

Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

OCTOBER 29, 2010

U.S. Class I Railroads

U.S. Class I Railroads are line haul freight railroads with 2009 operating revenue of \$378.8 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 railroads 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 2009 are: BNSF Railway, CSX Transportation, Grand Trunk Corporation, Kansas City Southern Railway, Norfolk Southern Combined Railroad Subsidiaries, Soo Line Railroad, and Union Pacific Railroad.

* Typically, the threshold increases each year. However, the 2009 threshold is lower than that for 2008.

	2008	2009
Number of Railroads	7	7

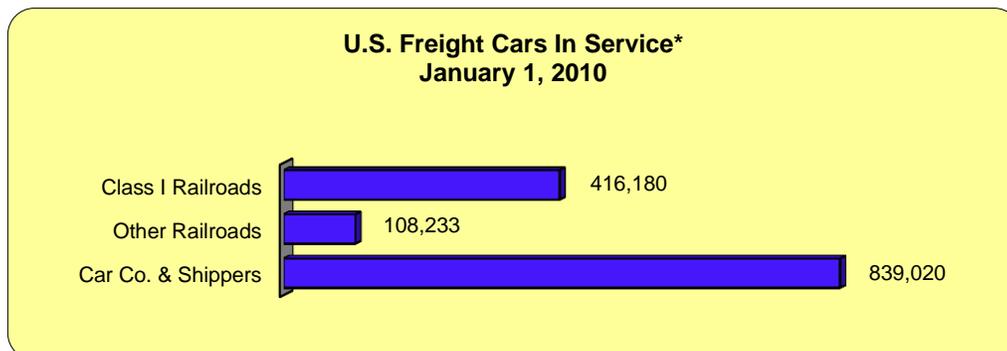
Resources

Miles of Road Operated Less Trackage Rights	94,209	94,048
Miles of Track Operated Less Trackage Rights	160,734	160,781
Miles of High-Density "A" Track Maintained	69,749	62,067
Locomotives in Service	24,003	24,047
Freight Cars in Service*	450,297	416,180

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	164,439	151,906
Average Wages	\$72,836	\$72,153
Average Total Compensation Including Benefits	\$100,876	\$103,214



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

Class I Railroad Statistics (continued)

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	2007	2008	2009
Traffic			
Carloads Originated (million)	31.46	30.62	26.01
Intermodal Units (million):			
Containers	9.43	9.02	8.24
Trailers	2.60	2.48	1.64
Total	12.03	11.50	9.88
Tons Originated (billion)	1.940	1.934	1.668
Ton-miles (trillion)	1.771	1.777	1.532 <i>r</i>
Operating Statistics			
Freight Revenue Per Ton-Mile	2.990¢	3.343¢	3.011¢ <i>r</i>
Average Tons Per Carload	61.7	63.1	64.1
Average Tons Per Train	3,274	3,414	3,546 <i>r</i>
Average Length of Haul (miles)	912.8	919.1	918.5 <i>r</i>
Financial			
Freight Revenue (billion)	\$52.9	\$59.4	\$46.1
Operating Revenue (billion)	\$54.6	\$61.2	\$47.8
Operating Expense (billion)	\$42.7	\$47.3	\$37.2
Net Income (billion)	\$6.8	\$8.1	\$6.4
Operating Ratio	78.3%	77.3%	77.8%
Return on Average Equity	11.49%	13.26%	9.79%

r = revised Note: ton-miles have been revised twice, affecting other numbers. The original 1.532 trillion is the correct number.

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 in Canada. Excluding double-counting for trackage rights, Class I railroads operated in 2008 a total of 94,082 miles of the 139,887 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 2009 was \$98,090.

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. totals. These figures also will not match carloads from the Carload Waybill Sample, which is an estimate (based on a sample) for all railroads.

Intermodal on this page includes one regional (and 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)

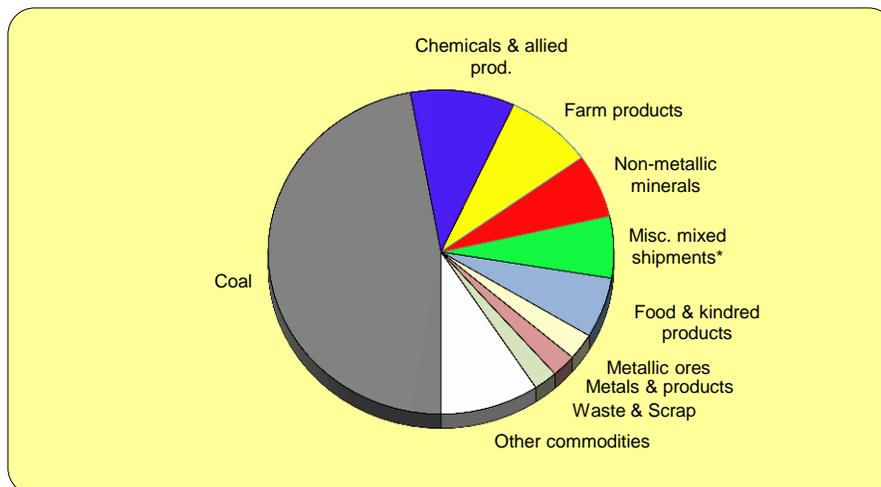
Type of Freight Carried for Year 2009

Commodity Group	Tons Originated		Gross Revenue**	
	(000)	% of Total	(million)	% of Total
Coal	786,607	47.2 %	\$12,052	25.1 %
Chemicals & allied prod.	162,691	9.8	6,831	14.2
Farm products	137,163	8.2	4,413	9.2
Non-metallic minerals	105,397	6.3	1,320	2.7
Misc. mixed shipments*	102,707	6.2	6,240	13.0
Food & kindred products	100,695	6.0	4,261	8.9
Metallic ores	43,842	2.6	404	0.8
Petroleum & coke	38,139	2.3	1,540	3.2
Waste & scrap materials	36,866	2.2	1,022	2.1
Stone, clay & glass prod.	35,483	2.1	1,215	2.5
Metals & products	30,418	1.8	1,390	2.9
Pulp, paper & allied prod.	28,453	1.7	1,656	3.4
Lumber & wood products	21,736	1.3	1,095	2.3
Motor vehicles & equip.	16,754	1.0	2,397	5.0
All other commodities	21,304	1.3	2,205	4.6
Total	1,668,254	100.0 %	\$48,041	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 over two thirds of intermodal tonnage.

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

2009 Class I Railroad Tons Originated

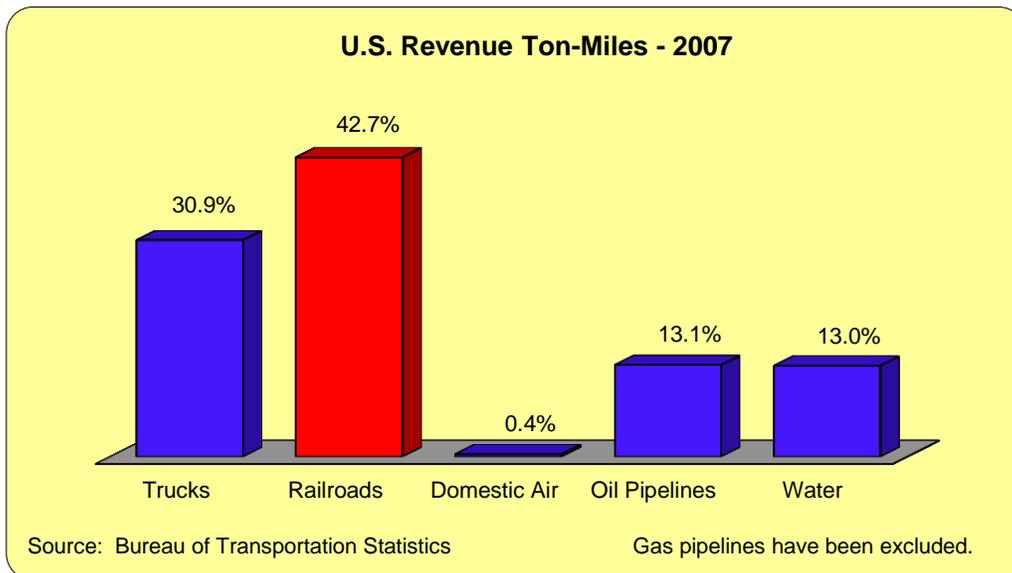


U.S. Freight Railroad Statistics

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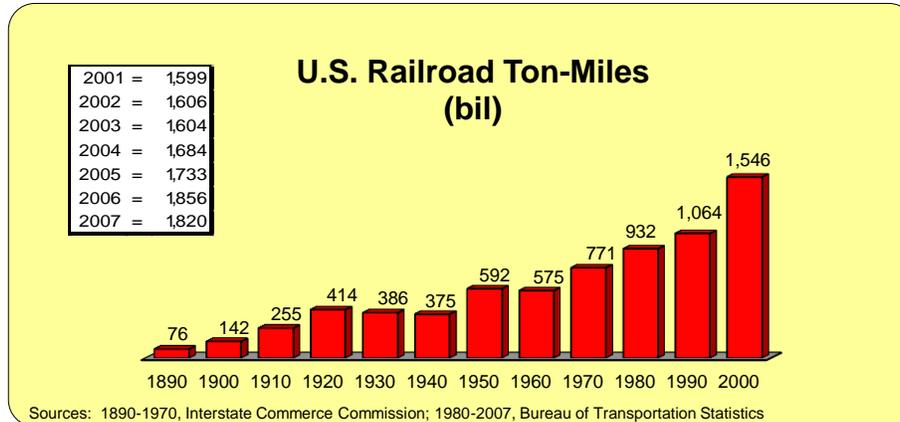
	2008	2009
Number of Railroads	565	563
Operating Statistics		
Miles of Road Operated Less Trackage Rights	139,326	139,118
Miles of Road Operated in the U.S.	169,389	169,082
Freight Cars in Service, U.S. Railroad Owned*	559,784	524,413
Freight Cars in Service, All U.S. Owners*	1,392,972	1,363,433
* U.S. owned only, excludes Canadian-owned railroads operating in the U.S., excludes railroad-owned TTX.		
Employment		
Number of Employees	183,743	169,891
Average Wages	\$71,303	not yet available
Average Compensation Including Benefits	\$98,500	not yet available
Traffic		
Carloads Originated (million)	34.89	29.79
Ton-miles (trillion) <small>from Bureau of Transportation Statistics</small>	not yet available	not yet available
Railroad Modal Share for Ton-Miles	not yet available	not yet available
Financial		
Freight Revenue (billion)	\$63.4	\$49.4



U.S. Freight Railroad Statistics (continued)

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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 139,535 miles, including 139,118 in the United States. Canadian railroads have an additional 561 miles in the U.S., making the U.S. network a total of 139,679 miles.

Freight Cars in Service for railroads excludes shipper-owned freight cars and freight cars owned by leasing companies that are not leased 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

North American Freight Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

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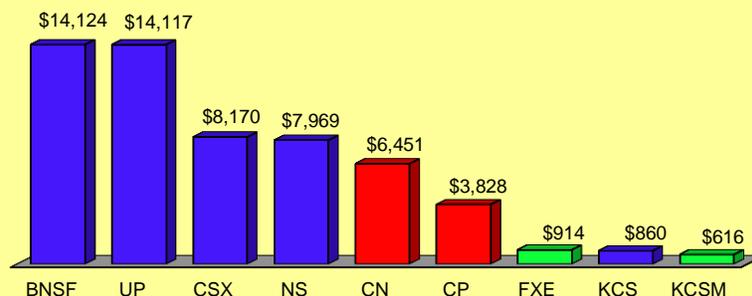
North American Railroads

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 owners. The tons and carloads originated may contain some double-counting on freight that was re-billed as it crossed the U.S.-Mexican border.

	2008	2009
Resources		
Miles of Road Operated Less Trackage Rights	168,628	168,469
Miles of Road Operated	202,534	202,191
Freight Cars in Service, Railroad	728,617	683,291
Freight Cars in Service, All Owners	1,604,691	1,565,218
Employment		
Number of Employees	224,464	208,943
Traffic		
Carloads Originated* (million)	40.57	34.56
Financial		
Freight Revenue (billion)	\$74.9	\$58.8

n.a. - not yet available r - revised * - includes intermodal

**Major North American Railroads By 2009 Operating Revenue
(million U.S. dollars)**



North American Freight Railroad Statistics (continued)

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SEPTEMBER 14, 2010

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, 2010

	Total All Owners	Railroads		Car Companies & Shippers
		Class I*	Other	
Canada	167,339	126,931	4,989	35,419
Mexico	34,446	22,016	4,942	7,488
United States	1,363,433	416,180	108,233	839,020
Total	1,565,218	565,127	118,164	881,927

* For Canada and Mexico, "Class I" railroads exceed the 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.
Car Companies for U.S. includes railroad-owned TTX, which has one of the largest fleets available for lease.