

Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

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. 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.

	2012	2013
Number of Railroads	7	7

Resources

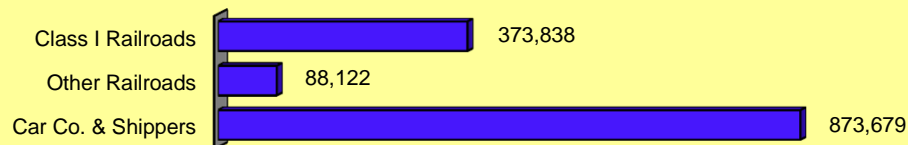
Miles of Road Operated Less Trackage Rights	95,391	95,235
Miles of Track Operated Less Trackage Rights	162,306	161,980
Miles of High-Density "A" Track Maintained	66,213	64,912
Locomotives in Service	24,707	25,033
Freight Cars in Service*	380,641 r	373,838

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	163,464	162,819
Average Wages	\$78,085	\$80,291
Average Total Compensation Including Benefits	\$112,913 r	\$114,713

U.S. Freight Cars In Service* January 1, 2014



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

r revised

Class I Railroad Statistics (continued)

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

	2011	2012	2013
Traffic			
Carloads Originated (million)	30.00	28.37 *	28.83
Intermodal Units (million):			
Containers	10.19	10.75	11.33
Trailers	1.70	1.52	1.51
Total (see notes)	11.89	12.27	12.83
Tons Originated (billion)	1.885	1.760 *	1.758 *
Ton-miles (trillion)	1.729	1.713	1.741
Operating Statistics			
Freight Revenue Per Ton-Mile	3.748¢ r	3.947¢ r	4.051¢
Average Tons Per Carload	62.9	62.0	61.0
Average Tons Per Train	3,538	3,457 r	3,488
Average Length of Haul (miles)	917.2	973.2 *	990.5 *
Financial			
Freight Revenue (billion)	\$64.8 r	\$67.6 r	\$70.5
Operating Revenue (billion)	\$67.2 r	\$69.9 r	\$72.9
Operating Expense (billion)	\$49.3	\$50.6	\$51.6
Net Income (billion)	\$10.9 r	\$11.9 r	\$13.4
Operating Ratio	73.4% r	72.5% r	70.8%
Return on Average Equity	14.21% r	14.57% r	14.19%

* Part of the decrease in originated tons and carloads was caused by new treatment of certain rebilled shipments, where traffic is now considered received instead of originated. The shift in traffic classification is also responsible for the large increase in average length of haul.

r Several annual reports have been revised.

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)

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

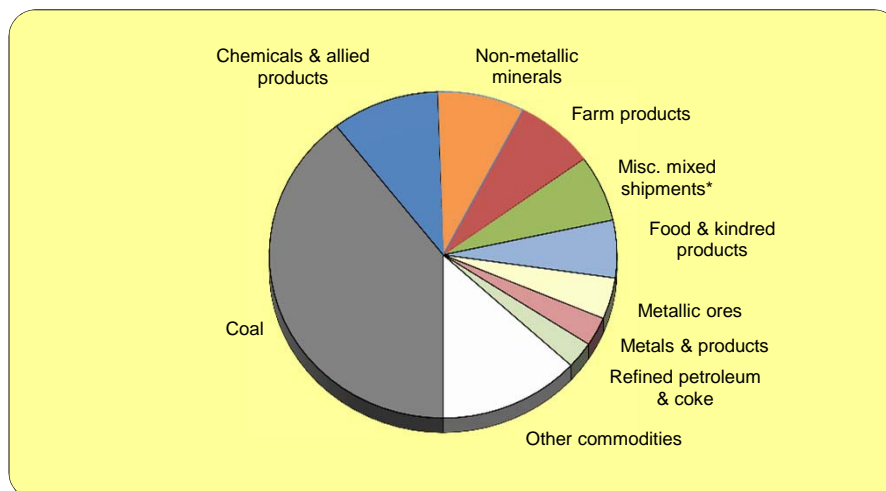
Type of Freight Carried for Year 2013

Commodity Group	Tons Originated		Gross Revenue**	
	(000)	% of Total	(million)	% of Total
Coal	693,788	39.5 %	\$14,329	19.9 %
Chemicals & allied products	176,357	10.0	10,006	13.9
Non-metallic minerals	142,243	8.1	3,231	4.5
Farm products	130,479	7.4	5,181	7.2
Misc. mixed shipments*	115,138	6.6	9,375	13.0
Food & kindred products	100,179	5.7	5,588	7.8
Metallic ores	72,067	4.1	740	1.0
Metals & products	50,142	2.9	2,842	3.9
Refined petroleum & coke	46,147	2.6	2,478	3.4
Stone, clay & glass products	44,788	2.5	1,838	2.6
Waste & scrap materials	40,063	2.3	1,293	1.8
Crude petroleum, nat. gas	39,261	2.2	2,199	3.1
Pulp, paper & allied prod.	33,034	1.9	2,313	3.2
Lumber & wood products	26,593	1.5	1,766	2.5
Motor vehicles & equip.	20,233	1.2	5,447	7.6
All other commodities	27,137	1.5	3,430	4.8
Total	1,757,650	100.0 %	\$72,056	100.0 %

* Miscellaneous mixed shipments (STCC 46) is almost all intermodal traffic. Some intermodal traffic is also included in commodity-specific categories. STCC 46 accounts for about 60 percent of intermodal tonnage.

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

2013 Class I Railroad Tons Originated



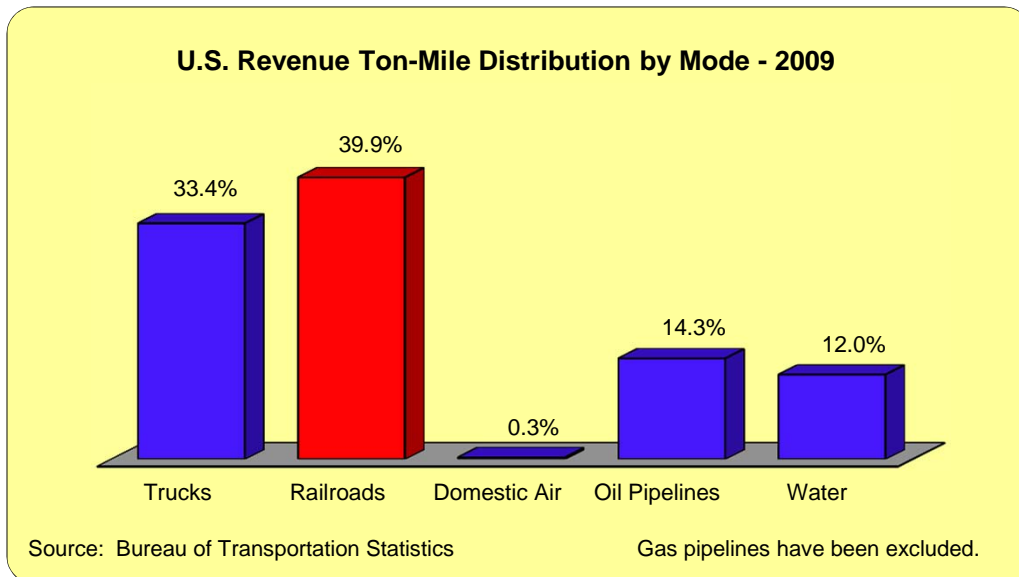
U.S. Freight Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

	2011	2012
Number of Railroads	567	574
Operating Statistics		
Miles of Road Operated Less Trackage Rights	138,518	138,477
Miles of Road Operated in the U.S.	168,755	168,848
Freight Cars in Service, U.S. Railroad Owned*	477,665 r	473,383
Freight Cars in Service, All U.S. Owners*	1,294,703 r	1,316,185
* U.S. owned only, excludes Canadian-owned railroads operating in the U.S., excludes railroad-owned TTX.		
Employment		
Number of Employees	175,940	181,264
Traffic		
Carloads Originated (million, includes intermodal)	33.94	32.15
Financial		
Freight Revenue (billion)	\$68.7 r	\$71.6

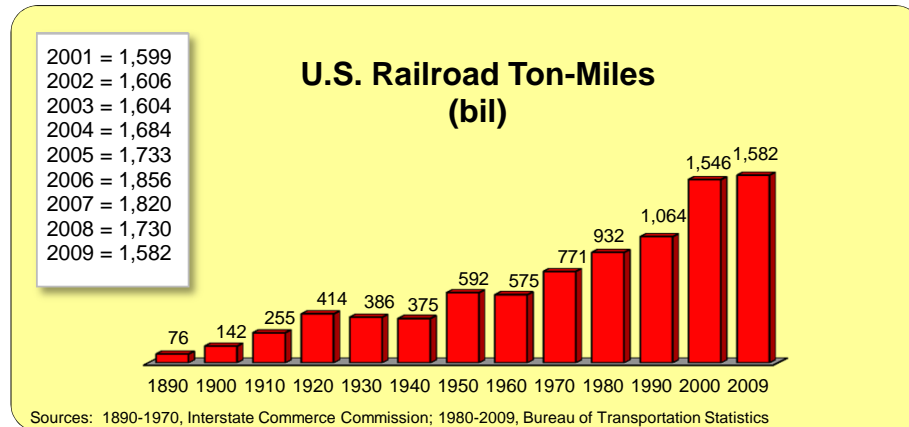
r - revised



U.S. Freight Railroad Statistics (continued)

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014



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 less trackage rights, which eliminates double-counting caused by more than one railroad operating the same track, is the measure of the rail network. Excluding trackage-rights, U.S. railroads operate 138,945 miles, including 138,518 in the United States. Canadian railroads have an additional 47 miles in the U.S., making the U.S. network a total of 138,565 miles.

Freight Cars in Service for railroads excludes shipper-owned freight cars and freight cars owned by leasing companies that are not leased long-term on January 1 (including a major leasing company owned by the railroads).

Carloads shown here uses the Surface Transportation Board's *Freight Commodity Statistics* and the AAR's *Profiles of U.S. Railroads* survey as sources, and will not match the total carloads reported in *Railroads and States* which uses the Carload Waybill Sample as a source. The AAR's *Weekly Railroad Traffic* will not match either source, primarily because it segregates intermodal traffic.

Railroad Market Share is based on data from USDOT, Research and Innovative Technologies Administration, Bureau of Transportation Statistics, *National Transportation Statistics*, Table 1-50.

North American Freight Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

North American Railroads

With the exception of freight cars, statistics include all U.S. railroads, the two largest Canadian railroads, and the two largest Mexican railroads. Freight car figures include all railroads and all non-railroad owners.

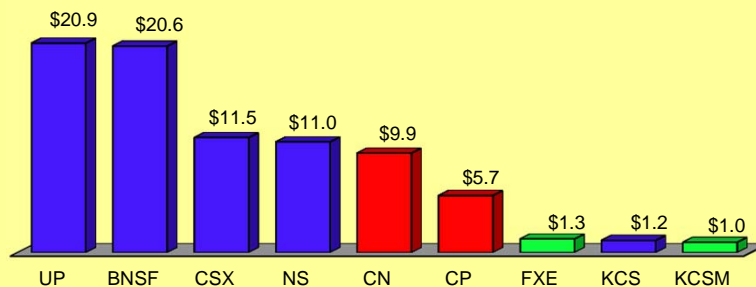
	2011	2012
Resources		
Miles of Road Operated Less Trackage Rights	166,415	166,266
Miles of Road Operated	200,224	199,678
Locomotives in Service	31,875 e	32,432 e
Freight Cars in Service, Railroad	625,349 r	613,278
Freight Cars in Service, All Owners	1,486,202 r	1,502,965
Employment		
Number of Employees	215,985	222,034
Traffic		
Carloads Originated* (million)	39.53	38.05
Financial		
Freight Revenue (billion)	\$81.4 r	\$85.3

* - includes intermodal

e - count for U.S. short line portion of locomotives has been estimated

r - revised

**Major North American Railroads By 2012 Operating Revenue
(billion U.S. dollars)**



North American Freight Railroad Statistics (continued)

ASSOCIATION OF AMERICAN RAILROADS

JULY 15, 2014

Major North American Freight Railroads

BNSF	BNSF Railway
CN	Canadian National Railway (CN)
CP	Canadian Pacific
CSX	CSX Transportation
FXE	Ferrocarril Mexicano (Ferromex)
KCS	Kansas City Southern Railway
NS	Norfolk Southern
KCSM	Kansas City Southern de México
UP	Union Pacific Railroad

Freight Cars in Service in North America January 1, 2014

	Total All Owners	Railroads		Car Companies & Shippers
		Class I*	Other	
Canada	146,303	101,736	3,433	41,134
Mexico	34,651	23,499	4,559	6,593
United States	1,335,639	373,838	88,122	873,679
Total	1,516,593	499,073	96,114	921,406

* For Canada and Mexico, "Class I" railroads exceed the U.S. revenue threshold and would be Class I railroads if they were U.S. railroads.

Canadian-owned U.S. railroads are included in the Canadian figures.
Some railroads may possess additional freight cars that are unregistered (and therefore not interchanged).

Car Companies for U.S. includes railroad-owned TTX, which has one of the largest fleets available for lease.