

# Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

JANUARY 20, 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. 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.

	2013	2014
<b>Number of Railroads</b>	7	7

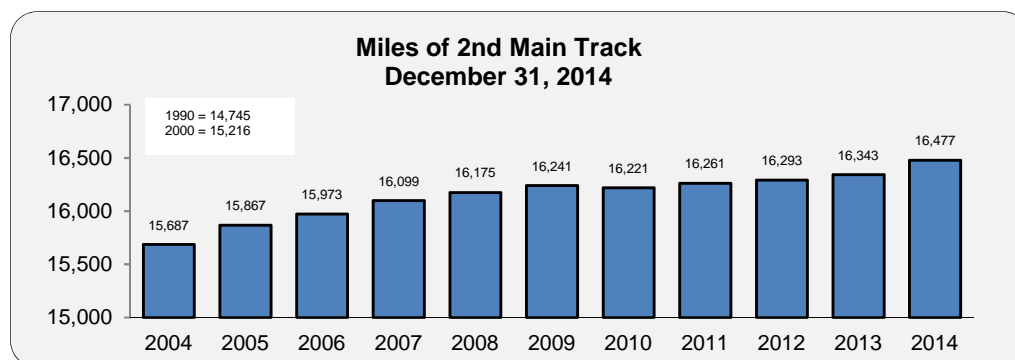
### Resources

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, North America (million)	1.52	1.56

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	166,209
Average Wages	\$80,291	\$86,198
Average Total Compensation Including Benefits	\$114,713	\$119,629



# Class I Railroad Statistics (continued)

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	2013	2014	2015p
<b>Traffic</b>			
Carloads Originated (million, from FCS)	28.83	30.22	n.a.
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	n.a.
Ton-miles (revenue ton-miles in trillions)	1.741	1.851	n.a.
<b>Operating Statistics</b>			
Freight Revenue Per Ton-Mile	4.051¢	4.054¢	n.a.
Average Tons Per Carload	61.0	60.9	n.a.
Average Tons Per Train	3,488	3,606	n.a.
Average Length of Haul (miles)	990.5	1006.0	n.a.
<b>Financial</b>			
Freight Revenue (billion)	\$70.5	\$75.1	n.a.
Operating Revenue (billion)	\$72.9	\$77.7	n.a.
Operating Expense (billion)	\$51.6	\$54.1	n.a.
Net Income (billion)	\$13.4	\$14.4	n.a.
Operating Ratio	70.8%	69.7%	n.a.
Return on Average Equity	14.19%	13.38%	n.a.
Return on Year-End Assets	6.98%	6.86%	n.a.

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 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
<b>Total</b>	<b>1,840,153</b>	<b>100.0 %</b>	<b>\$76,509</b>	<b>100.0 %</b>

\* 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

