5] 18,417,132,238
1911 [2]	7,074,917,534	1,395,800,077	8,470,717,611	7,825,269,102	2,331,574,399	261,777,220	319,596,749	10,738,217,470	[6] 19,208,935,081
1912 [2]	7,248,749,515	1,373,651,306	8,622,400,821	8,015,943,172	2,530,676,934	267,371,927	316,143,410	11,130,135,443	[7] 19,752,536,264
1913 [2]	7,231,515,045	1,379,096,282	8,610,611,327	8,186,366,426	2,379,571,854	250,290,655	369,285,450	11,185,514,385	[8] 19,796,125,712
1914 [2]	7,304,479,846	1,376,279,858	8,680,759,704	8,496,370,538	2,397,400,240	254,230,505	418,540,270	11,566,541,553	[9] 20,247,301,257
1915 [11]	7,599,937,801	1,394,956,920	8,994,894,721	9,047,182,748	2,434,532,805	247,359,556	403,988,948	12,133,064,357	[10] 21,127,959,078
1916 [11]	7,602,923,972	1,455,758,761	9,058,682,733	9,254,546,150	2,120,698,373	283,277,570	374,867,419	12,033,389,512	[11] 21,092,072,245
Dec. 31:									
1916 [11]	7,593,731,500	1,455,141,559	9,048,873,059	9,176,656,024	2,094,351,413	359,645,188	369,782,898	12,000,435,523	[12] 21,049,308,582
1917 [11]	7,454,610,000	1,847,920,981	9,302,530,981	9,227,377,055	1,975,940,296	352,156,155	391,352,754	11,946,826,260	[13] 21,249,357,241
1918 [11]	7,249,307,281	1,805,809,755	9,055,117,036	9,992,822,947	1,012,128,121	353,103,910	371,660,827	11,729,715,805	[14] 20,784,832,841

[1] Includes $145,321,601, assigned to other than railway property.
[2] Excludes data of switching and terminal companies not segregated for years previous to 1908.
[3] Includes $206,293,937, assigned to other than railway property.
[4] Includes $202,434,630, assigned to other than railway property.
[5] Includes $36,953,808, assigned to other than railway property.
[6] Includes $35,775,324, assigned to other than railway property.
[7] Includes $37,932,835, assigned to other than railway property.
[8] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.
[9] Includes $36,340,807, assigned to "Other properties"; $948,689,876, held by or for issuing companies; and $47,703,555, receipts outstanding for installments paid.
[10] Includes $39,396,988 assigned to "Other properties"; $1,023,604,042 held by or for issuing companies; and $59,911,551 receipts outstanding for installments paid.
[11] Excludes returns for switching and terminal companies.
[12] Includes $598,345, receipts outstanding for installments paid on stock, and $500,035, receipts outstanding for funded debt.
[13] Includes $728,710, receipts outstanding for installments paid on stock, and $266,035, receipts outstanding for funded debt.
[14] Includes $933,237, receipts outstanding for installments paid on stock, and $258,535, receipts outstanding for funded debt.
[15] Includes $2,561,097, receipts outstanding for installments paid on stock, and $250,035, receipts outstanding for funded debt.
[16] Includes $1,724,263, receipts outstanding for installments paid on stock, and $586,418, receipts outstanding for funded debt.

No. 235.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1898 TO 1918.

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

Year ended—	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.				
June 30:	*Dollars.*	*Per cent.*	*Per cent.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
1898	1,818,113,082	33.74	5.29	96,152,889	246,126,691	342,279,580	7,073,953
1899	2,239,502,545	40.61	4.96	111,009,822	251,158,087	362,167,909	7,102,847
1900	2,668,969,895	45.66	5.23	139,597,972	252,949,616	392,547,588	4,912,892
1901	2,977,575,179	51.27	5.26	156,735,784	262,094,838	418,830,622	5,526,572
1902	3,337,644,681	55.40	5.55	185,391,655	274,421,855	459,813,510	7,717,103
1903	3,450,737,869	56.06	5.70	196,728,176	283,953,124	480,681,300	9,060,645
1904	3,643,427,319	57.47	6.09	221,941,049	297,674,738	519,615,787	13,945,009
1905	4,119,086,714	62.84	5.78	237,964,482	310,631,802	548,596,284	11,451,400
1906	4,526,958,760	66.54	6.03	272,795,974	322,555,934	595,351,908	11,653,076
1907	4,948,756,203	67.27	6.23	308,088,627	344,242,617	652,331,244	16,671,532
1908 [1]	4,843,370,740	65.69	8.07	390,695,351	368,295,579	758,990,930	31,338,440
1909 [1]	4,920,174,118	64.01	6.53	321,071,626	382,675,101	703,746,727	24,226,066
1910 [1]	5,412,578,457	66.71	7.50	405,771,416	399,582,056	805,353,472	16,536,695
1911 [1]	5,730,250,326	67.65	8.03	460,195,376	410,326,852	870,522,228	26,207,567
1912 [1]	5,581,289,249	64.73	7.17	400,315,313	429,026,729	829,342,042	25,409,689
1913 [1]	5,780,982,416	66.14	6.37	369,077,546	[2] 434,752,760	[2] 803,830,306	[2] 31,194,260
1914 [1]	5,667,072,956	64.39	7.97	451,653,346	[2] 439,879,894	[2] 891,533,240	[2] 45,972,506
1915 [1]	5,219,846,562	60.45	6.29	328,477,988	464,186,021	792,663,959	34,546,454
1916 [1]	5,279,427,954	60.38	6.48	342,109,396	474,534,514	816,643,910	20,250,725
Dec. 31:							
1916 [1]	5,430,123,235	62.02	6.75	366,561,494	481,435,525	847,997,019	19,800,528
1917 [1]	5,610,774,033	63.32	6.81	381,851,548	[3] 403,305,438	[3] 785,156,986	[3] 15,704,857
1918 [1]	5,138,851,230	58.09	6.60	339,185,658	[3] 396,465,997	[3] 735,651,655	[3] 29,933,496

[1] Excludes data of switching and terminal companies not segregated for years previous to 1908.
[2] Excludes interest paid by so-called small roads (having operating revenues below $100,000 for the year) and switching and terminal companies.
[3] Includes only interest paid by operating roads (except switching and terminal companies) having operating revenues above $1,000,000 for the year.

No. 236.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: CALENDAR YEARS 1916, 1917, AND 1918.

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

ANALYSIS OF OPERATING REVENUES.

Item.	Dec. 31, 1916.[1]		Dec. 31, 1917.[2]		Dec. 31, 1918.[2]	
	Amount.[3]	Proportion to total.	Amount.	Proportion to total.	Amount.	Proportion to total.
	Dollars.	*Per ct.*	*Dollars.*	*Per ct.*	*Dollars.*	*Per ct.*
Freight	2,631,091,957	71.28	2,819,965,215	70.25	3,440,792,218	70.50
Passenger	722,359,371	19.57	825,211,593	20.56	1,030,964,999	21.13
Excess baggage	6,172,651	.17	6,234,382	.15	5,929,637	.12
Sleeping car	2,896,348	.08	2,848,710	.07	2,339,144	.05
Parlor and chair car	1,378,391	.04	1,508,627	.04	950,174	.02
Mail	62,559,984	1.69	58,775,765	1.46	53,520,828	1.10
Express	91,495,490	2.48	106,914,603	2.66	126,100,909	2.58
Other passenger train	5,986,026	.16	7,120,499	.18	7,859,539	.16
Milk	16,567,307	.45	16,759,174	.42	19,169,671	.39
Switching	41,089,712	1.11	41,421,149	1.03	44,666,507	.92
All other rail-line revenue	7,993,900	.22	9,008,435	.23	10,059,558	.21
Total rail-line transportation revenue	3,589,591,137	97.25	3,895,768,152	97.05	4,742,353,184	97.18
Total water-line transportation revenue	16,913,831	.46	14,968,060	.37	14,999,845	.31
Total incidental operating revenue	82,087,896	2.22	100,583,698	2.51	118,332,465	2.42
Joint facility—Cr	3,904,006	.11	4,381,795	.11	6,005,701	.12
Joint facility—Dr	[4] 1,431,653	4.04	[4] 1,558,957	[4] .04	[4] 1,488,940	[4] .03
Total	3,691,065,217	100.00	4,014,142,748	100.00	[5] 4,880,202,255	100.00

ANALYSIS OF OPERATING EXPENSES.

Total maintenance of way and structures	439,195,062	[6] 18.10	442,109,862	15.63	649,597,540	16.36
Total maintenance of equipment	609,105,045	[6] 25.10	685,428,913	24.22	1,100,707,951	27.71
Total traffic	64,502,123	[6] 2.66	64,985,070	2.30	48,620,134	1.22
Total transportation—rail line	1,194,918,669	[6] 49.25	1,506,544,964	53.25	2,019,216,484	50.84
Total transportation—water line	10,182,124	[6] .42	9,443,915	.33	9,929,740	.25
Total miscellaneous operations	27,044,193	[6] 1.12	33,437,644	1.18	38,680,017	.97
Total general expenses	89,247,110	[6] 3.68	95,933,200	3.39	111,163,306	2.80
Transportation for investment—Cr	[4] 8,082,425	[4], [6] .33	[4] 8,568,535	[4] .30	[4] 6,045,129	[4] .15
Total	[7] 2,426,250,521	[7] 100.00	2,829,325,123	100.00	3,971,870,043	100.00

[1] Does not include data for switching and terminal companies.
[2] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies.
[3] Represents 257,324.61 miles (average mileage operated during the year).
[4] Reverse entry.
[5] Does not include $751,225 corporate operating revenues of roads under Federal control.
[6] Based on $2,426,111,901, which excludes $138,620 unclassified.
[7] Includes $138,620 unclassified.

No. 237.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1911 TO 1915, AND CALENDAR YEARS 1916, 1917, AND 1918, BY LEADING COMMODITIES.

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

Commodity.	1911[1]	1912[1]	1913[2]	1914[2]	1915[2]	1916[2]	1917[3]	1918[3]		
								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	71,126,786	70,779,832	89,557,276	80,011,063	97,047,693	108,861,843	87,772,910	55,881,019	37,325,013	93,206,032
Flour	19,557,516	19,971,463	21,767,405	22,218,779	22,376,112	25,173,527	24,637,566	10,589,421	15,001,204	25,590,625
Other mill products	15,475,563	16,317,362	17,918,707	17,968,272	18,550,419	19,767,390	19,444,198	8,630,415	11,054,651	19,685,066
Hay	12,033,156	13,754,257	13,046,480	13,288,162	13,905,913	13,328,158	14,805,041	8,241,125	8,084,032	16,325,157
Tobacco	1,706,044	1,947,001	2,128,314	1,989,568	1,857,388	2,210,476	2,141,275	1,159,572	1,304,257	2,463,829
Cotton	7,228,879	9,221,868	7,997,025	8,624,847	9,944,886	10,247,871	8,389,970	3,552,066	5,525,380	9,077,446
Fruit and vegetables	29,108,043	31,083,546	35,892,658	39,269,036	41,754,129	43,256,320	43,145,895	18,737,419	25,936,846	44,674,265
Other products of agriculture	10,628,085	15,579,590	14,865,327	15,217,108	16,479,284	17,359,093	16,898,099	9,259,468	8,040,443	17,299,911
Total	166,864,072	179,154,919	203,203,192	198,586,840	221,915,824	240,204,673	217,284,954	116,050,505	112,271,826	228,322,331
Products of animals:										
Live stock	20,416,150	20,535,108	21,572,184	21,144,300	21,167,301	25,318,778	25,742,195	19,262,923	7,799,294	27,062,217
Dressed meats	5,637,469	5,702,584	5,855,960	5,445,499	5,709,711	6,543,535	6,722,311	3,713,810	4,542,095	8,255,905
Other packing-house products	4,809,181	5,126,238	5,103,435	5,066,472	5,225,922	5,824,046	5,503,315	3,510,303	3,485,405	6,995,708
Poultry, game, and fish	1,587,942	1,732,682	1,931,139	2,351,144	2,254,173	3,009,783	3,001,005	1,154,709	2,161,683	3,316,392
Wool	1,023,914	1,017,230	954,196	1,075,594	906,425	1,322,017	1,152,401	493,651	776,106	1,269,757
Hides and leather	2,653,507	2,689,907	2,686,586	2,656,355	2,700,723	3,323,675	3,061,806	1,302,754	1,817,330	3,120,084
Other products of animals	5,085,894	6,490,287	7,107,763	8,735,892	7,289,604	8,693,479	10,069,648	6,338,586	5,045,876	11,384,462
Total	41,214,057	43,294,036	45,261,263	46,475,256	45,253,859	54,035,318	55,252,681	35,776,736	25,627,789	61,404,525
Products of mines:										
Anthracite coal	127,402,064	119,835,090	136,205,485	128,826,808	124,647,691	130,078,639	143,441,355	84,615,099	54,499,173	139,114,272
Bituminous coal	479,638,745	525,444,172	562,465,724	561,412,516	507,832,161	618,636,947	631,522,726	381,867,757	317,871,940	699,739,697
Coke	60,804,241	61,941,110	73,155,701	60,783,693	46,689,044	73,741,572	64,058,166	34,285,871	28,218,900	62,504,771
Ores	133,082,878	138,667,493	171,905,292	159,705,231	126,791,372	226,413,174	200,713,777	126,722,709	72,293,532	199,016,241

Stone, sand, and other like articles.	99,352,582	103,293,371	130,496,192	125,850,740	119,075,306	150,230,514	137,329,819	88,819,202	34,128,557	122,947,759
Other products of mines	20,848,929	20,031,710	25,639,154	26,868,601	26,005,022	36,738,259	38,259,047	18,485,822	21,694,172	40,179,994
Total	921,129,439	969,212,946	1,099,867,548	1,063,447,589	951,040,596	1,235,839,105	1,215,324,890	734,796,460	528,706,274	1,263,502,734
Products of forests:										
Lumber	125,185,647	125,350,692	152,065,216	145,464,354	123,122,328	161,173,742	161,000,112	69,490,786	81,550,220	151,041,006
Other products of forests	61,770,233	51,071,833	51,550,278	53,996,912	48,612,961	49,426,631	42,366,067	27,765,613	13,810,092	41,575,705
Total	186,955,880	176,422,525	203,615,494	199,461,266	171,735,289	210,600,373	203,366,179	97,256,399	95,360,312	192,616,711
Manufactures:										
Petroleum and other oils	17,596,449	20,677,785	23,536,256	23,660,871	26,296,369	36,905,171	43,507,448	23,670,013	27,440,212	51,110,225
Sugar	6,923,808	7,754,719	8,429,702	9,354,197	9,358,343	11,215,242	11,725,153	4,204,266	6,171,397	10,375,663
Naval stores	1,553,271	1,783,114	1,689,128	1,725,097	1,537,205	2,094,603	2,014,223	1,320,575	1,018,883	2,339,458
Iron, pig and bloom	22,713,623	24,053,768	29,613,282	23,336,043	18,391,787	40,377,071	40,401,025	19,362,703	17,179,841	36,542,544
Iron and steel rails	8,920,596	7,983,842	10,615,984	7,414,519	4,811,458	9,349,366	9,519,066	3,954,509	4,985,981	8,940,490
Other castings and machinery	23,052,502	23,843,074	30,951,697	26,540,896	21,139,593	35,680,675	35,108,025	13,750,959	18,489,668	32,240,627
Bar and sheet metal	29,899,867	31,227,138	37,315,634	30,560,443	26,877,408	44,931,449	47,458,237	21,964,543	26,474,639	48,439,182
Cement, brick, and lime	61,682,645	62,187,497	73,239,287	71,644,540	68,243,809	82,281,781	71,494,688	31,625,339	24,072,972	55,698,311
Agricultural implements	3,264,739	3,399,214	3,865,145	3,526,385	2,645,044	3,344,975	3,787,255	1,705,883	1,707,414	3,413,297
Wagons, carriages, tools, etc	3,008,857	2,914,822	3,852,949	3,959,499	4,124,543	8,086,014	9,329,587	3,366,072	4,559,160	7,925,232
Wines, liquors, and beers	6,829,700	7,068,924	7,858,107	7,771,970	6,635,184	7,847,049	7,531,423	3,151,246	2,804,430	5,955,676
Household goods and furniture	3,820,113	4,198,706	4,722,233	4,804,557	4,027,005	5,196,386	4,957,707	2,103,626	2,411,839	4,515,465
Other manufactures	79,110,164	82,678,331	89,100,195	86,505,185	78,397,992	105,841,738	105,722,851	50,226,706	59,643,155	109,869,861
Total	267,776,334	279,770,944	324,789,599	300,804,202	272,486,240	393,151,520	392,556,688	180,406,440	196,959,591	377,366,031
Merchandise	60,976,778	67,377,804	77,971,985	70,339,182	[4]53,605,587	[4]82,762,994	[4]94,380,305	[4]45,670,549	[4]39,974,815	[4]85,645,364
Miscellaneous—Other commodities	73,097,558	70,837,892	74,920,823	70,593,664	[5]81,274,512	[5]96,727,850	[5]91,869,356	[5]53,386,904	[5]44,981,535	[5]98,368,439
Grand total [6]	1,718,014,118	1,786,071,066	2,029,629,904	1,949,707,999	1,797,311,907	2,313,321,838	2,270,035,053	1,263,343,993	1,043,882,142	2,307,226,135

[1] Excludes traffic movement of switching and terminal companies.
[2] Excludes traffic movement of so-called small roads (having operating revenues below $100,000 for the year) and of switching and terminal companies.
[3] Excludest raffic movement of roads having operating revenues below $1,000,000 for the year and of switching and terminal companies.
[4] Represents "Miscellaneous commodities not specified above (carload rates)."
[5] Represents "L. C. L. goods not distributed above."
[6] Excludes freight not classified, as follows: 1910, 104,575,273 tons; 1911, 63,623,836 tons; 1912, 58,906,607 tons; 1913, 28,405,583 tons; 1914, 26,430,156 tons; 1915, 4,706,270 tons; 1916, 2,972,723 tons.

No. 238.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1912 TO 1916, AND CALENDAR YEARS 1916, 1917, AND 1918, BY STATES.

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

State.	1912 [1]		1913 [2]		1914 [2]		1915 [2]		1916 [2]		1916 [2]		1917 [3]		1918 [3]	
	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	1,619,874	336	1,559,168	322	1,755,382	357	1,686,859	342	1,700,415	339	1,750,834	349	1,867,574	419	2,208,748	484
Arizona	575,226	279	884,803	418	1,133,451	525	1,158,980	532	1,397,457	627	1,340,887	601	1,280,470	621	1,250,372	607
Arkansas	1,740,233	365	1,765,588	419	2,018,598	466	2,047,248	465	2,158,938	490	2,248,634	510	1,767,095	431	2,580,001	619
California	4,173,318	558	4,230,926	571	4,925,589	665	4,800,884	633	4,857,712	639	5,141,629	675	5,159,606	780	5,808,948	876
Colorado	1,831,933	327	1,847,843	339	2,026,619	372	2,115,660	383	2,368,277	436	2,451,233	451	2,242,410	446	2,699,177	538
Connecticut	1,227,019	1,226	1,115,007	1,114	1,013,836	1,017	780,901	789	972,740	975	1,113,992	1,116	1,307,224	1,311	1,382,274	1,386
Delaware	161,354	482	148,946	445	149,402	446	156,333	467	132,878	396	153,079	457	151,202	451	158,046	471
Dist. Columbia	54,292	1,509	56,742	1,659	57,394	1,678	62,136	1,816	59,397	1,704	64,124	1,823	58,271	1,687	61,984	1,795
Florida	991,023	224	1,053,651	257	1,207,574	281	1,215,782	276	1,515,490	335	1,571,571	345	1,579,479	407	1,671,653	422
Georgia	1,669,327	247	1,721,666	263	1,820,601	277	1,754,736	267	1,927,529	291	1,957,319	296	1,943,870	383	1,956,019	384
Idaho	1,395,779	581	1,434,985	584	1,738,925	662	1,462,006	549	1,681,536	615	1,475,327	540	1,848,450	727	1,940,126	756
Illinois	6,335,118	532	6,866,113	575	8,097,545	675	8,287,666	691	8,558,096	717	9,049,080	760	10,289,495	893	11,607,855	1,007
Indiana	4,193,485	569	4,536,007	624	4,880,652	670	5,196,470	717	5,470,789	755	5,802,532	796	5,821,782	824	6,867,528	970
Iowa	2,739,734	280	2,830,763	294	3,283,344	337	3,556,187	364	3,775,291	386	3,870,681	396	3,985,173	410	4,663,629	480
Kansas	3,490,893	387	3,401,988	380	3,593,097	396	3,825,908	421	4,022,138	441	4,107,564	449	5,142,732	576	4,580,639	515
Kentucky	1,301,159	366	1,637,277	469	2,188,544	619	1,812,116	513	1,860,484	522	2,017,931	573	2,124,080	615	2,309,303	664
Louisiana	1,444,817	293	1,486,000	330	1,778,823	381	1,948,905	412	1,996,812	427	2,234,916	479	2,440,677	622	2,546,008	642
Maine	937,239	417	971,889	455	1,060,336	496	1,097,785	510	1,071,383	498	1,025,693	476	1,144,191	558	1,353,501	658
Maryland	884,929	641	951,652	733	983,434	732	1,078,874	797	1,149,462	845	1,211,129	888	1,228,921	991	1,900,201	1,513
Massachusetts	3,592,215	1,723	3,542,864	1,699	3,232,883	1,550	2,629,779	1,260	2,562,916	1,227	2,574,726	1,230	2,479,884	1,199	2,509,578	1,214
Michigan	4,104,538	481	4,013,839	478	4,316,394	519	3,985,698	477	4,380,643	522	4,219,625	503	3,546,501	500	3,949,315	544
Minnesota	3,909,691	441	4,808,295	543	5,396,777	605	4,960,761	550	6,027,684	668	6,444,706	710	6,032,183	710	7,184,939	843
Mississippi	1,012,753	252	1,364,658	354	1,702,928	442	1,806,773	465	1,727,196	442	1,916,031	492	2,165,935	591	2,414,240	627

Missouri	2,028,768	253	2,204,835	283	2,173,382	279	2,252,461	289	2,194,200	282	2,257,903	290	2,409,975	339	2,478,743	337
Montana	1,723,495	405	1,874,409	428	2,119,912	445	2,226,213	468	2,562,694	539	2,780,697	583	2,850,135	601	2,689,100	548
Nebraska	2,299,663	375	2,324,355	378	2,594,851	420	2,626,086	426	2,698,558	437	2,704,452	439	3,064,630	499	3,130,965	509
Nevada	826,293	375	931,520	444	983,927	472	746,068	373	1,012,741	485	1,028,226	492	1,143,750	706	1,267,347	732
New Hampshire	751,443	607	862,257	691	809,313	649	751,121	602	696,062	559	746,161	600	695,736	571	792,267	650
New Jersey	7,095,637	3,146	6,823,429	3,187	6,604,781	3,068	6,789,603	3,110	7,792,764	3,537	7,655,741	3,458	8,249,565	3,945	8,140,709	3,866
New Mexico	680,909	233	970,915	337	1,276,641	443	1,068,876	369	1,154,537	414	1,179,213	423	1,635,259	591	1,603,302	578
New York	10,187,417	1,212	10,526,756	1,291	10,709,722	1,311	11,794,926	1,435	11,187,009	1,369	11,723,920	1,450	12,470,412	1,593	14,241,440	1,787
North Carolina	1,287,314	280	1,328,202	313	1,449,443	336	1,493,084	341	1,680,604	384	1,705,849	391	1,680,510	445	1,786,405	470
North Dakota	1,690,454	379	1,802,379	364	1,782,144	354	1,899,503	371	2,274,211	440	2,288,520	442	2,911,904	563	2,777,708	537
Ohio	7,006,516	774	7,800,153	872	9,235,378	1,032	8,711,531	972	9,701,813	1,071	10,618,161	1,179	11,330,851	1,347	11,862,280	1,410
Oklahoma	2,648,149	433	3,117,403	509	3,391,688	545	2,903,972	464	3,684,460	581	3,653,132	577	4,116,538	659	4,268,823	681
Oregon	1,461,162	608	1,479,983	599	1,730,265	683	1,430,208	538	1,668,936	625	1,491,542	530	1,738,098	678	2,019,572	787
Pennsylvania	7,092,339	647	8,489,875	810	8,824,383	821	8,491,931	785	8,678,961	800	9,957,027	917	8,984,950	924	9,386,304	950
Rhode Island	287,294	1,411	350,960	1,773	365,252	1,845	368,578	1,888	388,781	1,990	397,318	2,008	447,460	2,262	451,406	2,310
South Carolina	875,679	259	863,742	272	938,990	288	961,785	293	1,068,266	325	1,090,913	332	1,240,773	410	1,296,562	414
South Dakota	942,935	227	956,241	230	1,061,203	255	1,321,306	312	1,446,198	342	1,634,812	386	1,528,627	385	1,741,000	439
Tennessee	1,363,374	368	1,344,055	370	1,644,120	448	1,671,459	441	1,747,858	463	1,718,003	455	1,957,294	542	2,215,839	606
Texas	3,399,520	233	3,216,712	225	4,382,808	299	4,081,445	275	4,935,807	332	4,655,945	313	5,089,372	375	5,048,905	369
Utah	822,741	412	933,246	456	1,096,726	541	1,093,174	529	1,115,058	534	1,123,366	537	1,232,295	606	1,365,204	667
Vermont	293,873	286	386,888	395	499,224	509	508,707	519	491,207	501	490,729	502	404,407	542	416,130	542
Virginia	2,193,180	494	2,244,540	532	2,428,900	579	2,589,166	609	2,658,141	614	3,011,824	711	3,244,008	793	3,722,942	902
Washington	3,615,254	736	3,749,488	769	4,860,509	995	4,341,849	847	4,261,838	822	4,063,897	772	4,430,081	906	4,823,535	924
West Virginia	1,485,946	452	1,492,545	477	1,760,479	557	1,893,008	589	2,298,087	702	2,355,132	718	2,501,071	792	2,661,514	830
Wisconsin	3,583,427	482	3,855,843	544	4,387,545	619	4,768,492	671	5,119,043	720	4,967,702	687	5,023,659	750	5,415,113	782
Wyoming	614,301	376	655,993	403	789,340	448	742,162	405	855,681	465	900,958	490	1,209,486	741	880,118	538
Total [4]	115,643,032	488	122,817,394	528	136,263,054	579	134,895,161	569	144,748,778	608	149,943,786	629	157,189,051	710	170,087,317	759

[1] Excludes taxes of switching and terminal companies.
[2] Excludes taxes of so-called small roads (having operating revenues below $100,000 for the year) and switching and terminal companies.
[3] Includes only taxes of roads having operating revenues above $1,000,000 for the year (except switching and terminal companies), and of their nonoperating subsidiaries.
[4] The figures exclude certain amounts of taxes not apportioned by States, as follows: 1911, $5,027,406 (including $4,870,776 assessed by the United States Government, chiefly as a special excise tax); 1912, $5,026,660 (including $4,861,746 assessed by the United States Government, chiefly as a special excise tax); 1913, $5,108,433 (including $4,908,212 assessed by the United States Government, chiefly as a special excise tax); 1914, $4,961,072 (including $4,769,512 assessed by the United States Government, chiefly as a special excise tax); 1915, $4,625,296 (including $4,272,796 assessed by the United States Government, chiefly as a special excise tax); fiscal year 1916, $6,327,429 (including $5,969,823 assessed by the United States Government, chiefly as a special excise tax); calendar year 1916, $13,008,480 (including $12,530,949 assessed by the United States Government, chiefly as a special excise tax); calendar year 1917, $58,672,295 (including $57,957,420 assessed by the United States Government); calendar year 1918, $54,511,198 (including $53,507,951 assessed by the United States Government).

No. 239.—SUMMARY OF REPORTS OF PRINCIPAL RAILROADS FOR THE 10 MONTHS ENDED OCT. 31, 1918, 1919, AND 1920.

[Source: Interstate Commerce Commission.]

Item.	Amount.			Per mile of road operated.		
	1918	1919	1920	1918	1919	1920
Average number miles operated	234,301.78	233,938.37	235,518.74			
Revenues:	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Freight	2,825,972,062	2,949,628,666	3,502,087,835	12,061	12,609	14,870
Passenger	857,852,148	985,900,032	1,066,858,585	3,661	4,214	4,530
Mail	44,709,901	43,445,495	132,862,851	191	186	564
Express	102,675,749	96,865,254	122,946,518	438	414	522
All other transportation	105,604,973	104,972,471	129,083,765	451	449	548
Incidental	103,780,601	108,094,751	124,139,833	443	462	527
Joint facility—Cr	4,841,659	5,679,106	6,373,109	21	24	27
Joint facility—Dr	1,460,035	1,783,282	1,886,843	6	8	8
Railway operating revenues	4,043,977,058	4,292,802,493	5,082,465,653	17,260	18,350	21,580
Expenses:						
Maintenance of way and structures	523,527,059	647,553,193	880,672,740	2,234	2,768	3,739
Maintenance of equipment	899,165,368	1,003,341,842	1,304,607,173	3,838	4,289	5,539
Traffic	42,090,541	38,899,772	59,323,003	180	166	252
Transportation	1,671,392,303	1,736,973,450	2,377,469,595	7,134	7,639	10,094
Miscellaneous operations	32,152,884	40,095,812	51,469,597	137	171	219
General	92,315,169	103,520,234	139,357,027	394	443	593
Transportation for investment—Cr	4,690,018	4,943,745	4,071,251	20	21	18
Railway operating expenses	3,255,953,306	3,615,440,558	4,808,827,884	13,897	15,455	20,418
Net revenue from railway operations	788,023,752	677,361,935	273,637,769	3,363	2,895	1,162
Railway tax accruals (excluding "war taxes")	157,257,833	158,196,921	[1] 228,504,307	671	676	971
Uncollectible railway revenues	517,586	666,879	868,331	2	3	3
Railway operating income	630,248,333	518,498,135	44,265,131	2,690	2,216	188
Equipment rents (Dr. bal.)	11,332,295	24,947,788	27,114,123	48	107	115
Joint facility rent (Dr. bal.)	11,705,360	12,467,816	16,072,800	50	53	68
Net of three previous items	607,210,678	481,082,531	1,078,208	2,592	2,056	5
Ratio of operating expenses to operating revenues..per cent	80.51	84.22	94.62			

[1] Includes "war taxes."

No. 240.—RAILROAD ACCIDENTS (STEAM ROADS): NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1897 TO 1919.

[Sources: Years 1897 to 1910, statistical reports of the Interstate Commerce Commission; for subsequent years, accident bulletins of that commission compiled from monthly reports required under the act approved May 6, 1910. For various reasons, mainly the fact that returns were required under different acts, the statistics are not strictly comparable. Figures include nontrain (or industrial) accidents.]

Year ended June 30—	Employees.		Passengers.		Other persons.[1]		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1897	1,693	27,667	222	2,795	4,522	6,269	6,437	36,731
1898	1,958	31,761	221	2,945	4,080	6,176	6,259	40,882
1899	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900	2,550	39,643	249	4,128	5,066	6,549	7,865	50,320
1901	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903	3,606	60,481	355	8,231	5,879	7,841	9,840	76,553
1904	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905	3,361	66,833	537	10,457	5,805	8,718	9,703	86,008
1906	3,929	76,701	359	10,764	6,330	10,241	10,618	97,706
1907	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908[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
1910[2]	3,382	95,671	324	12,451	5,976	11,385	9,682	119,507
1911[3]	3,602	126,039	299	12,042	6,495	12,078	10,396	150,159
1912[3]	3,635	142,442	283	14,938	6,667	12,158	10,585	169,538
1913[3]	3,715	171,417	350	15,130	6,899	13,761	10,964	200,308
1914[3]	3,259	165,212	232	13,887	6,811	13,503	10,302	192,602
1915[3]	2,152	138,092	199	10,914	6,270	13,034	8,621	162,040
1916	2,687	160,663	239	7,488	6,438	12,224	9,364	180,375
1916[4]	2,941	176,923	246	7,152	6,814	12,647	10,001	196,722
1917[4]	3,199	174,247	301	7,582	6,587	12,976	10,087	194,805
1918[4]	3,419	156,013	471	7,316	5,396	11,246	9,286	174,575
1919[4]	2,138	131,018	273	7,456	4,567	10,579	6,978	149,053

[1] Including persons carried under contract, not riding as passengers, such as postal clerks, express messengers, Pullman employees, transfer agents, newsboys, stock tenders, etc.
[2] Excludes accidents reported by switching and terminal companies.
[3] Figures for years 1911-1915, include nontrain (industrial) accidents to employees only.
[4] Year ended Dec. 31.

No. 241.—RAILROAD ACCIDENTS: SUMMARY OF CASUALTIES TO PERSONS IN TRAIN AND TRAIN-SERVICE ACCIDENTS ON STEAM ROADS, YEAR ENDED DEC. 31, 1919.[1]

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

Class of persons.	Casualties to persons—					
	In train accidents.		In train-service accidents.		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Trespassers:						
Employees	5	3	128	190	133	193
Other persons	27	60	2,393	2,405	2,420	2,465
Total	32	63	2,521	2,595	2,553	2,658
Nontrespassers:						
Trainmen on duty	321	2,509	663	30,335	984	32,844
Other employees on duty	38	446	671	2,990	709	3,436
Employees not on duty	7	47	59	274	66	321
Passengers	93	4,292	175	3,164	273	7,456
Persons carried under contract	12	257	16	434	28	691
Other nontrespassers	9	61	1,873	5,134	1,882	5,195
Total	485	7,612	3,457	42,331	3,942	49,943
Grand total	517	7,675	5,978	44,926	6,495	52,601

[1] For statistics of nontrain accidents, see table 242.

No. 242.—RAILROAD ACCIDENTS: Analysis of Casualties Classed as "Nontrain Accidents" on Steam Roads, Year Ended Dec. 31, 1919. (See Table 243.)

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

Class of accident, etc.	Shop men.		Station men.		Trackmen.		Bridge and building men.		Other industrial employees.		All other persons.		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
CLASS I ROADS:[1]														
Working machinery, engines, motors, etc	12	3,394	.....	19	2	255	1	75	2	142	6	26	23	3,911
Transmission apparatus (belts, gears, shafting, ropes, etc.)	5	373	.....	11	1	35	.....	22	.....	19	.....	4	6	464
Use of hand tools, apparatus, etc	9	8,491	.....	131	2	2,011	1	484	1	292	.....	26	13	11,435
Flying particles	.....	4,319	.....	44	.....	886	.....	116	.....	171	.....	9	.....	5,545
Explosives and inflammable, hot, or corrosive substances	11	2,035	.....	47	3	87	.....	55	2	132	1	10	17	2,366
Electric currents	10	158	.....	1	2	16	3	9	7	39	1	1	23	224
Collapse, fall, etc., of objects	15	7,755	3	865	6	830	10	443	8	643	9	94	51	10,630
Falls of persons in industrial work	27	5,283	3	1,030	17	1,661	17	719	25	1,178	12	254	101	10,125
Handling rails, ties, bridge timbers, etc	1	1,431	1	153	8	7,149	5	809	6	340	1	32	22	9,914
Handling freight or supplies	3	3,635	9	7,300	.....	475	1	139	5	500	.....	199	18	12,248
Miscellaneous industrial causes (not above specified)	28	15,323	2	1,587	30	3,774	17	909	20	2,274	26	328	123	24,195
Total industrial accidents	121	52,197	18	11,188	71	17,179	55	3,780	76	5,730	56	983	397	91,057
Other nontrain accidents	.....	192	.....	29	7	215	.....	21	11	311	39	912	57	1,680
Total nontrain accidents	121	52,389	18	11,217	78	17,394	55	3,801	87	6,041	95	1,895	454	92,737
NONTRAIN ACCIDENTS—RECAPITULATION.														
CLASS I ROADS[1]	121	52,389	18	11,217	78	17,394	55	3,801	87	6,041	95	1,895	454	92,737
CLASS II ROADS[2]	1	252	2	36	5	345	4	80	.....	56	2	23	14	792
CLASS III ROADS[3]	.....	18	.....	5	1	73	.....	13	1	26	2	5	4	140
SWITCHING AND TERMINAL ROADS	1	1,132	1	715	2	447	.....	86	2	291	5	112	11	2,783
Grand total	123	53,791	21	11,973	86	18,259	59	3,980	90	6,414	104	2,035	483	96,452

[1] Roads having annual operating revenues above $1,000,000.
[2] Roads having annual operating revenues from $100,000 to $1,000,000.
[3] Roads having annual operating revenues below $100,000.

No. 243.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED DEC. 31, 1918 AND 1919.[1]

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

YEAR ENDED DEC. 31, 1918.

Class of accident.	Passengers and persons carried under contract.		Employees (including employees not on duty).		Other persons (trespassers and nontrespassers).		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions	220	2,079	276	2,314	11	53	507	4,446
Derailments	63	2,486	222	1,446	29	82	314	4,014
Miscellaneous train accidents, including locomotive-boiler explosions	3	90	56	490	116	365	175	945
Total train accidents	286	4,655	554	4,250	156	500	996	9,405
Train-service accidents	233	3,427	2,374	43,306	5,094	8,006	7,701	54,739
Total train and train-service accidents	519	8,082	2,928	47,556	5,250	8,506	8,697	64,144
Nontrain accidents [2]	.....	.....	491	108,457	98	1,974	589	110,431
Grand total	519	8,082	3,419	156,013	5,348	10,480	9,286	174,575

YEAR ENDED DEC. 31, 1919.

Collisions	94	2,579	141	1,313	7	49	242	3,941
Derailments	13	1,881	160	1,086	25	56	198	3,023
Miscellaneous train accidents, including locomotive-boiler explosions	3	59	65	603	9	19	77	711
Total train accidents	110	4,549	366	3,002	41	124	517	7,675
Train-service accidents	191	3,598	1,393	33,599	4,394	7,729	5,978	44,926
Total train and train-service accidents	301	8,147	1,759	36,601	4,435	7,853	6,495	52,601
Nontrain accidents [2]	.....	.....	379	94,417	104	2,035	483	96,452
Grand total	301	8,147	2,138	131,018	4,539	9,888	6,978	149,053

[1] See also preceding table.

[2] This class includes accidents connected with the operation of a railway that are not incidental to the operation of trains, locomotives, or cars.

No. 244.—EMPLOYEES OF RAILROADS: Number in Service on June 30 of Specified Years, 1890 to 1914, by Classes.

[Source: Statistical reports of the Interstate Commerce Commission.

Class.	1890	1896	1898	1900	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1912[1]	1913[2]	1914[1]
General officers	5,160	5,372	4,956	4,916	4,816	4,842	5,165	5,536	6,090	6,407	5,076	5,492	5,476	5,790	4,398	5,740
Other officers	(3)	2,718	3,925	4,669	5,039	5,201	5,375	5,706	6,705	7,549	7,751	8,022	9,392	10,414	10,706	11,153
General office clerks	22,239	26,328	26,845	32,265	37,570	42,218	46,037	51,284	57,210	65,700	63,973	69,959	76,329	78,818	84,267	87,196
Station agents	25,665	29,723	30,699	31,610	33,478	34,892	34,918	35,245	34,940	35,649	35,740	36,519	37,379	38,428	37,721	39,147
Other station men	66,431	75,919	78,603	89,851	105,423	120,724	120,002	125,180	138,778	152,929	132,013	136,733	153,104	161,730	157,450	163,603
Enginemen	33,354	35,851	37,939	42,837	48,218	52,993	52,451	54,817	59,855	65,298	57,668	57,077	64,091	64,382	67,026	62,021
Firemen	34,634	36,762	38,925	44,130	50,651	56,041	55,004	57,392	62,678	69,384	61,215	60,349	68,321	67,195	70,477	64,959
Conductors	23,513	25,457	26,876	29,957	35,070	39,741	39,645	41,061	43,936	48,809	43,322	43,608	48,682	49,685	52,086	48,201
Other trainmen	61,734	64,806	66,968	74,274	91,383	104,855	106,734	111,405	119,087	134,257	114,580	114,760	136,938	137,067	146,855	136,809
Machinists	27,601	29,272	28,832	32,831	39,145	44,819	46,272	47,018	51,253	55,244	44,941	48,237	55,193	57,507	60,726	56,468
Carpenters	37,936	38,845	40,374	46,666	51,698	56,407	53,646	56,089	63,830	70,394	58,946	60,867	68,085	70,817	78,654	72,923
Other shopmen	80,733	95,613	99,717	114,773	136,579	154,635	159,472	176,348	199,940	221,656	176,680	195,110	225,196	249,429	271,095	256,133
Section foremen	27,129	30,372	30,771	33,085	35,700	37,101	37,609	38,217	40,463	41,391	41,419	41,859	44,207	44,277	44,787	44,977
Other trackmen	157,026	169,664	184,494	226,799	281,075	300,714	289,044	311,185	343,791	367,277	299,448	320,762	378,955	357,326	376,871	337,451
Switch tenders, crossing tenders, and watchmen	37,669	44,266	47,124	50,789	50,489	49,961	46,262	45,532	49,659	53,414	46,221	44,698	44,682	38,773	38,253	37,873
Telegraph operators and dispatchers	18,968	21,682	22,488	25,218	28,244	30,934	30,425	31,963	36,099	39,193	39,744	39,115	42,435	42,548	43,061	40,464
Employees—account floating equipment	6,199	5,502	6,349	7,597	7,426	7,949	7,495	8,753	8,314	9,139	8,028	8,758	10,549	12,056	13,780	13,019
All other employees and laborers	83,300	88,467	98,673	125,386	147,201	168,430	160,565	178,965	198,736	228,324	199,510	210,898	229,806	230,138	247,076	232,249
Total	749,301	826,620	874,558	1,017,653	1,189,315	1,312,537	1,296,121	1,382,196	1,521,355	1,672,074	1,436,275	1,502,823	1,699,420	1,716,380	1,815,239	1,710,286

[1] Excludes employees of switching and terminal companies.

[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

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

No. 245.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1914, BY CLASSES.[1]

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

Class.	1890	1896	1898	1900	1902	1904	1906	1908[2]	1910[2]	1912[2]	1913[3]	1914[2]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	13,584,024	12,497,957	12,632,224	13,157,420	13,090,284	14,475,126	15,911,369	16,213,474	17,949,017	19,298,782	19,481,672	21,338,995
Other officers	(4)	5,301,119	6,870,275	8,141,500	9,491,146	10,816,886	12,870,203	16,689,833	19,490,753	22,263,792	23,204,470	24,247,155
General office clerks	16,901,342	19,037,816	19,859,404	23,127,228	26,853,690	34,735,708	41,227,916	51,867,978	58,176,906	64,739,954	69,442,296	75,429,665
Station agents	14,805,456	17,050,117	17,692,146	18,553,252	20,172,608	22,584,269	22,571,595	25,908,206	27,203,943	29,935,642	30,016,048	31,841,367
Other station men	24,918,155	29,076,478	40,237,653	45,627,016	53,709,985	66,318,729	70,702,517	81,766,135	88,926,764	97,612,630	100,242,920	109,134,046
Enginemen	37,814,011	41,354,307	44,307,993	50,713,401	58,135,447	68,946,543	74,531,454	84,517,730	91,323,678	102,762,809	111,350,613	109,376,377
Firemen	21,750,252	23,724,854	25,199,220	29,203,596	33,780,709	40,463,040	44,247,306	50,747,825	55,626,502	62,117,090	67,238,331	67,137,366
Conductors	21,881,455	24,758,485	26,316,465	30,089,322	35,211,477	44,159,760	47,417,403	55,479,055	59,716,891	68,695,203	73,261,603	73,527,535
Other trainmen	35,276,703	38,379,035	39,597,133	44,844,475	56,335,462	75,521,384	81,884,828	97,456,690	109,664,112	127,060,109	139,499,443	139,524,097
Machinists	19,235,869	19,312,746	19,507,896	22,924,702	28,412,840	37,344,571	40,326,031	42,368,436	48,589,476	54,827,638	60,008,941	58,220,801
Carpenters	24,090,749	22,948,585	23,951,246	28,144,452	31,925,126	36,654,270	40,961,083	44,552,855	50,058,065	53,241,527	61,318,197	60,236,619
Other shopmen	42,179,614	48,497,887	51,350,701	59,470,846	73,269,159	94,463,049	111,524,564	121,695,515	145,457,974	167,807,528	191,645,024	191,359,706
Section foremen	15,238,221	17,097,832	17,223,628	18,481,594	20,356,376	22,555,363	23,519,071	27,658,733	29,424,298	31,758,239	32,894,238	34,390,180
Other trackmen	57,560,900	54,521,113	57,303,740	71,664,298	89,536,409	104,600,785	112,196,214	122,994,426	140,200,782	136,067,014	156,806,395	148,115,441
Switch tenders, crossing tenders, and watchmen	20,656,369	24,950,907	25,633,630	29,599,258	28,069,990	26,920,495	27,939,001	27,607,830	24,880,701	22,982,964	22,422,721	22,917,957
Telegraph operators and dispatchers	11,823,844	13,695,587	14,259,057	16,176,401	18,281,069	21,770,296	24,729,609	30,989,257	32,348,603	34,890,615	36,519,803	36,574,687
Employees—account floating equipment	3,565,408	3,221,290	3,551,898	4,247,915	4,363,822	4,884,713	4,776,654	6,224,613	7,567,768	9,080,589	9,252,572	9,495,128
All other employees and laborers	42,686,131	43,388,416	48,552,299	63,098,165	74,433,083	90,392,829	103,414,175	130,698,937	137,110,073	147,766,253	163,244,292	168,211,260
Total	433,970,343	468,824,531	495,055,618	577,264,841	676,028,592	817,598,810	[5]900,801,053	1,035,437,523	1,143,725,306	1,252,347,697	1,373,830,589	1,381,117,292

[1] Covers over 99 per cent of the number of employees for all the years mentioned, excepting 1905, the per cent for which was over 95.

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

[3] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

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

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

No. 246.—EMPLOYEES OF RAILROADS: AVERAGE DAILY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1892 TO 1914, BY CLASSES.

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

Class.	1892	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908[1]	1909[1]	1910[1]	1912[1]	1913[2]	1914[3]
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
General officers	7.83	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	13.13	15.67	16.06
Other officers	(3)	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	6.32	6.44	6.48
General office clerks	2.23	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	2.50	2.51	2.54
Station agents	1.82	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	2.20	2.28	2.33
Other station men	1.68	1.61	1.60	1.60	1.59	1.61	1.64	1.69	1.71	1.69	1.78	1.82	1.82	1.84	1.89	1.95	1.98
Enginemen	3.68	3.72	3.72	3.75	3.78	3.84	4.01	4.10	4.12	4.12	4.20	4.45	4.44	4.55	5.00	5.20	5.24
Firemen	2.08	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	3.02	3.13	3.22
Conductors	3.08	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	4.29	4.39	4.47
Other trainmen	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	2.96	3.04	3.09
Machinists	2.29	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	3.21	3.26	3.27
Carpenters	2.08	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	2.55	2.63	2.66
Other shopmen	1.72	1.70	1.72	1.73	1.75	1.78	1.86	1.91	1.92	1.92	2.06	2.12	2.13	2.18	2.24	2.31	2.36
Section foremen	1.76	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	2.09	2.14	2.20
Other trackmen	1.22	1.16	1.18	1.22	1.23	1.25	1.31	1.33	1.32	1.36	1.46	1.45	1.38	1.47	1.50	1.58	1.59
Switch tenders, crossing tenders, and watchmen	1.80	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	1.70	1.70	1.71
Telegraph operators and dispatchers	1.92	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	2.47	2.52	2.56
Employees—account floating equipment	2.03	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	2.37	2.37	2.35
All other employees and laborers	1.68	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	2.10	2.15	2.20

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

[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

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

No. 247.—EMPLOYEES OF RAILROADS: AVERAGE NUMBER IN SERVICE AND AVERAGE NUMBER PER 100 MILES OF LINE OF STEAM RAILWAYS, CALENDAR YEARS 1917 AND 1918, BY CLASSES.

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

Class.	1917[1]		1918[2]	
	Average number.	Per 100 miles of line.	Average number.	Per 100 miles of line.
General officers, $3,000 per annum and upward	4,230	2	4,320	2
General officers, below $3,000 per annum	2,486	1	3,225	1
Division officers, $3,000 per annum and upward	1,300	1	1,880	1
Division officers, below $3,000 per annum	9,430	4	9,766	4
Clerks, $900 per annum and upward	84,590	36	146,189	63
Clerks, below $900 per annum	99,473	43	58,552	26
Messengers and attendants	8,506	4	9,117	4
Assistant engineers and draftsmen	11,989	5	10,744	5
Maintenance of way and structure foremen	8,033	3	8,866	4
Section foremen	40,368	17	41,010	18
General foremen—maintenance of equipment department	1,549	1	1,556	1
Gang and other foremen—maintenance of equipment department	18,043	8	19,341	8
Machinists	41,112	18	46,337	20
Boiler makers	12,931	6	14,302	6
Blacksmiths	8,115	3	8,876	4
Masons and bricklayers	1,361	1	1,541	1
Structural ironworkers	885		797	
Carpenters	53,034	23	54,707	23
Painters and upholsterers	11,087	5	11,163	5
Electricians	9,564	4	10,969	5
Air-brake men	5,904	3	6,385	3
Car inspectors	19,661	8	21,734	9
Car repairers	66,531	29	72,766	31
Other skilled laborers	52,989	23	56,701	24
Mechanics' helpers and apprentices	86,021	37	98,106	42
Section men	241,435	104	261,658	113
Other unskilled laborers	107,564	46	115,942	50
Foremen of construction gangs and work trains	2,567	1	2,521	1
Other men in construction gangs and work trains	36,759	16	33,264	14
Traveling agents and solicitors	5,979	3	3,083	1
Employees in outside agencies	1,741	1	1,293	1
Other traffic employees	613		667	
Train dispatchers and directors	5,101	2	5,403	2
Telegraphers, telephoners, and block operators	20,526	9	21,876	9
Telegraphers and telephoners operating interlockers	7,694	3	7,997	3
Levermen (nontelegraphers)	3,463	1	3,542	2
Telegrapher clerks	11,250	5	11,406	5
Agent telegraphers	19,421	8	19,510	8
Station agents (nontelegraphers)	14,476	6	14,722	6
Station masters and assistants	502		645	
Station-service employees	117,494	51	113,546	49
Yardmasters	3,719	2	4,036	2
Yardmasters' assistants	2,507	1	3,217	1
Yard engineers, motormen, firemen, helpers, conductors (or foremen), and brakemen (switchmen or helpers)	105,603	45	117,902	50
Yard switch tenders	4,848	2	5,119	2
Other yard employees	3,984	2	4,277	2
Hostlers	8,083	3	9,229	4
Enginehouse men	55,133	24	63,052	27
Road freight engineers, motormen, firemen, helpers, conductors, brakemen, and flagmen	165,953	72	169,819	73
Road passenger engineers, motormen, firemen, helpers, conductors, baggagemen, brakemen, and flagmen	57,435	25	55,366	22
Other road train employees	3,548	1	3,512	2
Crossing flagmen and gatemen	15,976	7	16,436	7
Drawbridge operators	1,329	1	1,424	1
Floating-equipment employees	11,110	5	10,380	4
Express-service employees	4		4	
Policemen and watchmen	11,310	5	13,503	6
Other transportation employees	5,780	2	6,057	3
All other employees	19,632	8	18,095	8
Total	1,732,876	746	1,837,663	788

[1] Includes only returns for roads having operating revenues above $1,000,000 for the year (except switching and terminal companies), and represents 232,198.99 miles (average mileage operated during the year).

[2] Excludes corporate employees and returns for roads having annual operating revenues below $1,000,000, also excludes switching and terminal companies, and represents 233,203.72 miles (average mileage operated during the year).

No. 248.—EMPLOYEES OF RAILROADS: AVERAGE HOURLY AND TOTAL YEARLY COMPENSATION OF STEAM RAILWAYS, CALENDAR YEARS 1917 AND 1918, BY CLASSES.

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

Class.	1917[1]		1918[2]	
	Hourly.	Yearly.	Hourly.	Yearly.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
General officers, $3,000 per annum and upward	[3] 20.452	23,569,237	[3] 18.017	25,937,695
General officers, below $3,000 per annum	[3] 5.618	6,263,693	[3] 6.203	6,341,921
Division officers, $3,000 per annum and upward	[3] 11.074	4,994,032	[3] 11.315	7,700,904
Division officers, below $3,000 per annum	[3] 5.138	17,519,593	[3] 6.296	21,673,686
Clerks, $900 per annum and upward	.428	103,754,062	.505	211,682,171
Clerks, below $900 per annum	.241	67,745,851	.284	40,388,879
Messengers and attendants	[3] 1.502	4,375,157	[3] 2.213	6,940,474
Assistant engineers and draftsmen	[3] 3.698	13,722,480	[3] 4.593	15,786,135
Maintenance of way and equipment foremen	[3] 3.552	9,619,428	[3] 4.782	14,015,593
Section foremen	[3] 2.592	35,744,103	[3] 3.569	51,473,275
General foremen—maintenance of equipment department	[3] 4.274	2,572,550	[3] 7.313	4,137,456
Gang and other foremen—maintenance of equipment department	[3] 3.661	24,286,355	[3] 6.471	44,641,426
Machinists	.462	57,321,897	.728	109,310,758
Boiler makers	.462	18,423,117	.724	34,250,775
Blacksmiths	.446	10,210,190	.712	18,648,670
Masons and bricklayers	.327	1,269,437	.486	2,003,686
Structural ironworkers	.357	897,750	.511	1,135,156
Carpenters	.322	49,870,136	.509	81,697,233
Painters and upholsterers	.347	10,537,423	.558	17,564,232
Electricians	[3] 3.073	9,853,748	[3] 5.109	18,965,942
Air-brake men	.327	6,412,801	.580	11,731,546
Car inspectors	.289	22,425,120	.572	47,909,882
Car repairers	.338	66,073,261	.555	124,888,275
Other skilled laborers	.345	56,440,502	.561	98,433,227
Mechanics' helpers and apprentices	.276	70,718,313	.453	137,934,431
Section men	.192	145,164,191	.288	225,979,254
Other unskilled laborers	.224	74,773,897	.336	120,292,521
Foremen of construction gangs and work trains	.309	2,648,162	.451	3,626,320
Other men in construction gangs and work trains	.206	22,957,221	.310	30,453,174
Traveling agents and solicitors	[3] 5.188	9,893,571	[3] 5.871	4,817,046
Employees in outside agencies	[3] 3.490	1,856,028	[3] 4.744	1,922,026
Other traffic employees	[3] 4.391	815,275	[3] 4.960	1,037,518
Train dispatchers and directors	.594	9,184,669	.791	12,911,724
Telegraphers, telephoners, and block operators	.310	18,813,933	.450	26,762,161
Telegraphers and telephoners operating interlockers	.323	7,358,623	.444	9,990,451
Levermen (nontelegraphers)	.244	2,946,378	.357	4,360,608
Telegrapher clerks	.276	10,037,611	.398	14,121,022
Agent telegraphers	.260	19,414,893	.383	25,749,906
Station agents (nontelegraphers)	[3] 2.799	15,044,554	[3] 3.629	19,033,129
Station masters and assistants	[3] 3.486	761,833	[3] 4.036	1,044,311
Station-service employees	.226	83,389,697	.328	113,056,165
Yardmasters	[3] 4.794	6,702,730	[3] 6.578	9,890,760
Yardmasters' assistants	[3] 4.466	4,274,626	[3] 6.074	7,420,791
Yard engineers and motormen	.535	33,907,275	.670	43,675,924
Yard firemen and helpers	.338	21,348,404	.462	30,064,804
Yard conductors (or foremen)	.474	29,650,752	.628	39,801,584
Yard brakemen (switchmen or helpers)	.433	64,282,899	.584	89,986,392
Yard switch tenders	.223	4,102,855	.324	5,892,060
Other yard employees	.176	2,655,581	.286	4,214,416
Hostlers	.311	10,052,260	.484	16,959,137
Enginehouse men	.218	46,024,605	.328	80,051,113
Road freight engineers and motormen	.691	72,013,998	.812	87,256,517
Road freight firemen and helpers	.447	46,940,280	.595	64,247,353
Road freight conductors	.564	50,364,297	.694	62,814,321
Road freight brakemen and flagmen	.381	81,521,397	.530	113,652,142
Road passenger engineers and motormen	.914	29,088,851	.992	32,188,906
Road passenger firemen and helpers	.569	17,745,404	.706	21,675,475
Road passenger conductors	.737	20,947,221	.848	23,798,557
Road passenger baggagemen	.412	6,489,322	.549	8,489,837
Road passenger brakemen and flagmen	.421	16,246,346	.564	21,893,585
Other road train employees	.302	2,899,477	.400	3,801,803
Crossing flagmen and gatemen	[3] 1.423	8,548,073	[3] 2.299	15,123,382
Drawbridge operators	[3] 1.738	1,011,674	[3] 2.801	1,589,233
Floating-equipment employees	.252	10,314,174	.346	13,101,124
Express-service employees	.145	753	.197	1,282
Policemen and watchmen	[3] 2.377	10,139,050	[3] 3.155	15,312,611
Other transportation employees	[3] 2.115	4,889,081	[3] 3.342	6,842,662
All other employees	[3] 1.960	13,015,350	[3] 2.489	15,775,356
All classes for which hourly pay is shown	.318	1,504,994,806	.460	2,288,255,963
All classes for which daily pay is shown	3.334	234,487,336	[3] 4.425	318,028,282
Total compensation for year	.....	1,739,482,142	.....	2,606,284,245

[1] See note 1, p. 353. [2] See note 2, p. 353. [3] Represents average daily compensation.

No. 249.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1880 TO 1920.

[Source: The Railway Age, Chicago, Ill.]

Calendar year.	Placed under receivership.			Sold under foreclosure.		
	Number of roads.	Miles.	Stocks and bonds.	Number of roads.	Miles	Stocks and bonds.
			Dollars.			*Dollars.*
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	90,318,000	31	5,478	328,181,000
1888	22	3,270	186,814,000	19	1,596	64,555,000
1889	22	3,808	99,664,000	25	2,930	137,815,000
1890	26	2,963	105,007,000	29	3,825	182,495,000
1891	26	2,159	84,479,000	21	3,223	169,069,000
1892	36	10,508	357,692,000	28	1,922	95,898,000
1893	74	29,340	1,781,046,000	25	1,613	79,924,000
1894	38	7,025	395,791,000	42	5,643	318,999,000
1895	31	4,089	369,075,000	52	12,831	761,791,000
1896	34	5,441	275,597,000	58	13,730	1,150,377,000
1897	18	1,537	92,909,000	42	6,675	517,680,000
1898	18	2,069	138,701,000	47	6,054	252,910,000
1899	10	1,019	52,285,000	32	4,294	267,534,000
1900	16	1,165	78,234,000	24	3,477	190,374,000
1901	4	73	1,627,000	17	1,139	55,808,000
1902	5	278	5,835,000	20	693	39,738,000
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	3	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	93,660,100
1911	5	2,606	210,606,882	13	1,386	40,741,453
1912	13	3,784	182,112,497	12	661	25,910,990
1913	17	9,020	477,780,820	6	1,159	80,163,850
1914	22	4,222	199,571,446	9	1,470	83,189,500
1915	12	20,143	1,070,808,628	11	3,014	285,258,782
1916	9	4,439	208,159,689	26	8,355	703,444,855
1917	19	2,486	61,169,962	20	10,963	557,846,348
1918	8	3,519	242,090,890	11	763	24,735,187
1919	7	244	11,886,779	8	459	15,479,587
1920	10	541	21,620,150	7	380	7,670,290

No. 250.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT, OF SPECIFIED COMPANIES, YEAR ENDED DEC. 31, 1919.

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

Item.	American Railway Express Co.	Great Northern ExpressCo.[1]	Northern Express Co.[1]	Western Express Co.[1]
INCOME ACCOUNT.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Charges for transportation	235,905,406	2,579	29,074	1,694
Express privileges—Dr.	143,429,820	[2] 3,332	115,641	1,134
Revenue from transportation	142,475,586	5,911	[2] 86,567	560
Revenue from operations other than transportation	5,559,310	1,317	47	664
Total operating revenues	151,035,896	7,228	[2] 86,520	1,224
Operating expenses	174,081,557	61,940	61,654	13,247
Net operating revenues	[2] 23,045,661	[2] 54,712	[2] 148,174	[2] 12,023
Uncollectible revenue from transportation	45,055	613	239	301
Express taxes	2,015,230	14,841	4,000	151
Operating income	[2] 25,105,946	[2] 70,166	[2] 152,413	[2] 12,475
Other income	1,092,705	160,937	170,232	54,594
Gross income	[2] 24,013,241	90,771	17,819	42,119
Deductions from gross income	196,055	77	9	.....
Net income	[2] 24,209,296	90,694	17,810	42,119
Dividend appropriations of income	.....	.....	.....	43,000
Other deductions from net income	.....	.....	.....	.....
Income balances transferred to profit and loss	[2] 24,209,296	90,694	17,810	[2] 881
PROFIT AND LOSS ACCOUNT.				
Credit balance on Dec. 31 of the preceding year	.....	731,947	582,693	293,520
Credit balance for the year from income	[2] 24,209,296	90,694	17,810	[2] 881
Dividend appropriations of surplus	.....	.....	100,000	.....
Other profit and loss items—credit balance	[2] 24,209,296	[2] 149	13,070	.....
Balance credit carried to balance sheet	.....	822,492	513,573	292,639

[1] Property leased by American Railway Express Co. as of July 1, 1918; operating figures represent transactions applicable to a period prior to that date.
[2] Debit or reverse item.

No. 251.—CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS OF AMERICAN RAILWAY EXPRESS CO.: DEC. 31, 1919, COMPARED WITH DEC. 31, 1918.

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

	Dec. 31, 1918.	Dec. 31, 1919.
Kind of mileage:		
Steam road	*Miles.* 239,282.12	*Miles.* 238,354.22
Electric line	6,951.25	3,523.75
Steamboat line	40,410.12	31,060.87
Stage line	1,175.42	906.42
Total mileage	287,818.91	273,845.26

No. 252.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1904 TO 1919.[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.*
1904	72,497	471	1,481	16,266	103,955	33,510	65,990
1905	50,441	1,991	912	21,048	131,756	21,143	101,111
1906	28,558	1,177	673	11,542	170,830	10,765	120,113
1907	19,532	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
1911	23,578	1,889	2,871	8,868	105,398	7,732	63,968
1912	12,496	1,251	1,997	5,507	145,227	6,429	37,856
1913	20,179	1,264	1,367	8,199	152,150	10,855	27,536
1914	17,909	1,080	790	5,758	12,492	5,021	60,491
1915	26,962	924	2,400	14,138	13,013	15,092	31,064
1916	13,044	285	1,027	6,580	62,723	19,358	828,514
1917	7,586	907	1,415	5,608	15,183	7,357	28,664
1918[2]	24,377	550	886	7,760	25,987	1,393	22,200
1919	52,825	598	1,419	5,961	15,914	4,362	34,100
Cairo and Memphis:							
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	.....	1,030,000	254,156	238,464
1907	5,771	11,905	9,276	.....	1,031,154	133,036	464,969
1908	4,321	11,020	16,249	130	920,783	113,256	369,190
1909	11,340	12,489	9,567	3,942	737,761	70,848	305,716
1910	15,669	13,815	8,276	3,780	508,696	72,880	335,662
1911	22,536	14,271	9,142	5,084	1,199,492	41,975	388,320
1912	78,679	11,214	6,493	4,944	881,523	58,775	275,930
1913	21,033	10,187	6,536	4,550	867,262	57,447	175,410
1914	14,562	9,287	6,320	4,075	826,362	27,662	298,658
1915	12,708	30,968	6,980	3,219	681,431	52,661	171,028
1916	7,112	25,896	4,798	2,506	477,849	26,795	184,270
1917	5,064	6,370	4,175	2,439	220,811	30,410	195,152
1918[2]	21,178	3,075	3,278	1,305	130,083	12,598	317,390
1919	50,303	15,110	4,310	2,291	215,762	20,075	137,983
Memphis and Vicksburg:							
1904	16,017	87,581	52,757	3,966	1,077,693	76,357	630,226
1905	47,930	66,556	64,699	4,091	1,097,758	128,697	334,499
1906	33,000	64,906	60,525	3,236	842,513	462,486	288,250
1907	21,937	37,843	24,206	7,586	871,034	157,930	373,695
1908	14,069	30,469	33,665	7,023	857,895	104,867	116,748
1909	17,325	20,503	23,287	10,792	632,570	78,116	223,434
1910	20,295	20,770	26,743	11,791	392,561	59,378	187,950
1911	23,147	21,595	21,870	10,891	1,090,856	34,173	412,392
1912	13,050	18,562	16,725	7,495	733,135	34,820	300,607
1913	18,138	17,252	15,139	12,230	763,895	46,536	271,720
1914	16,590	17,213	26,057	11,736	682,104	26,117	153,605
1915	22,414	39,823	20,161	15,355	892,840	52,602	76,965
1916	13,175	30,565	15,338	10,563	379,201	32,127	155,034
1917	9,314	14,661	9,827	7,031	129,847	29,652	208,821
1918[2]	35,604	25,394	15,191	7,862	7,862	32,570	14,840
1919	66,966	21,113	12,368	6,087	117,379	17,186	493,629
Vicksburg and New Orleans:							
1904	23,878	46,997	63,901	4,858	1,020,500	25,358	133,038
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	71,538
1911	33,092	7,572	14,347	5,313	1,093,371	36,743	18,869
1912	31,551	4,325	5,486	3,654	748,609	68,454	46,572
1913	30,942	8,210	15,943	3,953	725,319	74,649	6,043
1914	23,053	8,345	12,738	2,550	669,589	19,880	122,619
1915	94,350	8,315	9,622	3,546	895,420	31,658	53,033
1916	13,239	6,053	8,324	3,331	349,394	70,812	77,626
1917	5,247	13,193	5,865	2,353	269,568	40,517	238,245
1918[2]	67,081	10,855	9,559	2,894	113,153	115,272	44,870
1919	66,927	10,752	11,102	2,984	316,500	31,848	112,740

[1] Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches; consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole.

[2] Figures do not include various merchandise handled by Government vessels.

No. 252.—Lower Mississippi River: Commerce (Receipts and Shipments), 1904 to 1919—Continued.

Section of river and year.	Iron, steel, and metals.	Groceries and provisions.	Gravel, sand, and stone.	Oil.[1]	Miscellaneous and unclassified.	Total.
St. Louis and Cairo:	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*	*Tons.*
1904	1,400	18,581	14,559	.....	93,574	386,436
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	332,257
1908	15,925	12,156	14,550	.....	40,454	389,357
1909	4,990	11,247	.....	478	19,147	318,584
1910	188	10,694	45,314	35	43,908	289,750
1911	1,627	20,642	.....	6,400	23,166	326,139
1912	.....	14,451	184	14,632	36,478	276,208
1913	502	14,684	213	6,982	37,154	281,085
1914	178	5,967	150,571	52	58,855	325,164
1915	20,214	11,932	668,471	21,857	73,165	809,232
1916	4,468	9,061	771,753	19,569	75,051	1,065,773
1917	60,584	6,256	127,254	8,143	95,820	364,777
1918[2]	65,445	5,754	[3]88,401	1,959	47,265	291,982
1919	7,983	34,803	94,724	758	116,242	369,179
Cairo and Memphis:						
1904	45,540	3,745	29,700	.....	92,978	2,153,254
1905	55,153	4,844	5,800	.....	43,550	2,238,363
1906	58,440	762	21,309	.....	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	20,328	17,211	21,481	.....	26,897	1,039,195
1911	26,564	23,070	32,220	.....	29,942	1,857,616
1912	28,092	17,938	24,302	53	37,979	1,425,922
1913	22,108	18,741	38,728	40	39,620	1,261,662
1914	24,211	16,497	65,641	2	27,804	1,321,081
1915	33,941	15,572	826,460	7,852	49,606	2,103,026
1916	313	11,575	429,779	1,054	33,720	1,205,647
1917	55,652	8,967	79,089	5,305	31,610	635,444
1918[2]	65,499	5,174	2,493	27,784	44,827	634,684
1919	5,195	34,809	30,854	3,320	140,941	660,953
Memphis and Vicksburg:						
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	21,733	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	54,560	186,516	2,222	22,179	980,386
1911	11,130	24,199	228,303	2,025	30,273	1,910,854
1912	7,501	20,852	216,468	407	25,167	1,394,789
1913	9,662	20,092	331,812	671	35,318	1,542,456
1914	8,441	28,921	869,932	9,097	38,581	1,888,394
1915	24,831	45,860	302,940	38,570	76,444	2,198,814
1916	4,206	20,984	1,059,150	2,395	87,239	1,809,977
1917	58,803	13,389	932,612	5,745	73,838	1,493,540
1918[2]	4,753	23,373	24,610	351,296	65,975	872,181
1919	23,998	41,938	75,351	54,966	140,453	1,071,426
Vicksburg and New Orleans:						
1904	116,371	118,458	377,415	.....	186,466	2,117,840
1905	24,062	86,833	526,852	.....	382,932	2,462,974
1906	29,928	77,839	858,572	.....	397,127	2,554,326
1907	16,235	60,042	926,445	219,075	154,039	2,535,277
1908	20,333	100,005	321,408	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
1911	7,246	95,200	625,259	423,446	62,918	2,426,376
1912	8,209	101,372	264,000	419,658	105,850	1,807,740
1913	7,606	108,979	236,532	1,128,677	70,916	2,417,859
1914	7,577	65,166	392,838	956,784	62,484	2,343,623
1915	17,331	241,736	497,313	705,006	156,692	2,712,022
1916	2,185	75,268	290,457	1,201,531	135,968	2,234,238
1917	1,249	46,237	247,478	1,515,115	164,587	2,549,654
1918[2]	2,739	143,814	2,207,121	147,241	29,656	2,894,255
1919	27,995	324,178	317,541	2,303,105	155,983	3,681,715

[1] Included under "Miscellaneous and unclassified" prior to 1907.
[2] Figures do not include various merchandise handled by Government vessels.
[3] Figures do not include 485,879 tons of sand and gravel for year in the vicinity of St. Louis.

No. 253.—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: 1879 TO 1920.

[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.*
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 1/8	1902	5.25	5.78	[3] 10.60	1 7/16
1882	7.89	10.9	14.6	3 15/16	1903	5.44	6.17	[3] 11.38	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	6.81	9.95	13.125	3 1/2	1905	5.51	6.44	[3] 10.20	1 5/8
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 3/4
1887	8.51	12.0	[2] 15.74	2 1/4	1908	6.00	6.33	[3] 11.70	1 11/16
1888	5.93	11.0	[2] 14.5	2 1/8	1909	5.35	6.88	[3] 11.70	1 5/8
1889	6.89	[2] 8.7	15.0	3 15/16	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 1/8	1912	5.57	6.17	[3] 9.60	3 1/16
1892	5.61	7.55	14.23	2 3/8	1913	5.74	7.01	[3] 9.60	2 1/16
1893	6.33	8.44	14.7	2 3/8	1914	5.31	6.54	[3] 9.60	3
1894	4.44	7.0	12.88	1 13/16	1915	6.08	7.48	[3] 10.08	13 1/4
1895	4.11	6.95	12.17	2 1/16	1916	7.95	9.55	[3] 10.08	18 1/2
1896	5.38	7.32	12.0	2 1/16	1917	8.72	9.99	[3] 10.08	([4])
1897	4.35	7.37	12.32	3 1/16	1918	12.53	12.27	[3] 12.90	([4])
1898	4.42	4.96	11.55	3 1/16	1919	10.94	11.60	[3] 14.70	([4])
1899	5.65	6.63	11.13	2 7/16	1920	14.60	15.32	[3] 16.08	([4])

[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, 7.80 cents in 1910 to 1914, 8.22 cents in 1915 and 1916, 9.18 cents in 1917, 12.30 cents in 1918, 13.80 cents in 1919, and 15.84 cents in 1920.
[4] No figures available.

No. 254.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1889 TO 1920.

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

Calendar year.	Average canal freight rates.	Elevating, including storage.[1]	Calendar year.	Average canal freight rates.	Elevating, including storage.[1]
	Cents per bushel.	*Cents per bushel.*		*Cents per bushel.*	*Cents per bushel.*
1889	4.8	0.875	1905	3.9	0.500
1890	3.8	.875	1906	4.2	.500
1891	3.5	.875	1907	5.0	.500
1892	3.5	.875	1908	5.0	.500
1893	4.6	.875	1909	3.9	.500
1894	3.2	.875	1910	4.0	.500
1895	2.2	.875	1911	4.3	.500
1896	3.7	.875	1912	4.4	.500
1897	2.8	.875	1913	4.6	.500
1898	2.8	.875	1914	4.3	.500
1899	3.0	.500	1915	4.6	.500
1900	2.5	.500	1916	5.0	.500
1901	3.5	.500	1917	4.4	([2])
1902	3.8	.500	1918	9.3	([2])
1903	4.0	.500	1919	8.2	([2])
1904	3.2	.500	1920	10.3	([2])

[1] Storage varied; 5 to 10 days the limit.
[2] No available data.

No. 255.—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 1907 TO 1916.[1]

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

Shipped to—	Article.	1907	1908	1909	1910	1911	1912	1913	1915	1916
		Dolls.	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*	*Dolls.*
Liverpool	Grain	0.1922	0.1901	0.1893	0.1815	0.1979	0.2561	0.2339	0.5963	0.5017
Do	Sacked flour	.2125	.2075	.2072	.1975	.2302	.2900	.3000	.6250	.8530
Do	Provisions	.4085	.4257	.4538	.4533	.4538	.4819	.5100	1.0600	1.7750
Glasgow	Grain	.1967	.1863	.1800	.1591	.2000	.2100	.2292	.5313	.4880
Do	Sacked flour	.2391	.2200	.2100	.2150	.2500	.3000	.3200	.6980	.8550
Do	Provisions	.4688	.4688	.4688	.4688	.4688	.5250	.5531	1.0009	1.7750
London	Grain	.2054	.1946	.1817	.1775	.2092	.2630	.2493	.5443	.4992
Do	Sacked flour	.2363	.2316	.2150	.2200	.2525	.2922	.3050	.6825	.8580
Do	Provisions	.4626	.4626	.4746	.4762	.4762	.5045	.5100	1.0388	1.7750
Antwerp	Grain	.....	.....	.....	.1805	.2026	.2550	.2462	.....	.....
Do	Sacked flour	.....	.....	.....	.....	.2700	.3370	.3560	.....	.....
Do	Provisions	.4556	.4959	.4942	.4944	.4944	.5235	.5522	.....	.....
Hamburg	Grain	.....	.....	.....	.....	.....	.....	.2616	.....	.....
Do	Sacked flour	.....	.....	.....	.....	.2770	.4500	.3700	.....	.....
Do	Provisions	.4600	.4949	.4909	.5000	.5000	.6200	.5583	.....	.....
Amsterdam	Grain	.....	.....	.....	.....	.2100	.3250	.2507	.....	.....
Do	Sacked flour	.....	.....	.....	.....	.2400	.3550	.3000	.....	.....
Do	Provisions	.4500	.4500	.4800	.4800	.4900	.6100	.5400	.....	.....
Rotterdam	Grain	.....	.....	.....	.....	.2000	.3200	.2507	.6943	.6143
Do	Sacked flour	.....	.....	.....	.....	.2300	.3550	.2900	.8333	.8075
Do	Provisions	.4500	.4600	.4700	.4700	.4800	.6000	.5300	.....	1.7180
Copenhagen	Sacked flour	.....	.....	.....	.....	.3100	.4800	.4000	.....	.8875
Do	Provisions	.5100	.5396	.5531	.5531	.5697	.7129	.6943	.....	1.7650
Stockholm	Sacked flour	.....	.....	.....	.....	.3600	.5200	.4300	.....	.....
Do	Provisions	.5300	.5466	.5672	.5672	.5978	.7499	.7314	.....	.....
Stettin	Sacked flour	.....	.....	.....	.....	.3100	.4900	.3900	.....	.....
Do	Provisions	.4900	.5185	.5391	.5391	.5556	.6987	.6801	.....	.....
Bordeaux	do	.5500	.5500	.5500	.5750	.5750	.6300	.7125	.....	.....
Havre	do	.....	.....	.....	.....	.5375	.6150	.6938	.....	.....

[1] During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible, and for 1917, 1918, and 1919 no figures are available.

No. 256.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1908 TO 1920.

[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.*
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
1913	.....	.....	19.00	39.40	.....	15.53
1914	.....	.....	19.00	39.40	.....	[1]
1915	.....	.....	19.80	41.00	.....	[1]
1916	.....	.....	19.80	43.87	.....	[1]
1917	.....	.....	19.80	43.87	.....	[1]
1918	13.00	7.8	[2] 28.00	[3] 62.06	[4]	[4]
1919	12.00	7.2	[5] 28.00	[6] 60.99	[4]	[4]
1920	[7] 18.50	[8] 11.1	[9] 39.50	[10] 86.50	[11]	[11]

[1] For first seven months of 1914, 14.60 cents; after the start of the European war rates ranged from 14.60 to 27.60 cents in 1914; figures for 1914 to 1917 are not available.
[2] Effective June 25, 1918; prior to that, rate was 22½ cents.
[3] Effective June 25, 1918; prior to that, rate was 49.22 cents per barrel.
[4] No ocean rates available, as shipping was controlled by Governments and rates were not made public.
[5] Domestic; for export 26.50.
[6] Domestic; for export 58.85.
[7] Effective Aug. 26, 1920; prior to that 17 cents.
[8] Effective Aug. 26, 1920; prior to that 8 cents.
[9] Effective Aug. 26, 1920; prior to that 28 cents; domestic, for export 38 cents, effective Aug. 26, 1920; prior to that 28 cents.
[10] Effective Aug. 26, 1920; prior to that 60.99 cents; domestic, for export 83.46 cents; effective Aug. 26, 1920; prior to that 58.85 cents.
[11] No figures available.

No. 257.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1894 TO 1920.

[Source: Reports of various stockyard associations.]

Calendar year.	Chicago.			Kansas City.			Omaha.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.[1]	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
1894..	3,135,312	7,483,228	3,099,725	1,772,545	2,547,077	689,555	821,512	1,932,677	243,945
1895..	2,757,298	7,885,283	3,406,759	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	3,066,640	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	980,803	812,244	2,101,387	1,085,186
1899..	2,651,122	8,177,870	3,622,832	2,017,484	2,959,073	953,241	837,563	2,216,482	1,086,319
1900..	2,865,356	8,109,064	3,548,885	2,082,795	3,094,139	860,449	828,204	2,200,926	1,276,775
1901..	3,213,220	8,290,494	4,041,095	2,126,575	3,716,404	980,078	818,003	2,414,052	1,314,841
1902..	3,193,806	7,895,238	4,515,716	2,279,166	2,279,337	1,154,084	1,010,815	2,247,428	1,742,589
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	944,122	2,299,627	1,754,365
1905..	3,791,304	7,725,733	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	7,275,063	4,805,449	2,555,794	2,675,601	1,616,788	1,079,373	2,393,551	2,165,116
1907..	3,727,248	7,201,061	4,218,115	2,670,260	2,923,777	1,582,148	1,158,716	2,253,652	2,088,777
1908..	3,460,877	8,131,465	4,351,889	2,458,127	3,715,109	1,640,542	1,036,625	2,424,851	2,106,949
1909..	3,339,519	6,619,018	4,441,424	2,659,928	3,092,835	1,645,325	1,124,618	2,135,498	2,167,014
1910..	3,552,899	5,586,858	5,229,294	2,507,142	2,085,566	1,841,173	1,223,533	1,894,314	2,984,870
1911..	3,453,343	7,103,360	5,736,244	2,370,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,157,743	7,180,967	6,055,546	2,147,224	2,523,331	2,138,976	1,017,195	2,886,244	2,950,507
1913..	2,888,456	7,570,938	5,902,793	2,318,885	2,567,785	2,094,748	962,103	2,542,709	3,222,133
1914..	2,601,495	6,618,166	5,378,345	1,956,651	2,264,805	2,002,042	938,817	2,258,620	3,113,889
1915..	2,684,973	7,652,071	3,510,015	1,963,498	2,530,730	1,814,683	1,218,342	2,642,973	3,268,279
1916..	3,249,800	9,188,224	4,291,024	2,331,467	2,978,933	1,758,175	1,434,304	3,116,820	3,170,908
1917..	3,820,271	7,168,852	3,595,228	2,902,253	2,276,995	1,498,550	1,719,822	2,796,896	3,016,631
1918..	4,447,689	8,614,190	4,629,736	3,319,511	3,327,722	1,667,463	1,993,366	3,429,533	3,385,096
1919..	4,253,408	8,672,476	5,243,957	3,085,007	3,140,530	1,945,353	1,975,236	3,179,116	3,789,188
1920..	3,849,495	7,526,120	4,005,237	2,500,166	2,466,419	1,687,017	1,602,799	2,708,482	2,890,748

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.*
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..	50,865	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	766,082	2,147,144	432,566	221,867	369,243	383,598
1900..	390,381	1,678,520	390,308	795,800	2,156,972	484,133	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	560,658	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	2,861,623	746,109	389,300	881,655	772,766
1905..	546,688	1,900,483	980,884	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	1,928,257	764,287	1,323,208	2,572,126	622,213	519,611	866,777	567,880
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	2,648,480	776,665	603,666	885,886	864,811
1911..	513,290	1,921,535	718,268	1,206,423	3,634,851	1,024,402	538,637	910,733	712,126
1912..	494,422	1,969,933	728,852	1,199,901	2,529,897	1,030,609	523,767	983,665	627,973
1913..	450,136	1,869,009	812,039	1,099,977	2,583,911	949,802	531,946	1,256,801	785,444
1914..	855,535	1,725,866	880,356	1,040,957	2,558,825	749,293	585,163	1,589,630	794,739
1915..	441,471	1,697,842	877,930	991,709	2,591,768	648,141	855,589	2,155,201	704,119
1916..	479,946	2,198,751	804,326	1,200,330	3,057,414	670,838	941,115	2,674,547	623,214
1917..	670,167	1,920,177	678,853	1,404,741	2,705,614	531,034	1,197,129	1,927,952	429,617
1918..	869,888	2,351,013	827,489	1,509,409	3,256,500	536,406	1,430,408	2,061,390	630,203
1919..	750,151	2,126,322	1,006,960	1,472,830	3,650,534	723,895	1,490,926	2,189,716	911,885
1920..	642,899	1,913,755	842,639	1,253,550	3,398,940	604,769	1,373,114	2,246,948	728,957

[1] Cattle only.

No. 257.—Cattle, Hogs, and Sheep: Receipts at Twelve Specified Western Markets, 1894 to 1920—Continued.

Calendar year.	Sioux City.			Cincinnati.			Cleveland.[1]		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
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	213,536	881,382	430,853	109,047	999,219	183,717
1898....	360,937	474,238	20,861	199,507	887,524	389,649	97,865	1,123,848	149,769
1899....	347,109	568,366	36,081	204,283	809,327	280,097	118,347	1,096,459	139,480
1900....	309,437	853,141	61,342	210,631	782,742	330,743	123,552	1,180,805	196,822
1901....	308,529	959,964	66,930	222,738	742,701	353,922	68,851	995,118	197,456
1902....	404,835	1,007,762	61,275	239,679	664,734	410,248	61,858	960,067	194,537
1903....	379,446	1,007,900	41,774	245,716	736,770	394,108	90,743	1,215,798	224,489
1904....	331,293	1,113,177	28,464	252,807	870,128	370,475	94,235	1,354,276	237,161
1905....	402,955	1,293,065	56,582	208,893	948,093	322,624	105,703	1,251,229	190,089
1906....	385,255	1,157,947	64,167	313,256	859,334	313,885	100,215	964,139	242,712
1907....	410,216	1,289,125	64,507	312,214	938,793	305,161	100,041	1,107,662	367,320
1908....	385,470	1,380,639	58,747	295,746	1,170,999	330,136	92,325	1,496,978	325,216
1909....	426,278	1,077,350	78,490	310,380	876,180	360,938	106,425	1,155,523	344,563
1910....	438,690	1,044,122	150,935	319,138	758,922	354,971	131,872	537,291	350,716
1911....	487,237	1,348,551	212,004	327,075	1,035,973	385,195	97,566	598,744	472,938
1912....	430,769	1,697,788	206,517	344,198	953,954	386,644	[2]88,755	562,373	473,190
1913....	393,711	1,533,178	270,866	316,612	908,669	497,202	[2]121,575	735,601	534,399
1914....	367,917	1,256,679	403,927	289,762	921,204	444,829	110,322	670,351	295,026
1915....	534,154	1,769,818	337,079	281,122	1,179,072	356,189	116,405	788,577	256,744
1916....	601,667	2,131,113	320,537	352,040	1,260,118	332,241	118,601	692,319	225,042
1917....	706,718	2,149,115	267,441	452,836	1,239,042	270,329	135,560	643,332	182,065
1918....	817,584	2,421,186	387,423	455,291	1,462,702	274,554	301,854	1,313,575	370,202
1919....	814,093	2,321,551	686,265	460,487	1,674,083	334,692	304,558	1,083,705	466,978
1920....	751,658	2,172,637	358,132	441,044	1,477,979	365,648	281,254	1,011,657	419,744

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.*
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	5,729
1896....	202,013	56,537	180,639	155,253	1,255,405	120,890	16,806	160,911	18,534
1897....	248,888	75,065	308,661	147,740	1,252,761	97,369	21,058	188,416	8,146
1898....	237,678	81,645	284,305	134,785	1,681,362	84,665	20,831	258,541	11,844
1899....	262,928	120,096	221,142	136,579	1,545,381	65,106	25,563	204,745	10,111
1900....	239,603	115,986	305,828	139,722	1,323,013	67,005	28,903	291,501	18,358
1901....	227,325	109,360	225,555	211,053	1,486,519	125,614	27,212	333,072	2,158
1902....	324,154	86,625	316,594	213,179	1,251,351	102,580	31,628	192,728	6,343
1903....	286,271	146,580	464,396	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	9,053
1905....	294,044	190,525	787,905	299,784	1,975,816	61,561	42,897	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	828,482	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	741,341	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	123,001	208,241	551,993	35,498
1911....	298,437	220,137	617,008	394,269	2,028,781	153,686	194,063	568,244	53,887
1912....	415,817	221,718	776,760	390,238	1,824,260	154,414	[2]212,463	322,418	97,117
1913....	499,208	246,598	620,481	378,912	1,994,624	147,198	[2]212,971	470,730	32,219
1914....	442,738	255,638	692,247	344,245	2,099,787	124,591	[2]201,836	418,213	25,899
1915....	424,341	343,653	765,170	351,741	2,435,319	112,773	[2]153,035	476,469	29,604
1916....	601,460	466,653	1,409,009	405,069	2,576,611	98,142	[2]220,133	572,679	20,875
1917....	653,377	351,903	2,050,898	501,156	2,360,730	102,203	[2]371,307	494,877	27,366
1918....	725,268	383,543	1,651,759	504,190	2,749,976	113,828	[2]393,914	617,745	39,842
1919....	823,727	367,634	2,037,152	515,347	2,930,493	131,329	[2]310,965	494,008	58,853
1920....	616,568	341,240	2,078,698	597,097	2,896,894	135,341	[2]242,113	382,461	39,569

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

No. 258.—GRAIN RECEIVED:[1] BY SPECIFIED PORTS, CALENDAR YEARS 1906 TO 1920.

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

Port.[2]	1906	1907	1908	1909	1910
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	11,709,800	9,558,800	7,228,000	9,676,000	11,000,700
Coastwise and river	244,815	254,613	957,259	1,863,504	441,588
By rail	107,613,105	112,397,811	95,532,736	82,895,110	86,635,278
Total	119,632,720	122,210,924	103,717,995	94,434,614	98,077,566
Portland, Me	19,184,965	[3]25,061,918			22,451,292
Boston	35,136,397	37,776,856	24,687,968	25,932,955	30,120,980
Philadelphia	43,535,326	53,918,914	44,614,736	35,126,455	32,861,922
Baltimore	52,320,118	51,274,138	40,929,270	31,054,690	32,861,922
New Orleans	33,705,168	22,444,681	17,737,501	17,127,626	13,213,444
Grand total	308,523,694	312,687,431	231,637,470	204,312,340	199,725,294
Montreal, Canada	31,965,187	42,954,886	41,006,738	43,551,119	45,427,290

Port.[2]	1911	1912	1913	1914	1915
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	7,895,000	3,530,600	4,371,700	5,803,900	3,841,000
Coastwise and river	3,913,254	4,268,675	3,904,292	11,333,341	7,291,638
By rail	107,411,728	122,371,905	131,768,203	142,127,622	214,753,963
Total	119,219,982	130,171,180	140,044,195	159,264,866	225,886,601
Boston	23,904,930	31,846,400	42,046,105	25,033,229	28,132,085
Philadelphia	41,195,845	43,423,348	47,496,548	49,009,621	70,765,806
Baltimore	42,123,546	55,010,887	68,754,883	68,909,106	106,124,331
New Orleans	15,919,182	21,530,971	30,757,892	53,061,500	56,774,000
Grand total	247,363,485	281,982,786	329,099,623	356,278,322	487,682,823
Montreal, Canada	49,325,297	59,393,707	66,078,237	99,054,293	68,231,647

Port.[2]	1916	1917	1918	1919	1920
	Bushels.	*Bushels.*	*Bushels.*	*Bushels.*	*Bushels.*
New York:					
By canal, via river	1,829,000	617,100	2,990,348	6,323,100	4,138,778
Coastwise and river	10,179,449	4,932,094	1,419,190	4,192,088	5,966,299
By rail	220,993,650	180,617,799	114,335,479	132,132,351	135,429,124
Total	233,012,099	186,217,593	118,745,017	142,647,539	145,534,201
Boston	42,788,438	27,133,944	28,723,722	27,858,616	13,098,590
Philadelphia	73,610,091	65,051,227	52,559,863	75,922,899	45,148,068
Baltimore	143,404,462	96,831,477	62,857,556	67,944,613	74,259,557
New Orleans	48,268,000	58,736,000	67,626,500	45,046,500	72,976,000
Grand total	541,143,120	433,970,241	330,522,656	359,420,167	351,016,406
Montreal, Canada	107,784,890	57,607,943	105,375,561	88,139,184	67,044,183

[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] No data after 1907.

No. 259.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, 1910, AND 1917 TO 1920.

[Source: Saward's Journal.]

Railroad.	1905	1910	1917	1918	1919	1920
	Long tons.	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*	*Long tons.*
Philadelphia & Reading	12,574,502	12,445,733	14,910,240	14,837,395	12,239,893	14,078,324
Lehigh Valley	10,072,120	11,195,765	13,969,507	14,267,325	12,003,687	12,500,839
Central of New Jersey	7,963,274	8,519,135	8,286,640	7,245,276	5,941,412	5,549,948
Delaware, Lackawanna & Western	9,554,046	9,589,076	12,409,120	11,884,609	10,299,834	9,891,780
Delaware & Hudson	4,899,635	6,578,356	8,533,716	8,914,684	8,087,362	9,070,402
Pennsylvania	6,225,622	6,250,976	5,610,846	5,518,207	4,801,453	5,519,042
Erie	5,640,528	7,554,198	8,841,894	8,641,582	7,311,009	6,461,400
New York, Ontario & Western	2,864,096	2,772,547	2,010,724	2,033,388	1,882,601	2,014,654
Delaware, Susquehanna & Schuylkill [1]	1,605,378	(1)	(1)	(1)	(1)	(1)
Lehigh & New England			3,949,172	3,812,753	3,232,450	3,238,468
Total	61,410,201	64,905,786	78,521,859	77,125,279	66,855,462	68,915,460
Deductions [2]			1,388,554	475,300	1,005,761	9,397
Total, 10 roads	61,410,201	64,905,786	77,133,305	76,649,919	66,855,462	68,915,460

[1] Included in Lehigh Valley after 1905.
[2] Reported by both the C. R. R. of New Jersey and the L. & N. E. R. R.

No. 260.—MOVEMENTS OF COAL AND COKE OVER SPECIFIED RAILROADS: CALENDAR YEARS 1916 TO 1919.

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

BITUMINOUS COAL.

Railroad.	1916	1917	1918	1919
	Short tons.	*Short tons.*	*Short tons.*	*Short tons.*
Baltimore & Ohio [1]	35,354,489	38,158,222	48,873,039	43,495,602
Buffalo, Rochester & Pittsburgh [1, 2]	9,450,671	10,258,424	11,658,598	6,875,678
Buffalo & Susquehanna [1, 2]	1,517,784	1,598,075	1,855,405	1,325,257
Chesapeake & Ohio [1]	26,731,383	25,715,776	27,232,031	24,807,643
Erie	8,636,186	8,292,210	11,167,119	7,569,821
Huntingdon & Broad Top Mountain [1, 2]	1,205,077	1,509,421	1,402,002	805,155
New York Central & Hudson River [3]	7,713,118	8,543,162	8,389,149	6,376,789
Norfolk & Western [1, 2]	30,749,300	28,571,966	29,213,188	26,906,898
Pennsylvania (east of Pittsburgh and Erie) [1, 3]	48,167,136	50,557,468	62,221,555	46,839,941
Pittsburgh & Lake Erie [1, 2]	11,628,401	11,768,671	14,872,432	13,085,610
Pittsburg & Shawmut		2,689,647	2,557,835	1,947,062
Pittsburg, Shawmut & Northern [1, 2]	2,789,752	2,689,223	1,101,974	798,898
Southern [3]	[1] 9,142,134	[1] 11,067,472	[1] 12,790,446	10,881,283
Virginian [1, 2]	5,509,155	6,398,836	6,716,944	5,788,959
Western Maryland	8,654,099	9,314,395	11,623,210	11,798,748
Total, 15 roads	207,148,775	217,132,968	251,674,977	209,297,344

COKE.

Baltimore & Ohio [1]	4,345,521	3,471,003	3,117,754	1,963,757
Buffalo, Rochester & Pittsburgh [1, 2]	537,129	449,586	534,093	404,311
Buffalo & Susquehanna [1, 2]	454,127	404,527	375,806	277,859
Chesapeake & Ohio [1]	550,163	501,340	542,661	614,338
Erie [1]	1,126,656	679,627	696,925	575,359
Huntingdon & Broad Top Mountain [1]	71,839	75,923	67,090	100,806
Norfolk & Western [1, 2]	2,048,314	2,548,080	2,366,847	1,137,320
Pennsylvania (east of Pittsburgh and Erie) [1, 3]	14,257,911	12,014,851	11,357,435	7,513,176
Pittsburgh & Lake Erie [1, 2]	7,764,578	7,417,319	8,022,731	5,095,714
Pittsburg, Shawmut & Northern [1, 2]	70	19		
Virginian	56	759	404	219
Western Maryland [1]	242,518	193,039	439,576	400,181
Total, 12 roads	31,398,882	27,756,673	27,521,322	18,083,040

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

No. 261.—SAULT STE. MARIE CANALS: Analysis of Traffic Statistics, Seasons 1897 to 1920.

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

Season.	Freight carried.			Average distance freight was carried.	Total ton-miles.	Cost of carrying per ton-mile.	Amount paid for transporting freight.	Valuation of freight.	Value of American craft.	Value of Canadian craft.	Proportion of freight carried by Canadian vessels.
	Total.	By steamers.									
	Short tons.	*Short tons.*	*Per cent.*	*Miles.*		*Mills.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Per cent.*
1897	18,982,755	13,163,667	69	841.3	15,969,393,576	0.83	13,220,099	218,235,927	42,375,700	2,001,400	3.01
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	2.20
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	3.12
1900	25,643,073	19,586,750	77	825.9	21,179,229,014	1.18	24,953,314	267,041,959	66,116,583	3,618,576	2.91
1901	28,408,065	21,186,571	75	823.3	23,383,861,987	.99	23,217,974	289,906,865	57,244,200	3,311,900	3.74
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	4.41
1903	34,674,437	28,042,546	81	835.6	28,974,660,408	.92	26,727,735	349,405,014	68,752,800	6,384,500	5.51
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	6.10
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	4.99
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	4.84
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	4.72
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	7.24
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	6.27
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	6.08
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	6.79
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	5.53
1913	79,718,344	75,173,822	94	820.0	65,330,716,791	.68	44,380,864	865,957,838	127,125,500	15,295,700	6.18
1914	55,369,934	52,063,466	94	832.8	46,112,251,781	.60	27,597,099	634,800,268	117,211,000	17,420,700	8.85
1915	71,290,304	67,098,814	94	832.0	59,316,744,063	.71	41,984,031	882,263,141	123,472,700	15,936,700	6.19
1916	91,888,219	87,108,550	95	824.0	75,717,393,310	.80	60,845,023	974,161,156	129,170,500	15,757,700	6.22
1917	89,813,898	85,566,016	95	820.0	73,634,549,794	1.21	89,277,226	1,196,922,183	229,538,875	18,247,475	5.71
1918	85,680,327	81,847,161	96	818.2	70,107,617,229	1.19	83,507,638	987,005,347	223,757,625	17,583,550	5.51
1919	68,235,554	65,682,854	96	815.0	55,611,610,050	1.05	58,478,567	914,513 944	223,162,200	17,409,450	7.03
1920	79,282,496	76,495,144	96	816.1	64,702,375,119	1.33	85,741,850	1,119,774,214	222,422,100	17,461,650	5.57

30744°—S. A. 1921——25

MERCHANT MARINE AND SHIPPING.

No. 262.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING, STEAM, AND GAS VESSELS, 1892 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.[1]		Steam vessels.[2]		Gas vessels.[3]		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1892	17,991	2,690,504	6,392	2,074,417	.....	.....	24,383	4,764,921
1893	17,951	2,641,799	6,561	2,183,272	.....	.....	24,512	4,825,071
1894	17,060	2,494,599	6,526	2,189,430	.....	.....	23,586	4,684,029
1895	16,686	2,423,159	6,554	2,212,801	.....	.....	23,240	4,635,960
1896	16,313	2,396,672	6,595	2,307,208	.....	.....	22,908	4,703,880
1897	16,034	2,410,462	6,599	2,358,558	.....	.....	22,633	4,769,020
1898	15,993	2,377,815	6,712	2,371,923	.....	.....	22,705	4,749,738
1899	15,891	2,388,227	6,837	2,476,011	.....	.....	22,728	4,864,238
1900	16,280	2,507,042	7,053	2,657,797	.....	.....	23,333	5,164,839
1901	16,643	2,603,265	7,414	2,920,953	.....	.....	24,057	5,524,218
1902	16,546	2,621,028	7,727	3,176,874	.....	.....	24,273	5,797,902
1903	16,371	2,679,257	8,054	3,408,088	.....	.....	24,425	6,087,345
1904	16,095	2,696,117	8,463	3,595,418	.....	.....	24,558	6,291,535
1905	15,784	2,715,049	8,897	3,741,494	.....	.....	24,681	6,456,543
1906	15,506	2,699,682	9,500	3,975,287	.....	.....	25,006	6,674,969
1907	14,861	2,659,426	10,050	4,279,368	.....	.....	24,911	6,938,794
1908	14,499	2,654,271	10,926	4,711,174	.....	.....	25,425	7,365,445
1909	14,047	2,639,531	11,641	4,749,224	.....	.....	25,688	7,388,755
1910	13,288	2,607,721	12,452	4,900,361	.....	.....	25,740	7,508,082
1911	12,684	2,564,721	13,307	5,074,069	.....	.....	25,991	7,638,790
1912	12,263	2,534,325	14,265	5,179,858	.....	.....	26,528	7,714,183
1913	11,998	2,550,977	15,084	5,335,574	.....	.....	27,072	7,886,551
1914	11,452	2,501,162	15,491	5,427,526	.....	.....	26,943	7,928,688
1915	10,753	2,445,619	6,952	5,781,416	8,996	162,394	26,701	8,389,429
1916	10,383	2,390,586	6,824	5,905,095	9,237	174,968	26,444	8,469,649
1917	10,155	2,437,676	6,736	6,196,535	9,506	236,826	26,397	8,871,037
1918	10,053	2,453,204	6,767	7,137,513	9,891	333,801	26,711	9,924,518
1919	9,862	2,491,673	7,397	10,057,400	10,254	358,227	27,513	12,907,300
1920	9,369	2,500,575	8,103	13,466,400	10,711	357,049	28,183	16,324,024

[1] Including canal boats and barges. [2] Figures do not include gas vessels after 1914.
[3] Included in steam vessels prior to 1915.

No. 263.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1902 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Atlantic and Gulf.[1]	Pacific.[2]	Northern lakes.	Western rivers.	Total.
	Gross tons.	*Gross tons.*	*Gross tons.*	*Gross tons.*	*Gross tons.*
1902	2,985,056	774,211	1,816,511	222,124	5,797,902
1903	3,157,373	812,179	1,902,698	215,095	6,087,345
1904	3,252,366	806,577	2,019,208	213,384	6,291,535
1905	3,398,367	821,710	2,062,147	174,819	6,456,543
1906	3,432,545	840,085	2,234,432	167,957	6,674,969
1907	3,440,697	886,840	2,439,741	171,516	6,938,794
1908	3,506,551	962,214	2,729,169	167,411	7,365,445
1909	3,509,134	984,477	2,782,481	162,663	7,388,755
1910	3,522,673	936,591	2,895,102	153,716	7,508,082
1911	3,570,188	973,605	2,943,528	151,524	7,638,790
1912	3,683,466	984,813	2,949,924	145,980	7,714,183
1913	3,751,128	1,049,296	2,939,786	146,551	7,886,551
1914	3,808,354	1,100,976	2,882,922	141,436	7,928,688
1915	4,309,996	1,122,620	2,818,009	138,804	8,389,429
1916	4,443,024	1,131,058	2,760,815	134,752	8,469,649
1917	4,749,739	1,209,533	2,779,087	132,678	8,871,037
1918	5,356,976	1,646,697	2,797,503	123,342	9,924,518
1919	6,945,260	2,818,481	3,023,762	121,797	12,907,300
1920	9,738,819	3,326,285	3,138,690	120,230	16,324,024

[1] Including Porto Rico. [2] Including Hawaii.

No. 264.—TONNAGE OF THE SAILING, STEAM, AND GAS VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: EMPLOYED IN THE FOREIGN AND COASTWISE TRADE AND IN THE FISHERIES, 1896 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Employed in the—								Total.	Annual inc. (+) or dec. (−).
	Foreign trade.		Coastwise trade.		Whale fisheries.		Cod and mackerel fisheries.			
	Steam.[1]	Total.	Steam.[1]	Total.	Steam.[1]	Total.	Steam.[2]	Total.		
	Gr. tons.	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Gr. tons.*	*Per ct.*
1896..	260,224	829,833	2,042,326	3,790,296	4,658	15,121	.....	68,630	4,703,880	+ 1.47
1897..	253,815	792,870	2,100,084	3,896,826	4,658	12,714	.....	66,610	4,769,020	+ 1.38
1898..	290,241	726,213	2,077,859	3,959,702	3,823	11,496	.....	52,327	4,749,738	− .40
1899..	355,913	837,229	2,115,981	3,965,313	4,117	11,017	.....	50,679	4,864,238	+ 2.41
1900..	337,356	816,795	2,289,825	4,286,516	3,986	9,899	.....	51,629	5,164,839	+ 6.18
1901..	426,259	879,595	2,491,231	4,582,645	3,463	9,534	.....	52,444	5,524,218	+ 6.96
1902..	455,017	873,235	2,718,049	4,858,714	3,808	9,320	.....	56,633	5,797,902	+ 4.95
1903..	523,602	879,264	2,880,678	5,141,037	3,808	9,512	.....	57,532	6,087,345	+ 4.99
1904..	549,938	888,628	3,041,262	5,335,164	4,218	10,140	.....	57,603	6,291,535	+ 3.35
1905..	596,644	943,750	3,140,314	5,441,688	4,536	10,763	.....	60,342	6,456,543	+ 2.62
1906..	586,749	928,466	3,384,002	5,674,044	4,536	11,020	.....	61,439	6,674,969	+ 3.38
1907..	598,155	861,466	3,664,210	6,010,601	3,970	9,680	13,033	57,047	6,938,794	+ 3.95
1908..	595,147	930,413	4,099,045	6,371,862	3,590	9,655	13,892	53,515	7,365,445	+ 6.15
1909..	575,226	878,523	4,157,557	6,451,042	3,300	8,982	13,141	50,208	7,388,755	+ .32
1910..	553,468	782,517	4,330,896	6,668,966	3,509	9,308	12,488	47,291	7,508,082	+ 1.61
1911..	582,186	863,495	4,505,567	6,720,313	3,544	9,176	13,369	45,806	7,638,790	+ 1.74
1912..	616,053	923,225	4,543,276	6,737,046	3,653	8,876	16,876	45,086	7,714,183	+ .99
1913..	667,896	1,019,165	4,646,741	6,817,013	3,252	8,611	17,573	41,762	7,886,551	+ 2.23
1914..	720,609	1,066,288	4,698,240	6,818,363	4,265	9,864	8,260	26,700	7,928,688	+ 2.23
1915..	1,346,164	1,862,714	4,578,567	6,486,384	3,682	8,829	15,397	31,502	8,389,429	+ 5.81
1916..	1,573,705	2,135,008	4,315,579	6,244,550	1,739	6,707	10,731	33,384	8,469,649	+ .95
1917..	1,855,484	2,440,776	4,559,008	6,392,583	2,250	5,623	16,619	32,055	8,871,037	+ 4.73
1918..	3,013,603	3,599,213	4,433,337	6,282,474	2,178	4,493	22,196	38,338	9,924,518	+11.87
1919..	5,992,028	6,665,376	4,395,701	6,201,426	2,177	4,350	25,721	36,148	12,907,300	+30.05
1920..	9,023,724	9,924,694	4,425,997	6,357,706	1,403	3,901	15,276	37,723	16,324,024	+26.47

[1] Including gas since 1897. [2] Not separately stated prior to 1907.

No. 265.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1896 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels.[1]		Gas vessels.[2]		Canal boats.		Barges.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1896.....	369	65,236	286	138,028	.....	.....	18	1,495	55	22,337	723	227,096
1897.....	338	64,308	288	106,153	.....	.....	70	10,216	195	51,555	891	232,232
1898.....	359	84,416	394	105,833	.....	.....	20	12,386	179	37,818	952	180,458
1899.....	420	98,073	439	151,058	.....	.....	13	11,411	401	49,496	1,273	300,038
1900.....	504	116,460	422	202,528	.....	.....	38	4,492	483	40,310	1,447	363,790
1901.....	526	126,165	506	273,591	.....	.....	79	9,078	469	74,655	1,580	483,489
1902.....	581	97,698	579	308,178	.....	.....	44	4,539	287	58,416	1,491	468,831
1903.....	470	89,979	551	271,781	.....	.....	19	2,215	271	72,177	1,311	436,152
1904.....	330	64,908	613	255,744	.....	.....	25	2,753	216	55,137	1,184	378,542
1905.....	310	79,418	560	197,702	.....	.....	30	3,248	202	49,948	1,102	330,316
1906.....	229	95,209	650	315,707	.....	.....	83	8,882	259	58,997	1,221	418,745
1907.....	147	24,907	674	365,405	.....	.....	62	6,577	274	74,443	1,157	471,332
1908.....	134	31,981	923	481,624	.....	.....	46	4,970	354	95,641	1,457	614,216
1909.....	141	28,950	821	148,208	.....	.....	21	2,292	264	58,640	1,247	238,090
1910.....	127	19,358	936	257,993	.....	.....	50	5,720	248	58,997	1,361	342,068
1911.....	82	10,092	969	227,231	.....	.....	51	5,862	320	47,977	1,422	291,162
1912.....	95	21,221	1,051	153,493	.....	.....	27	2,978	332	54,977	1,505	232,669
1913.....	72	28,610	1,004	243,408	.....	.....	39	4,641	360	69,496	1,475	346,155
1914.....	51	13,749	778	224,225	.....	.....	25	2,558	297	75,718	1,151	316,250
1915.....	51	8,021	140	141,864	611	13,126	40	4,457	315	57,654	1,157	225,122
1916.....	34	14,765	129	237,836	405	12,289	21	2,551	258	57,972	937	325,413
1917.....	64	43,185	192	461,320	609	51,923	26	3,423	406	104,028	1,297	664,479
1918.....	115	33,629	309	1,000,318	620	90,678	32	4,101	452	122,142	1,528	1,300,868
1919.....	84	79,234	801	3,107,064	633	50,027	15	2,731	330	87,565	1,953	3,326,621
1920.....	115	132,184	905	3,602,769	713	57,254	20	259	272	88,173	2,067	3,880,639

[1] Figures do not include gas vessels after 1914. [2] Included in steam vessels prior to 1915.

No. 266.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1898 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	On the New England coast.		On the entire seaboard.		On the Mississippi River and its tributaries.		On the Great Lakes.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1898	127	23,944	742	112,879	123	13,495	87	54,084	952	180,458
1899	144	68,761	937	196,120	214	23,552	122	80,366	1,273	300,038
1900	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903	203	66,973	1,038	288,196	150	11,112	123	136,844	1,311	436,152
1904	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542
1905	192	119,377	823	230,716	178	6,477	101	93,123	1,102	330,316
1906	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907	106	44,428	815	219,753	165	7,288	177	244,291	1,157	471,332
1908	151	70,903	1,034	266,937	207	6,114	216	341,165	1,457	614,216
1909	130	27,287	866	131,748	207	5,940	174	100,402	1,247	238,090
1910	111	23,442	887	167,829	193	5,488	281	168,751	1,861	342,068
1911	94	23,653	1,004	190,612	202	6,393	216	94,157	1,422	291,162
1912	95	23,052	1,076	136,485	205	5,286	224	90,898	1,505	232,669
1913	95	27,131	1,022	247,318	234	7,930	219	90,907	1,475	346,155
1914	79	21,934	887	251,683	133	8,018	131	56,549	1,151	316,250
1915	89	18,551	777	184,605	144	5,499	147	16,467	1,157	225,122
1916	62	37,568	609	238,181	140	4,973	126	44,691	937	325,413
1917	84	52,526	993	518,958	157	6,185	147	139,336	1,297	664,479
1918	105	88,302	1,225	1,080,437	135	5,409	168	215,022	1,528	1,300,868
1919	146	177,158	1,529	2,815,733	107	3,716	317	507,172	1,953	3,326,621
1920	131	208,023	1,615	3,475,872	185	10,300	267	394,467	2,067	3,880,639

No. 267.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, GAS VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1898 TO 1920.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels.[1]		Gas vessels.[2]		Barges.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1898	2	6,724	52	48,560	.....	.....	10	7,041	64	62,325
1899	5	16,152	83	112,781	.....	.....	4	2,823	92	131,756
1900	11	29,168	81	167,957	.....	.....	.....	.....	92	197,125
1901	12	21,746	102	236,159	.....	.....	7	4,825	121	262,730
1902	3	8,406	102	270,932	.....	.....	2	1,024	107	280,362
1903	4	12,184	100	240,107	.....	.....	4	5,928	108	258,219
1904	4	15,290	88	222,307	.....	.....	6	3,483	98	241,080
1905	5	3,225	68	170,304	.....	.....	16	9,111	89	182,640
1906	4	3,077	100	289,094	.....	.....	11	5,199	115	297,370
1907	4	5,655	108	333,516	.....	.....	17	9,384	129	348,555
1908	.....	.....	132	442,625	.....	.....	17	7,392	149	450,017
1909	9	7,985	67	123,142	.....	.....	13	5,796	89	136,923
1910	6	3,699	94	234,988	.....	.....	19	11,937	119	250,624
1911	1	1,290	112	195,964	.....	.....	13	4,719	126	201,973
1912	5	6,097	80	129,181	.....	.....	18	10,603	103	145,881
1913	6	15,000	104	205,685	.....	.....	21	12,987	131	233,672
1914	.....	.....	101	195,611	.....	.....	21	9,820	122	205,131
1915	.....	.....	54	127,597	9	1,427	8	1,858	71	130,882
1916	.....	.....	69	232,524	9	2,473	17	3,775	95	238,772
1917	4	4,884	114	431,304	21	25,388	14	5,939	153	467,515
1918	3	4,735	229	962,547	8	4,746	15	8,173	255	980,201
1919	3	2,285	616	2,540,075	12	1,633	[3] 54	15,686	685	2,559,679
1920	2	4,183	[4] 741	3,279,852	25	9,219	[5] 39	15,795	807	3,309,049

[1] Figures do not include gas vessels after 1914.
[2] Included in steam vessels prior to 1915.
[3] Includes 5 vessels of 1,555 gross tons built of concrete.
[4] Includes 6 vessels of 23,119 gross tons built of concrete.
[5] Includes 7 barges of 2,112 gross tons built of concrete.

No. 268.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT IN AMERICAN SHIPYARDS AND NUMBERED FOR AMERICAN SHIPOWNERS IN THE SEVERAL SECTIONS OF THE UNITED STATES: BY KINDS, CALENDAR YEARS 1919 AND 1920.

[Source: Report of the Bureau of Navigation, Department of Commerce.

1919.[1]

Kind.	Atlantic and Gulf.		Pacific.		Great Lakes.		Western rivers.		Total.	
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
WOOD.										
Sailing	97	102,559	6	9,736	1	1,946	.....	.....	104	114,241
Steam	119	178,607	85	221,952	34	9,732	15	1,886	253	412,177
Gas	381	27,245	294	27,584	66	1,151	83	1,506	824	57,486
Unrigged	136	52,028	68	6,852	8	735	29	498	241	60,163
Total	733	360,439	453	266,124	109	13,614	127	3,890	1,422	644,067
METAL.										
Sailing	4	6,653	.....	.....	.....	.....	.....	.....	4	6,653
Steam	[2] 394	1,848,230	197	1,174,743	212	508,574	5	1,507	808	3,533,054
Gas	12	4,877	.....	.....	7	74	2	44	21	4,995
Unrigged	[3] 41	12,142	1	348	[4] 38	10,969	3	1,663	83	25,122
Total	451	1,871,902	198	1,175,091	257	519,617	10	3,214	916	3,569,824
TOTALS.										
Sailing	101	109,212	6	9,736	1	1,946	.....	.....	108	120,894
Steam	513	2,026,837	282	1,396,695	246	518,306	20	3,393	1,061	3,945,231
Gas	393	32,122	294	27,584	73	1,225	85	1,550	845	62,481
Unrigged	177	64,170	69	7,200	46	11,754	32	2,161	324	85,285
Grand total	1,184	2,232,341	651	1,441,215	366	533,231	137	7,104	2,338	4,213,891

1920.[5]

WOOD.										
Sailing	72	73,629	18	37,067	1	2,051	.....	.....	91	112,747
Steam	52	12,122	20	39,011	20	1,963	11	1,039	103	54,135
Gas	313	12,049	280	19,003	50	1,019	62	1,024	705	33,095
Unrigged	164	65,816	35	5,626	18	2,274	25	618	242	74,334
Total	601	163,616	353	100,707	89	7,307	98	2,681	1,141	274,311
METAL.										
Sailing	1	1,189	.....	.....	.....	.....	.....	.....	1	1,189
Steam	[6] 337	1,627,744	[7] 120	700,039	67	160,811	4	3,802	528	2,501,396
Gas	14	21,200	6	3,863	1	55	8	156	29	25,274
Unrigged	39	20,459	1	165	[8] 9	3,271	10	5,278	59	29,173
Total	391	1,670,592	127	704,067	77	173,137	22	9,236	617	2,557,032
TOTALS.										
Sailing	73	74,818	18	37,067	1	2,051	.....	.....	92	113,936
Steam	389	1,639,866	140	739,050	87	171,774	15	4,841	631	2,555,531
Gas	327	33,249	286	22,866	51	1,074	70	1,180	734	58,369
Unrigged	203	86,275	36	5,791	27	5,545	35	5,896	301	103,507
Grand total	992	1,834,208	480	804,774	166	180,444	120	11,917	1,758	2,831,343

[1] In addition to the figures given, 25 vessels of 44,250 gross tons were built for foreigners.
[2] Includes 4 vessels of 10,635 gross tons built of reinforced concrete.
[3] Includes 11 vessels of 3,356 gross tons built of reinforced concrete.
[4] Includes 7 vessels of 2,133 gross tons built of reinforced concrete.
[5] In addition, 25 vessels of 29,382 gross tons were built for foreigners.
[6] Includes 4 vessels of 25,940 gross tons built of reinforced concrete.
[7] Includes 3 vessels of 19,116 gross tons built of reinforced concrete.
[8] Includes 4 vessels of 1,224 gross tons built of reinforced concrete.

No. 269.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT AND NUMBERED FOR AMERICAN SHIPOWNERS, INCLUDING THOSE BUILT FOR FOREIGN NATIONS: BY KINDS AND MONTHS, 1919 AND 1920.

[Source: Report of the Bureau of Navigation, Department of Commerce.]

1919.

Month.	Seagoing.						Nonseagoing.		Grand total.	
	Steel.		Wood.		Total.					
	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
January	42	174,790	37	80,957	79	255,756	[11]53	8,590	132	264,346
February	47	206,106	26	58,095	73	264,201	62	7,229	135	271,430
March	47	199,743	44	86,398	91	286,141	95	11,864	186	298,005
April	75	316,177	30	52,097	105	368,274	[2]90	7,331	201	375,605
May	[3]84	351,368	20	34,979	104	386,347	146	9,061	250	395,408
June	72	329,981	39	82,362	111	412,343	161	10,546	272	422,889
July	72	330,094	33	55,779	105	385,873	[4]140	11,755	245	397,628
August	[5]86	400,528	25	36,131	111	436,659	127	18,679	238	455,338
September	[6]75	331,934	31	32,225	106	364,159	[7]96	14,699	202	378,858
October	77	316,187	24	28,944	101	345,131	109	12,388	210	357,519
November	71	313,843	12	25,581	83	339,424	[8]60	7,627	143	347,051
December	[9]54	267,433	12	19,746	66	287,179	83	6,885	149	294,064
Total	802	3,538,193	333	593,294	1,135	4,131,487	1,228	126,654	2,363	4,258,141

1920.

January	45	231,221	15	17,597	60	248,818	55	4,862	115	253,680
February	58	230,967	16	21,031	74	251,998	66	15,233	140	267,231
March	[10]62	259,552	9	10,602	71	270,154	[11]99	9,555	170	279,709
April	47	225,395	7	11,311	54	236,706	110	14,736	164	251,442
May	30	151,780	17	19,104	47	170,884	137	14,261	184	185,145
June	[12]45	231,686	9	19,813	54	251,499	144	15,577	198	267,076
July	34	185,731	6	10,908	40	196,639	133	20,600	173	217,239
August	[13]46	224,310	6	8,318	52	232,628	126	26,582	178	259,210
September	41	228,015	9	12,286	50	240,301	85	21,661	135	261,962
October	39	191,501	9	16,621	48	208,122	72	19,040	120	227,162
November	[13]36	187,499	11	18,690	47	206,189	72	7,777	119	213,966
December	[12]24	155,025	7	10,729	31	165,754	56	11,149	87	175,903
Total	507	2,502,682	121	177,010	628	2,679,692	1,155	181,033	1,783	2,860,725

[1] Includes 3 concrete vessels of 1,004 gross tons.
[2] Includes 2 concrete vessels of 588 gross tons.
[3] Includes 1 concrete vessel of 2,481 gross tons.
[4] Includes 3 concrete vessels of 909 gross tons.
[5] Includes 1 concrete vessel of 2,795 gross tons.
[6] Includes 1 concrete vessel of 2,564 gross tons.
[7] Includes 8 concrete vessels of 2,400 gross tons.
[8] Includes 2 concrete vessels of 588 gross tons.
[9] Includes 1 concrete vessel of 2,795 gross tons.
[10] Includes 2 concrete vessels of 13,052 gross tons.
[11] Includes 4 concrete vessels of 1,224 gross tons.
[12] Includes 2 concrete vessels of 12,972 gross tons.
[13] Includes 1 concrete vessel of 6,144 gross tons.

No. 270.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: PRODUCTION AND UNFINISHED WORK ON JUNE 30, 1920.

[Source: Annual Report of the U. S. Shipping Board.]

Vessels.	Production.			Unfinished work.		
	Keels laid.	Ships launched.	Ships delivered.	Keels to lay.	Ships on the ways.	Ships outfitting.
Number	2,289	2,194	2,070	20	95	124
Dead-weight tonnage[1]	13,380,811	12,511,036	11,622,361	204,900	869,775	838,675

[1] Difference between the displacement of the vessel, in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

No. 271.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: NUMBER AND TONNAGE OF SHIPS DELIVERED, AUGUST, 1917, TO JUNE 30, 1920, BY REQUISITION OR BY FORM OF CONTRACT AND BY MONTHS.

[Source: Annual Report of the U. S. Shipping Board.]

Year and month.	Requisitioned steel.		Contract steel.		Contract wood.		Contract composite.		Contract concrete.		Total.	
	Number.	Dead-weight tons.[1]	Number.	Dead-weight tons.[1]	Number.	Dead-weight tons.[1]	Number.	Dead-weight tons.[1]	Number.	Dead-weight tons.	Number.	Dead-weight tons.[1]
1917.												
August	1	2,930									1	2,930
September	7	40,600									7	40,600
October	13	85,085									13	85,085
November	17	76,310									17	76,310
December	12	100,290									12	100,290
Total	50	305,215									50	305,215
1918.												
January	10	82,641	1	8,800							11	91,441
February	14	112,750	1	8,800							15	121,550
March	18	150,159	1	8,800							19	158,959
April	29	154,005	1	8,800							30	162,805
May	37	223,291	5	28,250	1	4,000					43	255,541
June	34	195,835	11	83,950	2	8,000					47	287,785
July	18	97,305	17	98,300	7	27,500					42	223,105
August	23	129,295	19	106,950	23	86,800	2	7,000			67	330,045
September	21	140,800	22	116,800	26	96,000	1	3,500			70	357,100
October	20	154,325	29	146,750	28	101,700	1	3,500			78	406,275
November	15	128,300	32	159,950	12	41,850					59	330,100
December	8	55,175	22	169,275	20	74,250	2	7,000			52	305,700
Total	247	1,623,881	161	945,425	119	440,100	6	21,000			533	3,030,406
Total to date	297	1,929,096	161	945,425	119	440,100	6	21,000			583	3,335,621
1919.												
January	3	27,600	15	112,300	11	40,750	1	3,500			30	184,150
February	8	60,100	19	132,700	12	42,750	1	3,500			40	239,050
March	4	27,200	24	158,925	13	49,750					41	235,875
April	4	33,390	75	401,550	32	115,000	1	3,500			112	553,440
May	9	82,800	80	529,200	50	160,950	2	7,000			141	779,950

June	7	52,825	65	375,333	48	168,050	1	3,500			121	599,708
July	6	52,595	66	438,883	53	184,650					125	676,128
August	4	29,100	68	468,275	59	203,000	4	14,000			135	714,375
September	5	50,895	87	567,991	57	188,000	1	3,500			150	810,386
October	3	23,800	74	447,100	42	124,800			1	3,500	120	599,200
November	8	53,895	60	348,875	21	53,450	1	3,500	2	6,500	92	496,220
December	4	36,500	59	429,491	10	25,350					73	491,341
Total	65	560,700	692	4,410,623	408	1,356,500	12	42,000	3	10,000	1,180	6,379,823
Total to date	362	2,489,796	853	5,356,048	527	1,796,600	18	63,000	3	10,000	1,763	9,715,444
1920.												
January			33	253,158	10	27,750			1	3,500	44	284,408
February	2	13,300	32	244,125	9	18,150					43	275,575
March	3	30,470	41	292,413	10	24,000					54	346,883
April	3	25,800	78	477,883	7	14,750					88	518,433
May	2	13,300	38	237,660	5				2	15,000	47	265,960
June	2	21,500	26	190,158	3	4,000					31	215,658
Total	12	104,370	248	1,695,397	44	88,650			3	18,500	307	1,906,917
Total to date	374	2,594,166	1101	7,051,445	571	1,885,250	18	63,000	6	28,500	2,070	11,622,361

[1] Difference between the displacement of the vessel in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

No. 272.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: CONSOLIDATED BALANCE SHEET AS OF JUNE 30, 1920, WITH SUMMARY BY CLASSES OF ACTIVITIES.

[Source: Annual Report of the U. S. Shipping Board.]

ASSETS.

	Dollars.	*Dollars.*
Current assets:		
General cash and cash funds	95,547,951.73	
Accounts receivable	293,792,558.14	
Notes receivable	70,248,537.05	
Advances to contractors	3,360,816.88	
Investments	30,917,587.86	
Materials, supplies, ship stores, etc	143,409,237.65	
Total current assets		633,237,749.31
Capital assets:		
Purchases, construction, and reconditioning expenditures—Owned vessels	2,670,612,755.81	
Plants, property and equipment, fuel-oil stations, real estate and buildings, furniture and fixtures, mechanical office equipment, automobiles, launches, etc	158,895,243.99	
Construction of, improvements to, etc., housing projects, and transportation facilities	69,604,977.83	
Total capital assets		2,899,112,977.63
Total		3,537,380,726.94

LIABILITIES, ETC.

Current liabilities:		
Vouchers payable—		
Audited	13,086,463.31	
Unaudited	6,695,111.60	
Accounts payable	3,199,815.08	
Charter hire payable—		
Foreign Governments	12,842,611.85	
American vessel owners	56,797,903.61	
Unclaimed wages	652,852.87	
Deposits on sales and charter hire	6,006,289.39	
Total current liabilities		99,281,047.71
Capital liabilities:		
Mortgage payable	130,400.00	
First mortgage bonds on shipbuilding plants	2,500,000.00	
Total capital liabilities		2,630,400.00
Appropriations		3,213,217,101.56
Reserves		735,618,316.86
Net outcome of all transactions by classes of activities from inception to June 30, 1920		4,050,746,866.13
		513,366,139.19
Total		3,537,380,726.94

SUMMARY.

	Classes of activities.		
	Operations of vessels.	Construction of vessels.	Sale of vessels.
	Dollars.	*Dollars.*	*Dollars.*
Revenues from operations, sales, etc	817,271,541.66	27,211,396.53	296,515,344.48
Less expenses, etc	1,002,396,579.04	270,592,176.14	339,083,676.32
Net outcome of all transactions	185,125,037.38	243,380,779.61	42,568,331.84

	Classes of activities—Continued.			
	Housing projects.	U. S. Shipping Board.	Other activities.	Total.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Revenues from operations, sales, etc	3,009,394.64	4,920,478.03		1,148,928,155.34
Less expenses, etc	2,419,172.52	10,687,894.68	37,114,795.83	1,062,294,294.53
Net outcome of all transactions	590,222.12	5,767,416.65	37,114,795.83	513,366,139.19

No. 273.—PANAMA CANAL: GENERAL LEDGER ITEMS, JUNE 30, 1920.

[Source: Report of the Governor of the Panama Canal.]

Item.	Debits.	Item.	Credits.
	Dollars.		*Dollars.*
Cash in hands of fiscal officers	4,336,652.83	Accounts payable	3,729,454.58
Appropriation balances subject to requisition	13,744,224.28	Trust funds and security deposits	238,947.59
Accounts receivable	3,267,378.64	Miscellaneous receipts not deposited in United States Treasury	522,177.52
Material and supplies	5,871,704.48	Panama Railroad property operated by Panama Canal	842,468.60
Reequipment loans to Panama Railroad Co	1,399,114.61	Unclassified credits	302,441.75
First mortgage bond loan to Panama Railroad Co	1,848,217.50	Reserves	3,739,889.61
Public works in Panama and Colon	2,650,590.94	Assets received from Canal Zone Government	544,792.37
Construction of canal	352,065,542.89	Assets received from United States Army	183,724.99
Capital additions	2,100,878.55	Reimbursements account public works in Panama and Colon repaid to appropriations	396,956.06
Equipment	9,805,232.82	Appropriations by Congress	467,431,257.41
Work in progress	937,962.45		
Panama Canal property operated by Panama Railroad Co	2,168,198.18		
Assets received from Canal Zone Government	364,212.50		
Assets received from United States Army	175,258.99		
Fortifications	31,008,728.94		
Presentation of launch Louise to French Government	13,500.00		
Property transferred to other departments United States Government	2,087,342.67		
Miscellaneous receipts credited to assets	5,215,140.30		
Annual payments to Republic of Panama	2,000,000.00		
Operation and maintenance of canal	36,657,766.89		
Unclassified expenses	209,462.02		
Total	477,927,110.48	Total	477,927,110.48

No. 274.—PANAMA CANAL: EXPENSES OF OPERATION AND MAINTENANCE, AND REVENUES, UNDER SPECIFIED HEADS, YEARS ENDED JUNE 30, 1918, 1919, AND 1920, WITH TOTALS TO DATE.

[Source: Annual reports of the Governor of the Panama Canal.]

Item.	1918	1919	1920	Total to date.
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
Marine division:				
Admeasurement of vessels	16,167.58	21,650.91	31,385.91	101,536.06
Local inspection	3,940.34	4,104.76	7,292.82	28,607.82
Aids to navigation	82,855.73	98,857.28	122,794.31	510,051.30
Pilotage	95,237.08	128,416.96	188,535.36	619,525.44
Operation of harbor tugs—Balance	58,285.37	74,343.04	58,555.45	296,963.12
Operation of port captains' offices—Balance	36,975.53	53,800.48	47,999.86	164,896.78
Assisting vessels through cut	84.65	.....	7,788.60	13,906.63
Total marine division	293,546.28	381,173.43	464,352.31	1,735,487.15
Lock operation and maintenance:				
Gatun locks—				
Superintendence	24,316.13	28,748.49	29,154.46	131,763.16
Operation	132,137.54	155,566.39	200,021.35	780,009.45
Maintenance	127,979.14	142,643.16	143,849.71	878,710.39
Total Gatun locks	284,432.81	326,958.04	373,025.52	1,790,573.00
Gatun spillway	11,602.24	6,226.22	6,535.37	76,131.88
Pedro Miguel locks—				
Superintendence	17,846.54	22,429.48	19,620.70	112,156.85
Operation	94,867.83	156,080.69	174,494.38	617,347.67
Maintenance	93,176.86	53,027.12	84,434.88	533,850.85
Total Pedro Miguel locks	205,891.23	231,537.29	278,549.96	1,263,355.37
Pedro Miguel dams	.....	.....	.....	168.96
Miraflores locks—				
Superintendence	18,682.42	17,613.67	19,731.61	115,755.09
Operation	145,067.82	170,423.13	190,935.95	782,603.61
Maintenance	77,927.05	123,593.92	113,354.13	662,450.42
Total Miraflores locks	241,677.29	311,630.72	324,021.69	1,560,809.12
Miraflores spillway and east dam	1,357.43	753.68	1,323.49	18,719.86
Miraflores west dam—Maintenance	.....	.....	.....	832.37
Total lock operation and maintenance	744,961.00	877,105.95	983,456.03	4,710,590.56
Dredging:				
Atlantic entrance	7,577.76	6,868.56	9,017.14	198,369.28
Gatun Lake	.....	12,530.77	6,293.82	19,267.47
Gaillard Cut	1,456,297.08	684,563.67	1,116,835.70	11,016,556.74
Miraflores Lake	.....	.....	23.95	85,301.91
Pacific entrance	262,928.70	448,225.99	290,835.16	1,166,625.78
Pacific inner harbor	.....	.....	188,354.01	188,354.01
Total dredging	1,726,803.54	1,152,188.99	1,611,359.78	12,674,475.19
Gatun dam—Maintenance	8,202.78	17,707.93	21,631.28	132,435.07
Removal of floating obstructions	36,014.71	22,578.72	33,663.09	166,290.75
Gatun-Mindi levee—Maintenance	32.31	.....	.....	31,326.04
Colon west breakwater—Maintenance	[1] 1,419.29	.....	.....	81,523.46
Naos Island breakwater—Maintenance	.....	.....	.....	14,193.55
Damages to vessels in locks	5,950.09	5,789.70	7,243.51	19,912.44
Damages to vessels in canal	20,574.73	10,949.49	7,541.10	46,249.66
Operation floating derricks	148,889.03	77,591.81	46,874.32	577,247.57
Maintenance of transportation tracks	55,906.20	55,022.49	46,127.42	266,104.34
Dry excavation—Rio Grande	37,606.99	.....	.....	37,606.99
Shop expense, Balboa—Balance	.....	.....	.....	19,158.55
Capital losses	.....	108,108.69	1,363.95	126,095.89
Capital replacements	.....	21,810.27	1,092.54	22,902.81
Loss on business operations	.....	.....	.....	61,823.17
Total operation and maintenance	3,077,068.37	2,730,027.47	3,224,105.33	20,723,423.19
Proportion of overhead expenses	2,826,651.32	3,382,167.30	3,324,167.10	15,934,343.70
Total	5,903,719.69	6,112,194.77	6,548,272.43	36,657,766.89
Revenues:				
Tolls	6,454,198.35	6,156,118.95	8,493,082.56	33,303,581.07
Licenses and taxes, fees, fines, etc	140,918.01	136,870.77	203,102.88	764,894.56
Profit on business operations	6,159.56	61,027.26	239,686.13	358,199.05
Total revenues	6,601,275.92	6,354,016.98	8,935,871.57	34,426,675.28
Revenues earned in excess of expenses	697,556.23	241,822.21	2,387,599.14	.....
Expenses in excess of revenues earned	.....	.....	.....	2,231,091.61

[1] Indicates credit.

No. 275.—PANAMA CANAL: Summary of Traffic, by Months, July, 1919, to June, 1920, with Totals for Years Ended June 30, 1915 to 1920.

[Source: Report of the Governor of the Panama Canal.]

Period.	Atlantic to Pacific.				Pacific to Atlantic.				Total.			
	Vessels.	Canal tonnage.		Cargotons.	Vessels.	Canal tonnage.		Cargo tons.	Vessels.	Canal tonnage.		Cargo tons.
		Gross.	Net.			Gross.	Net.			Gross.	Net.	
1919.												
July	67	291,708	223,490	235,874	91	380,380	287,333	332,298	158	672,088	510,823	568,172
August	88	402,170	314,512	362,313	100	355,673	271,599	353,411	188	757,843	586,111	715,724
September	72	346,348	265,725	317,358	98	418,702	320,461	320,912	170	765,050	586,186	638,270
October	73	363,369	281,903	268,131	123	509,637	388,197	437,750	196	873,006	670,100	705,881
November	88	363,523	274,251	215,554	92	408,998	322,897	359,926	180	772,521	597,148	575,480
December	140	632,917	487,114	405,697	120	570,399	440,612	518,782	260	1,203,316	927,726	924,479
Total, 6 months	528	2,400,035	1,846,995	1,804,927	624	2,643,789	2,031,099	2,323,079	1,152	5,043,824	3,878,094	4,128,006
1920.												
January	113	459,631	350,973	314,510	125	532,393	414,560	580,118	238	992,024	765,533	894,628
February	99	462,757	360,502	302,610	109	443,647	342,960	477,878	208	913,404	703,462	780,488
March	123	583,455	455,058	428,473	112	472,134	364,304	466,043	235	1,055,619	819,362	894,516
April	110	521,017	407,958	398,568	110	529,464	414,503	468,953	220	1,050,481	822,471	867,521
May	105	490,765	388,990	418,678	119	590,697	463,029	556,241	224	1,081,462	852,019	974,919
June	102	464,877	358,387	424,750	99	456,128	346,325	409,671	201	921,005	704,712	834,421
Total, 6 months	652	2,982,532	2,321,878	2,287,589	674	3,024,463	2,345,681	2,958,904	1,326	6,013,995	4,667,559	5,246,493
Total, fiscal year 1920	1,180	5,389,567	4,168,873	4,092,516	1,298	5,668,252	4,376,780	5,281,983	2,478	11,057,819	8,545,653	9,374,499
Fiscal year ending June 30, 1915	522	2,657,865	1,851,821	2,087,388	550	2,758,922	1,920,346	2,838,757	1,072	5,416,787	3,772,167	4,926,145
Fiscal year ending June 30, 1916	396	1,912,846	1,271,652	1,374,057	364	1,683,683	1,113,632	1,689,314	760	3,596,529	2,385,284	3,063,371
Fiscal year ending June 30, 1917	879	4,170,733	2,825,460	2,960,589	927	4,360,088	2,992,147	4,122,456	1,806	8,530,821	5,817,607	7,083,045
Fiscal year ending June 30, 1918	914	3,938,042	2,743,961	2,638,487	1,154	5,433,297	3,838,981	4,897,308	2,068	9,371,339	6,582,942	7,535,795
Fiscal year ending June 30, 1919	861	3,458,417	2,675,009	2,740,870	1,167	4,418,186	3,446,914	4,182,553	2,028	7,876,603	6,121,923	6,923,423
Fiscal year ending June 30, 1920	1,180	5,389,567	4,168,873	4,092,516	1,298	5,668,252	4,376,780	5,281,983	2,478	11,057,819	8,545,653	9,374,499
Grand total, 6 fiscal years	4,752	21,527,470	15,536,776	15,893,907	5,460	24,322,428	17,588,800	23,012,371	10,212	45,849,898	33,225,576	38,906,278

No. 276.—PANAMA CANAL: Nationality of Vessels Passing Through the Canal, by Months, July, 1919, to June, 1920, with Totals for Years Ended June 30, 1915 to 1920.

[Source: Report of the Governor of the Panamá Canal.]

	Argentinian.	Belgian.	Brazilian.	British.	Canadian.	Chilean.	Chinese.	Colombian.	Costa Rican.	Cuban.	Danish.	Dutch.	Ecuadorian.	French.	German.	Greek.	Honduran.	Italian.	Japanese.	Mexican.	Nicaraguan.	Norwegian.	Panaman.	Peruvian.	Portuguese.	Russian.	Spanish.	Swedish.	United States.	Uruguayan.	Total.
ATLANTIC TO PACIFIC.																															
1919:																															
July				34		2						2						1	4				1	2			1	23		67
August				37		3						2						1	9			3		2			2	29		88
September				25		4	1					2							6			4		3				27		72
October				32		2						2						1	6			5		2			3	18		73
November			1	29		3					1	3						2	2			5	2	6			6	28		88
December			1	33		4	1					1						3	21			4		3		1	7	1	59	1	140
1920:																															
January				29		4					1			3	2			1	7			8		3		1	4		50		113
February				28		2					1			2				1	8			4		4	1			1	47		99
March				37		6					1	3		1				2	7			6		4				1	55		123
April				32		3								1	2				5			4		2				1	60		110
May				36		2						3						2	4			2		3				1	52		105
June				41		3						1		2	1				5			1		3					45		102
Total, fiscal year 1920			2	393		38	2				4	17		9	5			13	84			46	3	37	1	2	20	10	493	1	1,180
Total, fiscal year 1919				306	2	48	2	1	6		37	6		29		1			47			56		34		3	2	12	268		860
Total, fiscal year 1918				303		59			10		44	31		19		1		2	33			145	1	41			5	12	224		921
Total, fiscal year 1917				371		50			11	3	26	36		4	4			1	54	6	1	74	5	43		1	10	7	198		905
Total, fiscal year 1916				193		16					10	11					1	1	19			19	5	16		1		5	114		411
Total, fiscal year 1915				226	1	16					10	5		2			2	1	4		1	16		2		5		8	231		530
Total, 6 fiscal years			2	1,792	3	218	4	1	27	3	131	106		63	9	2	3	18	241	6	2	356	14	173	1	12	37	54	1,528	1	4,807
PACIFIC TO ATLANTIC.																															
1919:																															
July				26		2					1			2					4			1		3			1		51		91
August				25		4								1					1			7		2					60		100
September				26		3								5					1			5		4				1	53		98
October		1		38		3						2		8					2			3		3					63		123
November				35		3						1		5								4		3			4	3	34		92
December				32		7					1	2		8				1	2			8		3			5	1	50		120

1920:																													
January			1	27		3						2		7				4	7			2	1	3			4		64		125
February				23		2					1	1		6	1			1	3			9		3			6		53		109
March				27		3			1		1			6	2			3	2			9		5			1	1	51		112
April				35		4						1		2	4			1	4			3		3	1			1	51		110
May				39		3						2						2	2			5		3				1	62		119
June				27		4		1			1	1		1	5			1	6			4		3				1	44		99
Total, fiscal year 1920		1	1	360		41		1	1		5	12		51	12			13	34			60	1	38	1		21	9	636		1,298
Total, fiscal year 1919		1		296		45	2		6		42	13	1	75		2			40	1		72		31			3	17	518		1,165
Total, fiscal year 1918	1			396		46	2		10		56	18		33		1		2	20	1		151	3	42		2	7	14	404		1,209
Total, fiscal year 1917				409		49			12	3	17	38		5	2			1	18	7	1	76	2	43		1	10	11	266		971
Total, fiscal year 1916	1			165		17					8	4		1			2		5			26	1	14					8		124		376
Total, fiscal year 1915				239		19					13	2		1			1	1	2			26	2	2		1		10	239		558
Total, 6 fiscal years	2	2	1	1,865		217	4	1	29	3	141	87	1	166	14	3	3	17	119	9	1	411	9	170	1	4	41	69	2,187		5,577
Total in both directions by fiscal years:																															
1920		1	3	753		79	2	1	1		9	29		60	17			26	118			106	4	75	2	2	41	19	1,129	1	2,478
1919		1		602	2	93	4	1	12		79	19	1	104		3			87	1		128		65		3	5	29	786		2,025
1918	1			699		96	2		20		100	49		52		2		4	53	1		296	4	83		2	12	26	628		2,130
1917				780		99			23	6	43	74		9	6			2	72	13	2	150	7	86		2	20	18	464		1,876
1916	1			358		33					18	15		1			3	1	24			45	6	30		1		13	238		787
1915				465	1	35					23	7		3			3	2	6		1	42	2	4		6		18	470		1,088
Grand total, 6 fiscal years	2	2	3	3,657	3	435	8	2	56	6	272	193	1	229	23	5	6	35	360	15	3	767	23	343	2	16	78	123	3,715	1	10,384

No. 277.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1877 TO 1920.

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

IMPORTS INTO THE UNITED STATES.

Year ended—	By sea.[1]				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
June 30:	*Dollars.*	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1877	151,834,067	329,565,833	481,399,900	31.6	10,697,640	492,097,540
1878	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879	143,590,353	310,499,599	454,089,952	31.7	11,983,823	466,073,775
1880	149,317,368	503,494,913	652,812,281	22.9	15,142,465	667,954,746
1881	133,631,146	491,840,269	625,471,415	21.4	17,193,213	642,664,628
1882	130,266,826	571,517,802	701,784,628	18.6	22,854,946	724,639,574
1883	136,002,290	564,175,576	700,177,866	19.4	23,003,048	723,180,914
1884	135,046,207	512,511,192	647,557,399	20.8	20,140,294	667,697,693
1885	112,864,052	443,513,801	556,377,853	20.3	21,149,476	577,527,329
1886	118,942,817	491,937,636	610,880,453	19.5	24,555,683	635,436,136
1887	121,365,493	543,392,216	664,757,709	18.3	27,562,059	692,319,768
1888	123,525,298	568,222,357	691,747,655	17.8	32,209,459	723,957,114
1889	120,782,910	586,120,881	706,903,791	17.1	38,227,861	745,131,652
1890	124,948,948	623,740,100	748,689,048	16.7	40,621,361	789,310,409
1891	127,471,678	676,511,763	803,983,441	15.9	40,932,755	844,916,196
1892	139,139,891	648,535,976	787,675,867	17.7	39,726,595	827,402,462
1893	127,095,434	695,184,394	822,279,828	15.5	44,121,094	866,400,922
1894	121,561,193	503,810,334	625,371,527	19.4	29,623,095	654,994,622
1895	108,229,615	590,538,362	698,767,977	15.5	33,201,988	731,969,965
1896	117,299,074	626,890,521	744,189,595	15.7	35,535,079	779,724,674
1897	109,133,454	619,784,338	728,917,792	15.0	35,812,620	764,730,412
1898	93,535,867	492,086,003	585,621,870	16.0	30,427,784	616,049,654
1899	82,050,118	581,673,550	663,723,668	12.4	33,424,821	697,148,489
1900	104,304,940	701,223,735	805,528,675	12.9	44,412,509	849,941,184
1901	93,055,493	683,015,858	776,071,351	12.0	47,100,814	823,172,165
1902	102,188,002	744,766,235	846,954,237	12.1	56,366,711	903,320,948
1903	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904	132,253,665	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905	160,649,571	878,138,230	1,038,787,801	15.5	78,725,270	1,117,513,071
1906	168,488,129	971,397,270	1,139,885,399	14.8	86,677,047	1,226,562,446
1907	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908	151,919,733	971,111,234	1,123,030,967	13.5	71,310,825	1,194,341,792
1909	150,528,075	1,090,001,007	1,240,529,082	12.1	71,391,142	1,311,920,224
1910	147,100,976	1,319,438,085	1,466,539,061	10.0	90,408,369	1,556,947,430
1911	146,640,912	1,289,510,573	1,436,151,485	10.2	91,074,620	1,527,226,105
1912	170,849,680	1,380,228,170	1,551,077,850	11.0	102,187,084	1,653,264,934
1913	193,094,242	1,504,567,867	1,697,662,109	11.4	115,846,125	1,813,008,234
1914	198,923,666	1,538,784,987	1,737,708,653	11.4	156,217,004	1,893,925,657
1915	281,334,841	1,244,934,571	1,526,269,412	18.4	147,900,328	1,674,169,740
1916	449,872,543	1,550,102,577	1,999,975,120	22.5	197,908,390	2,197,883,510
1917	648,256,478	1,706,482,324	2,354,738,802	27.5	304,616,383	2,659,355,185
1918	710,777,017	1,849,650,228	2,560,427,245	27.8	385,228,158	2,945,655,403
Dec. 31:						
1918 (6 mos.)	352,269,659	874,412,882	1,226,682,541	28.7	258,526,235	1,485,208,776
1919	1,228,056,229	2,185,826,412	3,413,882,641	36.0	490,482,291	3,904,364,932
1920	1,987,861,686	2,743,252,061	4,731,113,747	42.0	547,367,743	5,278,481,490

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

No. 277.—Foreign Carrying Trade of the United States in American and Foreign Vessels, etc.: Values, 1877 to 1920—Continued.

EXPORTS FROM THE UNITED STATES.

Year ended—	By sea.[1]				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
June 30:	*Dollars.*	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1877	164,826,214	530,354,703	695,180,917	23.7	6,767,170	701,948,087
1878	166,551,624	569,583,564	736,135,188	22.7	7,511,365	743,646,553
1879	128,425,339	600,769,633	729,194,972	17.6	7,439,862	736,634,834
1880	109,029,209	720,770,521	829,799,730	13.1	5,838,928	835,638,658
1881	116,955,324	777,167,714	894,118,038	13.1	8,259,308	902,377,346
1882	96,962,919	641,460,967	738,423,886	13.1	12,118,371	750,542,257
1883	104,418,210	694,331,348	798,749,558	13.1	25,089,844	823,839,402
1884	98,652,828	615,287,007	713,939,835	13.8	26,573,774	740,513,609
1885	82,001,691	636,004,765	718,006,456	11.4	24,183,299	742,189,755
1886	78,406,686	581,973,477	660,380,163	11.9	19,144,667	679,524,830
1887	72,991,253	621,802,292	694,793,545	10.5	21,389,666	716,183,211
1888	67,332,175	606,474,964	673,807,139	10.0	22,147,368	695,954,507
1889	83,022,198	630,942,660	713,964,858	11.6	28,436,517	742,401,375
1890	77,502,138	747,376,644	824,878,782	9.4	32,949,902	857,828,684
1891	78,968,047	773,569,324	852,557,371	9.3	31,923,439	884,480,810
1892	81,033,844	916,023,675	997,057,519	8.1	33,220,629	1,030,278,148
1893	70,670,073	733,132,174	803,802,247	8.8	43,862,947	847,665,194
1894	73,707,023	769,212,122	842,919,145	8.7	49,221,427	892,140,572
1895	62,277,581	695,357,830	757,635,411	8.2	49,902,754	807,538,165
1896	70,392,813	751,083,000	821,475,813	8.5	61,131,125	882,606,938
1897	79,941,823	905,969,428	985,911,251	8.1	65,082,305	1,050,993,556
1898	67,792,150	1,090,406,476	1,158,198,626	5.9	73,283,704	1,231,482,330
1899	78,562,088	1,064,590,307	1,143,152,395	6.9	83,870,907	1,227,023,302
1900	90,779,252	1,193,220,689	1,283,999,941	7.1	110,483,141	1,394,483,082
1901	84,343,122	1,291,520,938	1,375,864,060	6.1	111,900,931	1,487,764,991
1902	83,631,985	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401
1903	91,023,200	1,190,262,178	1,281,290,378	7.1	138,851,301	1,420,141,679
1904	97,482,054	1,210,608,228	1,308,090,382	7.5	152,736,889	1,460,827,271
1905	129,958,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666
1906	153,859,076	1,396,270,084	1,550,129,160	9.9	193,735,340	1,743,864,500
1907	141,780,310	1,520,598,231	1,662,378,541	8.5	218,472,587	1,880,851,078
1908	120,593,589	1,549,628,630	1,670,222,219	7.2	190,551,127	1,860,778,346
1909	108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104
1910	113,736,171	1,402,524,390	1,516,260,561	7.5	228,724,159	1,744,984,720
1911	133,565,552	1,640,925,933	1,774,491,485	7.5	274,828,714	2,049,320,199
1912	151,601,885	1,728,790,688	1,880,392,573	8.1	323,929,836	2,204,322,409
1913	187,938,254	1,887,460,562	2,075,398,816	9.1	390,485,334	2,465,884,150
1914	169,436,090	1,878,323,769	2,047,759,859	8.3	316,819,289	2,364,579,148
1915	290,507,071	2,175,758,992	2,466,356,063	11.8	302,233,277	2,768,589,340
1916	499,035,673	3,327,030,418	3,826,066,091	13.0	507,416,794	4,333,482,885
1917	803,829,990	4,660,926,341	5,464,756,331	14.7	825,292,063	6,290,048,394
1918	977,718,929	4,165,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371
Dec. 31:						
1918 (6 mos.)	519,873,595	2,143,065,128	2,662,938,723	19.5	511,922,212	3,174,860,935
1919	2,595,707,404	4,494,068,750	7,089,776,214	36.6	830,649,776	7,920,425,990
1920	3,165,297,082	4,086,753,423	7,252,050,505	43.6	975,965,802	8,228,016,307

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

No. 277.—Foreign Carrying Trade of the United States in American and Foreign Vessels, etc.: Values, 1877 to 1920—Continued.

TOTAL UNITED STATES IMPORTS AND EXPORTS.

Year ended—	By sea.[1]				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
June 30:	*Dollars.*	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*
1877	316,660,281	859,920,536	1,176,580,817	26.9	17,464,810	1,194,045,627
1878	313,050,906	876,991,129	1,190,042,035	26.3	20,477,364	1,210,519,399
1879	272,015,692	911,269,232	1,183,284,924	23.0	19,423,685	1,202,708,609
1880	258,346,577	1,224,265,434	1,482,612,011	17.4	20,981,393	1,503,593,404
1881	250,586,470	1,269,002,983	1,519,589,453	16.5	25,452,521	1,545,041,974
1882	227,229,745	1,212,978,769	1,440,208,514	15.8	34,973,317	1,475,181,831
1883	240,420,500	1,258,506,924	1,498,927,424	16.0	48,092,892	1,547,020,316
1884	233,669,035	1,127,798,199	1,361,497,234	17.2	46,714,068	1,408,211,302
1885	194,865,743	1,079,518,566	1,274,384,309	15.3	45,332,775	1,319,717,084
1886	197,349,503	1,073,911,113	1,271,260,616	15.5	43,700,350	1,314,960,966
1887	194,356,746	1,165,194,508	1,359,551,254	14.3	48,951,725	1,408,502,979
1888	190,857,478	1,174,697,321	1,365,554,794	14.0	54,356,827	1,419,911,621
1889	203,805,108	1,217,063,541	1,420,868,649	14.3	66,664,378	1,487,533,027
1890	202,451,086	1,371,116,744	1,573,567,830	12.9	73,571,263	1,647,139,093
1891	206,459,725	1,450,081,087	1,656,540,812	12.5	72,856,194	1,729,397,006
1892	220,173,735	1,564,559,651	1,784,733,386	12.3	72,947,224	1,857,680,610
1893	197,765,507	1,428,316,568	1,626,082,075	12.2	87,984,041	1,714,066,116
1894	195,268,216	1,273,022,456	1,468,290,672	13.3	78,844,522	1,547,135,194
1895	170,507,196	1,285,896,192	1,456,403,388	11.7	83,104,742	1,539,508,130
1896	187,691,887	1,377,973,521	1,565,665,408	12.0	96,666,204	1,662,331,612
1897	189,075,277	1,525,753,766	1,714,829,043	11.0	100,894,925	1,815,723,968
1898	161,328,017	1,582,492,479	1,743,820,496	9.3	103,711,488	1,847,531,984
1899	160,612,206	1,646,263,857	1,806,876,063	8.9	117,295,728	1,924,171,791
1900	195,084,192	1,894,444,424	2,089,528,616	9.3	154,895,650	2,244,424,266
1901	177,398,615	1,974,536,796	2,151,935,411	8.2	159,001,745	2,310,937,156
1902	185,819,987	1,919,029,314	2,104,849,301	8.8	180,191,043	2,285,040,349
1903	214,695,032	2,026,106,388	2,240,801,420	9.6	205,059,496	2,445,860,916
1904	229,735,119	2,001,203,514	2,230,938,633	10.3	220,976,009	2,451,914,642
1905	290,607,946	2,103,201,462	2,393,809,408	12.1	242,265,329	2,636,074,737
1906	322,347,205	2,367,667,354	2,690,014,559	12.0	280,412,387	2,970,426,946
1907	318,331,026	2,684,296,291	3,002,627,317	10.6	312,645,186	3,315,272,503
1908	272,513,322	2,520,739,864	2,793,253,186	9.8	261,861,952	3,055,115,138
1909	258,657,217	2,462,693,814	2,721,351,031	9.5	253,580,297	2,974,931,328
1910	260,837,147	2,721,962,475	2,982,799,622	8.7	319,132,528	3,301,932,150
1911	280,206,464	2,930,436,506	3,210,642,970	8.7	365,903,334	3,576,546,304
1912	322,451,565	3,109,018,858	3,431,470,423	9.4	426,116,920	3,857,587,343
1913	381,082,496	3,392,028,429	3,773,060,925	10.1	505,831,459	4,278,892,384
1914	368,359,756	3,417,108,756	3,785,468,512	9.7	473,036,293	4,258,504,805
1915	571,931,912	3,420,693,563	3,992,625,475	14.3	450,133,605	4,442,759,080
1916	948,908,216	4,877,132,995	5,826,041,211	16.3	705,325,184	6,531,366,395
1917	1,452,086,468	6,367,408,665	7,819,495,133	18.6	1,129,908,446	8,949,403,579
1918	1,688,495,946	6,015,204,510	7,703,700,456	21.9	1,161,666,318	8,865,366,774
Dec. 31:						
1918(6 mos.)	872,143,254	3,017,478,010	3,889,621,264	22.4	770,448,447	4,660,069,711
1919	3,823,763,693	6,679,895,162	10,503,658,855	36.4	1,321,132,067	11,824,790,922
1920	5,153,158,768	6,830,005,484	11,983,164,252	43.0	1,523,333,545	13,516,497,797

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

No. 278.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED DEC. 31, 1915 to 1920.

IMPORTS.

Shipped by—	1915	1916	1917	1918	1919	1920
	Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*
Cars and other land vehicles	166,429,112	244,353,617	362,134,987	453,762,852	490,482,291	547,367,743
American vessels	342,796,714	532,341,713	732,942,592	717,101,733	1,228,056,229	1,987,861,686
Foreign vessels:						
Belgian	3,982,810	993,209	577,743	280,833	6,728,282	24,735,638
British	790,701,060	812,827,221	693,565,240	459,001,050	1,007,143,188	1,600,636,918
Danish	18,435,987	77,112,068	111,469,534	240,295,111	51,817,865	40,767,171
Dutch	114,420,695	114,352,485	124,884,202	96,363,745	170,885,368	187,478,091
French	70,275,445	100,125,367	102,346,317	72,870,876	130,172,498	141,181,294
German	225,219	1,273,665	22,712	10,009	177	13,639
Italian	45,611,436	45,632,674	24,773,403	24,088,198	50,786,894	60,618,515
Japanese	109,580,809	221,822,344	406,186,559	544,020,442	475,563,775	454,180,137
Norwegian	131,026,694	137,547,347	249,743,301	254,196,070	151,818,349	111,811,004
Spanish	4,563,056	17,874,702	31,932,229	19,084,397	33,653,608	36,148,013
Swedish [1]						27,602,819
All other	79,437,727	95,973,863	111,880,025	150,135,391	107,251,498	57,953,762
Total foreign	1,269,370,860	1,624,940,005	1,857,390,376	1,860,348,125	2,185,826,412	2,743,252,061
Grand total	1,778,596,695	2,391,635,335	2,952,467,955	3,031,212,710	3,904,364,932	5,278,481,490

DOMESTIC EXPORTS.

Cars and other land vehicles	356,416,271	637,066,194	799,616,958	892,291,357	798,456,810	935,370,191
American vessels	336,512,946	656,245,026	934,196,421	965,629,697	2,549,505,970	3,116,439,704
Foreign vessels:						
Belgian	30,045,601	45,627,563	65,528,224	94,670,436	102,936,239	76,369,551
British	1,797,898,420	2,579,301,589	2,623,681,739	2,495,823,050	2,452,935,350	2,587,812,955
Danish	29,857,826	80,982,544	129,843,195	159,243,587	140,606,725	71,841,491
Dutch	119,516,171	132,324,356	103,179,095	43,386,765	164,844,666	157,957,042
French	159,902,161	236,002,130	261,963,426	276,235,324	163,289,016	166,125,542
German		1,049,340			130,619	9,671,133
Italian	121,729,752	168,864,488	185,509,990	200,484,003	241,183,601	215,440,522
Japanese	64,562,520	202,232,167	282,255,553	318,238,417	359,844,178	208,876,213
Norwegian	195,467,850	308,294,709	382,378,083	295,803,337	401,373,116	236,695,974
Spanish	22,512,419	76,990,210	152,016,754	101,112,327	101,282,013	113,290,891
Swedish [1]						54,074,324
All other	228,809,195	297,692,180	249,446,887	199,956,137	273,427,203	130,515,348
Total foreign	2,770,301,315	4,129,331,285	4,435,803,846	4,189,953,383	4,401,852,776	4,028,670,926
Grand total	3,493,230,532	5,422,642,505	6,169,617,225	6,047,874,437	7,749,815,556	8,080,480,821

[1] Included in "All other" prior to Jan. 1, 1920.

No. 279.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, AND TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES: SUMMARY, 1901 TO 1920.

[Source: Reports of the United States Coast Guard, Treasury Department.]

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

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels	Losses to cargoes.	Passengers.	Crews.	Lives lost.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1901	679	227	452	55,919	343,855	3,492,305	1,281,840	9,527	7,171	182
1902	727	224	503	72,506	346,222	4,039,470	1,152,050	8,533	7,512	121
1903	643	184	459	51,212	364,536	3,333,250	751,535	9,208	7,791	119
1904	638	195	443	63,725	355,840	3,754,840	747,365	9,906	6,935	1,232
1905	642	184	458	54,685	337,259	3,873,540	1,435,855	9,435	7,426	89
1906	630	167	463	41,709	389,075	3,947,735	1,152,830	9,441	7,922	90
1907	848	256	592	77,158	517,071	5,096,340	1,056,430	11,582	9,479	394
1908	720	216	504	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909	703	131	572	61,759	553,016	4,612,910	1,939,880	17,415	10,651	180
1910	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,000	160
1911	617	165	452	48,930	399,961	4,045,740	816,935	13,414	8,922	113
1912	794	189	605	61,031	589,742	4,570,820	1,210,615	8,851	12,567	76
1913	689	147	542	46,487	532,689	4,611,250	912,385	11,662	10,830	129
1914	618	158	460	53,807	423,397	4,141,265	934,160	9,570	9,504	136
1915	603	163	440	63,051	452,798	5,200,035	1,529,868	7,928	9,821	116
1916	542	159	383	58,696	451,628	5,061,300	1,585,475	7,207	8,605	172
1917	447	148	299	42,790	310,227	5,982,145	1,428,785	4,503	6,407	69
1918	441	146	295	66,964	287,533	11,032,250	3,824,630	3,502	6,303	196
1919	325	133	192	50,403	255,209	11,891,435	3,211,695	2,958	5,231	135
1920	527	136	391	70,793	748,089	18,731,005	4,052,990	8,493	10,173	198
WRECKS AND CASUALTIES ON THE GREAT LAKES.										
1901	284	45	239	18,581	308,172	1,555,705	201,460	1,117	3,448	79
1902	311	58	253	23,152	364,588	1,923,610	317,790	2,380	4,135	62
1903	247	43	204	21,772	267,812	1,315,165	330,995	1,645	3,379	62
1904	233	49	184	25,357	290,792	1,648,145	440,980	1,773	3,435	19
1905	267	46	221	27,593	449,419	1,831,060	184,450	2,133	4,176	10
1906	364	78	286	72,386	622,156	3,753,695	495,975	739	5,542	116
1907	415	55	360	28,577	967,662	2,306,200	396,695	997	6,759	32
1908	327	32	295	19,144	753,691	2,151,415	128,320	3,549	5,800	42
1909	365	48	317	29,972	833,622	2,535,040	379,880	2,491	6,627	76
1910	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1911	291	30	261	23,229	785,521	2,343,550	330,575	4,062	5,694	56
1912	280	26	254	24,270	669,638	1,577,255	257,805	3,769	5,574	9
1913	275	32	243	14,153	815,898	1,444,865	162,815	2,437	4,999	30
1914	296	37	259	75,365	828,31	4,547,795	1,030,240	1,687	6,022	176
1915	195	23	172	13,390	511,173	1,019,195	207,·60	1,733	3,839	37
1916	207	17	190	16,146	768,747	1,657,515	229,335	2,741	4,630	858
1917	263	21	242	15,141	937,329	2,249,805	180,430	2,338	7,092	70
1918	169	16	153	10,773	598,349	1,838,775	309,665	635	3,826	10
1919	144	26	118	29,286	527,147	4,505,100	1,754,750	1,573	4,557	13
1920	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69

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

No. 279.—Disasters to Vessels on and Near the Coasts and on the Rivers of the United States, etc.: Summary, 1901 to 1920—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1901	148	39	109	5,204	56,256	459,235	165,925	2,215	2,633	19
1902	139	48	91	8,039	48,922	935,180	86,845	1,883	2,073	157
1903	160	49	111	8,208	51,897	758,400	153,440	1,591	2,152	35
1904	145	53	92	10,923	30,103	814,640	89,100	955	2,109	30
1905	139	35	104	12,818	50,621	994,490	137,975	895	2,139	20
1906	179	57	122	6,668	59,580	789,740	48,315	1,636	2,096	34
1907	185	52	133	8,563	74,962	1,213,615	483,245	1,710	2,613	24
1908	152	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909	170	55	115	6,453	64,081	880,190	47,685	1,450	2,039	32
1910	190	76	114	10,874	56,703	1,092,025	94,315	2,846	1,957	24
1911	168	61	107	4,933	56,963	770,790	34,685	2,371	2,352	27
1912	196	61	135	6,344	78,776	790,445	91,170	2,239	2,603	35
1913	167	48	119	3,364	78,901	698,010	34,420	2,163	2,455	49
1914	139	42	97	4,613	57,119	733,920	88,700	1,190	2,114	22
1915	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1916	207	78	129	7,684	79,218	1,049,890	46,100	2,446	2,515	61
1917	127	50	77	5,374	40,644	577,060	187,725	807	1,502	1
1918	195	111	84	13,009	60,363	1,432,975	155,100	858	1,691	16
1919	76	39	37	3,030	29,250	1,501,780	123,130	654	748	113
1920	105	44	61	6,499	133,465	2,170,480	161,400	609	1,986	31

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

1901	202	60	142	24,866	230,823	1,587,100	498,450	2,857	4,383	172
1902	182	75	107	40,421	117,955	1,925,710	752,650	1,681	2,743	191
1903	154	56	98	29,119	117,145	1,604,960	486,240	772	2,468	160
1904	166	60	106	26,127	208,135	1,411,230	357,170	2,332	3,128	176
1905	161	58	103	23,840	191,441	1,488,410	505,515	2,045	3,636	148
1906	153	48	105	32,317	185,014	1,598,440	548,135	1,237	3,537	259
1907	222	84	138	71,344	227,238	5,093,760	1,125,740	1,733	4,286	174
1908	142	48	94	32,743	215,555	1,851,920	467,330	3,635	4,119	135
1909	177	48	129	23,966	249,221	1,513,495	963,380	1,787	4,279	115
1910	126	47	79	19,329	158,471	1,322,980	406,745	972	2,617	124
1911	151	38	113	24,273	233,243	2,405,915	512,435	2,635	4,700	66
1912	177	52	125	22,275	213,235	1,274,855	381,420	1,113	3,566	75
1913	134	47	87	27,184	236,135	1,584,810	439,665	4,639	4,793	75
1914	157	56	101	39,224	210,097	2,014,350	406,305	2,086	4,559	87
1915	161	55	106	73,549	263,970	3,281,115	2,224,590	1,879	4,660	123
1916	184	63	121	52,707	279,608	4,902,335	1,858,065	1,686	4,894	273
1917	235	105	130	133,814	235,107	24,899,700	10,682,660	580	6,417	350
1918	171	107	64	157,174	195,706	43,374,110	18,268,545	1,916	4,387	176
1919	193	105	88	80,449	204,984	20,150,765	7,608,570	532	3,753	191
1920	310	85	225	122,121	824,508	32,353,965	12,797,245	4,226	10,710	253

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

No. 279.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1901 TO 1920—Continued.

RECAPITULATION.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.[1]
				Tons.	*Tons.*	*Dollars.*	*Dollars.*	*No.*	*No.*	
1901.....	1,313	371	942	104,570	939,106	7,094,345	2,147,675	15,710	17,635	452
1902.....	1,359	405	954	144,118	877,087	8,823,920	2,309,335	14,477	16,462	531
1903.....	1,204	332	872	110,311	801,390	7,011,775	1,722,210	13,216	15,790	376
1904.....	1,182	357	825	126,132	879,870	7,623,855	1,634,615	14,966	15,607	1,457
1905.....	1,209	323	886	118,936	1,023,740	8,187,500	2,263,795	14,518	17,377	267
1906.....	1,326	350	976	153,060	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907.....	1,670	447	1,223	185,642	1,780,933	13,709,915	3,062,110	16,027	23,147	624
1908.....	1,341	344	997	127,684	1,584,206	9,555,825	2,152,155	17,502	21,289	374
1909.....	1,415	282	1,133	122,150	1,699,940	9,491,635	3,380,825	23,143	23,596	403
1910.....	1,493	365	1,128	135,305	2,000,997	11,053,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,698	9,565,995	1,694,630	22,484	21,663	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,063,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,457,380	2,509,405	14,538	22,199	421
1915.....	1,088	289	799	151,965	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,235	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	380	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	163,108	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551

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

No. 280.—ABSTRACT OF WORK PERFORMED BY THE UNITED STATES COAST GUARD, EXPENDITURES FOR MAINTENANCE: YEAR ENDED JUNE 30, 1920.

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

Item.	Number or amount.	Item.	Number or amount.
Lives saved or persons rescued from peril	2,417	Instances of lives saved and vessels assisted	1,719
Persons on board vessels assisted	8,427	Instances of miscellaneous assistance	1,002
Persons in distress cared for	501	Derelicts and obstructions to navigation removed or destroyed	7
Vessels boarded and papers examined	2,005	Value of vessels assisted (including cargoes)	$65,479,705.00
Vessels seized or reported for violation of law	601	Net expenditure for maintenance for 1920	$9,183,883.69
Fines and penalties incurred by vessels reported	$65,025		

No. 281.—ABSTRACT OF REPORTS RENDERED TO THE STEAMBOAT-INSPECTION SERVICE, BY CAUSES: YEAR ENDED JUNE 30, 1920, WITH TOTALS FOR 1919.

[Source: Annual Report of the Supervising Inspector General Steamboat-Inspection Service, Department of Commerce.]

Cause of report.	Reports on casualties and violations of law.	Lives lost on vessels subject to inspection.		Total lives lost.
		Passengers.	Crew.	
	Number.	*Number.*	*Number.*	*Number.*
Stranding	61	.....	2	2
Fire	134	.....	1	1
Collision	489	21	53	74
Explosion or accidental escape of steam	34	.....	17	17
Wrecked	1	.....	.....	.....
Grounding	269	.....	11	11
Foundered in storm	16	.....	78	78
Sinking	99	.....	152	152
Accidental drowning	87	9	68	77
Suicide	20	9	7	16
Miscellaneous	311	3	39	42
Violations of law	1,557	.....	.....	.....
Total	3,078	42	428	470
Total, 1919	2,051	202	341	543

No. 282.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1896 TO 1920.

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

Year ended—	Seaports.									All ports.		
	Sailing vessels.			Steam vessels.			Total sailing and steam.			Total sailing and steam.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1896	1,068,495	2,531,529	3,600,024	2,604,992	11,247,952	13,852,944	3,673,487	13,779,481	17,452,968	5,196,320	15,792,864	20,989,184
1897	1,129,745	2,715,992	3,845,737	2,481,431	13,675,471	16,156,902	3,611,176	16,391,463	20,002,639	5,525,328	18,234,922	23,760,250
1898	970,960	2,692,312	3,663,272	2,391,515	15,645,524	18,037,039	3,362,475	18,337,836	21,700,311	5,240,046	20,339,353	25,579,399
1899	974,552	2,384,539	3,359,091	2,358,211	16,246,105	18,604,316	3,332,763	18,630,644	21,963,407	5,340,660	20,770,156	26,110,816
1900	923,561	2,322,313	3,245,874	3,050,678	17,237,045	20,287,723	3,974,239	19,559,358	23,533,597	6,135,652	22,027,353	28,163,005
1901	842,487	2,115,501	2,957,988	3,137,077	18,695,885	21,832,962	3,979,564	20,811,386	24,790,950	6,381,305	23,386,716	29,768,021
1902	866,439	2,079,158	2,945,597	3,153,422	18,262,406	21,415,838	4,019,871	20,341,564	24,361,435	6,961,200	23,693,232	30,654,432
1903	656,611	2,075,103	2,731,714	3,224,425	18,741,553	21,965,978	3,881,036	20,816,656	24,697,692	6,906,582	24,187,081	31,093,663
1904	517,627	1,804,047	2,321,674	3,288,259	18,500,987	21,789,246	3,805,886	20,305,034	24,110,920	6,679,173	23,273,237	29,952,410
1905	582,717	1,487,218	2,069,935	3,537,470	19,185,894	22,723,364	4,120,187	20,673,112	24,793,299	7,080,624	23,902,593	30,983,217
1906	630,129	1,547,104	2,177,233	3,392,392	21,831,845	25,224,237	4,022,521	23,378,949	27,401,470	7,612,690	26,542,755	34,155,445
1907	491,942	1,402,980	1,894,922	3,422,281	23,920,559	27,352,840	3,924,223	25,323,539	29,247,762	8,115,656	28,506,600	36,622,256
1908	485,748	1,358,651	1,844,399	3,827,856	24,771,440	28,599,296	4,313,604	26,130,091	30,443,695	8,473,227	30,065,968	38,539,195
1909	513,929	1,124,923	1,638,852	3,889,065	24,715,213	28,604,278	4,402,994	25,840,136	30,243,130	8,771,464	30,286,674	39,058,138
1910	483,704	1,092,399	1,576,103	3,780,524	25,610,167	29,390,691	4,214,228	26,702,566	30,916,794	8,888,459	31,347,347	40,235,806
1911	415,932	1,037,966	1,453,898	3,885,851	27,117,374	31,003,225	4,301,783	28,155,340	32,457,123	9,692,770	32,982,219	42,674,989
1912	565,348	958,663	1,524,011	4,006,316	29,123,759	33,135,075	4,571,664	30,087,422	34,659,086	11,257,098	34,900,973	46,158,071
1913	714,646	1,018,969	1,733,615	4,526,655	31,712,566	36,239,221	5,241,301	32,731,535	37,972,836	13,072,567	37,566,606	50,639,173
1914	562,441	988,146	1,550,587	4,873,253	33,628,349	38,501,702	5,435,794	34,616,495	40,052,289	13,730,075	39,658,502	53,388,577
1915	661,493	943,249	1,604,742	6,168,412	27,258,816	33,427,228	6,829,905	28,202,065	35,031,970	13,275,454	33,435,012	46,710,466
1916	998,524	1,138,654	2,137,178	8,447,363	27,159,638	35,607,001	9,445,887	28,298,292	37,744,179	17,927,674	33,622,223	51,549,897
1917	1,143,859	979,380	2,123,239	9,753,826	24,643,903	34,397,729	10,897,685	25,623,283	36,520,968	18,724,710	31,747,466	50,472,176
1918	951,699	837,014	1,788,713	10,304,385	19,007,436	29,311,821	11,256,084	19,844,450	31,100,534	19,283,530	26,172,507	45,456,037
Dec. 31:												
1918 (6 months)	534,016	397,755	931,771	5,213,286	9,967,793	15,181,079	5,747,302	10,365,548	16,112,850	11,006,454	14,022,578	25,029,032
1919	992,503	621,503	1,614,006	15,231,702	19,535,495	34,767,197	16,224,265	20,156,998	36,381,263	21,962,662	24,769,012	46,701,674
1920	1,124,370	722,597	1,846,967	25,100,950	24,583,621	49,684,571	26,225,320	25,306,218	51,531,538	32,119,103	31,984,932	64,104,035

No. 283.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1896 TO 1920.

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

Year ended—	Seaports.									All ports.		
	Sailing vessels.			Steam vessels.			Total sailing and steam.			Total sailing and steam.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1896	1,126,958	2,507,038	3,633,996	2,614,111	11,570,683	14,184,794	3,741,069	14,077,721	17,818,790	5,329,599	16,084,986	21,414,585
1897	1,139,285	2,557,985	3,697,270	2,498,164	13,682,971	16,181,135	3,637,449	16,240,956	19,878,405	5,618,142	18,091,053	23,709,195
1898	918,252	2,867,154	3,785,406	2,312,762	15,793,570	18,106,332	3,231,014	18,660,724	21,891,738	5,111,447	20,636,785	25,748,232
1899	1,008,363	2,341,898	3,350,261	2,454,886	16,372,336	18,827,222	3,463,249	18,714,234	22,177,483	5,471,752	20,794,224	26,265,976
1900	958,489	2,340,202	3,298,691	3,047,625	17,271,342	20,318,967	4,006,114	19,611,544	23,617,658	6,208,918	22,072,223	28,281,141
1901	908,369	2,128,691	3,037,060	3,111,400	18,740,908	21,852,308	4,019,769	20,869,599	24,889,368	6,417,347	23,402,546	29,819,893
1902	813,131	2,110,931	2,924,062	3,142,884	18,175,658	21,318,042	3,955,515	20,286,589	24,242,104	6,821,555	23,622,527	30,444,082
1903	632,732	2,027,931	2,660,663	3,298,206	18,864,295	22,162,501	3,930,938	20,892,226	24,823,164	6,975,227	24,340,941	31,316,168
1904	518,607	1,892,426	2,321,033	3,317,234	18,553,716	21,870,950	3,835,841	20,356,142	24,191,983	6,641,374	23,374,201	30,015,575
1905	618,417	1,541,164	2,159,581	3,640,924	19,219,315	22,860,239	4,259,341	20,760,479	25,019,820	7,203,008	23,954,533	31,157,541
1906	667,237	1,602,293	2,269,530	3,255,969	21,444,351	24,700,320	3,923,206	23,046,644	26,969,850	7,580,533	26,203,921	33,784,454
1907	475,712	1,426,919	1,902,632	3,321,782	23,274,694	26,596,476	3,797,495	24,701,613	28,499,108	8,092,557	27,897,500	35,990,057
1908	537,776	1,318,012	1,855,788	3,750,519	24,592,020	28,342,539	4,288,295	25,910,032	30,198,327	8,435,207	29,846,489	38,281,696
1909	487,230	1,160,642	1,647,872	3,727,978	24,228,206	27,956,184	4,215,208	25,388,848	29,604,056	8,491,725	29,704,756	38,196,481
1910	428,831	1,147,599	1,576,430	3,767,229	25,166,295	28,933,524	4,196,060	26,313,894	30,509,954	8,808,603	30,897,255	39,705,858
1911	444,22	1,991,829	1,536,056	3,983,121	26,779,436	30,762,557	4,427,348	27,871,265	32,298,613	9,753,463	32,683,684	42,437,147
1912	591,606	996,156	1,587,762	4,201,917	28,916,339	33,118,256	4,793,523	29,912,495	34,706,018	11,703,467	34,713,445	46,416,912
1913	768,455	1,055,640	1,824,095	4,520,697	31,221,160	35,741,857	5,289,152	32,276,800	37,565,952	13,945,801	37,206,158	51,151,959
1914	558,478	1,015,943	1,574,421	4,626,729	33,542,062	38,168,791	5,185,207	34,558,005	39,743,212	13,740,628	39,442,781	53,183,409
1915	838,994	909,945	1,748,939	6,271,468	27,437,454	33,708,922	7,110,462	28,347,399	35,457,861	13,418,282	33,466,806	46,885,088
1916	1,146,028	1,164,129	2,310,157	8,616,829	28,017,606	36,634,435	9,762,857	29,181,735	38,945,592	17,902,068	34,520,940	52,423,008
1917	1,204,933	1,033,635	2,238,568	10,133,933	25,721,304	35,855,237	11,338,866	26,754,939	38,093,805	19,145,754	32,931,316	52,077,070
1918	1,081,808	843,447	1,925,255	10,197,977	19,745,292	29,943,269	11,279,785	20,588,739	31,868,524	19,206,233	26,807,749	46,013,982
Dec. 31:												
1918 (6 months)	586,768	424,467	1,011,235	5,027,641	10,073,347	15,100,988	5,614,409	10,497,814	16,112,223	11,223,282	14,249,134	25,472,416
1919	1,063,217	755,220	1,818,437	18,070,106	20,861,901	38,932,007	19,133,323	21,617,121	40,750,444	24,992,076	26,264,575	51,256,651
1920	1,239,302	769,770	2,009,072	26,635,279	26,336,165	52,971,444	27,874,581	27,105,935	54,980,516	34,053,336	33,763,681	67,817,017

No. 284.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, 1899 TO 1920, BY COUNTRIES.

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

Year ended—	Belgium.		France.		Germany.		Italy.		Netherlands.		Spain.		United Kingdom.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1899	800,537	831,583	627,255	929,080	1,984,763	2,460,952	743,245	486,789	802,084	1,455,756	223,328	143,914	7,624,247	7,304,929
1900	783,375	832,434	642,654	1,011,322	2,334,042	2,706,337	798,380	538,957	868,657	1,303,168	442,420	212,350	7,015,528	7,047,998
1901	742,607	796,083	653,176	1,058,468	2,203,375	2,521,748	871,834	589,113	794,944	1,280,044	343,329	219,056	7,911,055	8,084,448
1902	880,867	926,012	620,282	977,606	2,209,588	2,397,632	814,175	703,016	801,834	1,136,150	456,715	282,046	7,103,158	7,286,604
1903	1,045,485	1,005,628	505,465	944,079	2,206,065	2,579,030	894,920	780,609	828,878	1,214,546	407,940	265,364	7,517,547	7,194,464
1904	949,054	902,797	464,201	872,248	2,086,459	2,517,361	946,699	755,131	778,624	1,049,105	426,418	257,489	7,385,126	7,036,526
1905	858,383	792,162	487,814	877,547	2,139,331	2,585,795	1,092,716	1,007,923	732,059	1,002,084	483,293	259,490	6,671,069	5,939,024
1906	961,338	918,311	614,494	1,096,762	2,480,092	2,853,750	1,382,689	1,279,349	845,091	1,297,688	496,636	260,496	7,781,217	7,187,402
1907	1,013,356	935,314	593,824	1,239,114	2,872,069	3,102,519	1,245,065	1,327,002	942,695	1,208,000	566,936	301,957	7,695,519	7,301,040
1908	910,085	938,581	731,333	1,218,792	2,595,893	3,318,889	1,425,880	1,464,587	911,951	1,273,351	562,194	316,599	7,815,350	7,423,067
1909	906,585	957,967	797,766	1,328,842	2,715,939	3,143,898	1,494,165	1,586,357	959,659	1,294,345	629,682	322,140	7,507,769	7,076,231
1910	909,739	935,294	748,345	1,233,987	2,887,602	3,042,738	1,481,839	1,749,996	989,548	1,284,441	727,139	259,325	6,735,739	6,498,344
1911	904,728	939,698	953,294	1,264,688	2,892,103	3,073,205	1,307,549	1,639,683	1,056,481	1,297,108	693,687	289,016	6,862,932	7,385,826
1912	984,377	1,014,460	1,065,450	1,371,708	2,886,732	3,521,582	1,100,122	1,489,359	1,155,192	1,411,444	745,016	323,763	6,983,155	6,958,824
1913	1,024,086	1,173,367	1,240,780	1,628,388	3,308,794	3,832,474	1,308,487	1,537,016	1,324,431	1,351,027	762,083	392,713	7,916,086	7,377,419
1914	951,193	1,131,734	1,226,154	1,763,808	3,589,120	3,902,073	1,326,026	1,893,915	1,321,014	1,760,676	691,160	422,571	7,607,356	7,593,402
1915	158,428	161,356	1,506,701	2,826,116	572,519	428,188	2,123,469	2,693,815	1,504,738	1,675,298	767,099	447,928	8,920,151	8,152,340
1916	----------	----------	2,600,675	3,636,707	9,043	----------	3,151,684	3,579,713	1,268,875	1,336,143	1,125,577	558,641	8,755,933	8,304,707
1917	----------	----------	2,711,222	3,347,685	828	828	2,298,397	2,338,641	1,084,867	1,291,529	1,134,367	552,551	8,889,369	8,639,716
1918	----------	----------	1,746,504	2,662,905	----------	----------	1,613,235	1,697,510	441,815	487,621	712,468	310,201	7,585,014	8,442,787
Dec. 31:														
1918 (6 months)	----------	7,000	1,022,793	1,296,000	----------	----------	759,514	668,560	363,040	424,540	193,868	111,638	4,536,396	4,486,089
1919	803,847	1,196,351	2,133,199	3,192,804	229,521	274,842	2,010,692	2,271,766	1,525,005	1,712,654	636,791	417,165	8,039,522	7,690,151
1920	1,587,267	1,573,335	2,911,729	4,277,589	1,070,486	1,232,146	2,152,374	2,927,600	2,204,378	2,528,531	876,265	784,409	10,248,610	7,359,938

Year ended—	Nova Scotia, New Brunswick, and Prince Edward Island.		British Columbia.		Central American States.		Mexico.		British West Indies and British Honduras.		Cuba.		Argentina.		Brazil.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1899....	886,071	957,309	1,386,041	1,436,873	332,870	246,405	455,058	417,866	871,040	754,965	1,124,505	1,063,734	126,814	253,162	666,328	274,259
1900....	1,214,476	1,301,780	1,469,610	1,465,052	575,268	320,518	636,675	582,397	705,760	696,485	1,341,928	1,247,752	73,658	257,765	500,595	245,574
1901....	1,229,031	1,303,769	1,640,378	1,641,639	406,972	341,068	713,706	606,978	747,472	734,729	1,532,130	1,313,660	137,933	232,939	588,180	285,498
1902....	1,220,973	1,372,543	1,423,269	1,404,997	370,167	349,170	763,047	595,429	847,517	841,678	1,707,410	1,603,471	146,939	268,405	615,652	249,927
1903....	1,410,071	1,624,233	1,287,346	1,275,480	471,567	426,078	828,537	577,371	969,053	932,453	1,825,310	1,714,644	99,082	195,683	562,645	239,710
1904....	1,267,241	1,333,012	1,331,269	1,336,415	698,795	635,555	669,806	560,354	721,471	734,618	2,205,848	1,942,320	81,616	245,131	452,018	223,467
1905....	1,343,036	1,422,021	1,342,680	1,382,567	893,150	909,014	744,725	673,296	1,060,059	1,076,674	2,235,524	1,928,958	93,670	269,418	479,902	214,867
1906....	1,516,787	1,594,842	1,327,157	1,250,651	1,023,459	1,122,834	693,072	741,937	1,212,788	1,157,190	2,454,786	2,041,046	197,058	376,319	548,250	199,350
1907....	1,514,059	1,629,115	1,458,081	1,499,709	1,134,652	1,252,354	987,841	964,162	1,335,119	1,329,062	2,422,666	1,947,086	367,203	472,503	723,130	269,017
1908....	1,518,121	1,550,846	1,779,004	1,804,372	1,283,270	1,454,723	1,231,771	1,085,878	1,371,587	1,231,062	2,200,622	1,976,626	441,466	518,233	745,024	294,171
1909....	1,319,475	1,404,830	2,018,189	2,024,683	1,936,687	1,491,890	1,315,339	1,115,512	1,039,344	1,086,129	2,152,035	1,930,111	435,907	440,542	735,991	309,709
1910....	1,404,650	1,527,154	1,936,567	2,052,384	1,615,940	1,928,129	1,355,942	1,358,606	978,876	1,048,083	2,797,540	2,236,127	592,031	521,376	807,211	359,881
1911....	1,375,326	1,560,512	2,184,596	2,197,273	1,769,480	2,120,738	1,283,156	1,310,977	1,094,167	1,124,166	2,976,587	2,425,426	699,216	536,846	1,117,513	385,096
1912....	1,488,374	1,693,248	2,512,077	2,613,219	1,930,413	2,238,692	1,429,180	1,579,921	1,204,104	1,258,277	2,974,507	2,375,083	1,128,792	797,260	1,171,899	636,609
1913....	1,591,492	1,632,035	2,938,674	2,928,001	1,986,030	2,177,322	2,060,926	2,291,424	869,993	1,098,072	3,237,224	2,596,769	511,970	622,308	1,245,972	696,856
1914....	1,532,798	1,556,071	3,124,026	3,153,930	2,092,512	2,138,227	2,815,399	2,695,690	1,041,583	1,377,713	3,165,943	2,609,848	1,028,467	616,117	1,312,963	710,701
1915....	1,405,430	1,378,514	3,065,879	3,037,471	1,636,968	1,990,871	1,896,240	1,750,229	902,632	927,585	2,853,241	2,622,647	649,771	510,169	615,682	650,550
1916....	1,305,227	1,351,288	3,370,562	3,389,807	1,758,915	1,930,541	2,165,591	2,079,438	627,383	774,653	3,220,430	3,067,453	581,009	755,954	619,858	817,462
1917....	1,177,181	1,092,312	3,300,020	3,228,083	1,602,151	1,684,985	2,597,711	2,530,592	509,714	620,674	3,406,387	3,662,975	562,696	708,983	566,611	754,710
1918....	995,417	901,469	3,228,069	3,158,626	1,412,819	1,435,591	2,835,702	2,798,138	290,751	477,452	3,290,797	3,522,297	528,479	478,811	521,405	658,288
Dec. 31:																
1918 (6 mos.)	383,168	298,893	1,449,525	1,474,270	631,973	610,671	1,916,682	1,917,676	174,331	179,911	1,494,691	1,651,959	206,413	210,514	205,797	289,843
1919....	883,716	783,425	2,779,693	2,757,660	1,364,847	1,236,422	4,596,827	4,530,434	428,982	502,225	3,561,042	3,735,188	651,032	847,770	406,778	952,986
1920....	948,925	831,639	3,069,899	3,052,501	1,538,402	1,523,710	8,583,546	8,646,657	729,124	623,184	4,593,843	4,878,204	937,169	1,439,223	578,192	1,339,785

No. 284.—Vessels Entered at and Cleared from Seaports of the United States, etc.: Tonnage, 1899 to 1920, by Countries—Continued.

Year ended—	Colombia.		British East Indies.		China, including Hongkong.[1]		Japan.		British Australasia.		All other countries.		Total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1899	262,108	249,323	123,133	92,339	328,021	351,180	216,985	171,749	149,788	253,680	2,227,191	2,041,756	21,963,407	22,177,483
1900	336,366	307,384	132,465	77,778	394,801	456,069	272,491	256,820	141,922	298,514	3,049,526	2,501,204	23,533,597	23,617,658
1901	339,690	320,723	131,955	89,785	367,459	405,211	423,827	226,708	327,003	403,792	2,684,914	2,483,909	24,790,950	24,889,368
1902	368,799	329,774	173,982	68,115	322,460	437,238	428,561	283,543	341,933	337,340	2,729,127	2,446,402	24,361,435	24,242,104
1903	366,876	337,909	166,857	77,939	316,188	358,812	406,945	270,518	348,890	492,656	2,294,015	2,520,958	24,697,692	24,823,164
1904	227,573	214,226	201,709	130,022	277,904	365,707	301,904	267,888	375,316	494,432	2,301,859	2,318,219	24,110,920	24,191,983
1905	19,501	14,004	242,695	121,949	292,120	519,350	367,998	319,934	240,176	485,837	2,975,412	3,207,891	24,793,299	25,019,820
1906	27,631	25,854	356,837	161,097	358,922	305,847	502,294	369,136	285,955	378,281	2,335,957	2,351,798	27,401,470	26,969,850
1907	44,365	22,917	289,021	108,079	369,367	406,031	603,977	456,863	232,179	409,259	2,836,638	2,317,998	29,247,762	28,499,108
1908	43,171	20,456	270,336	117,432	344,006	395,143	545,273	609,998	132,655	417,174	3,484,706	2,770,107	30,443,695	30,198,327
1909	173,355	127,422	429,103	122,818	420,192	242,583	556,553	448,165	132,416	408,335	3,166,488	2,741,546	30,243,130	29,604,056
1910	147,891	112,223	288,347	103,760	405,592	356,110	505,199	409,124	114,197	365,777	3,486,865	3,127,145	30,916,794	30,509,954
1911	236,642	112,490	305,472	112,584	417,700	452,881	602,057	497,873	220,789	503,029	3,503,648	3,069,498	32,457,123	32,298,613
1912	219,935	174,031	302,722	166,728	447,747	315,209	634,019	641,901	220,157	595,149	4,075,116	3,534,551	34,659,086	34,706,018
1913	206,228	310,967	372,311	148,774	439,429	392,334	710,752	561,662	277,844	613,221	4,645,342	3,703,803	37,972,836	37,565,952
1914	183,495	272,089	373,708	120,832	497,857	438,460	778,586	598,415	354,695	594,348	4,948,194	4,392,597	40,052,289	39,743,212
1915	203,729	224,917	264,009	134,785	525,330	337,717	687,395	415,141	366,161	516,666	4,401,398	4,525,578	35,031,970	35,457,861
1916	259,629	183,516	259,771	169,321	413,197	460,004	635,943	591,548	469,862	656,941	5,115,013	5,470,755	37,744,179	38,944,592
1917	299,601	121,160	298,783	187,375	443,068	396,811	611,838	601,280	303,011	542,639	4,723,146	5,239,726	36,520,968	38,093,805
1918	284,393	131,833	378,319	128,553	48,4414	292,518	736,315	833,269	366,951	474,202	3,647,667	2,925,453	31,100,534	31,868,524
Dec. 31:														
1918 (6 months)	95,095	88,639	155,931	33,334	138,302	138,058	352,493	417,941	204,243	223,945	1,828,595	1,662,742	16,112,850	16,112,223
1919	191,950	267,412	401,579	290,987	574,264	598,325	682,256	1,187,450	336,733	570,620	4,032,592	5,733,787	36,381,263	40,750,444
1920	167,010	365,297	497,534	383,491	793,214	839,521	1,660,283	1,328,469	274,226	493,937	6,674,042	8,560,330	51,531,588	54,980,516

[1] Includes British, French, German, Japanese, and Russian China since 1899.

No. 285.—VESSELS ENTERED AT AND CLEARED FROM CUSTOMS DISTRICTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, YEARS ENDED DEC. 31, 1918 TO 1920.

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

Customs district.	1918		1919		1920	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
Atlantic coast:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
Connecticut	13,087	314	6,769	235	25,267	13,672
Georgia	264,949	184,829	351,360	576,052	609,952	698,406
Maine and New Hampshire	640,317	676,141	809,154	959,246	693,973	721,209
Maryland	1,682,236	1,470,793	1,984,099	2,634,925	3,510,203	4,544,319
Massachusetts	1,366,917	1,060,955	1,771,603	1,283,781	2,249,870	1,337,969
New York	11,381,027	11,057,530	13,974,752	14,427,129	17,404,188	16,045,303
North Carolina	26,674	8,194	33,531	39,598	172,729	42,148
Philadelphia	2,021,794	2,043,841	2,790,532	3,315,597	3,518,865	3,806,081
Porto Rico	360,108	361,854	430,613	456,423	587,864	613,037
Rhode Island	86,827	74,906	164,008	152,518	373,292	365,657
South Carolina	84,765	27,107	141,016	125,041	578,054	410,063
Virginia	897,760	2,338,229	1,378,957	2,910,796	3,724,917	6,658,342
Gulf coast:						
Florida	1,333,707	1,289,782	1,547,874	1,547,969	2,420,063	2,269,458
Galveston	965,090	1,010,694	1,182,919	1,420,575	2,426,687	2,838,982
Mobile	342,745	346,311	494,797	711,298	627,393	912,728
New Orleans	3,215,036	2,921,505	3,141,405	3,469,673	4,577,683	4,928,041
Sabine	1,074,189	1,258,648	1,143,805	1,450,045	1,923,884	2,317,881
Mexican border: San Antonio	90,538	89,398	51,235	52,230	45,824	38,345
Pacific coast:						
Alaska	221,405	232,864	175,359	182,419	172,019	172,568
Hawaii	446,474	158,341	501,941	144,175	631,811	156,921
Oregon	22,135	99,917	20,734	137,805	201,265	462,823
San Diego					14,343	26,135
San Francisco	1,063,763	1,288,727	1,199,697	1,353,087	1,337,712	1,601,672
Los Angeles	68,960	181,297	179,388	284,342	307,344	554,909
Washington	3,329,294	3,423,541	2,905,715	3,115,485	3,346,336	3,442,347
Total seaports	30,999,797	31,605,718	36,381,263	40,750,444	51,531,538	54,980,516
Northern border:						
Buffalo	739,392	716,565	762,334	842,108	1,407,232	804,245
Chicago	278,642	636,274	121,193	105,419	201,434	268,976
Duluth and Superior	2,029,105	791,953	1,246,069	466,403	1,478,428	889,933
Michigan	2,029,677	1,820,702	2,184,117	1,692,702	2,283,326	2,046,430
Ohio	3,624,046	5,765,168	3,269,744	4,759,041	3,564,490	5,239,170
Rochester	2,947,699	3,045,071	2,025,555	2,070,589	2,940,532	3,006,698
St. Lawrence	574,526	431,267	691,043	515,388	671,311	512,751
Vermont	10,451	18,304	9,335	9,340	5,997	11,364
Wisconsin	28,301	140,151	11,021	43,217	19,747	56,934
Grand total	43,911,636	44,971,263	46,701,674	51,256,651	64,104,035	67,817,017
RECAPITULATION.						
Atlantic coast	18,826,461	19,304,693	23,836,394	26,881,341	33,449,174	35,257,706
Gulf coast	6,930,767	6,826,940	7,510,800	8,599,560	11,975,710	13,267,090
Mexican border	90,538	89,398	51,235	52,230	45,824	38,345
Pacific coast	5,152,031	5,384,687	4,982,834	5,217,313	6,060,830	6,417,375
Northern border	12,911,839	13,365,545	10,320,411	10,506,207	12,572,497	12,836,501

No. 286.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1897 TO 1920.

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

Year ended—	Austrian.		Belgian.		British.		Danish.		Dutch.		French.		German.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1897	51,324	85,706	389,312	428,872	11,286,261	11,089,910	132,197	126,838	405,641	396,328	378,378	369,237	1,758,319	1,770,277
1898	105,419	121,312	349,655	364,738	12,581,866	12,854,566	202,157	204,192	413,692	409,946	382,642	386,928	2,087,696	2,076,374
1899	158,926	187,580	334,801	331,551	12,492,296	12,587,780	256,957	255,894	466,622	448,574	325,967	343,344	2,294,216	2,320,329
1900	107,289	129,576	360,971	365,192	12,453,113	12,464,012	296,657	293,131	466,911	441,253	408,068	414,814	2,690,489	2,702,791
1901	134,032	146,045	321,125	335,761	13,513,956	13,534,215	293,248	299,990	508,136	497,523	382,698	393,327	2,517,603	2,480,350
1902	140,026	142,400	329,469	337,281	12,967,945	12,928,367	313,265	305,777	669,016	640,404	554,216	560,407	2,796,690	2,800,594
1903	137,099	132,672	283,789	273,794	12,512,065	12,534,808	384,802	389,063	751,099	711,639	629,512	622,271	2,921,742	2,964,996
1904	120,350	130,599	213,793	209,054	12,172,495	12,224,609	407,663	409,766	604,458	611,770	598,629	626,500	3,057,862	3,022,803
1905	187,862	194,255	218,154	240,853	12,544,058	12,578,792	427,679	409,207	627,715	625,838	579,115	600,359	2,932,362	2,981,078
1906	229,052	221,312	207,931	196,144	14,251,886	13,960,243	474,131	483,037	698,704	696,744	711,980	717,822	3,263,228	3,350,613
1907	244,192	243,363	160,835	167,673	15,036,768	14,592,920	470,220	482,318	709,836	702,130	778,872	779,307	3,957,270	3,831,348
1908	308,473	314,134	186,459	202,666	15,790,030	15,350,407	418,196	439,481	752,287	800,641	848,062	862,596	3,541,867	3,792,678
1909	317,752	325,519	340,646	358,986	15,018,740	14,679,703	489,334	465,415	882,680	884,265	854,908	844,856	3,851,812	3,779,412
1910	271,865	266,308	451,724	452,530	15,139,268	14,847,448	523,606	495,163	946,900	927,135	887,561	904,747	4,054,004	4,053,471
1911	236,574	312,362	480,411	472,292	16,104,423	16,246,831	438,268	390,129	985,736	959,154	980,237	929,864	4,161,106	3,822,632
1912	312,243	313,144	349,836	339,273	18,146,424	18,097,755	431,269	436,826	984,796	962,547	966,927	956,303	3,981,811	4,030,881
1913	437,849	424,246	351,775	356,231	19,696,820	19,359,581	480,946	445,728	1,048,896	1,077,264	1,026,638	1,033,931	4,578,179	4,587,050
1914	467,251	500,415	425,765	400,077	20,416,045	20,417,315	484,255	480,453	1,055,515	1,107,415	1,128,295	1,125,969	5,034,986	5,004,747
1915	54,732	23,117	185,524	177,832	16,908,846	17,321,648	764,099	751,200	1,473,521	1,483,821	957,049	961,735	659,999	475,777
1916	63	63	204,549	192,898	16,223,127	16,840,790	866,018	855,039	1,416,047	1,474,780	961,517	982,764	----------	----------
1917	507	494	281,113	320,228	14,589,977	15,143,487	923,310	948,872	1,173,886	1,128,179	773,367	796,051	828	828
1918	160	175	245,796	252,081	11,586,558	12,234,364	962,052	930,247	447,766	448,428	654,737	652,310	----------	----------
Dec. 31:														
1918 (6 mos.)	54	47	130,317	133,856	6,498,394	6,593,220	416,668	457,057	160,337	184,443	390,618	414,971	----------	----------
1919	54	60	325,686	341,128	11,237,018	11,901,038	534,425	601,551	903,560	987,397	813,591	971,029	2,274	2,274
1920	312	372	373,578	420,290	15,056,168	15,882,939	567,037	620,624	965,968	1,149,109	1,143,686	1,190,509	29,937	31,895

Year ended—	Italian.		Norwegian and Swedish.[1]		Norwegian.		Portuguese.		Russian.		Spanish.		Swedish.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1897	221,627	226,595	1,175,609	1,156,182	.....	.....	57,229	59,249	61,316	59,066	350,411	379,577	.....	.....
1898	220,122	222,689	1,310,746	1,345,479	.....	.....	65,037	62,070	74,203	75,693	348,897	356,299	.....	.....
1899	287,088	263,467	1,421,456	1,417,391	.....	.....	73,414	77,196	72,912	64,809	233,017	230,225	.....	.....
1900	320,111	332,942	1,710,814	1,722,247	.....	.....	65,053	60,443	79,388	82,030	358,539	365,428	.....	.....
1901	433,288	431,195	1,886,477	1,937,887	.....	.....	58,075	59,805	81,801	81,976	460,126	460,657	.....	.....
1902	523,538	510,509	1,646,916	1,644,211	.....	.....	47,349	48,661	70,933	73,033	567,282	579,286	.....	.....
1903	537,063	567,575	.....	.....	1,659,492	1,675,927	49,643	48,053	60,421	69,826	505,516	505,167	63,659	74,579
1904	555,901	555,404	.....	.....	1,703,271	1,696,345	62,444	55,862	49,031	49,720	397,423	399,688	54,578	56,171
1905	542,382	549,847	.....	.....	1,771,877	1,802,179	29,560	28,970	31,343	30,413	407,591	400,183	55,932	63,819
1906	525,026	512,896	.....	.....	2,109,821	2,051,842	44,185	34,647	18,965	27,209	381,729	377,371	74,871	72,358
1907	534,135	531,284	.....	.....	2,357,888	2,346,866	19,127	26,706	102,986	102,915	396,449	388,630	95,733	91,043
1908	669,980	607,909	.....	.....	2,434,523	2,444,724	20,271	26,578	163,791	159,072	390,590	361,398	67,806	66,523
1909	776,961	782,626	.....	.....	2,287,202	2,315,876	14,800	13,198	97,473	99,791	373,271	364,587	41,788	42,680
1910	850,412	855,955	.....	.....	2,374,419	2,398,424	11,868	13,368	99,556	100,329	388,325	386,515	55,947	51,520
1911	783,295	925,469	.....	.....	2,549,613	2,495,144	6,285	6,177	108,077	98,736	443,744	422,097	65,035	67,798
1912	753,469	767,144	.....	.....	2,674,335	2,654,300	9,402	9,938	114,076	109,804	436,802	403,726	75,261	77,393
1913	838,147	802,103	.....	.....	2,773,767	2,797,601	14,320	14,979	129,735	129,635	391,046	373,832	59,800	64,936
1914	882,127	901,041	.....	.....	3,021,090	3,074,313	14,836	18,974	155,632	156,876	403,374	398,568	95,716	86,343
1915	1,316,561	1,365,754	.....	.....	3,368,735	2,349,803	11,927	9,644	178,903	154,868	533,550	519,862	337,530	337,828
1916	1,886,245	2,006,278	.....	.....	3,372,746	3,374,222	23,494	20,571	257,423	257,797	633,397	666,871	389,140	396,194
1917	1,266,959	1,485,809	.....	.....	3,321,834	3,516,979	72,410	62,183	186,486	201,169	777,700	831,252	325,710	322,001
1918	767,655	855,875	.....	.....	2,377,343	2,457,211	118,821	133,281	123,399	94,193	495,761	553,728	214,225	224,052
Dec. 31:														
1918 (6 months)	289,091	306,719	.....	.....	980,316	901,204	41,629	50,701	29,091	31,263	161,380	158,512	254,535	261,521
1919	1,222,502	1,432,274	.....	.....	2,097,178	2,232,448	64,694	67,051	21,287	36,878	505,488	527,124	418,400	454,604
1920	1,122,295	1,424,488	.....	.....	2,318,724	2,453,171	49,798	56,222	29,681	32,269	833,970	885,060	355,488	388,087

[1] Stated separately after 1902.

No. 286.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1897 TO 1920—Continued.

Year ended—	All other foreign.		Total foreign.		American.		Grand total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*	*Net tons.*
1897	123,839	93,119	16,391,463	16,240,956	3,611,176	3,637,449	20,002,639	19,878,405
1898	195,704	180,438	18,337,836	18,660,724	3,362,475	3,231,014	21,700,311	21,891,738
1899	213,522	176,084	18,630,644	18,714,294	3,332,763	3,463,249	21,963,407	22,177,463
1900	242,015	332,685	19,559,358	19,611,544	3,974,239	4,006,114	23,533,597	23,617,658
1901	221,421	210,788	20,811,386	20,869,599	3,979,564	4,019,769	24,790,950	24,889,368
1902	314,919	314,599	20,341,564	20,286,589	4,019,871	3,955,515	24,361,435	24,242,104
1903	320,774	321,855	20,816,656	20,892,226	3,881,036	3,930,938	24,697,692	24,823,164
1904	307,753	308,528	20,305,034	20,356,142	3,805,886	3,835,841	24,110,920	24,191,983
1905	249,482	256,304	20,673,112	20,760,479	4,120,187	4,259,341	24,793,299	25,019,820
1906	367,940	345,397	23,378,949	23,046,644	4,022,521	3,923,206	27,401,470	26,969,850
1907	459,128	414,110	25,323,539	24,701,613	3,924,223	3,797,495	29,247,762	28,499,180
1908	537,756	481,230	26,130,091	25,910,022	4,313,604	4,288,295	30,443,695	30,198,327
1909	492,769	421,954	25,840,136	25,388,848	4,402,994	4,215,208	30,243,130	29,604,056
1910	647,111	561,981	26,702,566	26,313,894	4,214,228	4,196,060	30,916,794	30,509,954
1911	762,476	622,570	28,155,340	27,871,265	4,301,783	4,427,348	32,457,123	32,298,613
1912	850,771	748,461	30,087,422	29,912,495	4,571,664	4,793,523	34,659,086	34,706,018
1913	903,617	809,573	32,731,585	32,276,800	5,241,301	5,289,152	37,972,886	37,565,952
1914	1,086,598	891,485	34,616,495	34,553,005	5,435,794	5,185,207	40,052,289	39,743,212
1915	1,451,089	1,415,010	28,202,005	28,347,399	6,829,965	7,110,462	35,031,970	35,457,861
1916	2,064,526	2,104,468	28,298,292	29,181,735	9,445,887	9,762,857	37,744,179	38,944,592
1917	1,929,196	1,997,407	25,623,283	26,754,939	10,897,685	11,338,866	36,520,968	38,093,805
1918	1,850,177	1,752,794	19,844,450	20,588,739	11,256,084	11,279,785	31,100,534	31,868,524
Dec. 31:								
1918 (6 months)	1,013,728	939,320	10,365,548	10,497,814	5,747,302	5,614,409	16,112,850	16,112,223
1919	2,095,841	2,062,265	20,156,998	21,617,121	16,224,265	19,133,323	36,381,263	40,750,444
1920	2,468,578	2,570,900	25,306,218	27,105,939	26,225,320	27,874,581	51,531,538	54,980,516