

Class I Railroad Statistics

ASSOCIATION OF AMERICAN RAILROADS

SEPTEMBER 10, 2009

U.S. Class I Railroads

U.S. Class I Railroads are line haul freight railroads with 2008 operating revenue in excess of \$401.4 million. 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 2008 are: BNSF Railway, CSX Transportation, Grand Trunk Corporation, Kansas City Southern Railway, Norfolk Southern Combined Railroad Subsidiaries, Soo Line Railroad, and Union Pacific Railroad.

	2007	2008
Number of Railroads	7	7

Resources

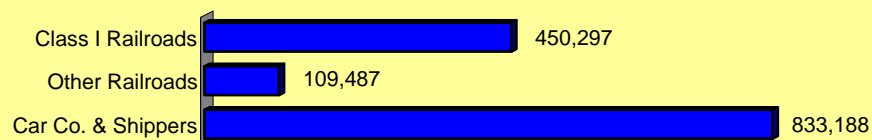
Miles of Road Operated Less Trackage Rights	94,440	94,209
Miles of Track Operated Less Trackage Rights	161,114	160,734
Miles of High-Density "A" Track Maintained	70,323	69,749
Locomotives in Service	24,143	24,003
Freight Cars in Service*	460,172	450,297

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	167,216	164,439
Average Wages	\$69,367	\$72,836
Average Total Compensation Including Benefits	\$97,401	\$100,876

Preliminary U.S. Freight Car Ownership* January 1, 2009



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

Note: Other Railroads has been revised because some freight cars have been reclassified as Canadian.

Class I Railroad Statistics (continued)

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	2006	2007	2008
Traffic			
Carloads Originated (million)	32.11	31.46	30.62
Intermodal Units (million):			
Containers	9.40	9.43	9.03
Trailers	2.88	2.60	2.48
Total	12.28	12.03	11.52
Tons Originated (billion)	1.957	1.940	1.934
Ton-miles (trillion)	1.772	1.771	1.777
Operating Statistics			
Freight Revenue Per Ton-Mile	2.840¢	2.990¢	3.343¢
Average Tons Per Carload	60.9	61.7	63.1
Average Tons Per Train	3,163	3,274	3,414
Average Length of Haul (miles)	905.6	912.8	919.1
Financial			
Freight Revenue (billion)	\$50.3	\$52.9	\$59.4
Operating Revenue (billion)	\$52.2	\$54.6	\$61.2
Operating Expense (billion)	\$41.0	\$42.7	\$47.3
Net Income (billion)	\$6.5	\$6.8	\$8.1
Operating Ratio	78.6%	78.3%	77.3%
Return on Average Equity	11.30%	11.49%	13.26%

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 2007 a total of 94,313 miles of the 140,695 mile network in the United States.

Freight Cars in Service for railroads includes railroad-owned cars plus cars with a railroad's mark, 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 2008 was \$95,488.

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)

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JUNE 10, 2009

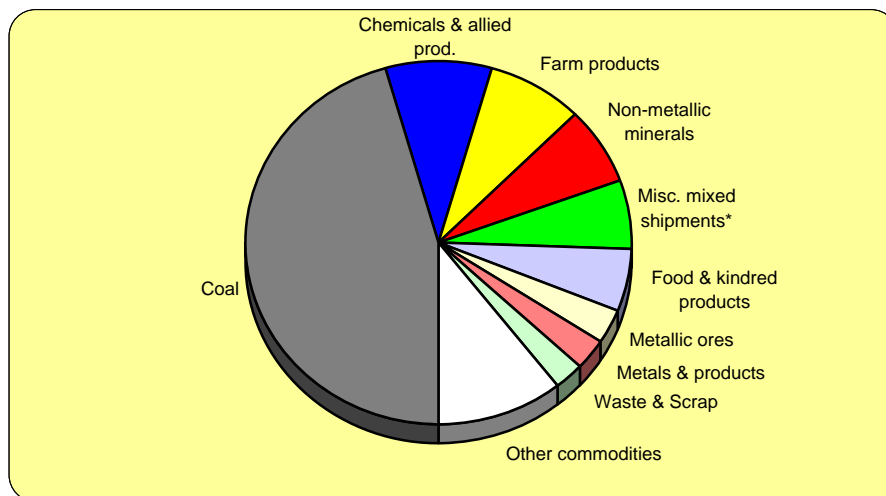
Type of Freight Carried for Year 2008

Commodity Group	Tons Originated		Gross Revenue**	
	(000)	% of Total	(million)	% of Total
Coal	878,569	45.4 %	\$14,200	23.5 %
Chemicals & allied prod.	176,108	9.1	7,717	12.8
Farm products	155,950	8.1	5,403	8.9
Non-metallic minerals	132,352	6.8	1,749	2.9
Misc. mixed shipments*	120,278	6.2	8,184	13.5
Food & kindred products	105,071	5.4	4,610	7.6
Metallic ores	59,986	3.1	637	1.1
Metals & products	54,420	2.8	2,664	4.4
Waste & scrap materials	48,848	2.5	1,415	2.3
Stone, clay & glass prod.	45,275	2.3	1,636	2.7
Petroleum & coke	44,690	2.3	1,867	3.1
Pulp, paper & allied prod.	34,130	1.8	2,228	3.7
Lumber & wood products	30,856	1.6	1,684	2.8
Motor vehicles & equip.	24,791	1.3	3,623	6.0
All other commodities	22,442	1.2	2,895	4.8
Total	1,933,766	100.0 %	\$60,513	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

2008 Class I Railroad Tons Originated



U.S. Freight Railroad Statistics

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	2006	2007
Number of Railroads	559	563

Operating Statistics

Miles of Road Operated Less Trackage Rights	140,490	140,695
Miles of Road Operated in the U.S.	171,077	171,513
Freight Cars in Service, U.S. Railroad Owned*	596,103	580,635
Freight Cars in Service, All U.S. Owners*	1,361,250 r	1,385,709

* U.S. owned only, excludes Canadian-owned railroads operating in the U.S., excludes railroad-owned TTX.

Employment

Number of Employees	186,957	186,812
Average Wages	\$66,903	\$68,158
Average Compensation Including Benefits	\$92,879	\$95,291

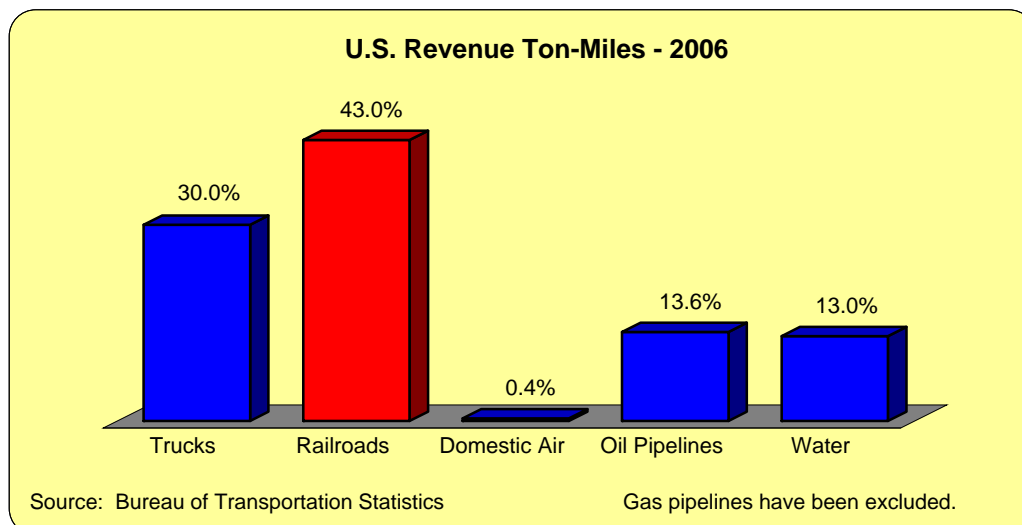
Traffic

Carloads Originated (million)	36.54	35.94
Tons Originated (billion)	2.27	2.26
Ton-miles (trillion) <small>from Bureau of Transportation Statistics</small>	1.85	not yet available
Railroad Modal Share for Ton-Miles	43.0%	not yet available

Financial

Freight Revenue (billion)	\$54.0	\$56.8
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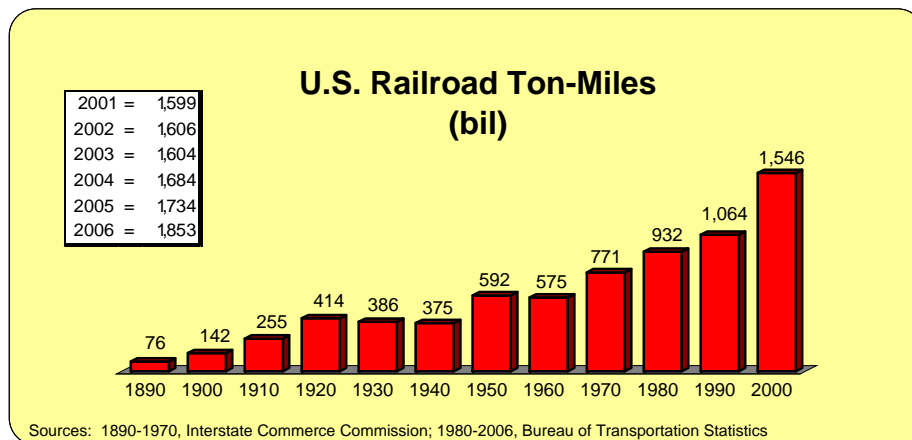
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U.S. Freight Railroad Statistics (continued)

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JUNE 10, 2009



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 140,551 miles, including 140,134 in the United States. Canadian railroads have an additional 561 miles in the U.S., making the U.S. network a total of 140,695 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 Administration, Bureau of Transportation Statistics, *National Transportation Statistics*, Table 1-46b.

North American Freight Railroad Statistics

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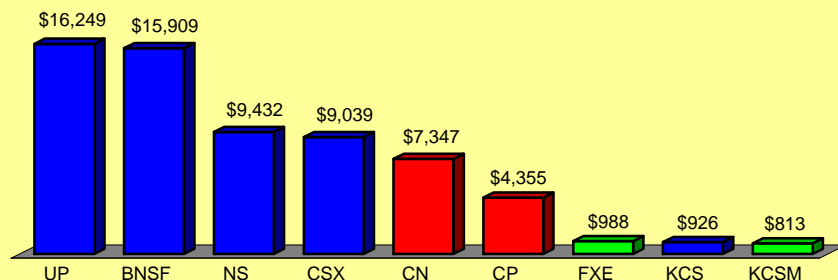
North American Railroads

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.

	2006	2007
Resources		
Miles of Road Operated Less Trackage Rights	169,324	169,588
Miles of Road Operated	202,763	203,296
Freight Cars in Service, Railroad	776,750	750,999
Freight Cars in Service, All Owners	1,579,682	1,597,011
Employment		
Number of Employees	225,878	226,608
Traffic		
Carloads Originated (million)	42.29 r	41.75 r
Tons Originated (billion)	2.59	2.58
Ton-miles (trillion)	2.13	n.a.
Financial		
Freight Revenue (billion)	\$63.8	\$67.4

n.a. - not yet available r - revised

**Major North American Railroads By 2007 Operating Revenue
(million U.S. dollars)**



North American Freight Railroad Statistics (continued)

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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, 2009

	Total	Railroads		Car
	All Owners	Class I*	Other	Companies & Shippers
Canada	176,275	135,637	5,421	35,217
Mexico	35,444	22,571	5,204	7,669
United States	1,392,972	450,297	109,487	833,188
Total	1,604,691	608,505	120,112	876,074

* 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.