

Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

MAY 3, 2016

U.S. Class I Railroads

U.S. Class I Railroads are line haul freight railroads with 2014 operating revenue of \$475.75 million or more. The threshold is expected to be lower for 2015. 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 2015 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.

	2014	2015p
Number of Railroads	7	7

Resources

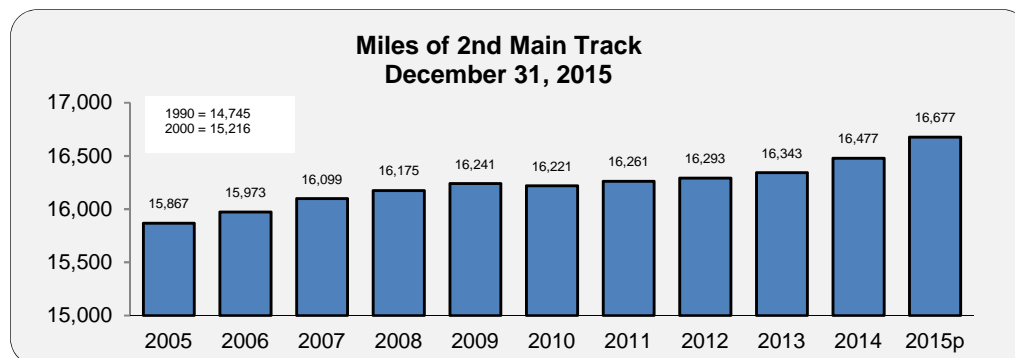
Miles of Road Operated Less Trackage Rights	94,372	93,628
Miles of Track Operated Less Trackage Rights	161,240	160,692
Miles of High-Density "A" Track Maintained	66,861	66,132
Locomotives in Service	25,916	26,574
Freight Cars in Service, North America (million)	1.56	n.a.

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

Changes in traffic can cause some track to enter or leave the High-Density category.

Employment

Number of Employees	166,209	169,394
Average Wages	\$86,198	\$86,321
Average Total Compensation Including Benefits	\$119,629	\$120,893



Class I Railroad Statistics (continued)

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	2013	2014	2015p
Traffic			
Carloads Originated (million, from FCS)	28.83	30.22	29.44
Intermodal Units (million):			
Containers	11.35	11.97	12.23
Trailers	<u>1.48</u>	<u>1.53</u>	<u>1.48</u>
Total (see notes)	12.83	13.50	13.71
Tons Originated (billion)	1.758	1.840	1.731
Ton-miles (revenue ton-miles in trillions)	1.741	1.851	1.745
Operating Statistics			
Freight Revenue Per Ton-Mile	4.051¢	4.054¢	3.952¢
Average Tons Per Carload	61.0	60.9	58.8
Average Tons Per Train	3,488	3,606	3,562
Average Length of Haul (miles)	990.5	1006.0	1007.7
Financial			
Freight Revenue (billion)	\$70.5	\$75.1	\$69.0
Operating Revenue (billion)	\$72.9	\$77.7	\$71.7
Operating Expense (billion)	\$51.6	\$54.1	\$48.7
Net Income (billion)	\$13.4	\$14.4	\$14.5
Operating Ratio	70.8%	69.7%	68.0%
Return on Average Equity	14.19%	13.38%	11.85%
Return on Year-End Assets	6.98%	6.86%	6.27%

n.a. - not yet available

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 includes any owner in North America. Because Canadian railroads have significant operations in the USA, and non-railroads own a significant number of freight cars, freight car counts herein are for Canada, Mexico, and the U.S. – for all owners.

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.

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Type of Freight Carried for Year 2015

Commodity Group	Tons Originated		Gross Revenue**	
	(000)	% of Total	(million)	% of Total
Coal	638,053	36.9 %	\$12,124	17.2 %
Chemicals & allied products	179,671	10.4	10,117	14.3
Non-metallic minerals	159,765	9.2	3,352	4.7
Farm products	145,492	8.4	5,777	8.2
* Misc. mixed shipments	119,966	6.9	9,161	13.0
Food & kindred products	101,014	5.8	5,718	8.1
Metallic ores	59,388	3.4	611	0.9
Refined petroleum & coke	49,892	2.9	2,606	3.7
Metals & products	45,738	2.6	2,417	3.4
Stone, clay & glass products	42,846	2.5	1,739	2.5
Crude petroleum, nat. gas	40,478	2.3	2,231	3.2
Waste & scrap materials	36,659	2.1	1,157	1.6
Pulp, paper & allied prod.	32,727	1.9	2,327	3.3
Lumber & wood products	27,181	1.6	1,922	2.7
Motor vehicles & equip.	22,986	1.3	5,478	7.8
* Apparel & otr finished textiles	4,592	0.3	441	0.6
* Semi-trailers returned empty	4,501	0.3	849	1.2
All other commodities	20,426	1.2	2,625	3.7
Total	1,731,375	100.0 %	\$70,653	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.

2015 Class I Railroad Tons Originated

