

LOCOMOTIVE RETURNS FOR THE MONTH OF OCTOBER, 1894.

NAME OF ROAD.	Number of Serviceable Locomotives		LOCOMOTIVE MILEAGE.				AV. TRAIN.		COAL BURNED PER MILE.					COST PER LOCOMOTIVE MILE.					COST PER CAR MILE.		Cost of Coal per Ton.								
	on Road.	in Service.	Passenger Trains.	Freight Trains.	Service and Switching.	Total.	Average per Engine.	Passenger Cars.	Freight Cars.	Passenger Train Mile.	Freight Train Mile.	Service and Switching Mile.	Train Mile, all Service.	Passenger Car Mile.	Freight Car Mile.	Repairs.	Fuel.	Oil, Tallow and Waste.	Other Accounts.	Engineers and Firemen.		Wiping, etc.	Total.	Passenger.	Freight.				
			Lbs.	Lbs.	Lbs.	Lbs.	Lbs.			Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Cts.	Cts.	Cts.	Cts.	Cts.		Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	
Atchison, Topeka & Santa Fé.....	864	787	490,142	962,656	306,870	2,058,213	2,615	.....	.....	.....	.....	.....	.....	.....	.....	3.59	7.25	0.34	0.16	6.69	1.32	19.25	.....	.....	.....	.....	1.68
Canadian Pacific.....	610	.....	.....	311,255	.....	1,764,053	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.52	10.18	0.22	.....	5.76	1.12	20.80	.....	.....	.....	.....	2.96
Chic., Burlington & Quincy.....	541	.....	.....	.....	.....	1,469,318	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.34	5.21	0.18	0.19	6.76	.....	15.68	.....	.....	.....	.....	1.26
Chic., Milwaukee & St. Paul.....	852	.....	.....	.....	.....	2,408,853	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.50	7.15	0.25	1.57	6.84	.....	17.83	.....	.....	.....	.....	2.10
Chic., Rock Island & Pacific.....	564	.....	484,509	942,678	287,723	1,714,910	.....	5.50	18.10	54.86	75.87	42.28	64.74	10.02	4.58	3.87	6.33	0.21	1.57	6.09	0.44	18.51	.....	.....	.....	.....	2.04
Chicago & Northwestern.....	1010	.....	811,307	1,592,044	720,494	3,124,445	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.16	7.73	0.27	.....	6.27	0.76	18.19	.....	.....	.....	.....	1.77
Cincinnati Southern.....	.....	.....	5,385	39,595	.....	44,980	.....	.....	.....	.....	.....	.....	.....	.....	.....	5.62	4.55	0.34	.....	.....	1.58	12.09	.....	.....	.....	.....	.....
Dumbarland & Penn.*.....	23	.....	73,310	605,937	.....	679,247	8,483	.....	.....	.....	.....	.....	.....	.....	.....	3.13	5.80	0.40	.....	5.67	.....	15.00	.....	.....	.....	.....	1.47
Delaware, Lackawanna & W. Main L. Morris & Essex Division.....	213	162	185,077	229,043	16,226	430,346	2,656	.....	.....	.....	.....	.....	.....	.....	.....	3.56	10.25	0.32	.....	6.94	.....	21.07	.....	.....	.....	.....	3.10
Flint & Pèrre Marquette.....	
Hannibal & St. Joseph.....	69	66,048	137,809	38,966	242,821	3,624	5.04	17.04	3.12	5.16	0.11	0.30	6.63	15.32	1.33	
Kansas City, Ft. S. & Memphis.....	138	.....	96,571	181,636	92,001	370,208	3,010	.....	.....	.....	.....	.....	.....	.....	.....	3.29	4.71	0.30	.....	7.34	.....	16.02	.....	.....	.....	.....	1.42
Kan. City, Mem. & Birm.....	42	36	35,211	53,775	12,636	101,622	2,823	.....	.....	.....	.....	.....	.....	.....	.....	4.04	2.85	0.32	.....	6.66	.....	14.13	.....	.....	.....	.....	0.96
Kan. City, St. Jo. & Council Bluffs.....	
Lake Shore & Mich. Southern.....	591	.....	374,540	800,795	458,168	1,633,503	3,047	.....	.....	62.09	89.36	47.65	69.30	.....	.....	2.85	5.19	0.10	0.05	6.97	0.12	15.28	.....	.....	.....	.....	1.49
Louisville & Nashville.....	751,834	67,811	819,645	2,865	2.40	7.70	0.20	0.50	9.30	20.10	4.00	
Manhattan Elevated.....	286	451,556	4.00	11.39	0.40	0.12	4.93	20.84	3.64	
Mexican Central.....	148	133	89,707	137,420	29,608	256,435	3,127	4.64	21.48	.....	.....	.....	.....	.....	.....	3.77	8.40	0.25	.....	6.45	.....	18.87	.....	.....	.....	.....	2.39
Minn., St. Paul & Sault Ste. Marie.....	104	82	
Missouri Pacific.....	76,933	150,384	55,932	283,249	3,372
Mobile & Ohio.....	105	84	442,511	795,032	251,406	1,488,949	3,000	4.50	24.80	84.50	135.10	87.05	18.99	1.78	7.39	1.23	22.41	1.34	
N. O. and Northeastern.....
N. Y., Lake Erie & Western.....	265
N. Y., N. H. & H., Old Colony Div.....
N. Y., Pennsylvania & Ohio.....	287	129,494	408,844	157,351	695,689	3,379	5.40	19.60	69.10	124.10	84.60	3.35	5.58	0.29	1.81	7.09	1.01	19.13	1.07	
Norfolk & Western, Gen. East. Div.†.....	99,389	322,137	57,853	479,379	2,771	5.40	21.00	47.42	111.61	6.04	3.60	0.27	9.91	
General Western Division†.....	106,891	371,559	64,724	543,174	2,760	5.29	17.11	74.00	135.00	103.00	118.00	13.99	7.90	6.74	4.09	0.24	11.07	
Ohio and Mississippi.....
Philadelphia & Reading.....	454,180	828,114	491,033	1,773,327	4.95	4.46	0.37	5.83	0.40	16.01	
Southern Pacific, Pacific System.....	721	652	625,498	1,149,844	245,732	2,021,074	3,100	5.33	14.77	.....	.....	.....	.....	.....	.....	5.28	17.18	0.18	2.06	7.40	1.04	33.14	.....	.....	.....	.....	4.86
Union Pacific.....	739	427	427,714	991,269	397,924	1,816,907	2,830	6.47	20.43	.....	.....	.....	.....	.....	.....	5.86	9.52	0.40	.....	7.68	0.93	24.39	.....	.....	.....	.....	1.73
Wabash.....	416	338	431,266	636,023	225,458	1,292,747	3,324	4.76	16.89	.....	.....	.....	.....	.....	.....	3.61	5.28	0.28	.....	5.63	0.82	15.62	.....	.....	.....	.....	1.19
Wisconsin Central.....	149	116	142,003	216,646	81,765	440,414	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.64	6.76	0.15	.....	6.67	0.75	16.97	.....	.....	.....	.....	1.64

NOTE.—In giving average mileage, coal burned per mile and cost per mile for freight cars, all calculations are made on the basis of loaded cars. Empty cars which are reckoned as one loaded car are not given upon all of the official reports, from which the above table is compiled. The Union and Southern Pacific, and New York, New Haven & Hartford rate two empties as one loaded; the Kansas City, St. Joseph & Council Bluffs, and Hannibal & St. Joseph Railroads rate three empties as two loaded; and the Missouri Pacific and the Wabash Railroads rate five empties as three loaded, so the average may be taken as practically two empties to one loaded.

* Switching engines allowed 6 miles per hour; wood, construction and gravel trains, 10 miles per hour.

† Wages of engineers and firemen not included in cost.