

Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

MAY 26, 2015

U.S. Class I Railroads

U.S. Class I Railroads are line haul freight railroads with 2013 operating revenue of \$467.0 million or more. The AAR expects this threshold to increase to around \$475.8 for 2014. Two Canadian railroads, CN and Canadian Pacific, have enough revenue that they would be U.S. Class I railroads if they were U.S. companies. Both companies also own railroad systems in the United States that, by themselves, qualify to be Class I railroads. Two Mexican railroads, Ferrocarril Mexicano and Kansas City Southern de México, would also be Class I railroads if they were U.S. railroads. The U.S. Class I railroads in 2013 are: BNSF Railway, CSX Transportation, Grand Trunk Corporation, Kansas City Southern Railway, Norfolk Southern Combined Railroad Subsidiaries, Soo Line Corporation, and Union Pacific Railroad. Grand Trunk Corporation consists of almost all of CN's U.S. operations. Soo Line Corporation is all of Canadian Pacific's U.S. operations.

	2013	2014p
Number of Railroads	7	7

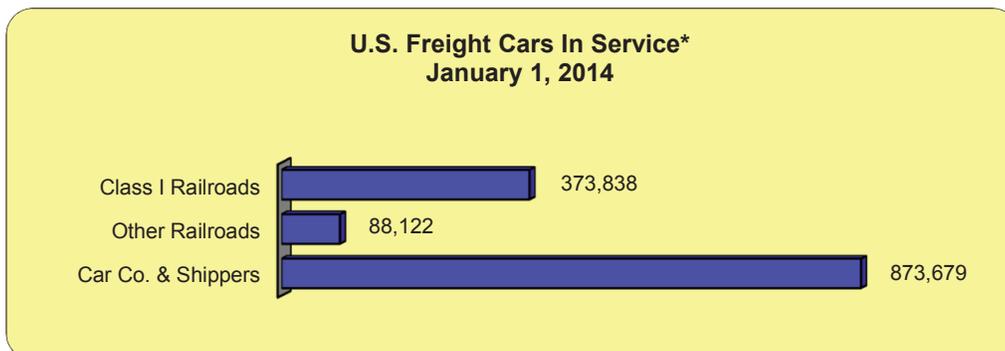
Resources

Miles of Road Operated Less Trackage Rights	95,235	94,372
Miles of Track Operated Less Trackage Rights	161,980	161,240
Miles of High-Density "A" Track Maintained	64,912	66,861
Locomotives in Service	25,033	25,916
Freight Cars in Service*	373,838	n.a.

Note: High-Density track has a freight density of at least 20 million gross ton-miles per track mile per year.

Employment

Number of Employees	162,819	166,204
Average Wages	\$80,291	\$86,146
Average Total Compensation Including Benefits	\$114,713	\$119,556



* Canadian-owned railroads, including 2 U.S. Class I railroads, are excluded. Car companies (a.k.a. leasing companies) include railroad-owned TTX.

Class I Railroad Statistics (continued)

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	2012	2013	2014p
Traffic			
Carloads Originated (million)	28.37	28.83	30.22
Intermodal Units (million):			
Containers	10.75	11.35	11.95
Trailers	1.52	1.48	1.55
Total (see notes)	12.27	12.83	13.50
Tons Originated (billion)	1.760	1.758	1.840
Ton-miles (trillion)	1.713	1.741	1.851
Operating Statistics			
Freight Revenue Per Ton-Mile	3.947¢	4.051¢	4.054¢
Average Tons Per Carload	62.0	61.0	60.9
Average Tons Per Train	3,457	3,488	3,606
Average Length of Haul (miles)	973.2	990.5	1006.0
Financial			
Freight Revenue (billion)	\$67.6	\$70.5	\$75.1
Operating Revenue (billion)	\$69.9	\$72.9	\$77.7
Operating Expense (billion)	\$50.6	\$51.6	\$54.1
Net Income (billion)	\$11.9	\$13.4	\$14.4
Operating Ratio	72.5%	70.8%	69.7%
Return on Average Equity	14.57%	14.19%	13.38%

Notes

Miles of Road is the aggregate length of roadway, excluding yard tracks and sidings, and does not reflect the fact that a mile of road may include two, three, or more parallel tracks. Miles of road operated figures will be higher than mileage owned since more than one railroad can operate the same roadway by having trackage rights. Figures on page 1 include mileage owned by U.S. railroads in Canada. Excluding double-counting for trackage rights, Class I railroads operated in 2012 a total of 95,264 miles of the 138,524 mile network in the United States.

Freight Cars in Service for railroads includes railroad-owned cars plus cars with a railroad's mark on January 1, which usually have a longer-term lease. The railroads also use equipment controlled by shippers and leasing companies, including railroad-owned TTX – one of the largest leasing companies. New freight cars cost between \$70,000 and \$260,000 depending on the type and features. The Class I railroad average for 2012 was \$85,396.

Carloads, as reported here and in *Freight Commodity Statistics*, include intermodal traffic and will differ from the AAR's *Weekly Railroad Traffic* which segregates intermodal traffic from carloads and does not include Canadian-owned railroads in the U.S. railroad totals. These figures also will not match carloads from the Carload Waybill Sample, which is an estimate (based on a sample) for all railroads in the United States.

Intermodal on this page includes one former Class I railroad and excludes two Canadian-owned Class I railroads. The Class I portion is a subset of other traffic figures herein.

Class I Railroad Statistics (continued)

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Type of Freight Carried for Year 2014

Commodity Group	Tons Originated		Gross Revenue**	
	(000)	% of Total	(million)	% of Total
Coal	713,178	38.8 %	\$14,344	18.7 %
Chemicals & allied products	177,740	9.7	10,440	13.6
Non-metallic minerals	164,661	8.9	4,015	5.2
Farm products	145,725	7.9	6,133	8.0
* Misc. mixed shipments	120,641	6.6	9,829	12.8
Food & kindred products	101,032	5.5	5,838	7.6
Metallic ores	72,169	3.9	772	1.0
Metals & products	52,200	2.8	2,927	3.8
Crude petroleum, nat. gas	48,104	2.6	2,814	3.7
Refined petroleum & coke	47,097	2.6	2,539	3.3
Stone, clay & glass products	45,803	2.5	1,943	2.5
Waste & scrap materials	40,328	2.2	1,312	1.7
Pulp, paper & allied prod.	32,892	1.8	2,342	3.1
Lumber & wood products	28,441	1.5	1,942	2.5
Motor vehicles & equip.	21,552	1.2	5,530	7.2
* Apparel & otr finished textiles	4,449	0.2	462	0.6
* Semi-trailers returned empty	4,221	0.2	808	1.1
All other commodities	19,920	1.1	2,517	3.3
Total	1,840,153	100.0 %	\$76,509	100.0 %

* Category is over 99 percent intermodal traffic. Some intermodal traffic is also included in commodity-specific categories. STCC 46, 23, and 422 account for about 70 percent of intermodal tonnage.

** Gross Revenue is not adjusted for absorption (incentive rebates etc.) or correction.

Chemicals herein is STCC 28 plus part of 29. Crude petroleum is STCC 131. Semi-Trailers category is STCC 422.

2014 Class I Railroad Tons Originated

