

## AMERICAN RAILWAY STATISTICS.

The 13th annual report of the U. S. Interstate Commission on Railways just issued, of which we have been favoured with an "Advance Copy," contains a mass of most valuable statistics. The prosperity prevailing last year in the States had the effect of removing 35 railways from under the care of receivers, 16, however, were added to the list, leaving a net decrease of 19 in number. The capital stock represented by U.S. railways in the hands of receivers on 30th June, 1900, was \$108,096,855, the funded debt \$107,393,022, and current liabilities \$35,531,620. These figures show a decrease of \$112,113,833 in capital stock of roads in hands of receivers, and \$199,693,718 in amount of their funded debt. The total mileage of the American lines in 1900, and six previous years, with increase in each year are shown as follows:

1900.	1899.	1898.	1897.	1896.	1895.
Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
193,345	189,294	186,396	184,428	182,777	180,657
4,951	2,898	1,968	1,651	2,120	4,196

The average number of miles of railway per 10,000 inhabitants in the States in same year was:

25.44	25.34	25.40	25.59	25.82	26.00
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The basis of population is taken to be 75,991,575. The average number of miles of line per each 100 square miles of territory in the States is 6.51. The distribution varies from 2.09 miles to 19.88 miles. Where there are 2.09 miles of road to 100 square miles of land there are 51.13 miles per each 10,000 inhabitants, and where there are 19.88 miles of road to 100 square miles of land there are 12.91 miles for each 10,000 inhabitants.

The following schedule showing a classification of railway employees will be found interesting, and to many will be quite a revelation as to numbers of men in the employ of railways:

COMPARATIVE SUMMARY OF EMPLOYEES, BY CLASS AND PER 100 MILES OF LINE, FOR THE YEARS ENDING JUNE 30, 1899 TO 1900.

Class of Service.	1900.		1899.		1900.
	Num-ber.	Per 100 miles of line.	Num-ber.	Per 100 miles of line.	
General officers.....	4,916	3	4,832	3	10.45
Other officers.....	4,669	2	4,294	2	5.22
General office clerks..	32,265	17	29,371	16	2.19
Station agents.....	31,610	16	30,787	16	1.75
Other station men.....	89,851	47	83,910	45	1.60
Engine men.....	42,837	22	39,970	21	3.75
Firemen.....	44,130	23	41,152	22	2.14
Conductors.....	29,957	16	28,232	15	3.17
Other trainmen.....	74,274	39	69,497	37	1.96
Machinists.....	32,831	17	30,377	16	2.30
Carpenters.....	46,666	24	42,591	23	2.04
Other shopmen.....	114,773	60	103,937	55	1.73
Section foremen.....	33,085	17	31,690	17	1.68
Other trackmen.....	226,799	118	201,708	107	1.22
Switchmen, flagmen, and watchmen....	50,789	26	48,686	26	1.80
Telegraph operators and dispatchers..	25,218	13	23,944	13	1.96
Employees—account floating equipment	7,597	4	6,775	4	1.92
All other employees and laborers.....	125,386	65	107,261	57	1.71
Total.....	1,017,653	529	928,924	495	

In 1900 the number of railway officials went over the 1 million mark, for the first time and other returns show that their work was more economically performed. From above statements it will be found that the railway companies in the States pay about two million dollars per day in salaries and wages to their employees, which gives an impressive idea as to their economic importance. The working of the lines resulted financially as follows:

COMPARATIVE INCOME ACCOUNT OF THE RAILWAYS OF THE UNITED STATES, CONSIDERED AS A SYSTEM, FOR THE YEARS ENDING JUNE 30, 1900 AND 1899.

Item.	Amount.		
	1900.	1899.	Increase.
Gross earnings from operation.	\$1,487,044,814	\$1,313,610,118	\$173,434,696
Clear income from investments.....	32,526,016	26,044,996	6,481,020
Gross earnings and income..	1,519,570,830	1,339,655,114	179,915,716
Operating expenses.....	951,428,511	856,968,999	104,459,512
Salaries and maintenance of leased lines....	520,102	595,192	*75,090
Total.....	961,948,613	857,564,191	104,384,422
Net earnings and income..	557,622,217	482,090,923	75,531,294
Net interest on funded debt....	242,998,285	241,657,535	1,340,750
Interest on current liabilities..	4,912,892	7,102,847	*2,189,955
Taxes.....	48,332,273	46,337,632	1,994,641
Total.....	296,243,450	295,098,014	1,145,436
Available for dividends, adjustments, and improvements....	261,378,767	186,992,909	74,385,858
Net dividends....	118,624,409	94,273,796	24,350,613
Available for adjustments and improvements..	142,754,358	92,719,113	50,035,245

\* Decrease.

† This amount comprises the following items: Permanent improvements, \$25,500,035; advances to cover deficits in operation of weak lines (estimated), \$5,000,000; miscellaneous deductions, \$24,596,390; surplus, \$87,657,933.

‡ This amount comprises the following items: Permanent improvements, \$13,070,045; advances to cover deficits in operation of weak lines (estimated), \$5,000,000; miscellaneous deductions, \$21,584,191; surplus, \$53,064,877.

The railway stocks, bonds owned by railway companies and other investors is given as follows:

Securities.	Owned by		Total Outstanding.
	Railways.	other investors.	
	\$	\$	\$
Stocks.....1900	1,470,218,972	4,375,360,621	5,845,579,593
Bonds.....1900	472,831,377	4,427,795,446	4,900,626,823
Stocks.....1899	1,267,498,299	4,307,513,427	5,515,011,726
Bonds.....1899	391,414,868	4,336,639,508	4,731,054,376
Stocks.....1898	1,161,864,158	4,236,404,163	5,398,268,321
Bonds.....1898	369,522,097	4,271,240,535	4,640,762,632
Stocks.....1897	1,062,957,620	4,301,684,635	5,364,642,255
Bonds.....1897	403,978,556	4,136,933,039	4,539,911,595