U.S. Department of Transportation
Bureau of Transportation Statistics

Transportation Indicators

February 2001

Introduction

This report is intended to provide timely, easily accessible information for transportation decisionmakers. It was developed by the Bureau of Transportation Statistics (BTS) of the U.S. Department of Transportation (DOT). It is an outgrowth of the accountability working group of DOT's Senior Leadership Team.

Each indicator is placed under a heading corresponding to one of the five strategic goals of the DOT — safety, mobility, economic growth, environment, and national security. Some indicators are related to more than one strategic goal.

The indicators fall under two broad categories: those that provide context about the economy and society in which transportation functions, and those that convey information about an aspect of transportation. To the extent possible, these latter indicators are transportation-wide in scope; however, some apply to only part of the transportation system. Reference tables at the beginning of the document provide key statistics about U.S. social and economic characteristics, and about the extent of the transportation system.

For indicators that are highly seasonal, the current value of that indicator is compared to the same time period in the previous year (e.g., December 2000 compared to December 1999). Otherwise, the tables show a comparison of the current value to a comparable preceeding period of time (e.g., the data for the month of January 2001 compared to that of December 2000).

BTS would like feedback about this report. Please send comments to:

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Highlights – February 2001

New This Issue

The validity of these statements has not been statistically tested. *Transportation Indicators* is still under development. BTS is in the process of investigating the reliability of the indicator estimates with a view toward providing more rigorous analyses in future issues.

	1980	1985	1990	1995	1996	1997	1998	1999
Total U.S. resident population								
(thousands)[a]	227,225	237,924	248,791	262,803	265,229	267,784	270,248	272,691
Age (thousands)[a]								
Under 18	63,754	62,623	63,949	68,555	69,109	69,603	69,903	70,199
18-24 years	30,022	28,902	26,961	25,112	24,843	24,980	25,476	26,011
25-34	37,082	41,696	43,174	40,730	40,246	39,559	38,743	37,936
35-44	25,634	31,691	37,444	42,555	43,365	44,014	44,498	44,813
45-54	22,800	22,460	25,062	31,100	32,358	33,625	34,575	35,804
55-64	21,703	22,135	21,116	21,132	21,353	21,813	22,666	23,389
65 and over	25,550	28,415	31,083	33,619	33,957	34,185	34,385	34,540
Sex (thousands) [b]								
Male	110,053	116,160	121,284	128,294	129,504	130,783	132,030	133,277
Female	116,493	122,576	127,507	134,510	135,724	137,001	138,212	139,414
Metropolitan areas (population in millions)								
Large (over 1 million)	119	U	139	147	149	151	153	156
Medium (250,000-999,999)	41	U	41	44	44	43	43	43
Small (less than 250,000)	17	U	18	19	19	20	20	20
Rural v. urban areas (population in thousands)								
Rural	59,495	U	61,656	U	U	U	U	U
Urban	167,051	U	187,053	U	U	U	U	U
Regions (population in millions) [c]								
Northeast	49.1	49.9	50.8	51.4	51.6	51.6	51.7	51.8
South	75.4	81.4	85.5	91.8	93.1	94.2	95.3	96.5
Midwest	58.9	58.8	59.7	61.8	62.1	62.5	63.0	63.2
West	43.2	47.8	52.8	57.7	58.5	59.4	60.3	61.2
Immigrants admitted	530,639	570,009	1,536,483	720,461	915,900	798,378	660,447	U
Total area (square miles)	3,618,770	U	3,717,796	U	U	U	U	U

-Table continued on next page-

	1980	1985	1990	1995	1996	1997	1998	1999	2000
Gross Domestic Product (GDP) (chained $ 1996 billions) [d]	4,901	5,717	6,708	7,544	7,813	8,145	8,496	8,848	U
Total civilian labor force (thousands) [e]	106,940	115,461	125,840	132,304	133,943	136,297	137,673	139,368	141,489
Participation rate of men	77.40%	76.30%	76.40%	75.00%	74.90%	75.00%	74.90%	74.70%	74.60%
Participation rate of women	51.50%	54.50%	57.50%	58.90%	59.30%	59.80%	59.80%	60.00%	60.20%
Unemployment rate	7.10%	7.20%	5.60%	5.60%	5.40%	4.90%	4.50%	4.20%	4.00%
Men	6.90%	7.00%	5.70%	5.60%	5.40%	4.90%	4.40%	4.10%	4.00%
Women	7.40%	7.40%	5.50%	5.60%	5.40%	5.00%	4.60%	4.30%	4.00%
Number of households (thousands)	80,776	86,789	93,347	98,990	99,627	101,018	102,528	U	U
Average size of households	2.76	2.69	2.63	2.65	2.65	2.64	2.62	U	U
Median household income (chained $ 1996)	33,722	34,439	35,945	35,082	35,492	36,175	37,430	U	U
Families below poverty level (thousands)	6,217	7,223	7,098	7,532	7,708	7,324	7,186	U	U
Average household expenditures (chained $ 1996)	U	34,253	34,070	33,217	33,797	34,038	34,205	U	U

KEY: U= Unavailable

[a] Estimates as of July 1 except 1980 and 1990, which are as of April 1, and 2000, which is as of November 1.

[b] 1995 through 2000 data are estimates.

[c] As of July 1 for all years except 1980 and 1990.

[d] For definition of chained dollars, see page 29.

[e] For 2000, as of December.

SOURCES: 1980-1998 data: Multiple sources as cited in U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1999*, Table A, p. xix.

1999 Data: Population: U.S. Department of Commerce, Bureau of the Census, available at: http://www.census.gov.

Immigration: U.S. Department of Justice, Immigration and Naturalization Services, *Annual Report: Legal Immigration FY 1998*, available at: http://www.ins.usdoj.gov/graphics/aboutins/statistics/index.htm.

GDP, Avg. Household Expenditure, Median Household Income: U.S. Department of Commerce, Bureau of Economic Analysis.

Employment (1980-1999): U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/cpsatabs.htm.

Average Size of Households, Families below poverty level: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States*, 1999.

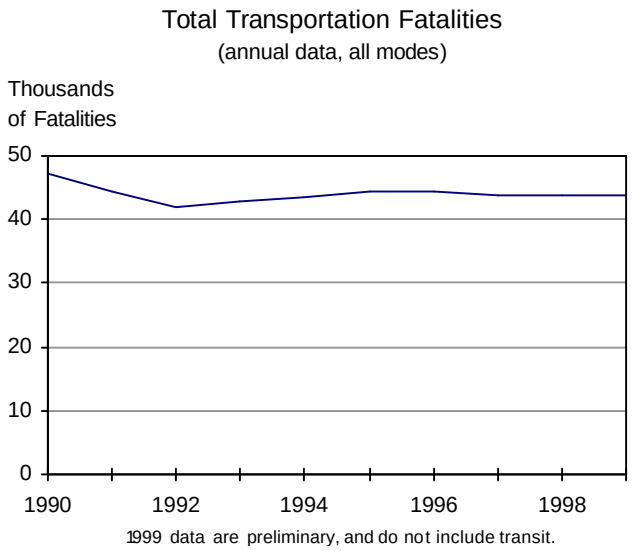
Mode	Components (1999 data unless otherwise noted)
Highway (1998)	**Public Roads**
	46,334 miles of Interstate highway; 113,759 miles of other National Highway System roads
	3,760,876 miles of other roads
Air	**Public-use airports**
	5,354 airports
	Airports serving large certificated carriers
	29 large hubs[a] (69 airports), 459 million enplaned passengers
	31 medium hubs (48 airports), 96 million enplaned passengers
	56 small hubs (73 airports), 39 million enplaned passengers
	577 nonhubs (604 airports), 17 million enplaned passengers
Rail	**Miles of road operated**
	120,986 miles by Class 1 freight railroads[b]
	21,250 miles by regional freight railroads
	28,422 miles by local freight railroads
	22,741 miles by Amtrak (passenger), of which 750 miles are Amtrak owned
Urban transit (1998)	**Directional route-miles serviced**
	Bus: 157,823; Trolley bus: 424; Commuter rail: 5,172 Heavy rail: 1,527; Light rail: 676
	Stations
	Commuter rail: 972; Heavy rail: 987; Light rail: 555
Water	26,000 miles of navigable waterways
	276 locks; Ferry routes: 48
	Commercial Facilities
	Great Lakes: 619 deep; 144 shallow
	Inland: 2,376 shallow
	Coastal: 4,050 deep; 2,118 shallow
Pipeline (1998)	**Oil**
	Crude lines: 87,663 miles of pipe; Product lines: 90,985 miles of pipe
	Gas
	Transmission: 253,900 miles of pipe; Distribution: 980,800 miles of pipe

[a]A hub is defined as a geographic area based on the percentage of total enplaned passengers in that area. For example, a large hub serves 1 percent or more of all enplaned revenue passengers in U.S. certificated route carriers operating in U.S. areas. This definition should not be confused with airline usage of the term hub to describe "hub and spoke" route structures.

[b] Includes 574 miles of road operated by U.S. Class 1 freight railroads in Canada.

SOURCES: U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics (BTS), *Transportation Statistics Annual Report 2000* (Washington DC: in press), table 1-1; USDOT, BTS, *National Transportation Statistics 2000* (Washington DC: in press), various tables; Association of American Railroads, *Railroad Facts 2000,* (Washington DC: 2000); USDOT, Federal Highway Administration, *Highway Statistics 1998* (Washington DC: 1999); National Ferry Database, as of 10/10/00; and U.S. Army Corps of Engineers, Navigation Data Center, The U.S. Waterway System - Transportation Facts, December 2000.

Safety



Transportation fatalities: all modes

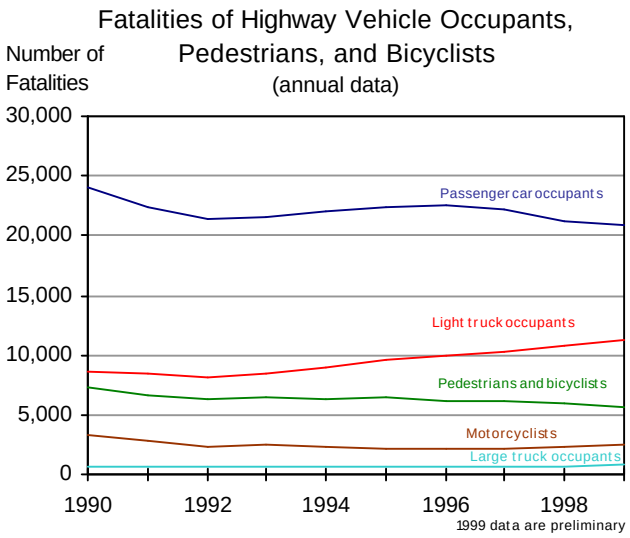
Fatalities represent the most severe safety consequence for the transportation system. In 1999, there were 43,866 transportation-related fatalities, compared to 47,348 in 1990.

See U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1999*, pp. 273-280, for detailed discussion of modal fatality data.

Transportation Fatalities	1998	1999
Total	43,876	43,866
Percent change from previous year	0.91	-2.27

NOTE: Fatality numbers have been revised from those in previous editions.

SOURCES: Data compiled from various government agencies as cited in the U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-1, available at: http://www.bts.gov/ntda/nts/nts.html, and the U.S. Department of Transportation, *1999 Performance Report/ 2001 Performance Plan*, available at: http://www.dot.gov/ost/ost_temp/. Preliminary highway data for 1999 are from the USDOT National Highway Traffic Safety Administration.



Motor vehicle related highway fatalities

Highway crashes caused 95 percent of all transportation-related fatalities in 1999. They were the leading cause of death of people ages 5 through 29 (DOT Performance Plan FY 2001).

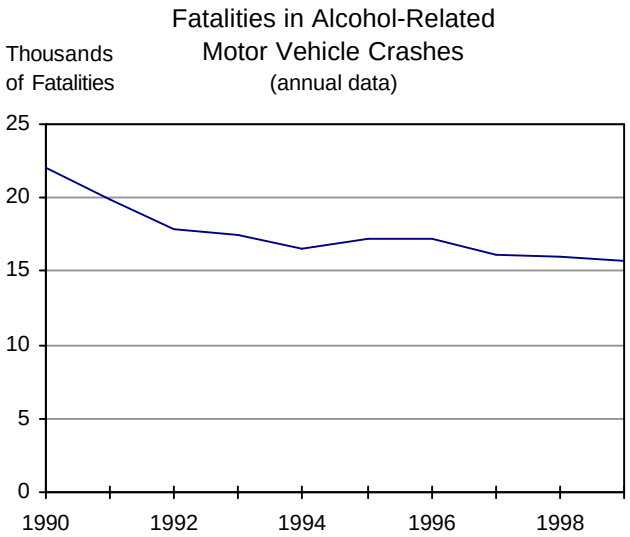
NOTES: Large trucks — trucks over 10,000 pounds gross vehicle weight rating, including single unit trucks and truck tractors.

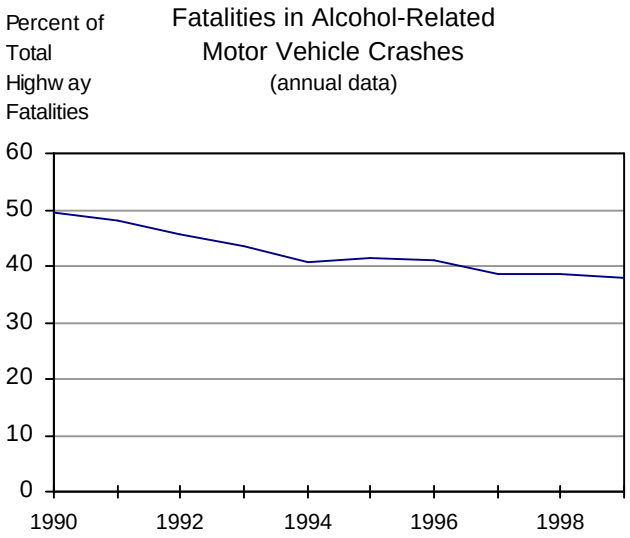
Light trucks — trucks of 10,000 pounds gross vehicle weight rating or less, including pick-ups, vans, truck-based station wagons, and utility vehicles. The number of light trucks has increased greatly since 1990, affecting light truck occupant fatality numbers.

See U.S. Department of Transportation, Bureau of Transportation Statistics, pp. 273-280, *National Transportation Statistics 1999* for detailed discussion of modal fatality data.

SOURCES: Data compiled from various government agencies as cited in the U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-1, available at: http://www.bts.gov/ntda/nts/nts.html, and the U.S. Department of Transportation, *1999 Performance Report/ 2001 Performance Plan*, available at: http://www.dot.gov/ost/ost_temp/. Preliminary highway data for 1999 are from the USDOT National Highway Traffic Safety Administration.

Fatalities by Type	1998	1999
Highway total	41,501	41,611
Percent change from previous year	-1.22	0.27
Passenger car occupants	21,194	20,818
Percent change from previous year	-4.53	-1.77
Light truck occupants	10,705	11,243
Percent change from previous year	4.45	5.03
Pedestrians	5,228	4,906
Percent change from previous year	-1.75	-6.16
Motorcyclists	2,284	2,472
Percent change from previous year	7.94	8.23
Large truck occupants	742	758
Percent change from previous year	2.63	2.16
Bicyclists	760	750
Percent change from previous year	-7.77	-1.32
Other	540	606
Percent change from previous year	-5.76	12.22





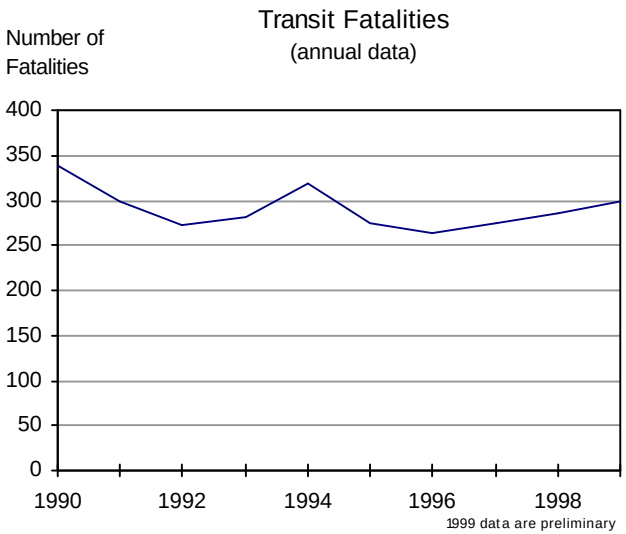
Alcohol-related highway fatalities

Alcohol is the single biggest cause of fatal crashes. Alcohol-related fatalities accounted for nearly 38 percent of all highway fatalities in 1999.

Fatalities include those arising from motor vehicle related crashes in which the driver and/or a fatally injured non-pedestrian or other non-motorist had a measured or estimated blood alcohol content of 0.01 grams per deciliter or greater.

Alcohol-Related Highway Fatalities	1998	1999
Total	16,020	15,786
Percent change from previous year	-1.04	-1.46

SOURCE: U.S. Department of Transportation, National Highway Traffic Safety Administration, National Center for Statistics and Analysis, Traffic Safety Facts 1998, DOT HS 808 983 (Washington, DC: October 1999), table 13, and personal communication, September 11, 2000.



Transit fatalities

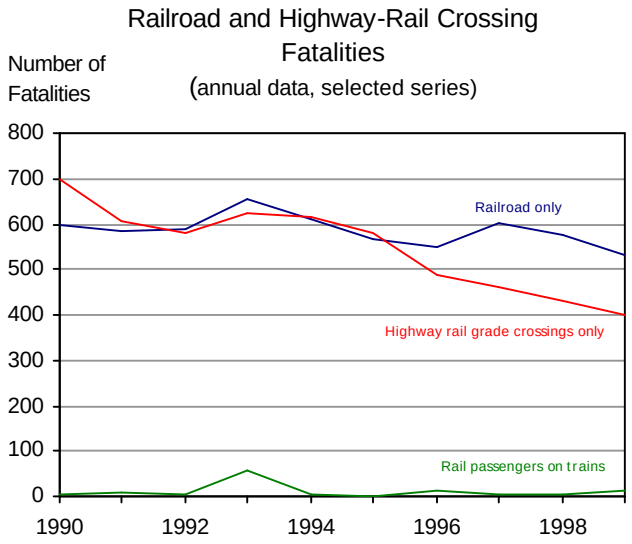
Transit includes transit bus, light and heavy transit rail, commuter rail, para-transit, and other transit categories. Transit fatalities are transit-caused deaths confirmed within 30 days of a transit incident.

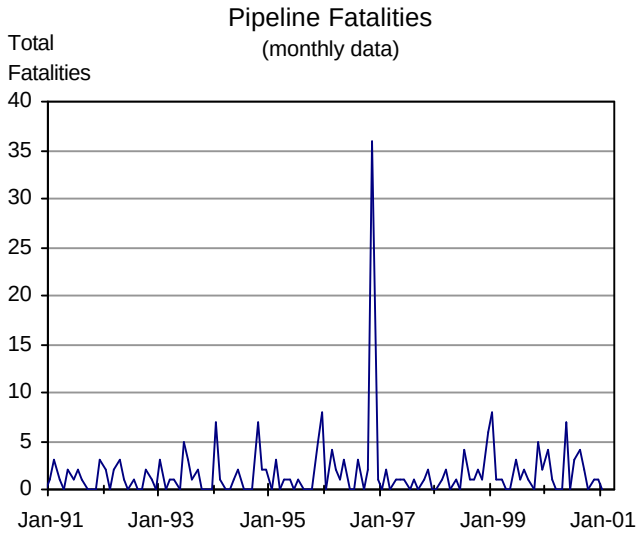
Transit fatalities are lower when suicides are removed because more than half of the people killed in rail-transit service each year are suicides.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, State Safety Oversight Program, Annual Report for 1999, available at http://transit-safety.volpe.dot.gov.

Transit Fatalities	1998	1999
Transit total	286	299
Percent change from previous year	4.00	4.55

SOURCES: Data compiled from various government agencies as cited in the U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-1, available at: http://www.bts.gov/ntda/nts/nts.html, and the U.S. Department of Transportation, *1999 Performance Report/ 2001 Performance Plan*, available at: http://www.dot.gov/ost/ost_temp/. Preliminary highway data for 1999 are from the USDOT National Highway Traffic Safety Administration.





Note: Spike in graph represents leak and explosion of gas line in residential and shopping district in San Juan, Puerto Rico, 11/21/96.

Railroad and highway-rail crossing fatalities

In most years, the overwhelming majority of people killed in train accidents are outside the train. Many are occupants of highway vehicles, pedestrians, or bystanders at highway-rail grade crossings. Railroad workers and others on railroad property (including trespassers) account for most of the other rail-related fatalities.

NOTE: "Rail passengers on trains" includes fatalities in both highway-rail grade crossings and non-grade crossing accidents. "Railroad only total" includes passengers on trains killed in non-grade crossing accidents. It also includes railroad workers (including contractors), other non-trespassers, and trespassers killed in train accidents, whether on or off the

Rail-related Fatalities	1998	1999
Railroad only total	577	530
Percent change from previous year	-4.15	-8.15
Grade crossing total	431	402
Percent change from previous year	-6.51	-6.73
Passengers on trains	4	14
Percent change from previous year	-33.33	250.00

SOURCES: Data compiled from various government agencies as cited in the U.S. Department of Transportation (USDOT), Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-1, available at: http://www.bts.gov/ntda/nts/nts.html.

Pipeline fatalities

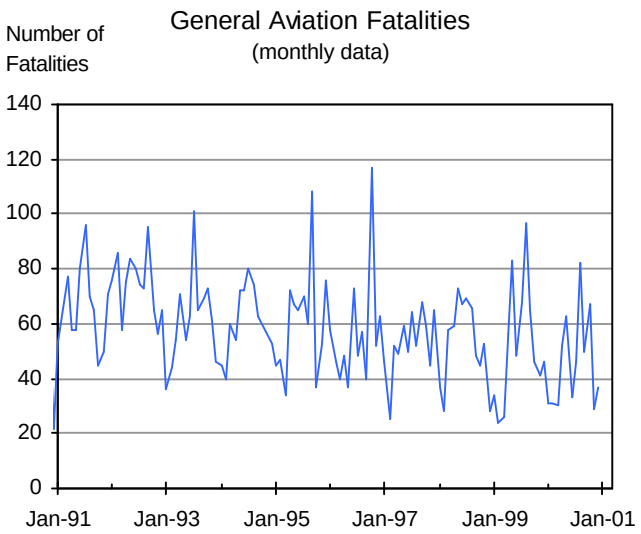
Pipeline failures are low probability events that can result in fatalities, injuries, and property damage. Over time, gas pipeline fatalities tend to out number those involving hazardous liquid (e.g., petroleum) pipelines. Outside force damage (such as damage to a pipeline during excavation for construction) is the leading cause of pipeline failures, followed by corrosion (DOT Performance Plan FY 2001).

Pipeline Fatalities	Jan-00	Jan-01
Total	4	0
Percent change from same month previous year	-50.00	-100

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality.

All 2000 data are preliminary, and subject to change as incidents are reported.

SOURCE: U.S. Department of Transportation, Office of Pipeline Safety, Research and Special Programs Administration, Online Library Accident and Incident Data as of November 15, 2000, available at http://ops.dot.gov/IA98.htm.



General aviation fatalities

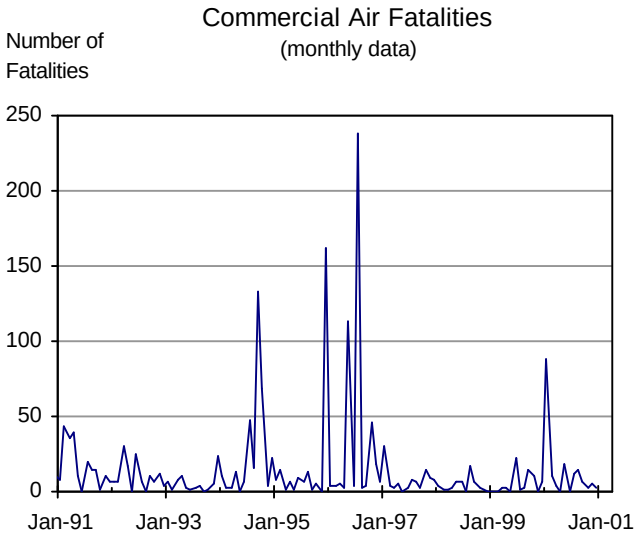
General aviation fatalities comprise the majority of aviation fatalities in most years.

NOTE: General Aviation – Movements of aircraft and helicopters belonging to individuals, companies not primarily in the aviation business, and flying clubs. Services provided by general aviation aircraft include firefighting, law enforcement, news coverage, and corporate in-house transportation.

General Aviation	Dec-99	Dec-00
Fatalities	46	37
Percent change from same month previous year	64.29	-19.57

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: National Transportation Safety Board, Office of Aviation Safety, available at: http://www.ntsb.gov/aviation.



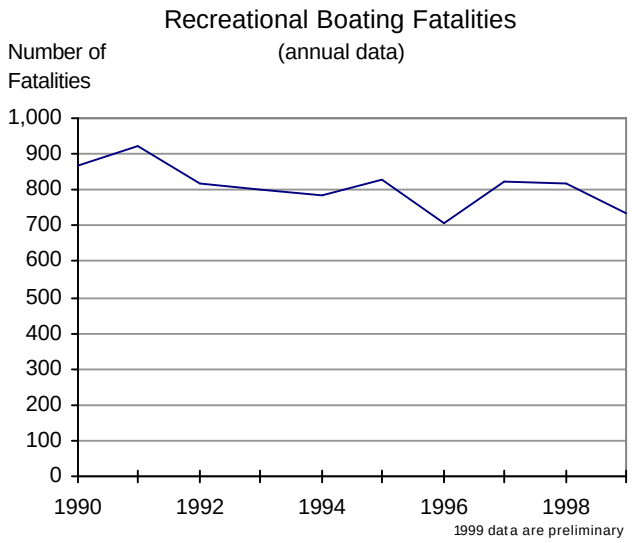
Commercial aviation fatalities

Commercial air fatalities include those arising from accidents of planes providing passenger and/or cargo services to the public, including large air carriers, commuter air, and air taxi. Commercial air includes scheduled and nonscheduled service by air carriers operating under 14 Code of Federal Regulations (CFR) 121 and 14 CFR 135.

Commercial Air	Dec-99	Dec-00
Fatalities	7	2
Percent change from same month previous year	-	-71.43

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: National Transportation Safety Board, Office of Aviation Safety, available at: http://www.ntsb.gov/aviation.



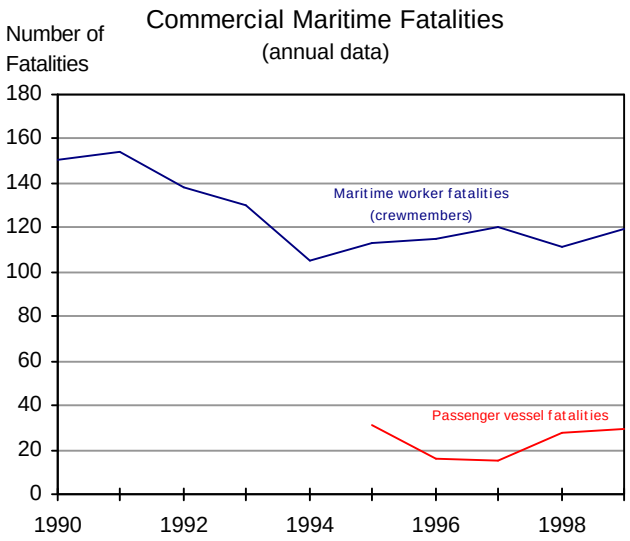
Recreational boating

Most fatalities, injuries, and accidents in water transportation involve recreational boating. Most recreational boating is discretionary, and the purpose of trips generally is to spend time on the water. The main cause of recreational boating accidents is human error. In 1999, there were about 17 million numbered recreational boats in the United States.

NOTE: Recreational boats include motorboats, personal watercraft (e.g., jet skies), sail boats, houseboats, rowboats, canoes, kayaks, and some other kinds of watercraft.

Recreational Boating	1998	1999
Fatalities	815	734
Percent change from previous year	-0.73	-9.94

SOURCE: U.S. Department of Transportation, U.S. Coast Guard, Office of Boating Safety, *Boating Statistics* (Washington, DC: Annual issues).



Fatalities in commercial maritime transportation

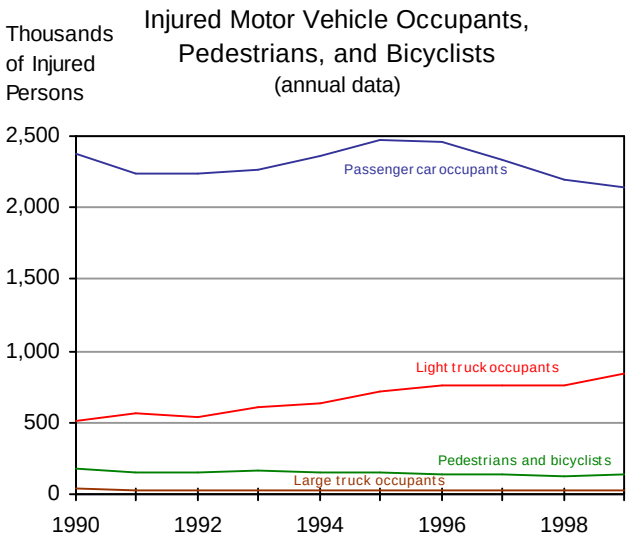
Maritime worker fatalities include crewmembers in the maritime industry aboard U.S. vessels/platforms. The data do not include fatalities on recreational boats or foreign vessels, or fatalities arising from intentional and natural causes. The largest percentage of maritime worker fatalities occurred in commercial fishing (U.S. Coast Guard, 1999 Annual Report).

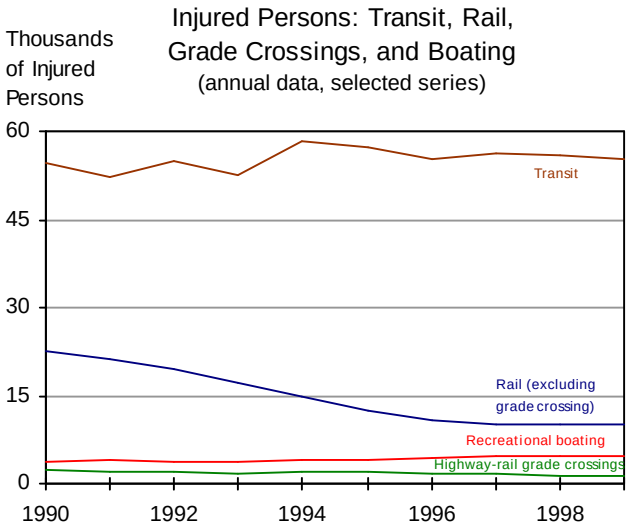
Passenger vessel fatalities include death or disappearance of passengers aboard cruise ships, gambling ships, charter fishing boats, sightseeing boats, and passenger ferries. Over 90 million people are carried aboard passenger vessels each year.

NOTE: Crew member fatalities involve a death of a crew member or employee aboard a U.S. vessel.

Maritime Fatalities	1998	1999
Maritime w orker fatalities	111	119
Percent change from previous year	-7.50	6.72
Passenger vessel fatalities	28	29
Percent change from previous year	86.67	3.57

SOURCE: U.S. Department of Transportation, U.S. Coast Guard, Office of Plans, Policy and Evaluation, Personal Communication, and U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-1, available at: http://www.bts.gov/ntda/nts/nts.html.





Injured persons by transportation mode

Transportation-related injuries have declined since 1995, with highway-rail at-grade crossings and commercial maritime transportation registering the greatest percentage decline. The greatest percentage decline since 1990 has been for rail. The number of light trucks has increased greatly since 1990, affecting light truck occupant injury numbers.

NOTES: National estimates of highway injuries are sampled and subject to sampling errors. Highway total in table includes categories not displayed in graph.

Large trucks — trucks over 10,000 pounds gross vehicle weight rating, including single unit trucks and truck tractors.

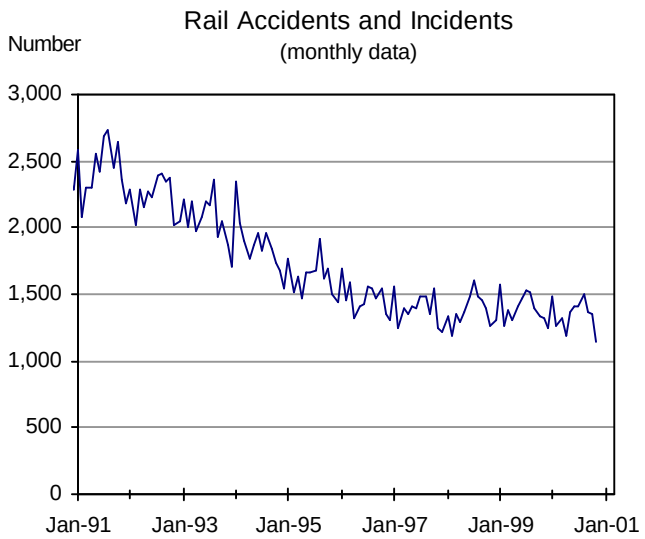
Light trucks — trucks of 10,000 pounds gross vehicle weight rating or less, including pickups, vans, truck-based station wagons, and utility vehicles.

Highway-rail at-grade crossing injuries are also counted under highway, except train occupants. Transit injuries include those resulting from all reportable incidents, not just from accidents involving transit vehicles.

See U.S. Department of Transportation, Bureau of Transportation Statistics, pp. 273-280, *National Transportation Statistics 1999* for detailed discussion of modal injury data.

Injured Persons by Mode	1998	1999
Highway	3,192,000	3,236,000
Percent change from previous year	-4.66	1.38
Transit	55,990	55,325
Percent change from previous year	-0.25	-1.19
Railroad	10,156	10,304
Percent change from previous year	-0.69	1.46
Recreational Boating	4,612	4,315
Percent change from previous year	-1.25	6.44
Highway-rail Grade Crossing	1,303	1,396
Percent change from previous year	-15.39	7.14
General Aviation	330	325
Percent change from previous year	-9.59	-1.52
Commercial Maritime Transportation	83	113
Percent change from previous year	-23.85	36.14
Pipeline	75	107
Percent change from previous year	-2.60	42.67

SOURCE: Data compiled from various government agencies, as cited in U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1999*, table 3-2, available at: http://www.bts.gov/ntda/nts/nts.html.



Rail accidents and incidents

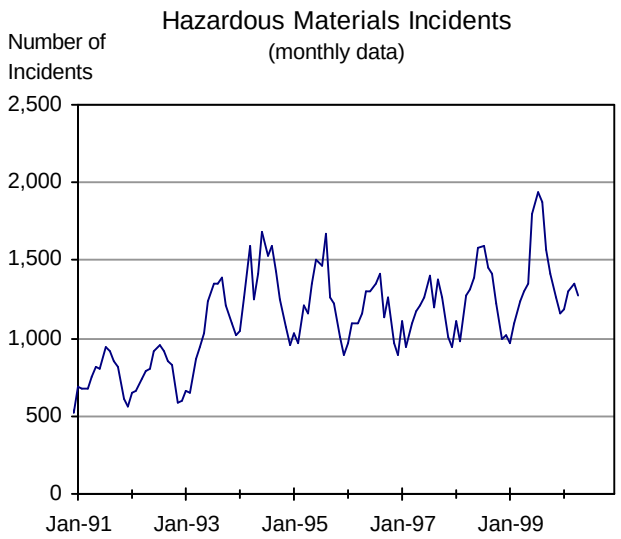
Rail accidents and incidents include any collision between railroad on-track equipment and other vehicles or pedestrians at grade crossings; any event involving operation of railroad on-track equipment that results in damages to railroad property; and any event arising from railroad operations that results in death or injury, or, in the case of railroad employees, an occupational illness.

NOTE: Accidents and incidents differ by the extent, in dollars, of the property damage resulting from the event.

Railroad	Nov-99	Nov-00
Total Accidents and Incidents	1,327	1,146
Percent change from same month previous year	5.07	-13.64

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, Office of Safety, available at: http://safetydata.fra.dot.gov/officeofsafety/.



Hazardous materials incidents

Flammable liquids (e.g., gasoline) comprise the most tonnage and ton-miles of hazardous material shipments. Gasoline usage peaks in the summer and accounts for the seasonality in hazardous materials incidents.

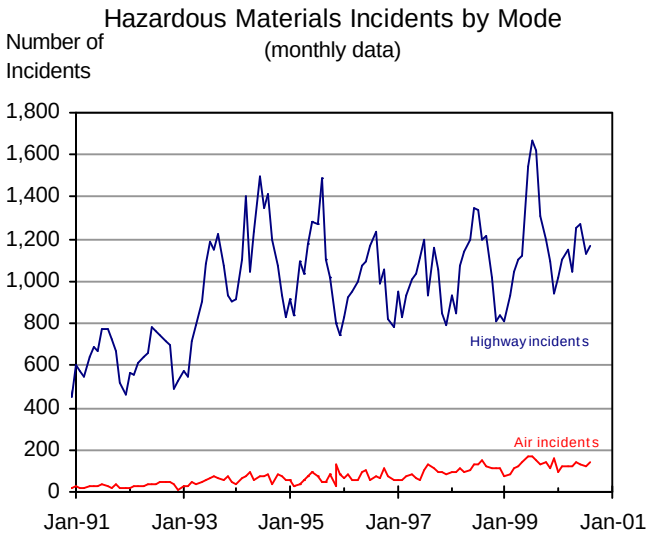
NOTES: Incident reporting requirements were extended to intrastate motor carriers on October 1, 1998, which may partly explain the subsequent increased volume of reports. Beginning in April 1993, there was sharp improvement in reporting of incidents by small package carriers.

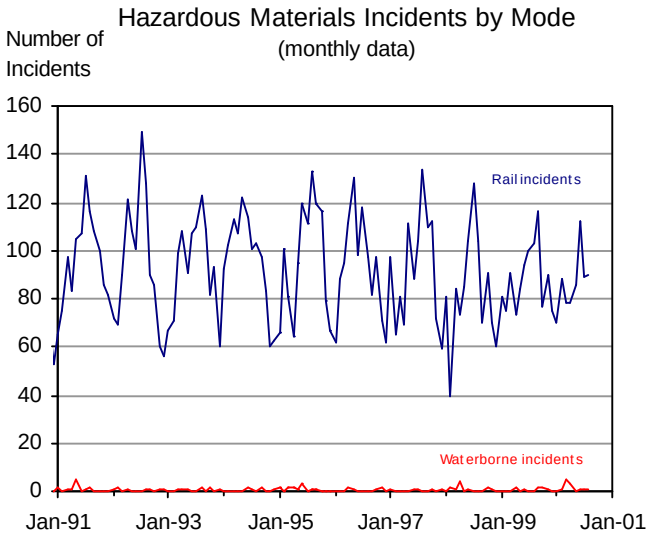
A reported incident is a report of any unintentional release of hazardous material while in transportation (including loading, unloading, and temporary storage). It excludes pipeline and bulk shipments by water, which are reported separately.

Hazmat Incidents	Aug-99	Aug-00
Total	1,872	1,405
Percent change from same month previous year	28.57	-24.95

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U. S. Department of Transportation, Research and Special Programs, Office of Hazardous Materials, Planning and Analysis, Hazardous Materials Information System data obtained through personal communication.





Modal breakout of hazardous materials incidents

Most reported releases of hazardous materials occur on the highways.

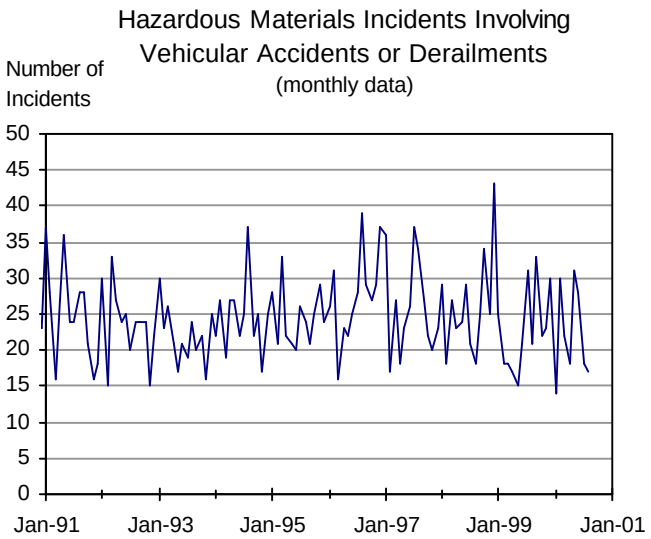
NOTES: Incident reporting requirements were extended to intrastate motor carriers on October 1, 1998, which may partly explain the subsequent increased volume of reports. Beginning in April 1993, there was sharp improvement in reporting of incidents by small package carriers.

A reported incident is a report of any unintentional release of hazardous material while in transportation (including loading, unloading, and temporary storage). It excludes pipeline and bulk shipments by water, which are reported separately.

Hazardous Materials Incidents by mode	Aug-99	Aug-00
Highway	1,619	1,173
Percent change from same month previous year	35.03	-27.55
Air	154	141
Percent change from same month previous year	0.65	-8.44
Rail	103	90
Percent change from same month previous year	-0.96	-12.62
Waterborne	0	1
Percent change from same month previous year	0.00	-

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U. S. Department of Transportation, Research and Special Programs, Office of Hazardous Materials, Planning and Analysis, Hazardous Materials Information System data obtained through personal communication.



Hazmat incidents involving crashes or train derailments

Motor vehicle accidents or train derailments account for only a small portion of total number of hazardous materials incidents. However, their consequences are often the most severe.

NOTES: Reporting requirements were extended to intrastate motor carriers on October 1, 1998, which may have affected data reported after this date.

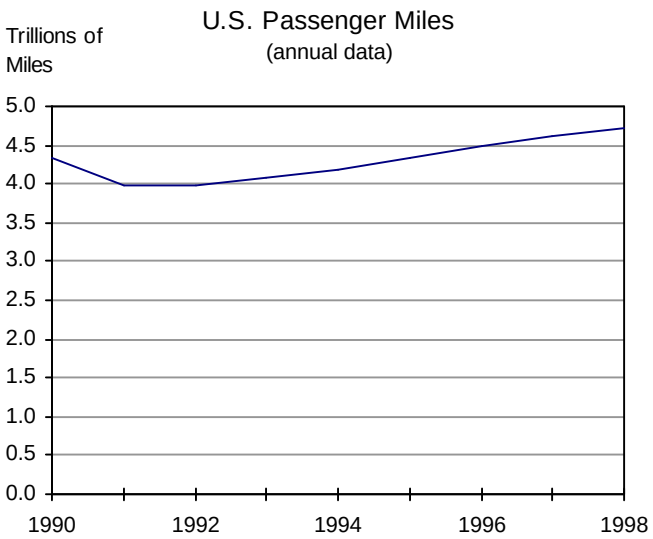
Accident/derailment is a crash involving a motor vehicle or a derailment of a train.

Hazmat Incidents	Aug-99	Aug-00
Total incidents involving vehicular accidents	21	17
Percent change from same month previous year	16.67	-19.05

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U. S. Department of Transportation, Research and Special Programs, Office of Hazardous Materials, Planning and Analysis, Hazardous Materials Information System data obtained through personal communication.

Mobility



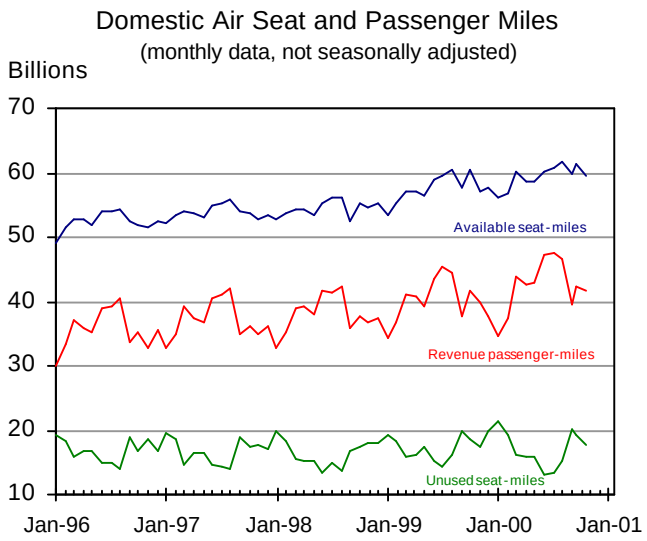
Passenger miles

Passenger miles are a key measure of transportation system use. The highway modes account for the lion's share of passenger miles. Air passenger miles, although a distant second, have grown rapidly in recent decades.

NOTE: Includes air, highway, transit, and passenger rail. Motor bus was removed from the transit total to limit double-counting with highway. Transit includes ferry boat.

U.S. Passenger Travel	1997	1998
Total passenger miles (billions)	4,615	4,707
Percent change from previous year	3.09	2.00

SOURCE: Data compiled from various sources as cited and reported in the U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1999*, p. 46.



Availability and use of air passenger transportation

Revenue passenger-miles are a measure of the volume of air passenger transportation. Unused seat-miles (the difference between available seat-miles and revenue passenger miles) is one measure of airline capacity utilization. Another measure is the intensity of use of the equipment.

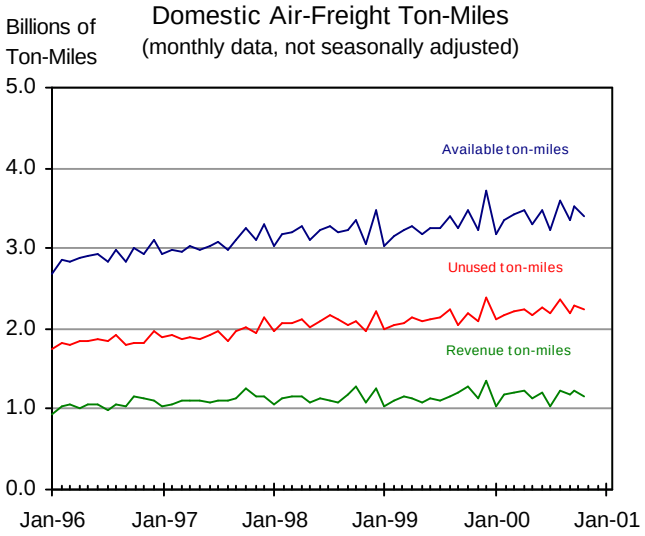
NOTES: A revenue passenger-mile is equal to one paying passenger carried one mile. Available seat-miles for an individual flight are the number of seats multiplied by the distance traveled. The data do not include international flights by U.S. domestic carriers or domestic flights by foreign carriers.

Domestic Passenger Aviation	Nov-99	Nov-00
Available seat-miles (billions)	57.21	59.45
Percent change from same month previous year	4.57	3.91
Revenue passenger-miles (billions)	39.71	41.70
Percent change from same month previous year	8.00	5.00
Unused seat-miles (billions)	17.50	17.75
Percent change from same month previous year	-2.46	1.43

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality. The data have been adjusted to have a standard 30-day month by multiplying the data for each month by the ratio: 30/(actual days in month).

These indicators are components of the passenger and overall aircraft load factors displayed in the indicator entitled Domestic Air Revenue Load Factors.

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, *Air Carrier Traffic Statistics Monthly*, November 2000.



Availability and use of air freight transportation

Though still much smaller than air passenger transportation, air freight is an increasingly important revenue source for the air transportation industry. It includes both freight handled by dedicated air cargo handlers and air cargo shipped on combined passenger and air freight carriers (passenger luggage is not considered cargo for this purpose).

Unused ton-miles are the difference between available ton-miles and revenue ton-miles utilized. Changes in the level of spare capacity might be an indicator of the timely availability of air freight services. For example, a shipper with a sudden need for service will be more likely to obtain an appropriate flight when spare capacity is higher. Space limitations also affect the availability of air freight services.

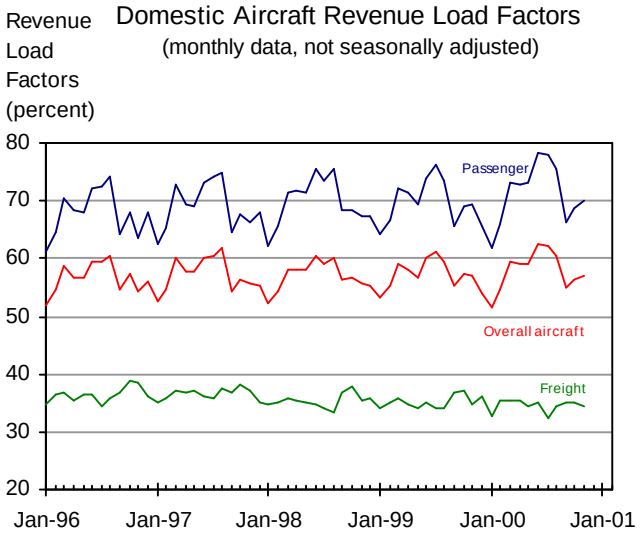
NOTES: A revenue ton-mile is equal to one ton carried one mile and measures utilization of air-freight services. The data do not include international flights by U.S. domestic carriers or domestic flights by foreign carriers.

Domestic Freight Aviation	Nov-99	Nov-00
Available ton-miles (billions)	3.23	3.40
Percent change from same month previous year	5.78	5.41
Unused ton-miles (billions)	2.10	2.24
Percent change from same month previous year	6.63	6.25
Revenue ton-miles(billions)	1.12	1.17
Percent change from same month previous year	4.23	3.86

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality.

For those planes that carry both freight and passengers, available freight ton-miles are calculated by subtracting available seat-miles times 0.1 from total available ton-miles. The data have been adjusted to have a standard 30-day month by multiplying the data for each month by the ratio: 30/(actual days in month). These indicators are also important components of airline profitability addressed in the indicator entitled Domestic Air Revenue Load Factors.

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, *Air Carrier Traffic Statistics Monthly*, November 2000.



Aircraft capacity utilization – passengers and freight

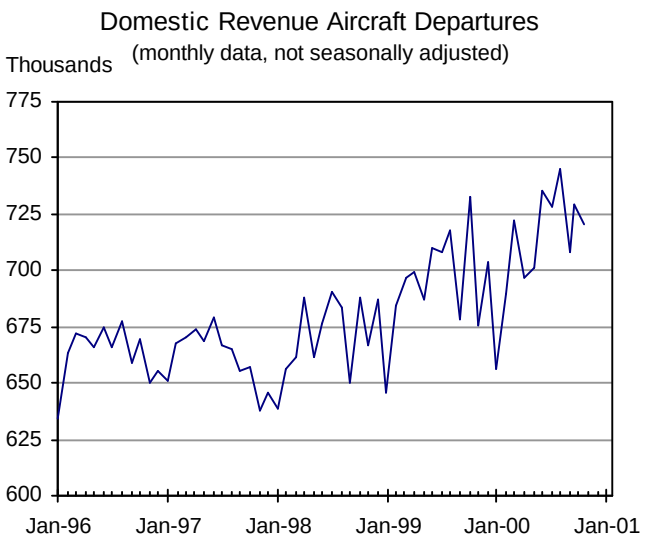
Aircraft load factors are used to measure aircraft in-flight capacity utilization.

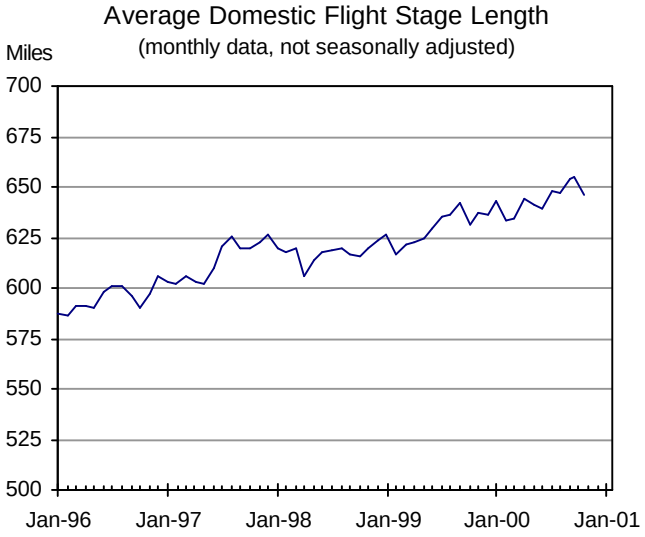
NOTES: Load factor relates to the potential capacity of a system relative to its actual performance. In order to combine passenger and freight to calculate overall aircraft load factors, a common metric is needed: ton-miles. Thus, it is assumed that a passenger plus baggage weighs 200 pounds. The data do not include international flights by U. S. domestic carriers or domestic flights by foreign carriers.

Revenue Load Factors (percent)	Nov-99	Nov-00
Passenger revenue load factor	69.4	70.1
Change form same month previous year	2.20	0.73
Overall aircraft revenue load factor	56.9	57.1
Change from same month previous year	1.14	0.16
Freight revenue load factor	34.8	34.3
Change from same month previous year	-0.52	-0.52

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, *Air Carrier Traffic Statistics Monthly*, November 2000.





Flight availability

Frequency of aircraft departures, the number of connections required for a single trip, and the match between available flights and travelers' desired origin and destination points are all important determinants of scheduling convenience. Because data on connections are currently not available in a suitable format, flight stage length is used here to supplement the information on departures.

Flight stage length is the distance between take-off airport and landing airport. If the mix of origin and destination points are held constant, then an increase in flight stage length implies fewer connections are required for a trip and, therefore, higher quality of air passenger services.

The key relation is that departures and flight stage length will tend to move in opposite directions when changes are due to changes in the number of connections. For example, a trip from city A to city B with a connection in city C will have two departures, but generally a shorter average flight stage length, than the direct flight from A to B with a single departure.

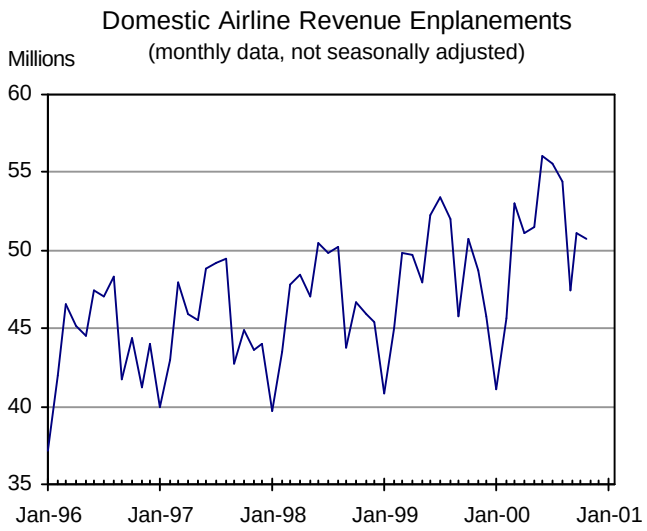
NOTE: The data do not include international flights by U.S. domestic carriers or domestic flights by foreign carriers.

Domestic Flight Availability	Nov-99	Nov-00
Revenue aircraft departures (thousands)	676	721
Percent change from same month previous year	1.38	6.66
Flight stage length (miles)	637	646
Percent change from same month previous year	2.83	1.38

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality.

The data has been adjusted to have a standard 30-day month by multiplying the data for each month by the ratio: 30/(actual days in month).

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, *Air Carrier Traffic Statistics Monthly*, November 2000.



Enplanements

Revenue enplanements, the number of passengers boarding aircraft, measure the demand for gate and luggage services. Enplanements differ from the number of trips because passengers may board more than one flight between their origination point and ultimate destination.

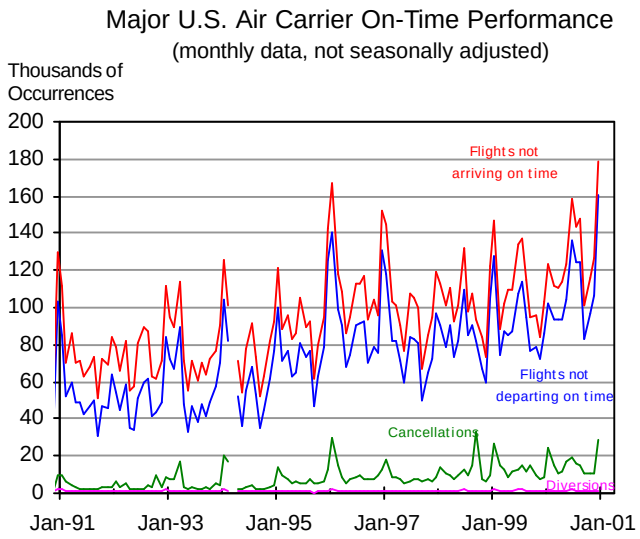
NOTE: The data do not include international flights by U.S. domestic carriers or domestic flights by foreign carriers.

Domestic Passenger Aviation	Nov-99	Nov-00
Revenue aircraft enplanements (millions)	48.7	50.8
Percent change from same month previous year	5.96	4.28

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality.

The data has been adjusted to have a standard 30-day month by multiplying the data for each month by the ratio: 30/(actual days in month).

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, *Air Carrier Traffic Statistics Monthly*, November 2000.



NOTE: Data was revised from previous issues. Values for March 1994 are currently unavailable and do not appear in the graph.

Major U.S. air carrier on-time performance

The number of flights not departing or arriving on time, cancellations, and diversions are measures of service quality.

These indicators are strongly seasonal and are affected by weather and heavy demand in winter and summer months, respectively.

NOTES: The data cover the 10 largest U.S. air carriers. A scheduled operation consists of any nonstop segment of a flight. The term "late" is defined as 15 minutes after the scheduled departure or arrival time. A cancelled flight is one that was not operated but was listed in a carrier's computer reservation system within seven calendar days of the scheduled departure. A diverted flight is one that left from the scheduled departure airport but flew to a destination point other than the scheduled destination point.

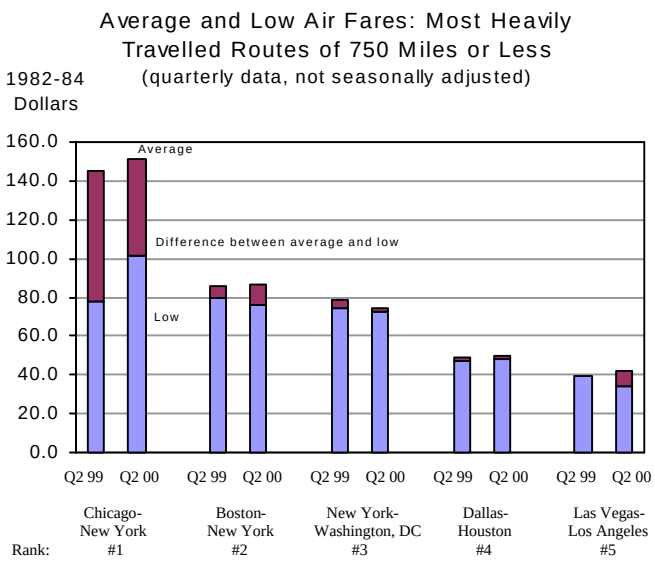
Data for Aloha Airlines is available beginning in October 2000, but is excluded here to retain comparability with previous years.

On-time Performance	Dec-99	Dec-00
Operations	469,944	475,398
Percent change from same month previous year	3.26	1.16
Flights not arriving on time	103,403	178,707
Percent change from same month previous year	-15.17	72.83
Flights not departing on time	86,566	160,667
Percent change from same month previous year	-17.69	85.60
Cancellations*	8,161	28,501
Percent change from same month previous year	-17.57	249.23
Diversions**	901	1,480
Percent change from same month previous year	-41.30	64.26

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

* Also counted in flights not arriving or departing on time.
** Also counted in flights not departing on time.

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, Airline Service Quality Performance data.



NOTE: Blue portion of bar – lowest average fare for an airline meeting the criteria in the text. Red portion of bar – the difference between the average fare for all airlines, and the lowest average fare airline.
Blue + red portions of bar – the average fare for the market.

Air fares and passenger volume for the top five major short routes

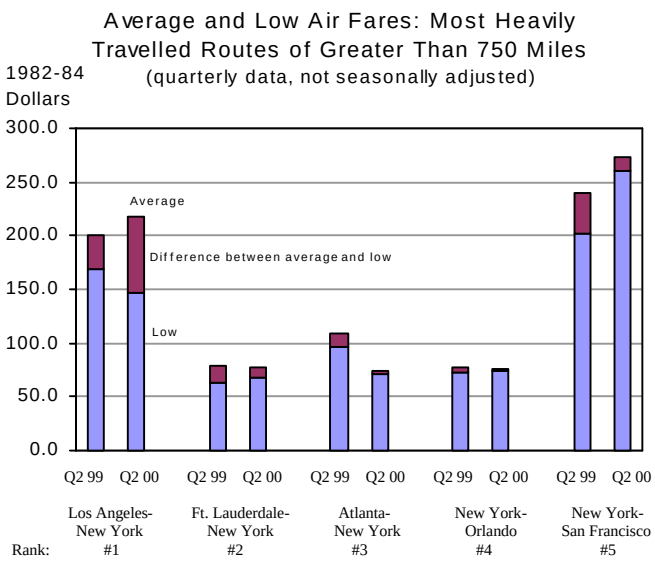
Passenger air fares are a measure of the price of air travel between cities. Major short routes consist of the top five routes of 750 miles and less by number of passengers for the most recent quarter. Large markets consist of the top 1,000 passenger markets at all distances, plus routes which have previously achieved this distinction. Low fares are the lowest average fare for an airline serving at least ten percent of passengers in the market, or the airline with the lowest average fare, if there is only one airline with more than a 10 percent share.

In the second quarter of 2000, there were 528 large-market routes of 750 miles or less.

Consumer air fares (less than 750 miles)	Q2 99	Q2 00	% Change
Chicago-N.Y. (729 miles)			
Average Fare (1982-84 $)	145	151	4.41
Low Fare (1982-84 $)	78	101	29.53
Daily Passengers	7,462	7,766	4.07
Boston-N.Y. (185 miles)			
Average Fare (1982-84 $)	85	86	0.87
Low Fare (1982-84 $)	79	76	-4.69
Daily Passengers	6,756	7,390	9.38
N.Y.-Wash DC (214 miles)			
Average Fare (1982-84 $)	79	75	-5.44
Low Fare (1982-84 $)	75	72	-3.22
Daily Passengers	6,467	6,761	4.55
Dallas-Houston (236 miles)			
Average Fare (1982-84 $)	49	50	2.75
Low Fare (1982-84 $)	47	48	1.74
Daily Passengers	5,743	5,882	2.42
Las Vegas-L.A. (236 miles)			
Average Fare (1982-84 $)	40	42	5.58
Low Fare (1982-84 $)	39	34	-12.16
Daily Passengers	4,753	5,142	8.18

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation: Bureau of Transportation Statistics, and Office of the Assistant Secretary for Aviation and International Affairs, and http://ostpxweb.ost.dot.gov/aviation/.



NOTE: Blue portion of bar – lowest average fare for an airline meeting the criteria in the text. Red portion of bar – the difference between the average fare for all airlines, and the lowest average fare airline Blue + red portions of bar – the average fare for the market.

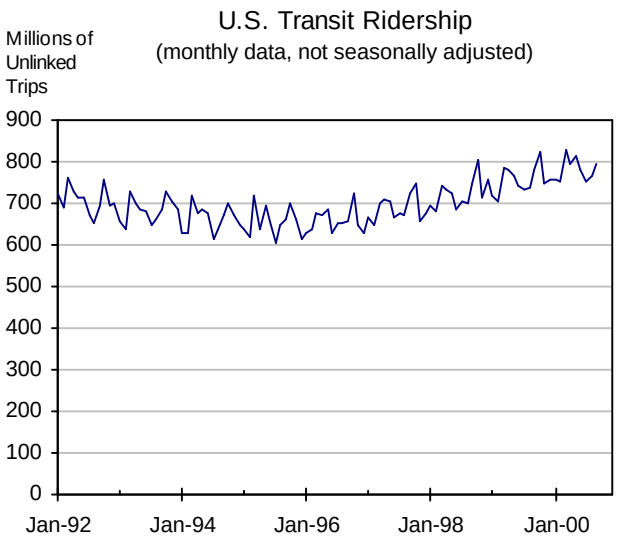
Air fares and passenger volume for the top five major long routes

Major long routes consist of the top five routes of more than 750 miles by number of passengers for the most recent quarter. In the second quarter of 2000, there were 739 large-market routes of more than 750 miles.

Consumer air fares (greater than 750 miles)	Q2 99	Q2 00	% Change
L.A.-N.Y. (2468 miles)			
Average Fare (1982-84 $)	200	217	8.40
Low Fare (1982-84 $)	168	147	-12.90
Daily Passengers	7,675	7,770	1.24
Ft Lauder-N.Y. (1072 miles)			
Average Fare (1982-84 $)	78	78	-0.24
Low Fare (1982-84 $)	64	68	5.91
Daily Passengers	5,921	7,368	24.44
Atlanta-N.Y. (755 miles)			
Average Fare (1982-84 $)	108	74	-31.72
Low Fare (1982-84 $)	96	72	-25.13
Daily Passengers	6,223	7,288	17.11
N.Y.-Orlando (944 miles)			
Average Fare (1982-84 $)	78	76	-1.72
Low Fare (1982-84 $)	73	74	1.58
Daily Passengers	6,445	6,985	8.38
N.Y.-San Fran (2577 miles)			
Average Fare (1982-84 $)	241	274	13.71
Low Fare (1982-84 $)	202	261	29.04
Daily Passengers	5,704	6,202	8.73

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation: Bureau of Transportation Statistics, and Office of the Assistant Secretary for Aviation and International Affairs, and http://ostpxweb.ost.dot.gov/aviation/.



Public Transit

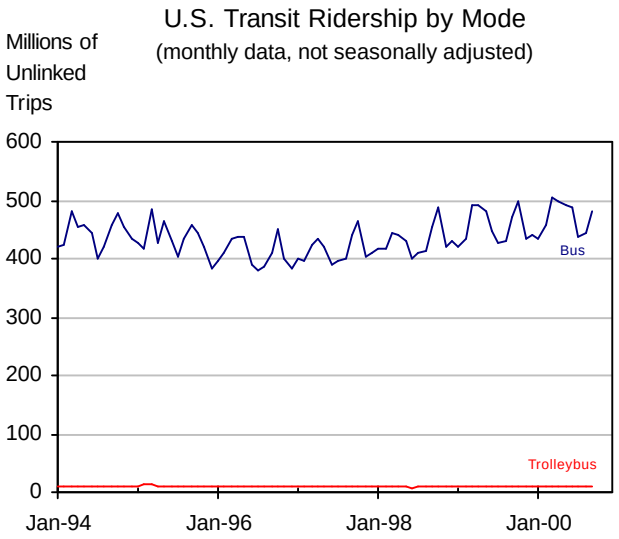
Public transportation includes transit bus, transit rail, commuter rail, trolleys, and several demand-responsive services.

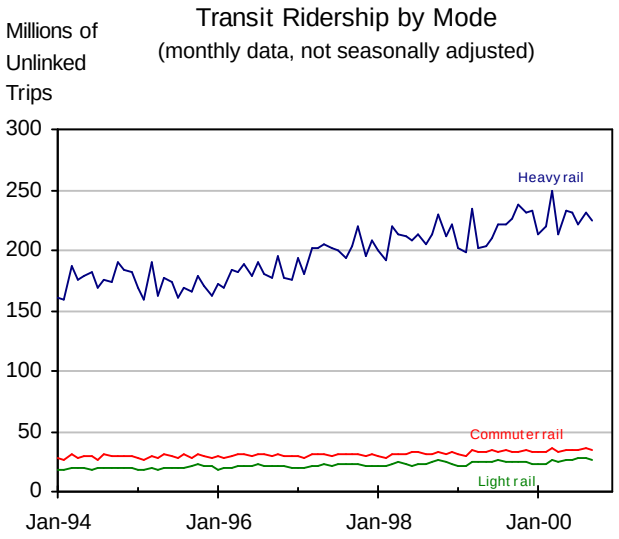
NOTE: According to the American Public Transportation Association (APTA), an unlinked transit trip is a trip on one transit vehicle. A person riding one vehicle from origin to destination takes one unlinked trip; a person who transfers to a second vehicle takes two unlinked trips; a person who transfers to a third vehicle takes three unlinked trips. APTA estimates that the number of people riding transit on an average weekday is 45 percent of the number of unlinked transit passenger trips.

Transit Ridership	Sep-99	Sep-00
Unlinked trips (in thousands)	781,735	794,563
Percent change from same month previous year	4.46	1.64

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: American Public Transportation Association, *APTA Quarterly Transit Ridership Report*, available at: http://www.apta.com/stats/ridership/index.htm.





Public Transportation by mode

Ridership of heavy rail has been climbing faster than any other mode of public transportation. Bus ridership is almost 60 percent of total transit ridership.

NOTES: According to the American Public Transportation Association (APTA), an unlinked transit trip is a trip on one transit vehicle. A person riding one vehicle from origin to destination takes one unlinked trip; a person who transfers to a second vehicle takes two unlinked trips; a person who transfers to a third vehicle takes three unlinked trips. APTA estimates that the number of people riding transit on an average weekday is 45 percent of the number of unlinked transit passenger trips.

Commuter Rail – Railroad local and regional passenger train operations between a central city, its suburbs, and/or another central city. It may either be locomotive-hauled or self-propelled, and is characterized by multi-trip tickets, specific station-to-station fares, railroad employment practices, and usually only one or two stations in the central business district. Also known as "suburban rail."

Light Rail – An electric railway with a "light volume" traffic capacity compared to "heavy rail." Light rail may include multi-car trains or single cars. Also known as "Streetcar," "Trolley car," and "Tramway."

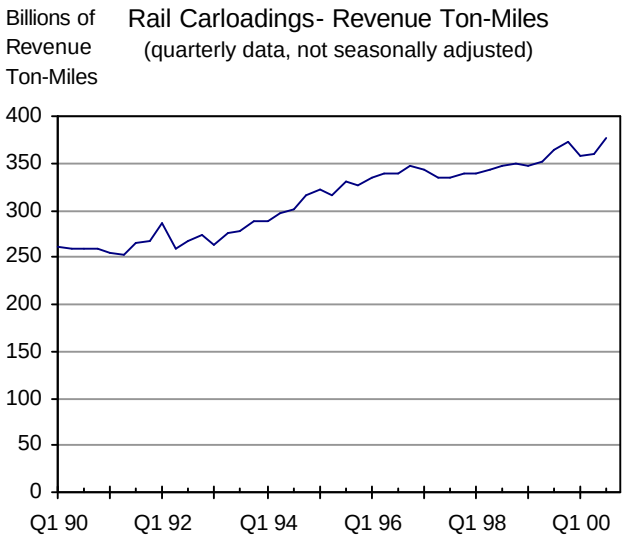
Heavy Rail – An electric railway with the capacity of "heavy volume" of traffic and characterized by exclusive rights-of-way, multi-car trains, high speed and rapid acceleration, sophisticated signaling, and high platform loading.

Trolleybus – Rubber-tired passenger vehicles operating singly on city streets. Trolleybuses are propelled by electricity drawn from an overhead electric line via trolleys.

Transit Ridership by Mode	Sep-99	Sep-00
Bus (thousands)	472,206	481,394
Percent change from same month previous year	4.25	1.95
Heavy Rail (thousands)	225,813	225,400
Percent change from same month previous year	6.36	-0.18
Commuter Rail (thousands)	32,423	33,863
Percent change from same month previous year	1.70	4.44
Light Rail (thousands)	24,049	26,106
Percent change from same month previous year	-2.55	8.55
Trolleybus (thousands)	10,521	10,570
Percent change from same month previous year	5.09	0.47

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: American Public Transportation Association, *APTA Quarterly Transit Ridership Report*, available at: http://www.apta.com/stats/ridership/index.htm.



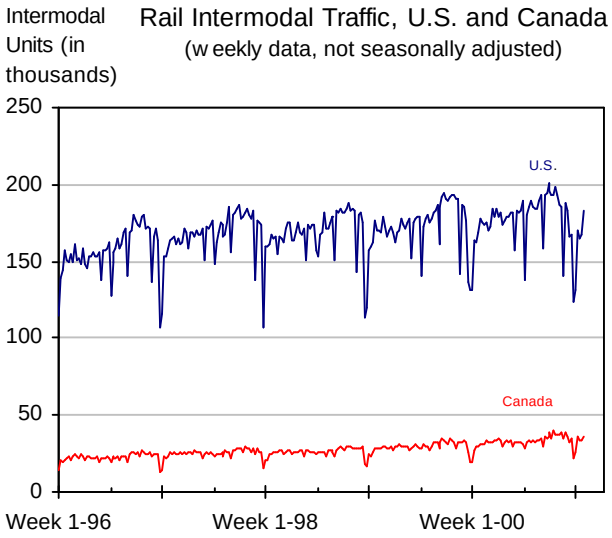
Rail freight

Rail freight ton-miles have increased since 1990. The top commodity in U.S. rail carloadings is grain, and grain carloadings have declined so far this year (Association of American Railroads, weekly railroad traffic).

Rail Freight Revenue Tom Miles	Q3 99	Q3 00
Total (billions)	364	376
Percent change from same quarter previous year	4.63	3.30

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCES: Association of American Railroads, *Railroad Revenues, Expenses, and Income. Class 1 Railroads in the United States*, R&E Series, and Surface Transportation Board, Office of Economics, Environmental Analysis and Administration at: http://www.stb.dot.gov.



Weekly Rail Intermodal Traffic

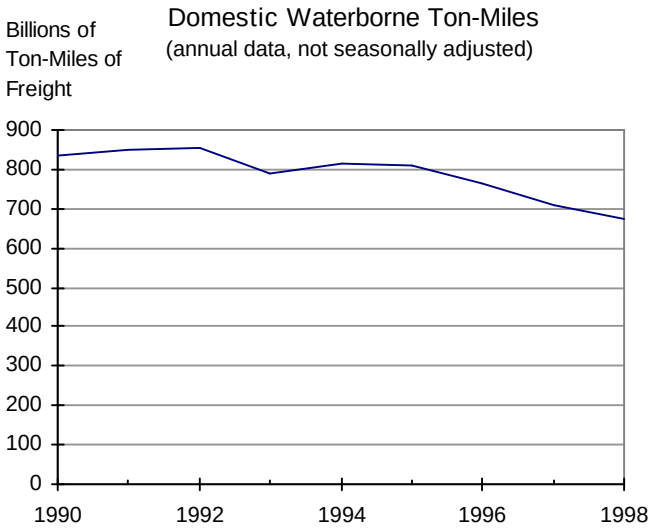
Rail intermodal traffic consists of units of trailers and containers. Increases in rail intermodal traffic have been in the number of container units.

NOTES: Traffic of Canadian railroads reflect their Canadian and U.S. operations, and the operations of their subsidiaries. U.S. traffic reflects the U.S. and Canadian operations of U.S. railroads.

Rail Intermodal Traffic, U.S. and Canada	Week 5-00	Week 5-01
United States	177,299	183,270
Percent change from same week previous year	4.39	3.37
Canada	31,249	36,026
Percent change from same week previous year	11.19	15.29

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: Association of American Railroads, Policy and Communication Department, Weekly Railroad Traffic, Intermodal Traffic, Washington, D.C.



Domestic waterborne freight

Domestic waterborne ton-miles show the level of freight flows through U.S. inland, coastal, and Great Lakes waterways. Domestic waterborne ton-miles have declined in recent years.

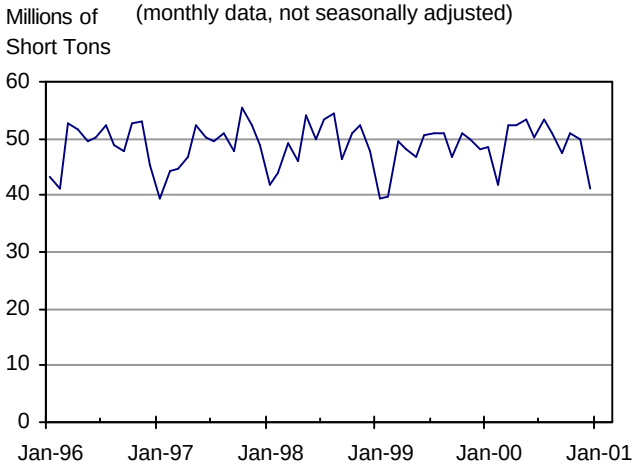
Petroleum and petroleum products, crude materials, and coal comprise most of the cargo moving in U.S. domestic waterborne trade.

NOTE: Data excludes traffic between ports in Puerto Rico and the Virgin Islands.

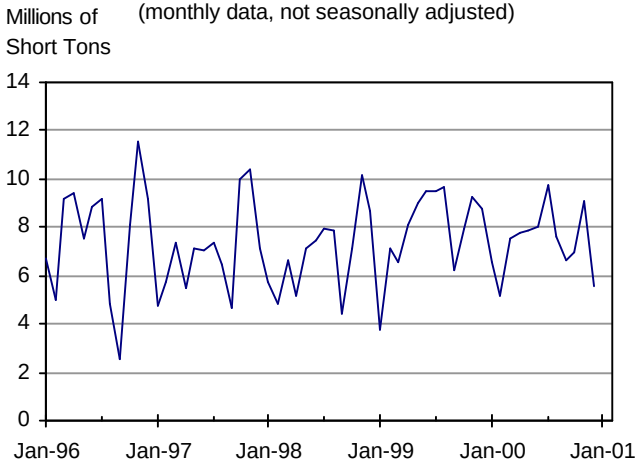
Domestic Waterborne Freight	1997	1998
Ton-miles (millions)	707,410	672,795
Percent change from previous year	-7.49	-4.89

SOURCE: U.S. Army Corps of Engineers, Waterborne Commerce of the U.S. (New Orleans, LA: Annual issues), Part 5, National Summaries, table 1-4, and similar tables in earlier editions.

Transported Tonnage on U.S. Inland Waterways: All Commodities
(monthly data, not seasonally adjusted)



Transported Tonnage on U.S. Inland Waterways: Farm and Food Products
(monthly data, not seasonally adjusted)



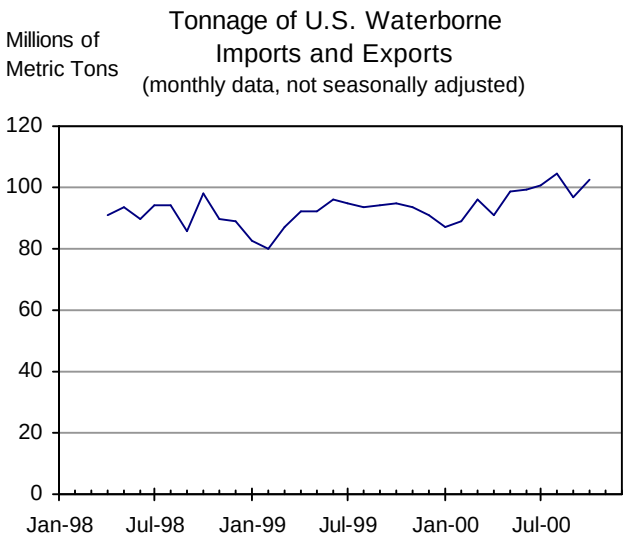
U.S. Inland Waterways Trade

Almost 60 percent of the U.S. domestic trade tonnage is moved on the inland waterways. This market consists of carriers that transport freight between U.S. ports. At least 80 percent of the tonnage in this trade is carried by barge.

U.S. Waterborne Commerce Tonnage	Dec-99	Dec-00
All Commodities (internal) (millions)	48.3	41.3
Percent change from same month previous year	0.84	-14.49
Farm and Food Products (Internal) (millions)	8.78	5.59
Percent change from same month previous year	1.50	-36.33

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Army Corps of Engineers, Waterborne Commerce Statistics Center, Monthly Indicators, available at: http://www.wrsc.usace.army.mil/ndc/wcmthind.htm.



U.S. foreign waterborne freight

Import and export tonnage helps identify the volume of cargo flowing through U.S. ports and the resulting vessel traffic on U.S. coastal waters. It also helps identify needs for intermodal truck and rail traffic.

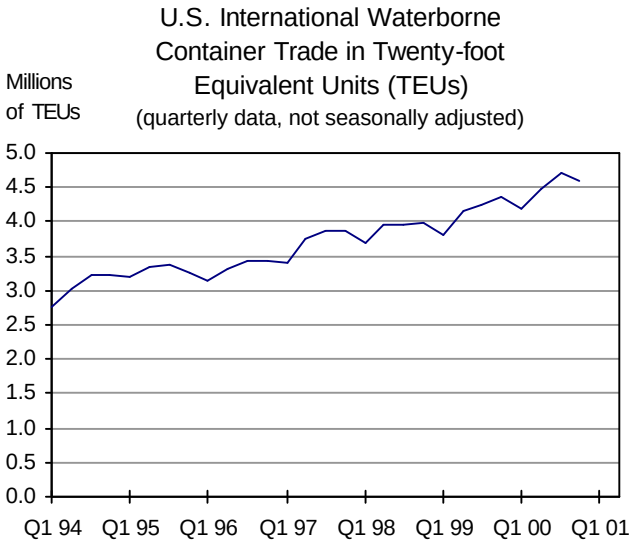
Most U.S. coastal ports handle both foreign and domestic cargoes.

NOTE: A metric ton is equal to 2,204.6 pounds.

U.S. International Freight	Oct-99	Oct-00
Total waterborne metric tons (thousands)	94,565	102,817
Percent change from same month, previous year	-3.28	8.73

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Maritime Administration, Office of Statistical and Economic Analysis, U.S. Foreign Waterborne Transportation Statistics data, available at: http://www.marad.dot.gov/statistics/usfwts/index.html.



Container traffic volume

International waterborne container traffic, measured in twenty-foot equivalent units (TEUs), helps identify container traffic trends affecting ports and related intermodal freight demand.

The majority of container traffic is manufactured goods.

Container transportation is very concentrated and competitive. The top 25 U.S. ports handle more than 90 percent of U.S. container traffic.

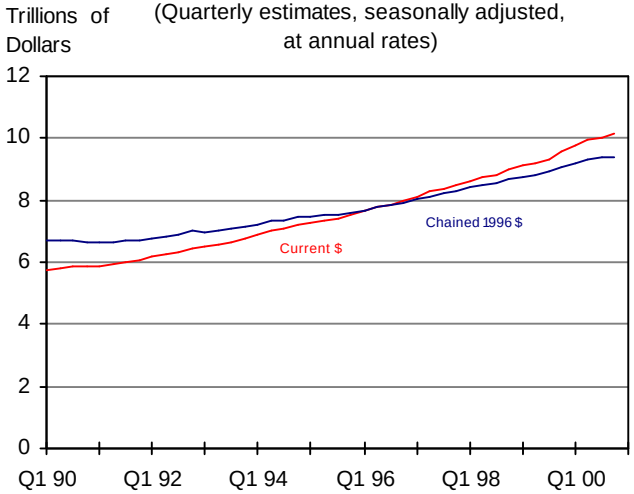
U.S. International Container Traffic	Q4 99	Q4 00
Total waterborne TEUs (thousands)	4,350	4,579
Percent change from same quarter previous year	9.32	5.26

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

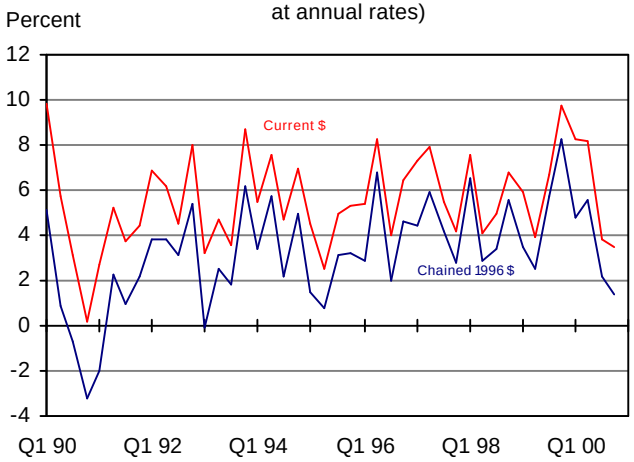
SOURCE: Journal of Commerce, Port Import/Export Reporting Service (PIERS) data.

Economic Growth

U.S. Gross Domestic Product (GDP)
(Quarterly estimates, seasonally adjusted, at annual rates)



U.S. GDP Growth Rate
(Quarterly estimates, seasonally adjusted, at annual rates)



Growth in Gross Domestic Product

Gross Domestic Product (GDP) growth affects new demand for transportation services. GDP has grown in real terms in every quarter since 1993.

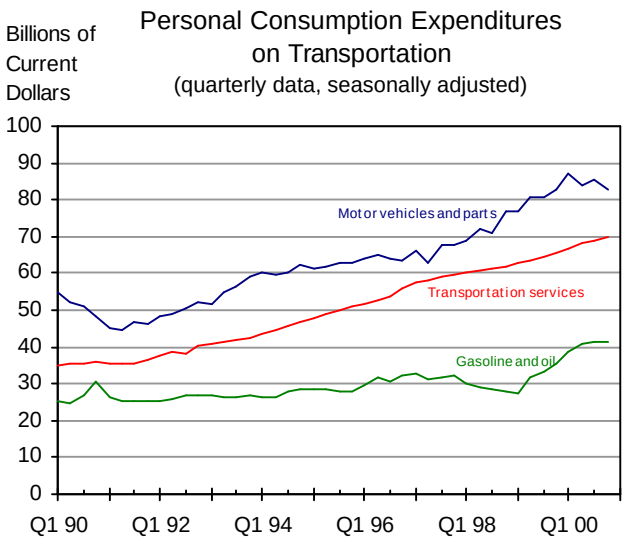
GDP is the net output of goods and services produced by labor and property located in the United States. Real GDP is expressed in chained 1996 dollars.

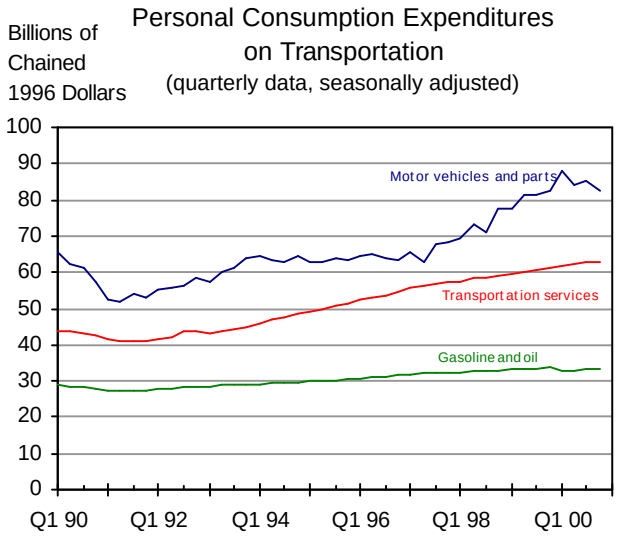
NOTES: Quarterly GDP data are presented at an annual rate.

Chained 1996 dollars are calculated using chain-type indices, rather than constant dollars, to measure real GDP. The chain-type method first calculates the real changes between adjacent years. Annual rates of real changes are then chained (multiplied) together to obtain the rate of real changes between non-adjacent years. Chained dollars are preferable to constant dollars, which merely reflect overall price inflation, because chained dollars capture the effect of changes in the components of GDP.

U.S. Gross Domestic Product	Q3 00	Q4 00
Billions of current dollars	10,039	10,125
Percent change from previous quarter	0.94	0.85
Billions of chained 1996 dollars	9,370	9,402
Percent change from previous quarter	0.54	0.34

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Products Accounts Data, January 30, 2000, available at: http://www.bea.doc.gov/bea/dn1.htm.





Personal spending on transportation

Personal expenditures on transportation are a measure of consumer demand for transportation services. Since expenditures are the product of quantity and price, these expenditures are also influenced by changes in the prices of transportation-related goods and services. To show the "real" changes in demand for transportation services over time, the expenditures are also presented in chained 1996 dollars. The traditional constant dollar measure is different from the chained dollar measure in that it gets rid of the effects of short-term price shocks, in addition to general inflation effects. Therefore, expenditures measured in chained 1996 dollars reflect changes in quantities. For items with volatile prices, such as gasoline, changes in chained dollar expenditure over time can be very different from changes in current dollar expenditures.

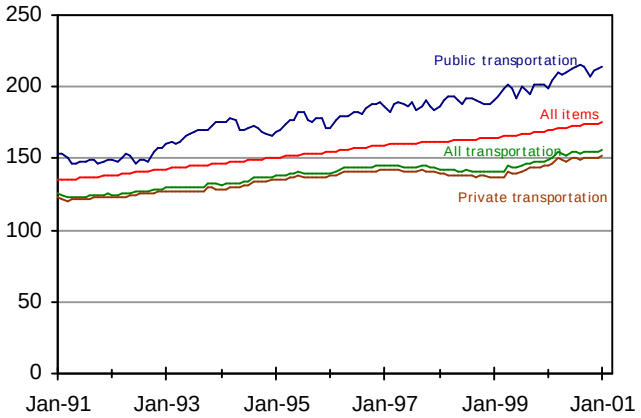
Personal Consumption Expenditures	Q3 00	Q4 00
Motor vehicles and parts (billions of current dollars)	85.35	82.85
Percent change from previous quarter	1.76	-2.93
Transportation services (billions of current dollars)	68.88	69.80
Percent change from previous quarter	0.99	1.34
Gasoline and oil (billions of current dollars)	41.38	41.33
Percent change from previous quarter	1.35	-0.12

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, estimates based on *Survey of Current Business*, January 2001, NIPA Table 2.2.

Personal Consumption Expenditures	Q3 00	Q4 00
Motor vehicles and parts (billions of chained 1996 dollars)	85.50	82.65
Percent change from previous quarter	1.82	-3.33
Transportation services (billions of chained 1996 dollars)	62.70	63.03
Percent change from previous quarter	0.36	0.52
Gasoline and oil (billions of chained 1996 dollars)	33.45	33.45
Percent change from previous quarter	1.21	0.00

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, estimates based on *Survey of Current Business*, January 2001, NIPA Table 2.3.

Consumer Price Indices for Transportation, U.S. City Average
(monthly data, seasonally adjusted)



Prices of transportation services paid by American households

The Consumer Price Index (CPI) tracks the price of a market basket of goods and services purchased by U.S. households over time. Both monthly and annual changes are reported in the tables for the CPI in order to facilitate comparison with other series.

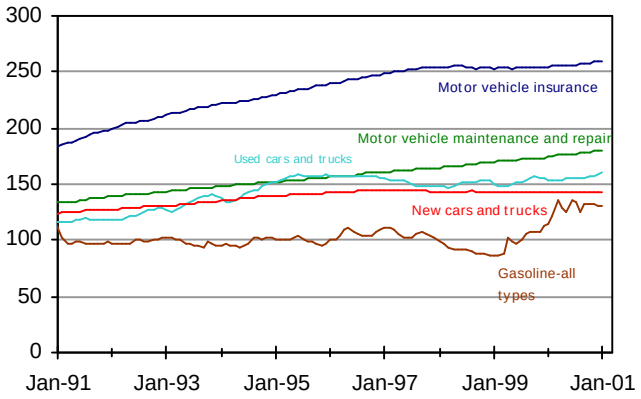
NOTE: 1982-1984=100: The consumer price index for a specific item is a weighted average of the prices for the individual components of the item. The weights are determined by the expenditure shares of the individual components based on a survey of consumer expenditure during the base year(s). The base year prices is then normalized to 100. For some items, BLS establishes weights using several years of consumer expenditure surveys in order to smooth out the effects of short-term price shocks and of the business cycle. Weights formed using several years will give a more accurate measure of typical consumer expenditure patterns.

Price Index (1982-84=100)	Dec-00	Jan-01
Public transportation	213.0	213.9
Percent change from previous month	0.90	0.42
All items	174.6	175.7
Percent change from previous month	0.17	0.63
All Transportation	155.0	155.5
Percent change from previous month	-0.06	0.32
Private Transportation	150.8	151.3
Percent change from the previous month	-0.13	0.33

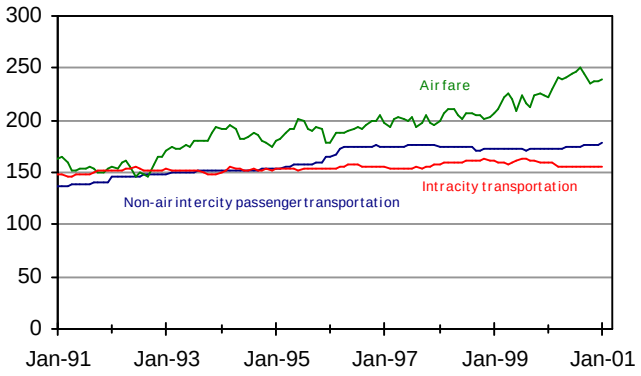
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/cpihome.htm.

Price Index (1982-84=100)	Jan-00	Jan-01
Public transportation	199.5	213.9
Percent change from same month previous year	4.78	7.22
All items	169.2	175.7
Percent change from same month previous year	2.73	3.84
All Transportation	148.6	155.5
Percent change from same month previous year	5.69	4.64
Private Transportation	144.9	151.3
Percent change from same month previous year	5.77	4.42

Consumer Price Indices for Components of Private Transportation, U.S. City Average
(monthly data, seasonally adjusted)



Consumer Price Indices for Components of Public Transportation, U.S. City Average
(monthly data, seasonally adjusted, except for intracity transportation)



Prices of household transportation components

The transportation component index of the CPI shows changes in transportation prices for consumers, and includes motor vehicle insurance, maintenance and repair, used and new cars and trucks, gasoline (all types), air fare, and intercity transportation.

NOTE: Other Intercity passenger transportation consists of Amtrak, commuter rail, buses, and other for-hire non-air modes of transportation between urban areas.

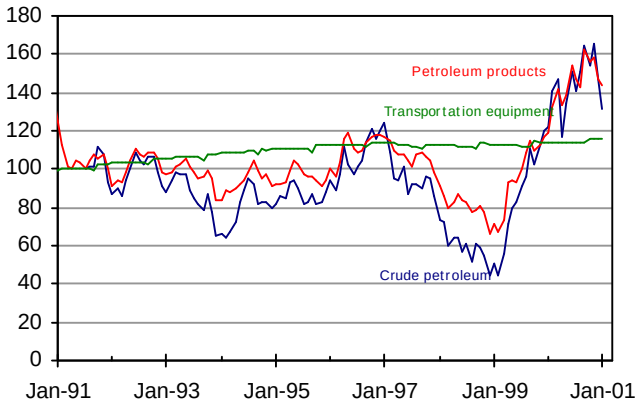
Price Index (1982-84=100)	Dec-00	Jan-01
Motor vehicle insurance	259.3	260.2
Percent change from previous month	0.27	0.35
Motor vehicle maintenance and repair	179.9	180.6
Percent change from previous month	0.17	0.39
Used cars and trucks	159.1	160.6
Percent change from previous month	0.89	0.94
New cars and trucks	142.8	143.0
Percent change from previous month	0.21	0.14
Gasoline all-types	130.0	129.9
Percent change from previous month	-1.74	-0.08
Airfare	238.2	239.0
Percent change from previous month	0.08	0.34
Intracity transportation (not seasonally adjusted)	177.5	177.9
Percent change from previous month	0.23	0.23
Non-air intercity passenger transportation	156.6	156.2
Percent change from previous month	0.84	-0.26

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/cpihome.htm.

Key Producer Price Indices for Transportation

Index: 1982=100

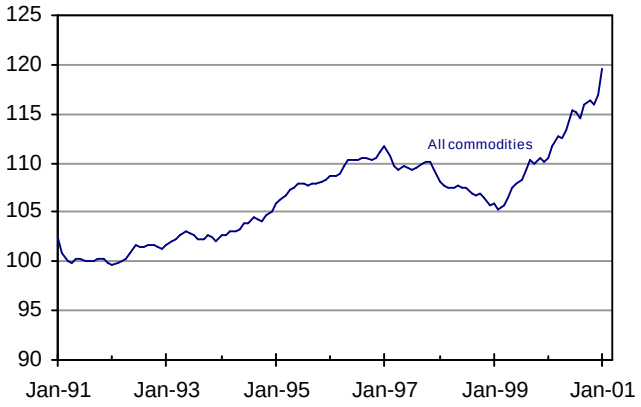
(monthly data, not seasonally adjusted)



Producer Price Indices: All Commodities

Index: 1982=100

(monthly data, not seasonally adjusted)



Prices of transportation inputs

Producer prices are those charged for the output of firms in a particular industry, or by all firms, regardless of industrial classification, for a particular commodity. These prices exclude markups at later stages of processing and the retail level. Producer prices reflect prices charged to anyone purchasing directly from the firm, including consumers, when the firm also serves as a retailer.

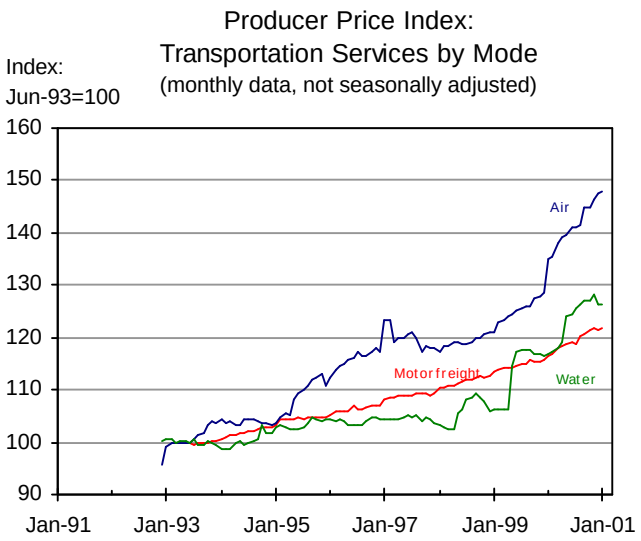
Changes in producer prices for transportation inputs suggest the direction of future costs for providing transportation services. Motor vehicle prices are strongly seasonal, declining as the model year culminates each September.

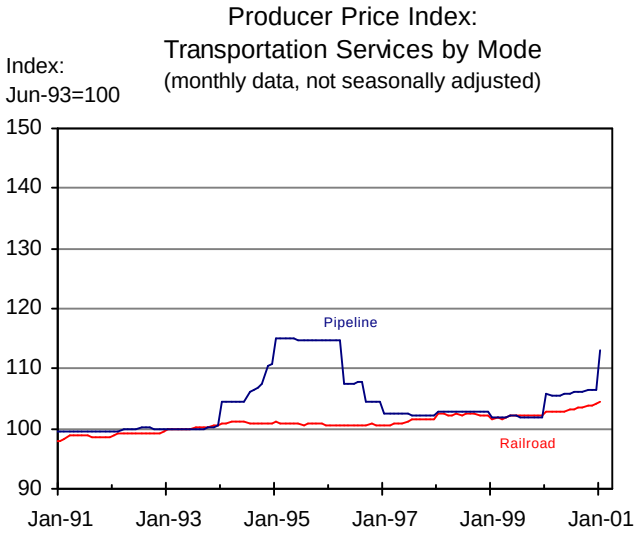
Price Index (1982=100)	Jan-00	Jan-01
Petroleum products	118.8	144.1
Percent change from same month previous year	67.48	21.28
Crude Petroleum	121.8	131.2
Percent change from same month previous year	139.07	7.76
All commodities	110.5	119.6
Percent change from same month previous year	4.39	8.18
Transportation equipment	114.2	115.8
Percent change from same month previous year	1.06	1.46

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data from October 2000 to January 2000 are preliminary. A more complete description of producer prices is given in Chapter 14 of the BLS Handbook of Methods, available at: www.bls.gov/opub/hom/homch14_e.htm.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/ppihome.htm.





Prices of for-hire transportation services

Producer prices reflect prices charged to anyone, including consumers, when the firm also serves as a retailer. Actual prices to users of transportation services will differ due to substitution between domestic and foreign markets, and substitution between user– and market-provided services.

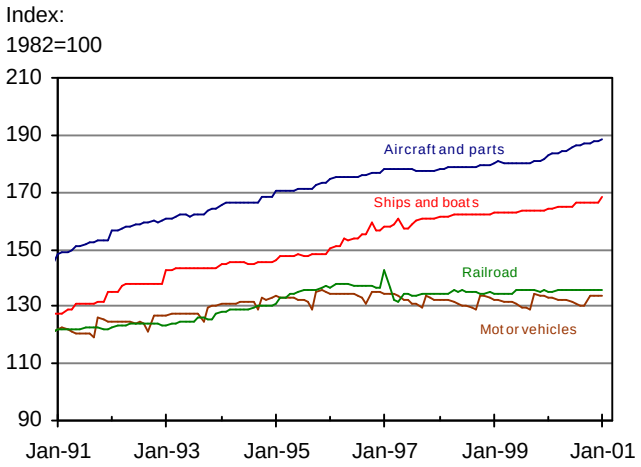
Price Index (Jun-93=100)	Jan-00	Jan-01
Air transportation	134.9	148.0
Percent change from same month previous year	11.37	9.69
Water transportation	116.8	126.2
Percent change from same month previous year	9.81	8.09
Motor freight transportation and w arehousing	116.5	121.9
Percent change from same month previous year	2.55	4.64
Railroad transportation	105.8	113.1
Percent change from same month previous year	3.76	6.90
Pipelines, excluding natural gas	102.8	104.6
Percent change from same month previous year	1.15	1.75

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data from October 2000 to January 2000 are preliminary. The original data for the indices in this table have different base periods. For comparability, the indices have been adjusted to have a common base period (1993).

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm/.

Producer Price Index: Equipment by Mode
(monthly data, not seasonally adjusted)



Producer prices for transportation equipment to industry

Transportation equipment prices have accounted for about 47 percent of the total price of user-operated transportation in recent years (Table 2-13, *National Transportation Statistics 1999*, Bureau of Transportation Statistics, U.S. Department of Transportation).

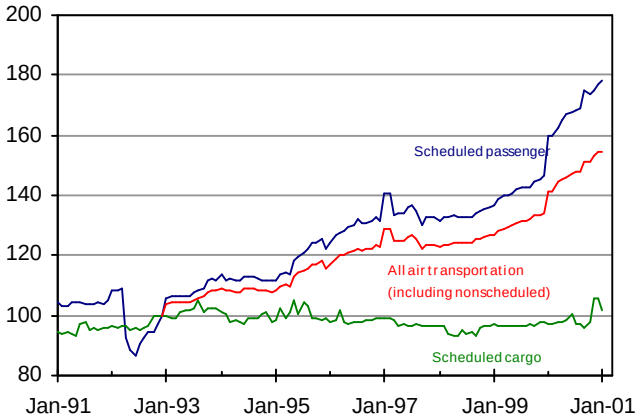
NOTE: Data from October 2000 to January 2000 are preliminary.

Price Index (1982=100)	Jan-00	Jan-01
Aircraft and parts	183.2	188.8
Percent change from same month previous year	1.57	3.03
Ships and boats	163.9	168.5
Percent change from same month previous year	0.74	2.81
Railroad equipment	135.3	135.8
Percent change from same month previous year	0.52	0.37
Motor vehicles and motor vehicle equipment	133.1	133.7
Percent change from same month previous year	0.83	0.45

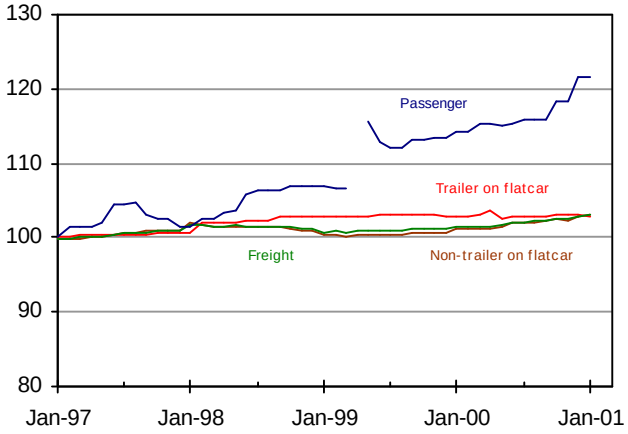
NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm.

Producer Price Index:
Air Transportation Services
(monthly data, not seasonally adjusted)



Producer Price Index:
Breakdown of Railroad Transportation
(monthly data, not seasonally adjusted)



NOTE: U.S Department of Labor, Bureau of Labor Statistics reports missing data for April 1999 for passenger transportation.

Prices of air transportation services

Producer prices for scheduled air transportation services represent prices for business and personal travel, as well as shipment of high-value freight. Because producers also act as retailers, a change in prices charged by airlines is immediately passed on to consumers.

NOTE: Data from October 2000 to January 2000 are preliminary. The original data for the indices in this table have different base periods. For comparability, the indices have been adjusted using December 1992 as the base period.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm.

Price Index (Dec-92=100)	Jan-00	Jan-01
Scheduled air transportation - passenger	160.0	178.3
Percent change from same month previous year	17.29	11.45
All air transportation (including nonscheduled)	141.0	154.7
Percent change from same month previous year	11.37	9.72
Scheduled air transportation - cargo	97.2	101.5
Percent change from same month previous year	-0.19	4.43

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Prices of rail transportation services

Producer prices for rail transportation indicate prices to producers for freight and to passengers for inter-city travel. Rail transportation of trailers is an important component of intermodal freight transportation. See indicator for prices of transportation services for the aggregated producer price index for rail transportation services.

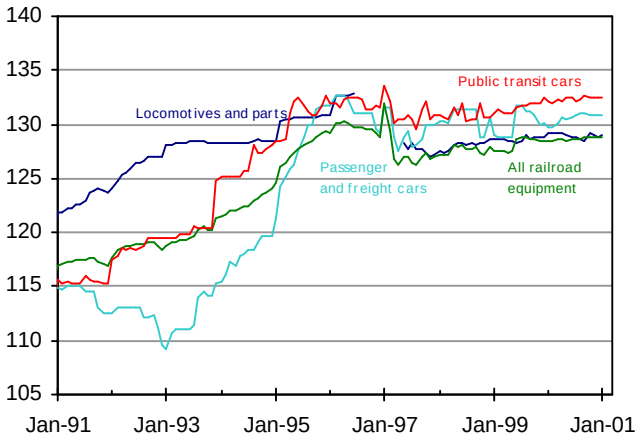
NOTE: Data from October 2000 to January 2000 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/ppihome.htm.

Price Index (Dec-96=100)	Jan-00	Jan-01
Passenger	114.3	121.6
Percent change from the same month previous year	7.02	6.39
Trailer on flatcar	102.8	102.8
Percent change from the same month previous year	0.10	0.00
Freight	101.6	103.1
Percent change from the same month previous year	0.89	1.48
Non-trailer on flatcar	101.3	103.2
Percent change from the same month previous year	1.00	1.88

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Producer Price Index: Railroad Equipment
(monthly data, not seasonally adjusted)



NOTE: Data for July, 1996 to April, 1997 for locomotives were affected by a strike at GM, and a revision of the BLS weighting scheme. Data for this period are anomalous, and are not depicted in the graph.

Prices of rail equipment

Rail equipment represents a major cost to rail service providers.

NOTE: Data from October 2000 to January 2000 are preliminary. The series presented on this page use an industry-based PPI, rather than the commodity-based PPI used on page 36, because the industry-based PPI was less affected by these events.

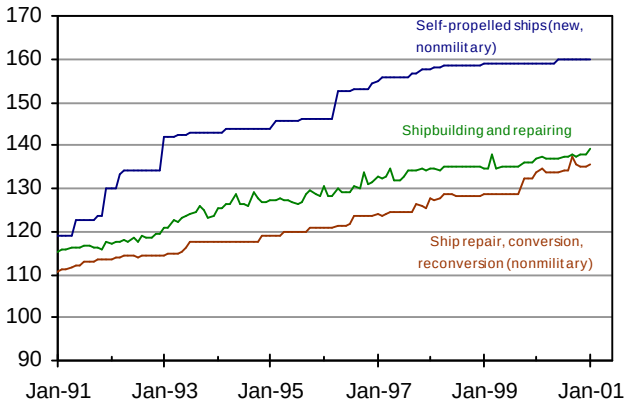
Price Index (Jun-84=100)	Jan-00	Jan-01
Public transit cars, all rebuilt cars, and all car parts	132.1	132.4
Percent change from same month previous year	0.84	0.23
Passenger and freight cars, new (excluding parts)	129.8	130.8
Percent change from same month previous year	0.62	0.77
Locomotives and parts	129.1	129.0
Percent change from same month previous year	0.39	-0.08
All railroad equipment	128.5	128.8
Percent change from same month previous year	0.78	0.23

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data from October 2000 to January 2000 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm.

Producer Price Index:
Ship and Repair Expenses
(monthly data, not seasonally adjusted)



Price of equipment and repair services for water transportation

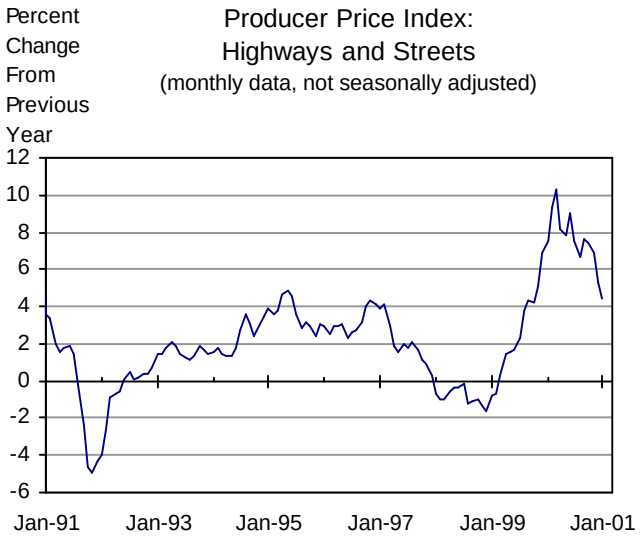
Ships and repair expenses are major costs in providing water transportation services.

Price Index (Dec-85=100)	Jan-00	Jan-01
Self-propelled ships (new, nonmilitary)	158.9	160.1
Percent change from same month previous year	0.00	0.76
Shipbuilding and repairing	143.2	143.3
Percent change from same month previous year	6.71	0.07
Ship repair, conversion, reconversion (nonmilitary)	133.5	135.6
Percent change from same month previous year	3.73	1.57

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data from October 2000 to January 2000 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm.



Prices of highway and street construction

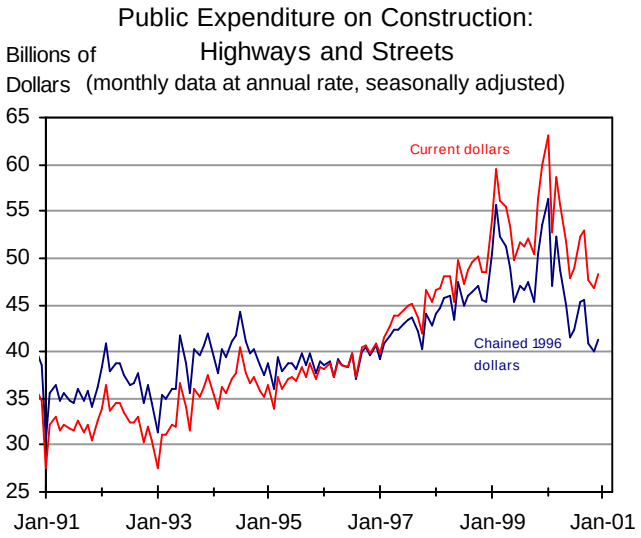
Construction prices for highways and streets represent the price to government in providing a key component of transportation infrastructure.

Price Index (Jun-86=100)	Jan-00	Jan-01
Highways and streets	132.0	137.8
Percent change from same month previous year	7.49	4.39

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data from October 2000 to January 2000 are preliminary.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/datahome.htm.

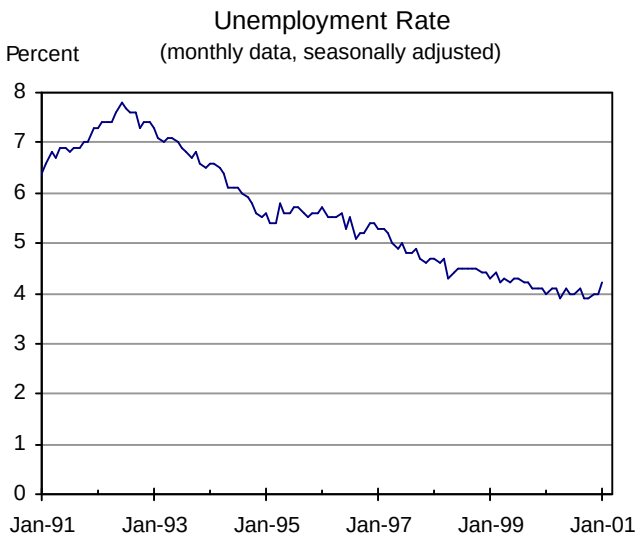


Public expenditures on construction of highways and streets

Highways and streets are the largest component of public transportation infrastructure spending.

Public Expenditure on Construction	Nov-00	Dec-00
Highways and streets (billions of current dollars)	46.9	48.4
Percent change from previous month	-1.79	3.18
Highways and streets (billions of chained 1996 dollars)	40.0	41.3
Percent change from previous month	-2.04	3.18

SOURCE: U.S. Department of Commerce, Bureau of the Census, available at: http://www.census.gov/pub/const/c30/.

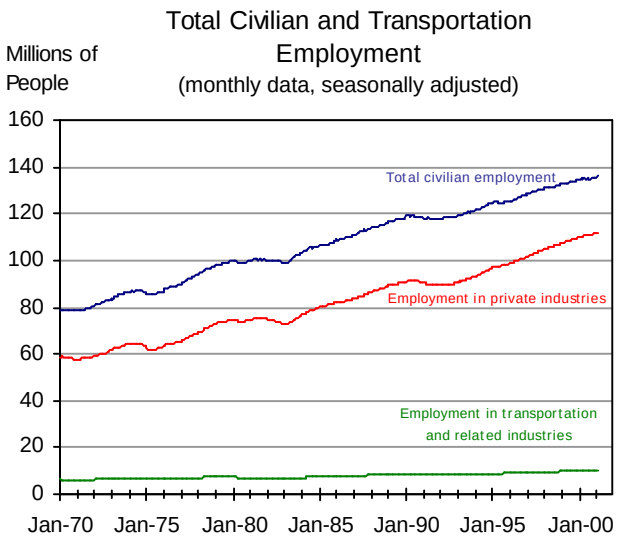


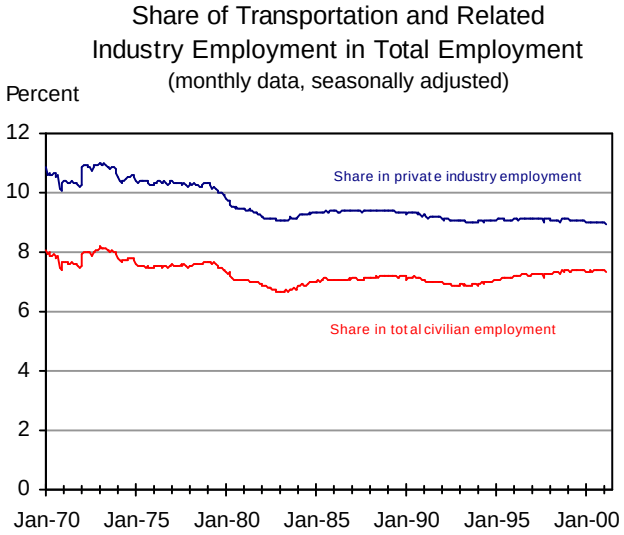
Unemployment rate

The generally low unemployment rate in recent years suggests a tight labor market for industry in general, as well as for transportation firms. It also suggests increased demand for transportation to and from work, as well as for leisure travel.

Civilian Labor Force	Dec-00	Jan-01
Unemployment rate (percent)	4.0	4.2
Number of unemployed (thousands)	5,653	5,956

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Overall BLS Most Requested Series, available at: http://stats.bls.gov/top20.html.





Transportation employment

Transportation employment can be measured in various ways. One broad measure is employment in transportation-related industries, including for-hire transportation (railroad, trucking, air, water, pipeline, transit, and transportation services) and industries that support transportation directly (such as motor vehicle and equipment manufacturing, aircraft manufacturing, auto dealers and service stations, and auto repair and parking services).

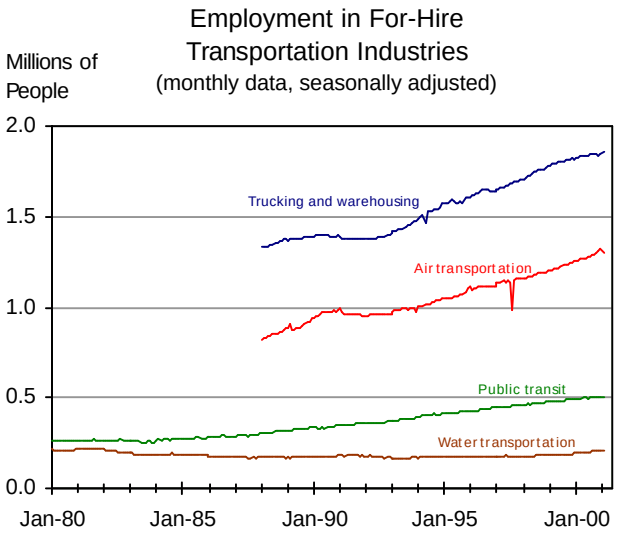
Transportation-related industry employment does not include transportation occupations in non-transportation industries, such as truck drivers working for wholesale and retail stores. Based on data from the U.S. Department of Labor, Bureau of Labor Statistics, BTS estimated that employment in transportation occupations in non-transportation industries was 5.5 million in 1998. When employment in transportation occupations in non-transportation industries is included, total transportation-related employment would account for about 12 percent, or 1 out of every 8, of U.S. civilian jobs.

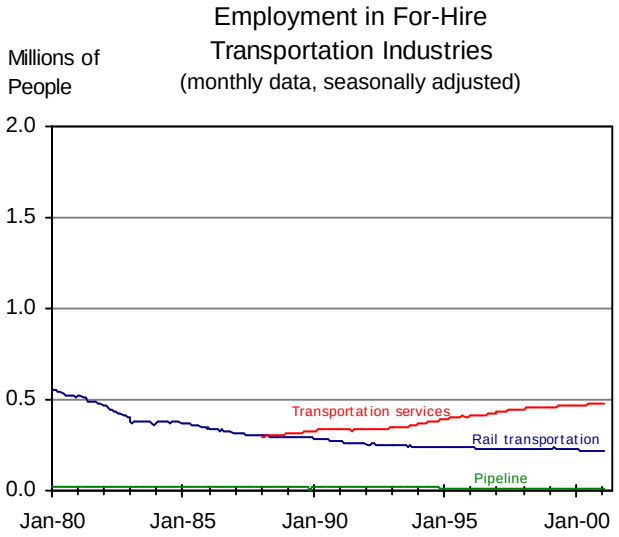
Employment	Dec-00	Jan-01
Total civilian employment (thousands)	135,836	135,999
Percent change from previous month	0.26	0.12
Employment in private industries (thousands)	111,447	111,661
Percent change from previous month	0.01	0.19
Employment in transport and related industries (thousands)	10,032	10,003
Percent change from previous month	0.19	-0.29

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Status of Civilian Population by sex and age ("A" Tables) and Employees on nonfarm payrolls by industry ("B" Tables), available at: http://www.bls.gov/cpsatabs.htm.

Share of Transportation and Related Industry Employment	Dec-00	Jan-01
As share of private industry employment (percent)	9.00	8.96
Change from previous month	0.02	-0.04
As share of total civilian employment (percent)	7.39	7.36
Change from previous month	-0.01	-0.03

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Status of Civilian Population by sex and age ("A" Tables) and Employees on nonfarm payrolls by industry ("B" Tables), available at: http://www.bls.gov/cpsatabs.htm.





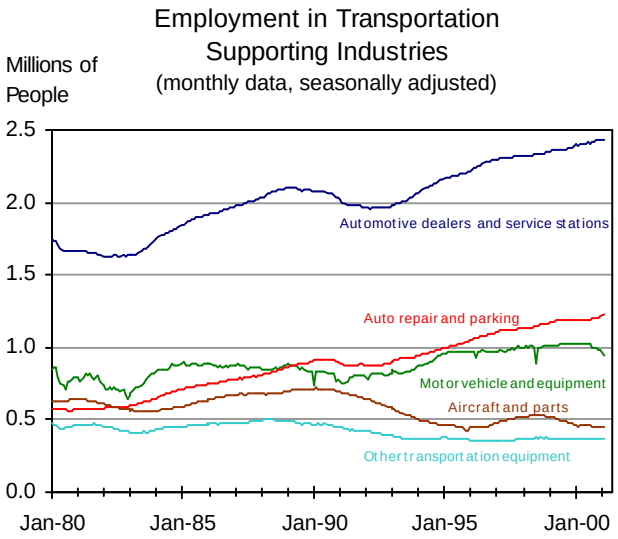
For-Hire transportation employment

Employment in for-hire transportation industries accounted for about 45 percent of total transportation-related industry employment in recent years. The trucking and warehousing industry and air transportation together accounted for about 70 percent of the employment in for-hire transportation in the last few years. Air transportation has been leading in employment growth among for-hire transportation industries for the past two years.

NOTE: For-hire transportation includes establishments providing passenger and freight transportation and related services on a fee basis to the general public or other business enterprises. For-hire does not include in-house transportation establishments within non-transportation enterprises, which provide transportation services for the enterprises' own use.

Employment in For-Hire Transportation Industries	Dec-00	Jan-01
Trucking and warehousing (thousands)	1,850	1,856
Percent change from previous month	0.60	0.32
Air transportation (thousands)	1,317	1,305
Percent change from previous month	0.53	-0.91
Public transit (thousands)	500	501
Percent change from previous month	0.00	0.20
Transportation services (thousands)	478	477
Percent change from previous month	0.63	-0.21
Rail transportation (thousands)	217	221
Percent change from previous month	-1.36	1.84
Water transportation (thousands)	206	206
Percent change from previous month	0.00	0.00
Pipeline (thousands)	12	13
Percent change from previous month	-7.69	8.33

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Status of Civilian Population by sex and age ("A" Tables) and Employees on nonfarm payrolls by industry ("B" Tables), available at: http://www.bls.gov/cpsatabs.htm.

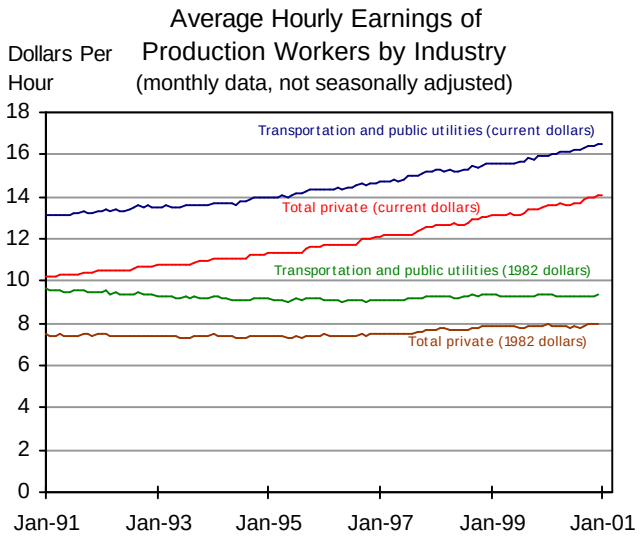


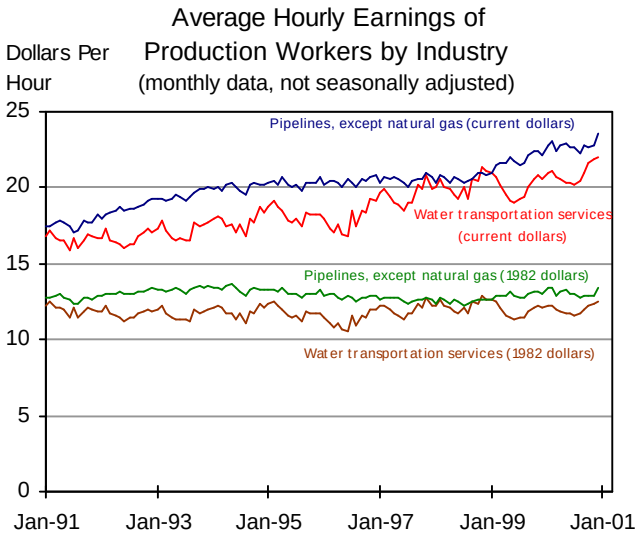
Transportation supporting industry employment

Employment in transportation supporting industries accounts for over half of total transportation-related industry employment. Automotive dealers and service stations employ the most people among transportation supporting industries. Employment in transportation equipment manufacturing industries has fluctuated over the past two decades, with a slow decrease in aircraft and other transportation equipment manufacturing jobs in recent years. In contrast, the auto repair and parking service industries have enjoyed fast employment growth for the past two decades.

Employment in Transportation Supporting Industries	Dec-00	Jan-01
Auto dealers and service stations (thousands)	2,428	2,432
Percent change from previous month	-0.08	0.16
Auto repair and parking (thousands)	1,216	1,227
Percent change from previous month	0.83	0.90
Motor vehicle and equipment manufacturing (thousands)	983	945
Percent change from previous month	-0.61	-3.87
Aircraft and parts manufacturing (thousands)	457	454
Percent change from previous month	0.44	-0.66
Other transportation equipment manufacturing (thousands)	368	366
Percent change from previous month	-0.54	-0.54

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Status of Civilian Population by sex and age ("A" Tables) and Employees on nonfarm payrolls by industry ("B" Tables), available at: http://www.bls.gov/cpsatabs.htm.





Hourly earnings of production workers in transportation industries

Hourly earnings are the actual return to the worker for an hour worked. They are on a "gross" basis because they include not only basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work. However, average hourly earnings are not average hourly labor costs to employers because they do not include irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or non-supervisory employee definitions.

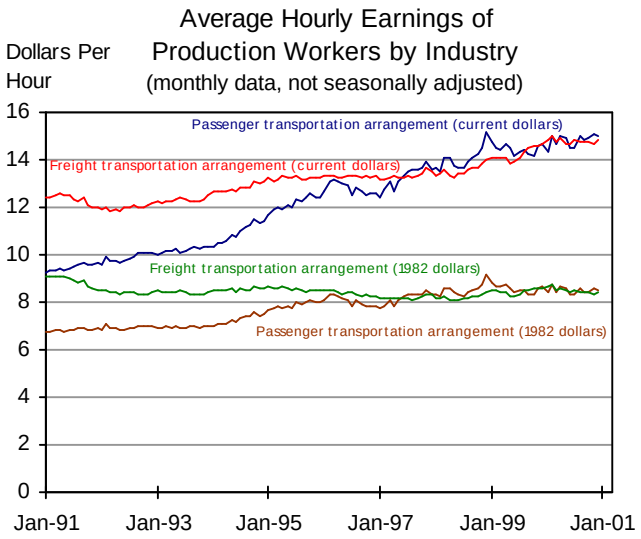
Changes in average hourly earnings indicate the changes in the actual return to production workers. They also reflect shifts in the number of employees between relatively high-paid and low-paid work.

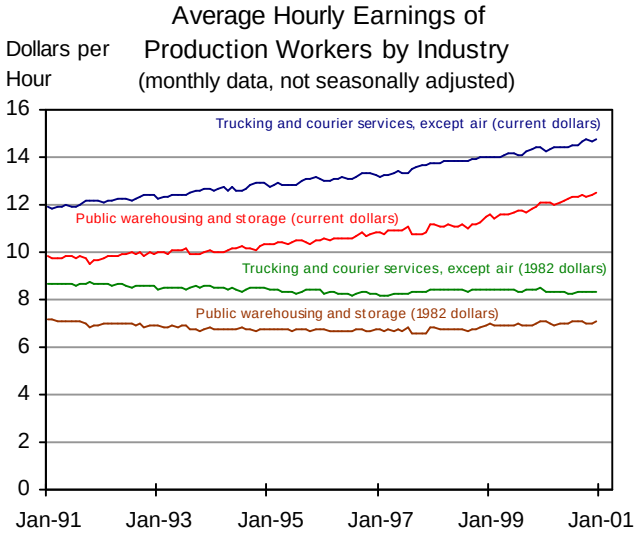
Historically, average hourly earnings of production workers in transportation industries have been higher than the all-industry average. However, the gap between the two has been shrinking. This is particularly true when measured in constant dollars. In 1982 dollars, the all-industry average hourly earnings increased 0.76 percent between January 2000 and January 2001. In contrast, the average hourly earnings in transportation industry increased only 0.11 percent.

Average Hourly Earnings	Jan-00	Jan-01
Transportation and public utilities (current dollars)	15.98	16.51
Percent change from same month previous year	2.50	3.32
Total private (current dollars)	13.58	14.09
Percent change from same month previous year	3.59	3.76
Transportation and public utilities (1982 dollars)	9.37	9.38
Percent change from same month previous year	0.11	0.11
Total private (1982 dollars)	7.90	7.96
Percent change from same month previous year	0.64	0.76

Average Hourly Earnings	Dec-99	Dec-00
Pipelines, except natural gas (current dollars)	22.17	23.52
Percent change from same month previous year	6.18	6.09
Water transportation services (current dollars)	20.63	21.99
Percent change from same month previous year	-1.90	6.59
Pipelines, except natural gas (1982 dollars)	13.02	13.35
Percent change from same month previous year	3.36	2.60
Water transportation services (1982 dollars)	12.11	12.49
Percent change from same month previous year	-4.50	3.09

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, National Employment, Hours, and Earnings, available at http://www.bls.gov/ecthome.htm.





Hourly earnings of production workers in transportation industries

Transportation industry hourly earnings are the actual return to production workers in transportation industries for an hour worked. Changes in average transportation industry hourly earnings may be caused by either changes in production workers' hourly wage rates or shifts in the number of workers between relatively high-paid occupations and low-paid occupations.

Between December 1999 and December 2000, the average hourly earnings, measured in current dollars, increased in trucking, warehousing, courier services, passenger transportation arrangement, and freight transportation arrangement. However, when measured in constant 1982 dollars, the average hourly earnings decreased in trucking, passenger transportation arrangement, and freight transportation arrangement services, indicating a decline in the real return to production workers in these industries.

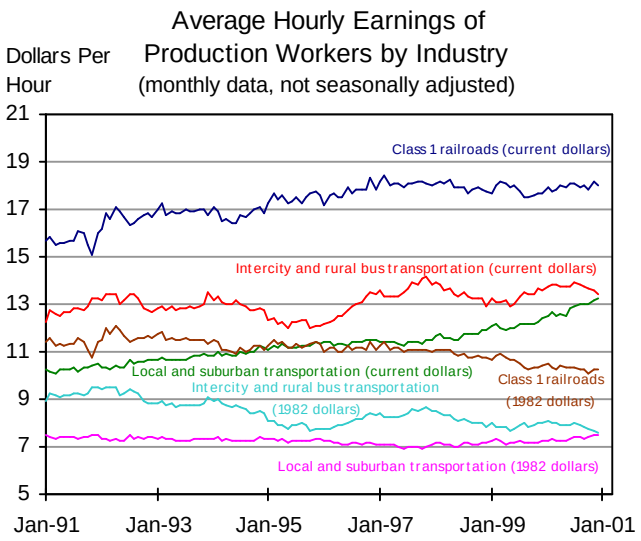
NOTE: Passenger transportation arrangement includes travel agencies, tour operators, and other establishments primarily engaged in arranging passenger transportation, such as ticket offices, not operated by transportation companies, for railroads, buses, ships, and airlines.

Freight transportation arrangement includes establishments primarily engaged in furnishing information and acting as agents in arranging transportation for freight and cargo, such as shipping agents, freight consolidators, shipping document prepara-

Average Hourly Earnings	Dec-99	Dec-00
Passenger transportation arrangement (current dollars)	14.70	14.96
Percent change from same month previous year	-2.91	1.77
Freight transportation arrangement (current dollars)	14.65	14.87
Percent change from same month previous year	4.57	1.50
Passenger transportation arrangement (1982 dollars)	8.63	8.49
Percent change from same month previous year	-5.48	-1.58
Freight transportation arrangement (1982 dollars)	8.60	8.44
Percent change from same month previous year	1.79	-1.83

Average Hourly Earnings	Dec-99	Dec-00
Trucking and courier services, except air (current dollars)	14.44	14.72
Percent change from same month previous year	3.00	1.94
Public warehousing and storage (current dollars)	12.05	12.46
Percent change from same month previous year	4.87	3.40
Trucking and courier services, except air (1982 dollars)	8.48	8.36
Percent change from same month previous year	0.26	-1.41
Public warehousing and storage (1982 dollars)	7.07	7.07
Percent change from same month previous year	2.09	0.00

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, National Employment, Hours, and Earnings, available at http://www.bls.gov/ecthome.htm.



Hourly earnings of production workers in transportation industries

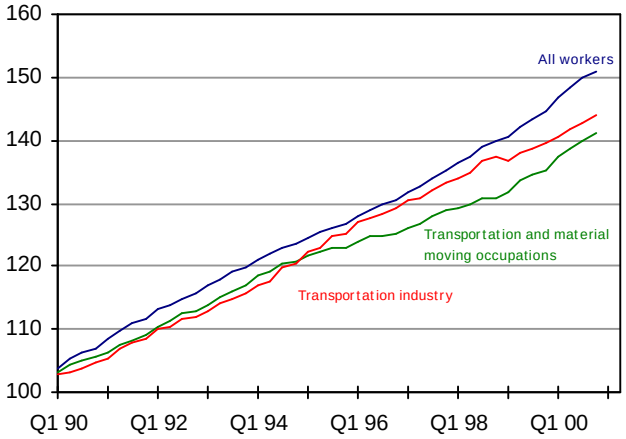
Transportation industry hourly earnings are the actual return to production workers in transportation industries for an hour worked. Changes in average transportation industry hourly earnings may be caused by either changes in production workers' hourly wage rates or shifts in the number of workers between relatively high-paid occupations and low-paid occupations.

Between December 1999 and December 2000, the average hourly earnings in local and suburban transportation services increased 6.7 percent, the highest among all transportation industries. In contrast, the average hourly earnings in intercity and rural bus transportation services decreased 1.25 percent, the only decline among all transportation industries when measured in current dollars. During the same period, the average hourly earnings in class I railroad industry increased 1.75 percent when measured in current dollars, but decreased 1.6 percent when measured in constant 1982 dollars.

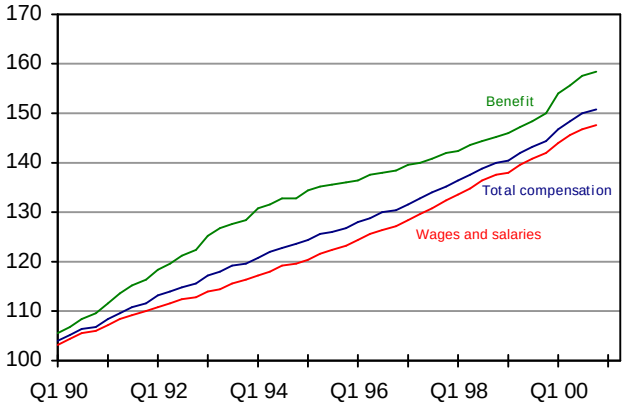
Average Hourly Earnings	Dec-99	Dec-00
Class 1 Railroads (current dollars)	17.68	17.99
Percent change from same month previous year	-0.45	1.75
Intercity and rural bus transportation (current dollars)	13.57	13.40
Percent change from same month previous year	4.87	-1.25
Local and Suburban transportation (current dollars)	12.41	13.24
Percent change from same month previous year	4.20	6.69
Class 1 Railroads (1982 dollars)	10.38	10.21
Percent change from same month previous year	-3.09	-1.59
Intercity and rural bus transportation (1982 dollars)	7.97	7.61
Percent change from same month previous year	2.14	-4.50
Local and Suburban transportation (1982 dollars)	7.29	7.52
Percent change from same month previous year	1.43	3.18

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, National Employment, Hours, and Earnings, available at http://www.bls.gov/ecthome.htm.

Employment Cost:
Transportation and Private Industry
(quarterly data, not seasonally adjusted)



Employment Cost: Private Industry
Compensation, Wages and Salaries,
and Benefits
(quarterly data, not seasonally adjusted)



Trend of employment cost

The Employment Cost Index (ECI) measures changes in the cost of labor to employers. Unlike average hourly earnings, the ECI is a fixed-employment-weighted index and, therefore, it is free from the influence of employment shifts among occupations and industries.

Over the last decade, the rise of employment cost in the transportation industry was slower than in private industry as a whole and the rise of employment cost of transportation occupations was slower than the average of all workers. Between the fourth quarter of 1999 and fourth quarter of 2000, employment cost of transportation occupations increased at the same rate as that of all workers (4.36 percent), while employment cost of transportation industry continued to rise at a slower pace (3.15 percent).

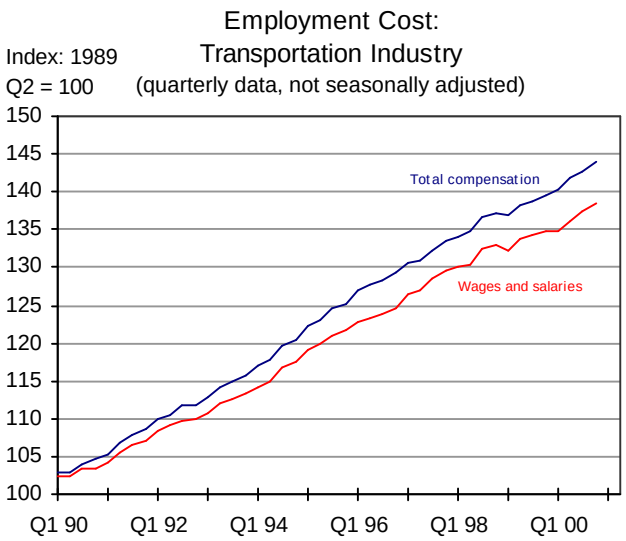
Benefit costs increased faster than wages and salaries for most industries over the last decade. Between the last quarter of 1999 and the last quarter of 2000, the average benefit costs of all workers in private industry rose 5.59 percent, while their average wage and salary rose 3.87 percent.

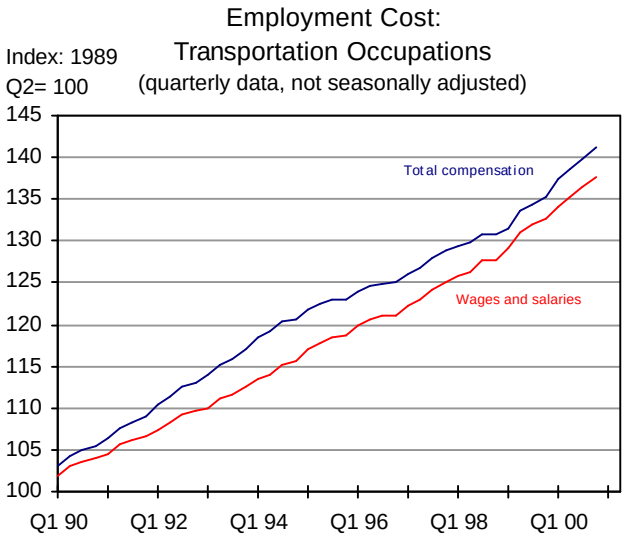
NOTES: Employment cost to employers is the total compensation cost incurred by employers in obtaining labor inputs. Compensation costs include wages, salaries, and employer costs for employee benefits. Employment costs of transportation industry is the weighted average of the employment costs of all occupations working in transportation industries, including non-transportation industries. Employment costs of transportation occupations is the weighted average of the employment costs of all transportation occupations, including those working in non-transportation industries, such as truck drivers working for retail stores.

Employment Cost: Total Compensation (Index)	Q4 99	Q4 00
All w orkers (private industry)	144.6	150.9
Percent change from same quarter previous year	4.80	4.36
Transportation industry (private)	139.5	143.9
Percent change from same quarter previous year	2.20	3.15
Transportation occupations (private)	135.2	141.1
Percent change from same quarter previous year	4.50	4.36

All Workers (Index)	Q4 99	Q4 00
Benefits (private industries)	150.2	158.6
Percent change from same quarter previous year	3.44	5.59
Total compensation (private industries)	144.6	150.9
Percent change from same quarter previous year	3.43	4.36
Wages and salaries (private industries)	142.2	147.7
Percent change from same quarter previous year	3.49	3.87

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Cost Trends, Public Query Data, available at http://www.bls.gov/ecthome.htm





Trends of employment cost: Transportation industry

Labor cost is a significant portion of the production cost of every industry. This is particularly true for the transportation industries, which are much more labor intensive than the industries as a whole. Changes in labor cost directly affect the price of transportation services, the profit margin, and competitiveness of the transportation industries.

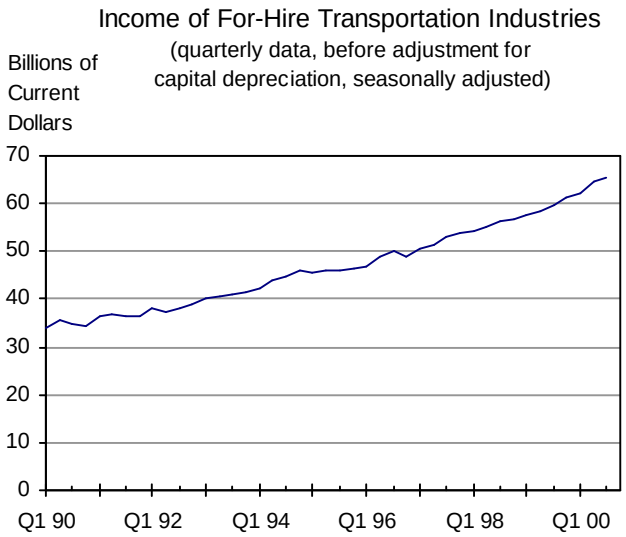
As total compensation cost increases, the balance between wages and salaries and benefits also changes over time. These changes reflect changes in economic environment and labor management practices of employers. Reflecting the general trend, the share of benefit costs in total compensation cost increased in transportation industries over last decade. This was evidenced by the increased gap between the total compensation cost index and the wages and salaries index of both transportation industry and transportation occupations. Between the fourth quarter of 1999 and the fourth quarter of 2000, transportation industry's total compensation cost increased 3.15 percent, while its wage and salary cost increased 2.74 percent. The corresponding rates for transportation occupations were 4.36 percent and 3.69 percent, respectively.

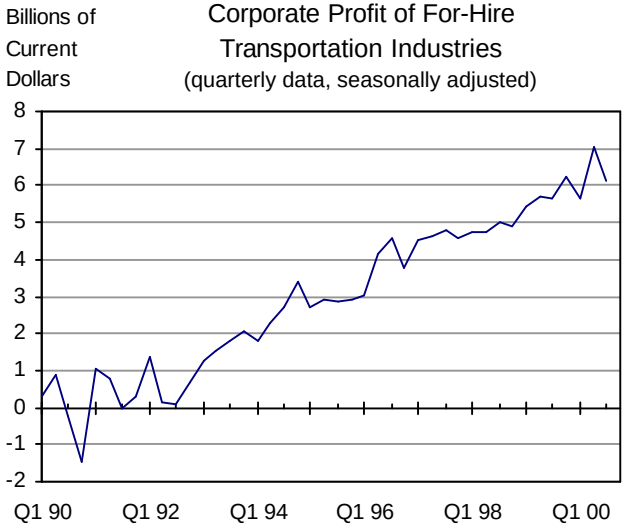
NOTES: Employment costs of transportation industry is the weighted average of the employment costs of all occupations working in transportation industries, including non-transportation industries. Employment costs of transportation occupations is the weighted average of the employment costs of all

Transportation Industry (Index)	Q4 99	Q4 00
Total compensation (private industries)	139.5	143.9
Percent change from same quarter previous year	1.60	3.15
Wages and salaries (private industries)	134.9	138.6
Percent change from same quarter previous year	1.50	2.74

Transportation Occupations (Index)	Q4 99	Q4 00
Total compensation (private industries)	135.2	141.1
Percent change from same quarter previous year	3.44	4.36
Wages and salaries (private industries)	132.7	137.6
Percent change from same quarter previous year	3.83	3.69

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment Cost Trends, available at http://www.bls.gov/ecthome.htm.





Transportation industry profit and income

Income and profit are two measures of industry performance. The for-hire transportation industry is much more profitable today than it was in the early 1990s, although in the third quarter of 2000, profit of for-hire transportation decreased. Measured as the share of profit in total income, the average profit rate of domestic industries has been about 10 percent in 1999 and the first three quarters of 2000. In comparison, the profit rate of the for-hire transportation industry was 9.4 percent in the third quarter of 2000.

NOTE: For-hire transportation includes establishments providing passenger and freight transportation and related services on a fee basis to the general public or other business enterprises. For-hire does not include in-house transportation establishments within non-transportation enterprises, which provide transportation services for the enterprises' own use.

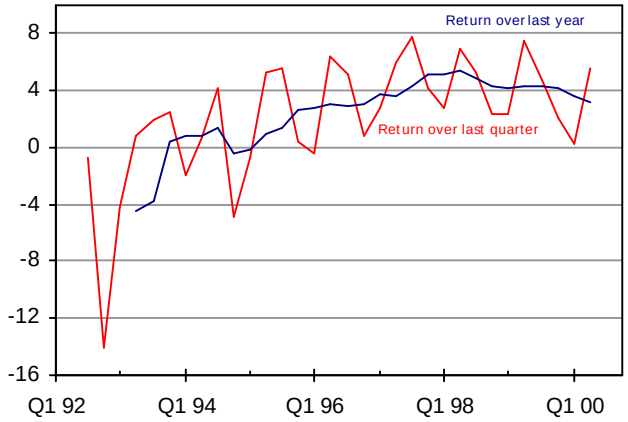
Income of a for-hire transportation industry is the difference between its revenue and the cost of its intermediate inputs (or goods and services consumed in providing transportation services). If an industry has no operations in foreign countries and its income comes entirely from its production activities (in contrast to, for example, financial activities), its income would be the same as its contribution to Gross Domestic Product.

For-Hire Transportation Industries	Q2 00	Q3 00
Income (billions of dollars)	64.43	65.33
Percent change from previous quarter	3.79	1.40
Profit (billions of dollars)	7.05	6.13
Percent change from previous quarter	24.78	-13.12

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, estimates based on *Survey of Current Business*, July 2000, NIPA Table 6.1C and Table 6.16C.

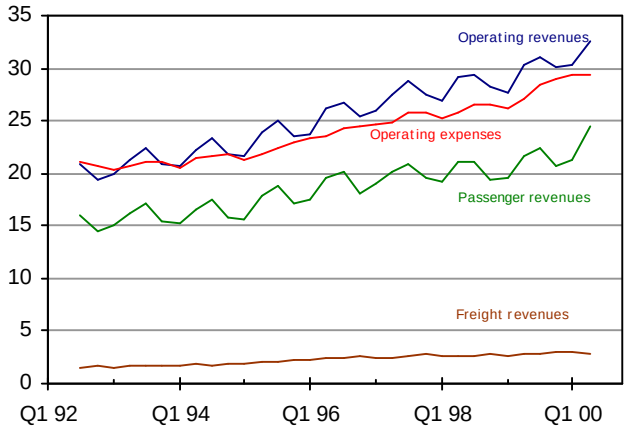
Real Return on Assets for Large U.S. Air Carriers

Percent (quarterly data, not seasonally adjusted)



Operating Expenses and Breakdown of Operating Revenues

Billions of Dollars (quarterly data, not seasonally adjusted)



NOTE: Data for majors that have not reported for second quarter 2000, Alaska Airlines and DHL Airways, are excluded for all periods for comparability over time.

Air carrier real return on assets

Return on assets is a measure of the profitability of investment adjusted for inflation. Improving profits depends on a combination of holding down costs while growing revenue. Air carriers' major source of revenue is passenger fares. Freight revenue has increased in importance for large air carriers in recent years, but is much smaller than passenger revenue. Air carrier asset returns are highly seasonal due to the seasonality of passenger revenues.

NOTES: Return on assets is the ratio of net income to the average of beginning- and end-of-period assets for large air carriers. When net income and assets are deflated using the average CPI, the nominal rate of return is converted into a real rate of return.

The data include profits of both foreign and domestic operations for U.S. air carriers with more than 20 million dollars in annual operating revenue.

SOURCES: U.S. Department of Transportation, Bureau of Transportation Statistics, Air Carrier Financial Statistics data; and U.S. Department of Labor, Bureau of Labor Statistics, available at: http://www.bls.gov/cpihome.htm.

Percent	Q2 99	Q2 00
Return over last quarter	7.48	5.59
Change from same quarter previous year	0.59	-1.88
Return over last year	4.34	3.18
Change from same quarter previous year	-1.03	-1.17

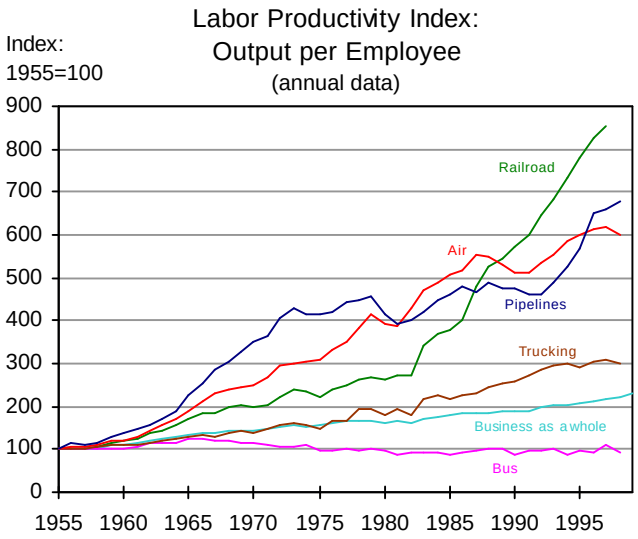
NOTE: Data for the last year are preliminary.

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

Billion dollars	Q2 99	Q2 00
Operating revenues	30.24	32.59
Percent change from same quarter previous year	3.78	7.75
Operating expenses	27.11	29.26
Percent change from same quarter previous year	4.82	7.94
Passenger revenues	21.68	24.46
Percent change from same quarter previous year	2.46	12.81
Freight revenues	2.83	2.76
Percent change from same quarter previous year	5.57	-2.73

NOTE: Data for the last year are preliminary.

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

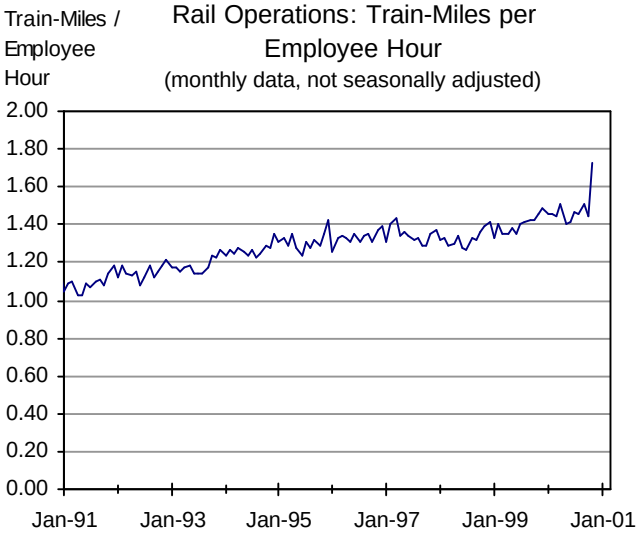


Productivity growth

Productivity growth is the ultimate source for the increases of a nation's economic wealth and living standards. Transportation has been one of the leading sectors in productivity growth for the U.S. economy since 1955, when statistics on transportation productivity became available.

Productivity Index (1955=100)	1997	1998
Railroad (data are for 1996 and 1997)	826	852
Percent change from previous year	6.17	3.15
Air	617	599
Percent change from previous year	0.49	-2.92
Pipelines	658	677
Percent change from previous year	1.39	2.89
Trucking	307	302
Percent change from previous year	0.99	-1.63
Business as a whole (1998-1999)	222	229
Percent change from previous year	2.58	2.97
Bus	109	94
Percent change from previous year	17.20	-13.76

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Index of Output per Employee, All Published Industries, 8/12/2000.



Rail labor productivity

Train-miles per employee hour is one measure for labor productivity in railroad transportation.

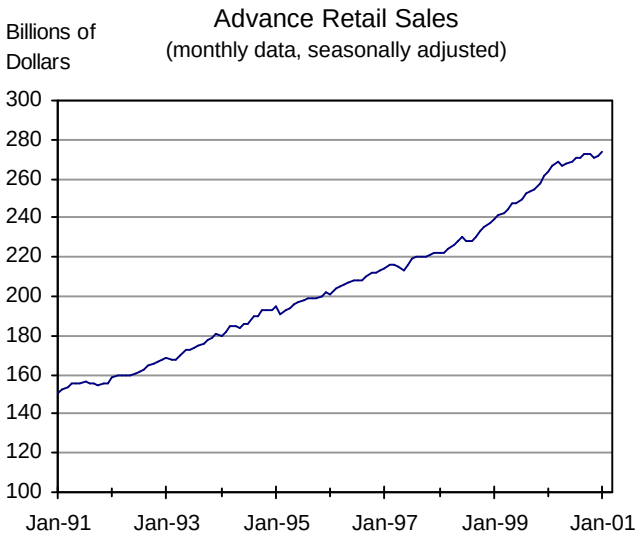
Total train miles includes yard-switching miles.

NOTE: This indicator of rail productivity differs from that shown in the previous page. The data sources are different, and this measure is based on train-miles while that on the previous page is based on ton-miles.

Rail Operations	Nov-99	Nov-00
Train-Miles/Employee hours	1.46	1.73
Percent change from same month previous year	4.97	18.65

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, Office of Safety Analysis, available at: http://safetydata.fra.dot.gov/officeofsafety/.



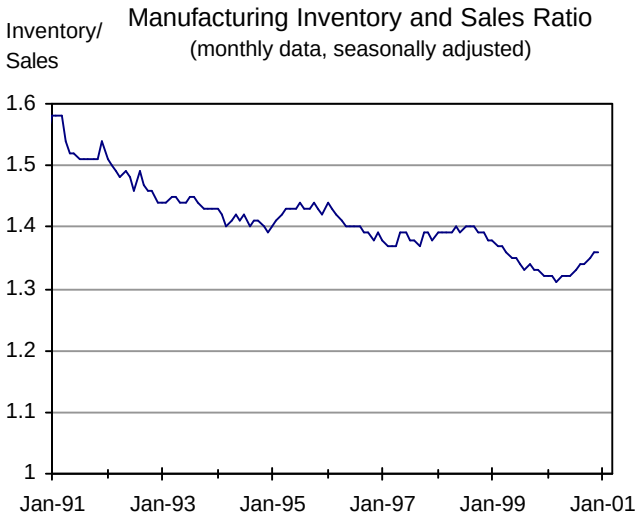
Retail sales and transportation demand

Advance retail sales are a leading indicator of retailers' sales expectations and may suggest future demand for commercial transportation services. Retail stores may require faster and more reliable delivery of shipments as consumer demand increases and inventories are maintained at lower levels.

NOTE: Advance retail sales are advance estimates of monthly retail trade produced by the Bureau of the Census. The advance estimates are based on a small subsample of the Census Bureau's full retail sales sample.

Advanced Retail Sales	Dec-00	Jan-01
Advanced retail sales (millions of dollars)	271,266	273,268
Percent change from same month previous year	0.12	0.74

SOURCE: U.S. Department of Commerce, Bureau of the Census, Economic Briefing Room, as of February 13, 2001, available at: http://www.whitehouse.gov/fsbr/esbr.html.

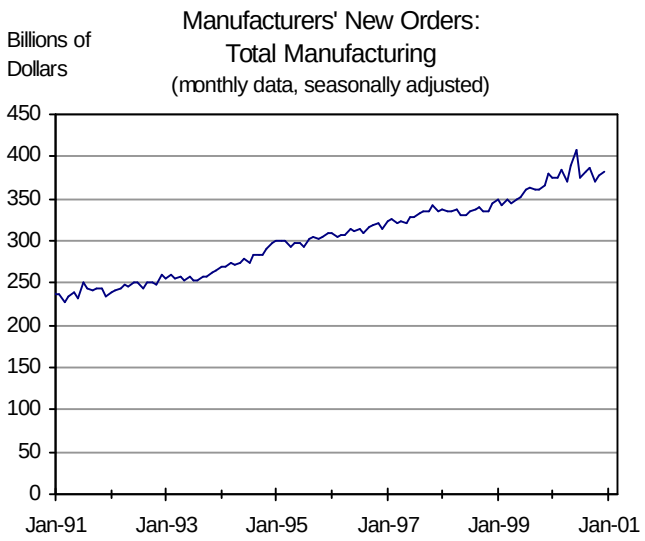


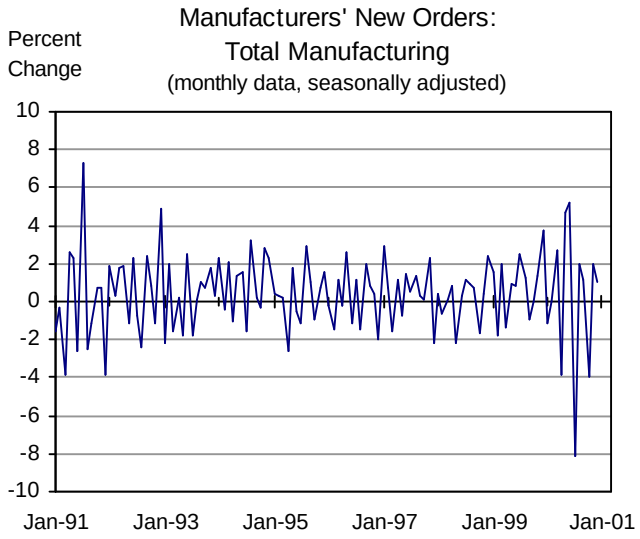
Level of manufacturing inventory

Manufacturing inventory to sales ratio indicates the level of inventory that manufacturers currently maintain to meet a given sales volume. Over time, manufacturers have reduced inventory in relation to sales. Increased speed and reliability of transportation help manufacturers operate with smaller inventories.

Manufacturing Inventory and Sales	Nov-00	Dec-00
Inventory/sales ratio	1.36	1.36
Percent change from previous month	0.74	0.00

SOURCE: U.S. Department of Commerce, Bureau of the Census, Economic Briefing Room, as of December 14, 2000, available at: http://www.whitehouse.gov/fsbr/esbr.html.





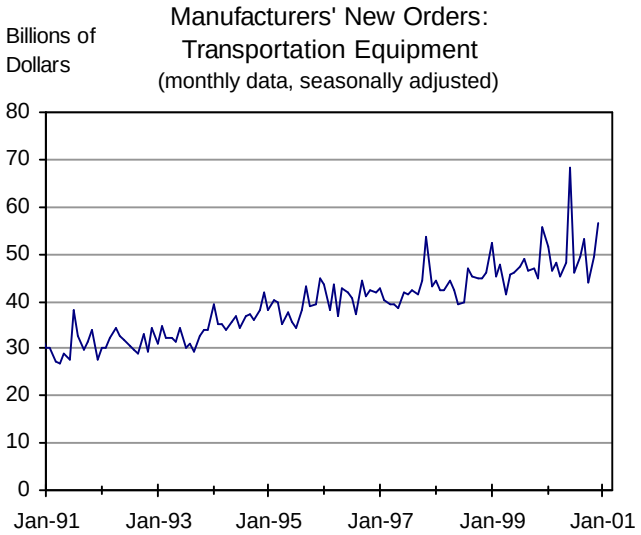
New orders—all manufacturing

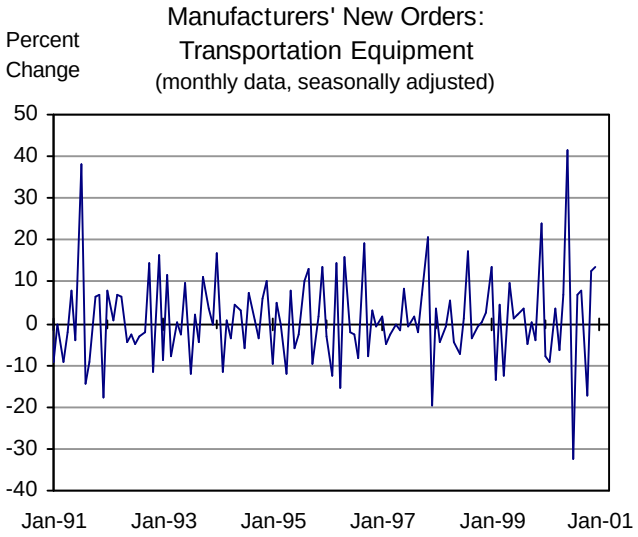
Month to month changes in factory orders may affect demand for transportation services, including both domestic and international transportation of parts and other manufacturing inputs.

NOTE: New orders, as reported in the monthly Manufacturers' Shipments, Inventories, and Orders (M3) survey conducted by the U.S. Census Bureau, are net of order cancellations and include orders received and filled during the month as well as orders received for future delivery. Orders are defined to include those supported by binding legal documents such as signed contracts, letters of award, or letters of intent, although in some industries this definition may not be strictly applicable. See more details at http://www.census.gov/indicator/www/m3/m3desc.htm.

Manufacturers' New Orders	Nov-00	Dec-00
Total manufacturing (billions of dollars)	378.45	382.52
Percent change from previous month	1.94	1.08

SOURCE: U.S. Department of Commerce, Bureau of the Census, available at: http://www.census.gov/indicator/www/m3/prel/index.htm.



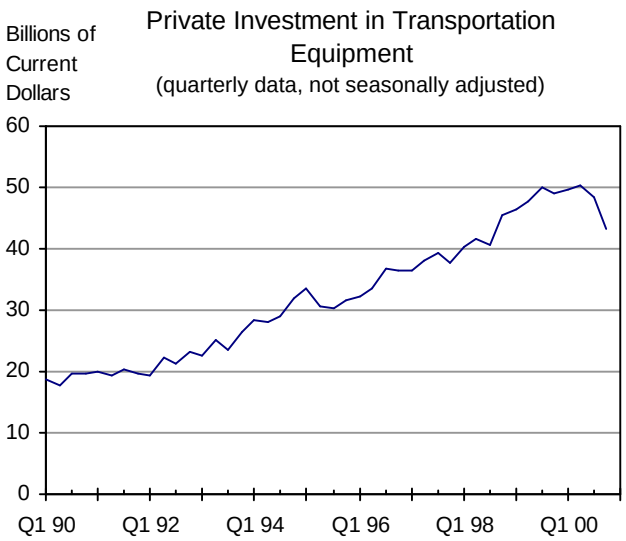


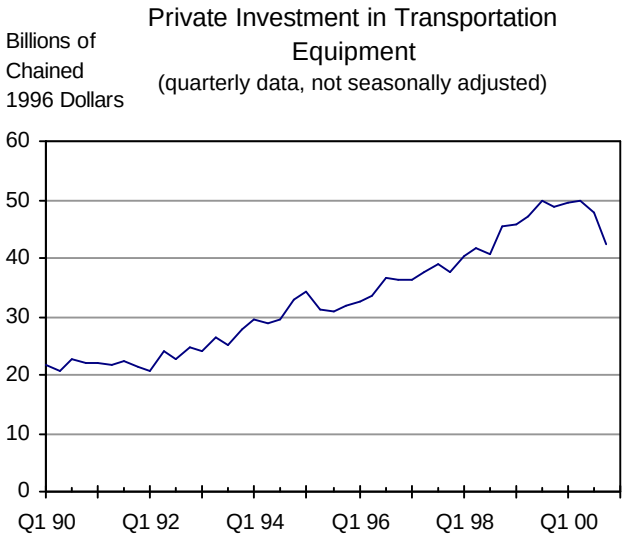
New orders for transportation equipment

Month-to-month changes in new orders for transportation equipment indicate the level of investment in transportation and may indicate the industry outlook for transportation services. There can be a substantial time lag between ordering and delivery of equipment such as commercial airplanes and ships. New orders refer to orders placed with domestic producers of equipment.

Manufacturers' New Orders	Nov-00	Dec-00
Transportation equipment (billions of dollars)	49.57	56.35
Percent change from previous month	12.40	13.69

SOURCE: U.S. Department of Commerce, Bureau of the Census, available at: http://www.census.gov/indicator/www/m3/prel/index.htm.





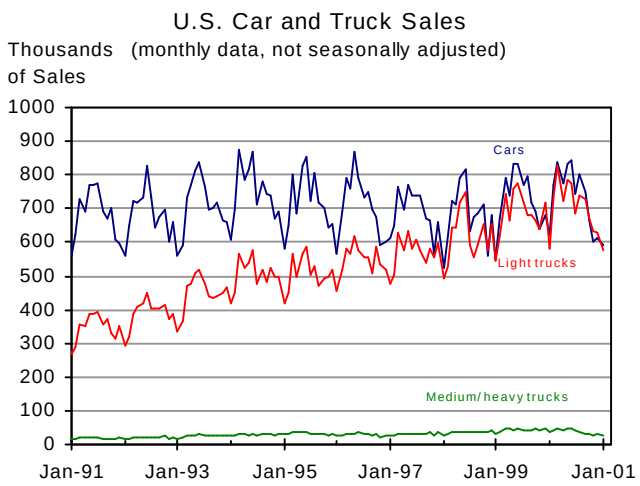
Business investment in transportation equipment

Private investment indicates the level of demand anticipated by industry; therefore, it can be considered a leading indicator for transportation capacity and supply. The data cover both domestically produced and imported equipment.

Private Investment in Transportation	Q4 99	Q4 00
Current dollars	49.1	43.1
Percent change from previous quarter	7.79	-12.32
Chained 1996 dollars	49.0	42.5
Percent change from previous quarter	7.87	-13.32

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics estimates based on U.S. Department of Commerce, Bureau of Economic Analysis, National Industry and Product Accounts data.



Retail Sales of Motor Vehicles

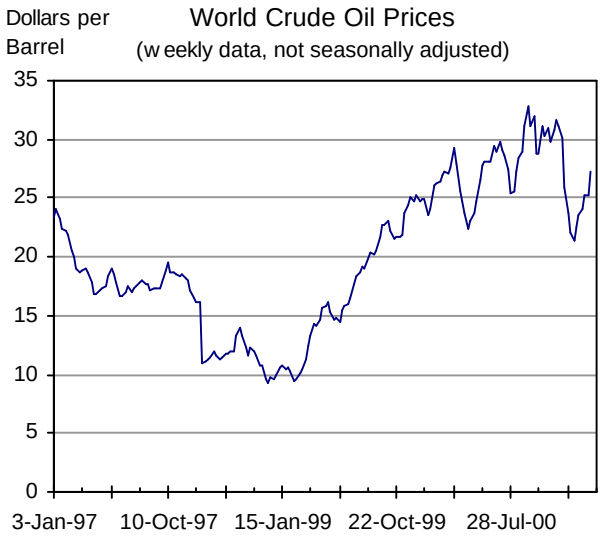
Car and truck sales can be seen as an indicator of future demands to be placed on transportation infrastructure. Trends in sales for particular types of vehicles may also have implications for safety, energy usage, air pollution, and other matters. For example, the sale of light trucks has grown to almost match the level of car sales in recent years.

NOTE: Light trucks include pick up trucks, sport utility vehicles, vans, and mini-vans.

U.S. Car and Truck Sales	Jan-00	Jan-01
Cars	621,790	592,244
Percent change from previous month	13.62	-4.75
Light trucks	582,938	576,145
Percent change from previous month	7.27	-1.17
Medium/heavy trucks	34,500	27,954
Percent change from previous month	4.69	-18.97

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: Lisa Smith, Ward's AutoInfoBank, 3000 Town Center Drive, Southfield, Michigan 48075.

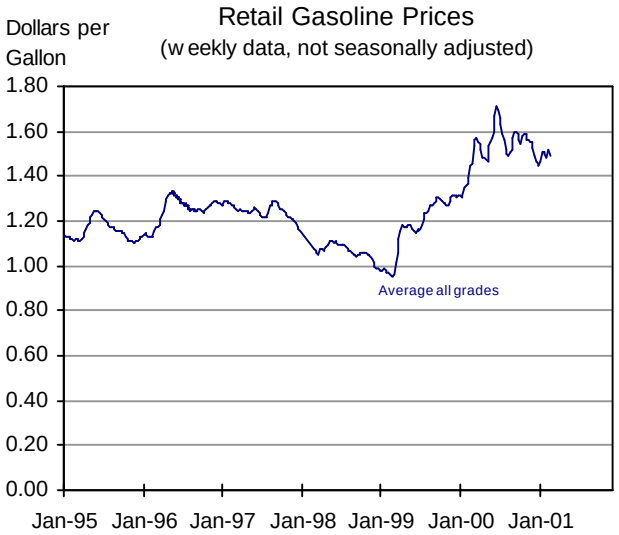


World crude oil prices

The world price of crude oil is the most important factor influencing domestic motor fuel prices, since oil imports make up more than half of the U.S. oil supply. Motor fuel prices, in turn, directly affect the cost of transportation. Increases in transportation costs caused by higher world crude oil prices are pure additional costs in the sense that U.S. citizens do not generally benefit.

World Crude Oil	2-Feb-01	9-Feb-01
Price (dollars per barrel)	25.18	27.33
Percent change from the previous week	-0.08	8.54

SOURCE: U.S. Department of Energy, Energy Information Administration, Crude Oil Watch, as of February 14, 2001, available at: http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/crude_watch/current/pdf/crude.pdf



Motor fuel prices

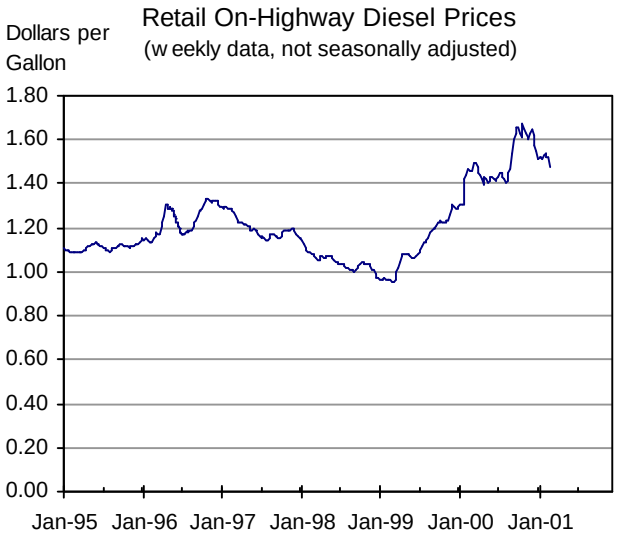
Motor fuel prices are an important cost component of highway transportation. Changes in motor fuel prices impact the behavior of both producers and consumers, and affect the demand for transportation in terms of level and modal mix.

In the United States, motor gasoline prices follow world crude oil prices more closely than motor diesel prices. Changes in motor fuel prices affect the profit margin of transportation firms, particularly trucking firms.

There are regional differences in motor fuel prices, as the following maps illustrate.

Retail Gas Prices	12-Feb-01	19-Feb-01
Average all grades (dollars per gallon)	1.515	1.489
Percent change from previous week	2.16	-1.72

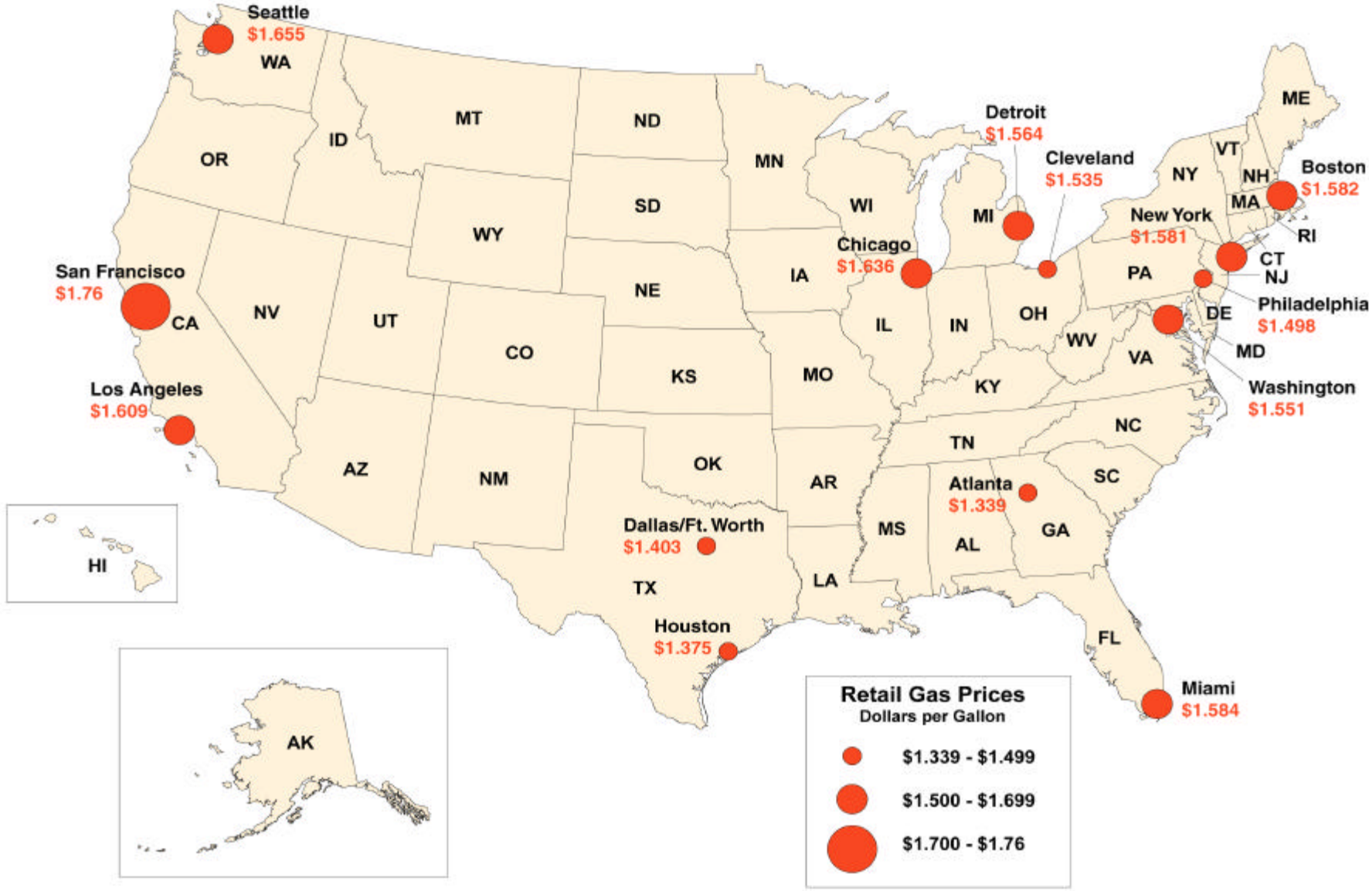
SOURCE: U.S. Department of Energy, Energy Information Administration, Weekly Retail Gasoline Prices, as of February 20, 2001, available at: http://www.eia.doe.gov/oil_gas/petroleum



Retail On-Highway Diesel Prices	12-Feb-01	19-Feb-01
Retail on-highway diesel prices (dollars per gallon)	1.518	1.480
Percent change from previous week	-0.13	-2.50

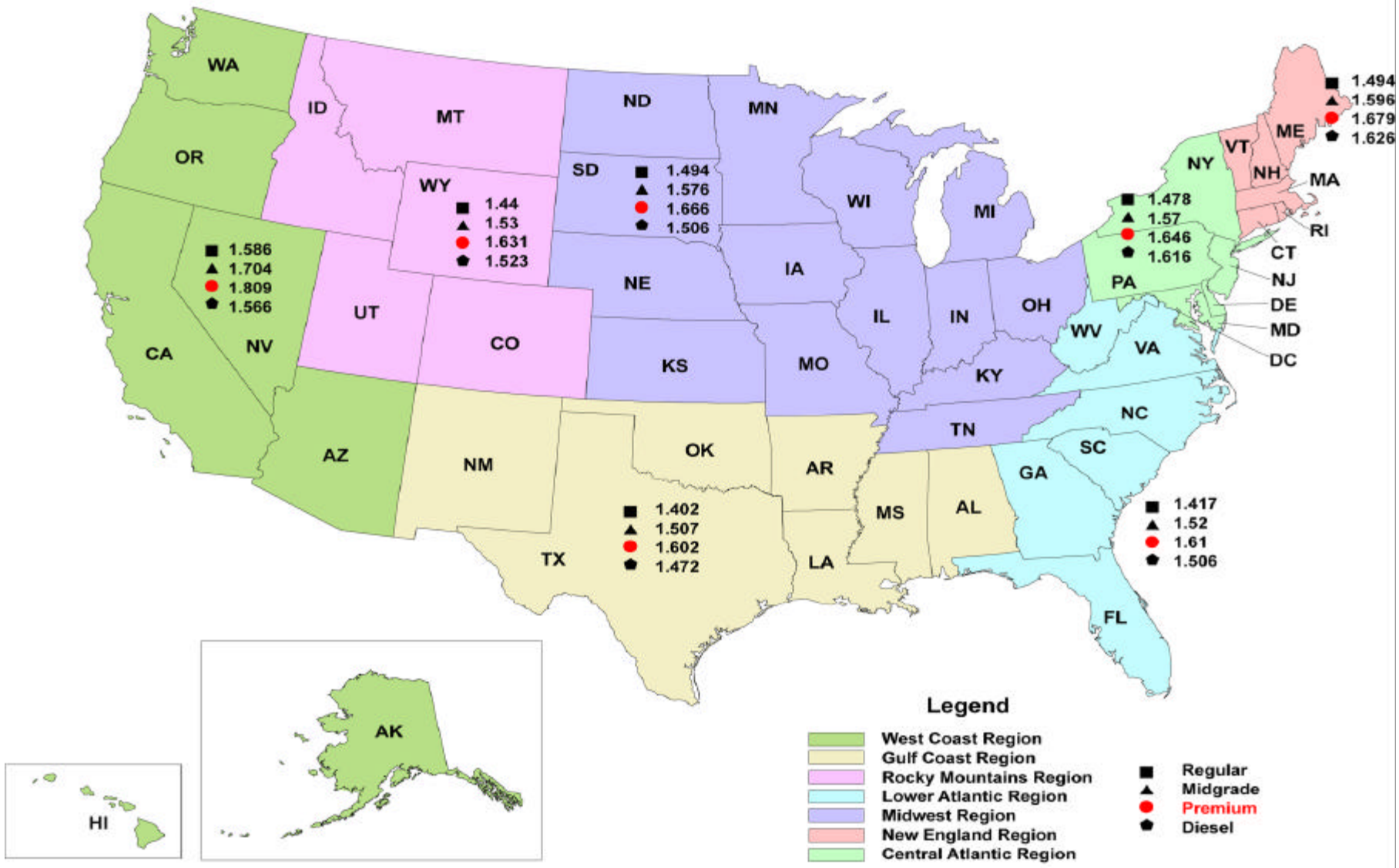
SOURCE: U.S. Department of Energy, Energy Information Administration, Weekly On-Highway Diesel Prices , as of February 20, 2001, available at: http://www.eia.doe.gov/oil_gas/petroleum.

Retail Gasoline Prices of Selected Metropolitan Areas, February 2001

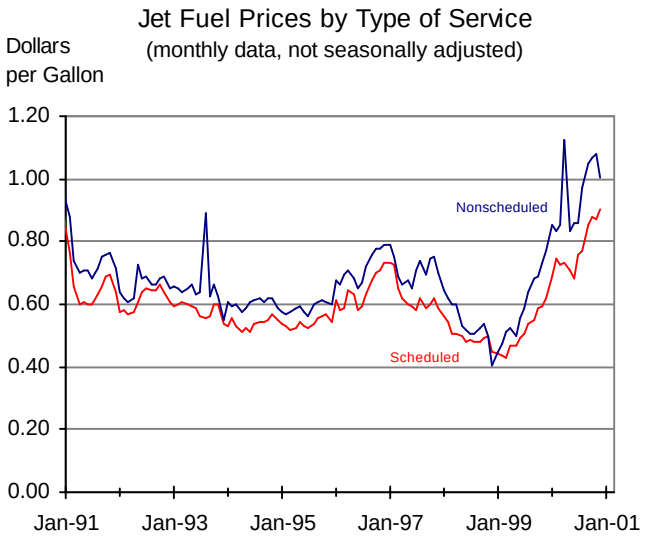


SOURCE: U.S Department of Labor, Bureau of Labor Statistics, "Price & Living Conditions: Average Price Data." http://www.bls.gov/sahome.html.

Regional Retail Motor Fuel Prices as of February 12, 2001



SOURCE: U.S. Department of Energy, Energy Information Administration, "Retail Gasoline Prices" and "On-Highway Diesel Prices."
Internet site: http://www.eia.doe.gov/oil_gas/petroleum/special/gasoline_update/market_summary.html



Domestic unit prices for airline jet fuel

Jet fuel prices reported to the Bureau of Transportation Statistics differ from producer prices. Reports to BTS show the cost per gallon of fuel used by an airline during the month rather than the price charged by a producer on a single day. Fuel costs for scheduled airline services reflect contractual and storage advantages available to large buyers, while fuel costs for nonscheduled airline services reflect economic conditions for smaller buyers.

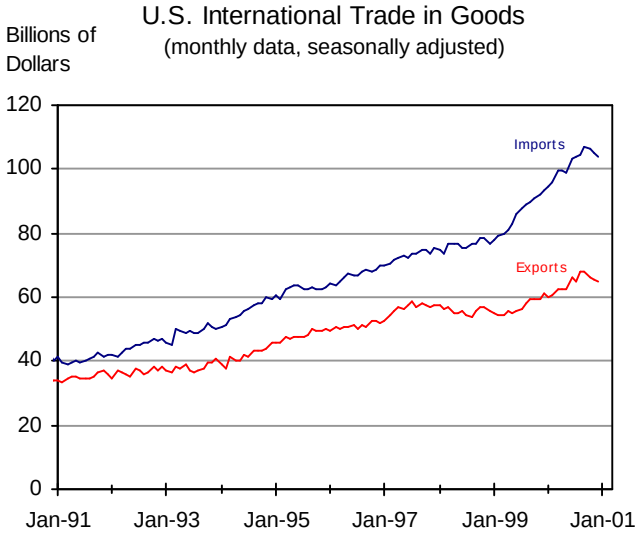
Current Dollars per Gallon	Dec-99	Dec-00
For scheduled airlines	0.617	0.902
Percent change from same month previous year	37.67	46.21
For nonscheduled airlines	0.771	1.004
Percent change from same month previous year	91.23	30.20

SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics.

NOTES: The current value is compared to the value from the same period in the previous year to account for seasonality.

Data for September 2000 to December 2000 are preliminary due to late reports by carriers.

U.S. International Trade in Goods
(monthly data, seasonally adjusted)



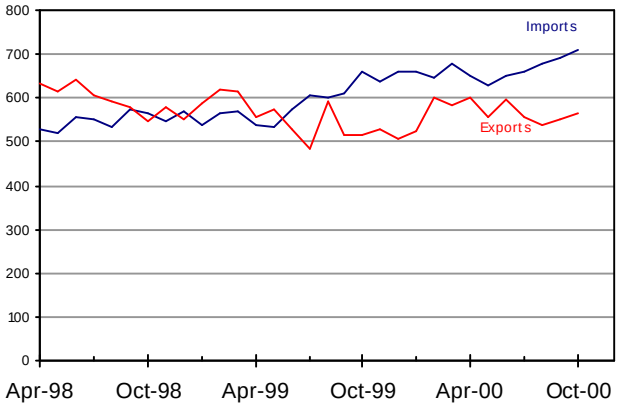
Value of U.S. imports and exports

International trade represents a growing share of the U.S. economy. Changes in the level of both imports and exports affect the level of demand for transportation services. The value of U.S. imports historically have been higher than the value of U.S. exports, but the gap has widened recently.

U.S. International Trade In Goods	Nov-00	Dec-00
Exports (millions of dollars)	104,973	104,101
Precent change from previous month	-1.23	-0.83
Imports (millions of dollars)	65,848	64,925
Precent change from previous month	-0.72	-1.40

SOURCE: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division data, available at: http://www.census.gov/foreign-trade/www/statistics.html.

U.S. International Waterborne Commerce, Imports and Exports
(monthly data, not seasonally adjusted)



Value per metric ton of U.S. waterborne exports and imports

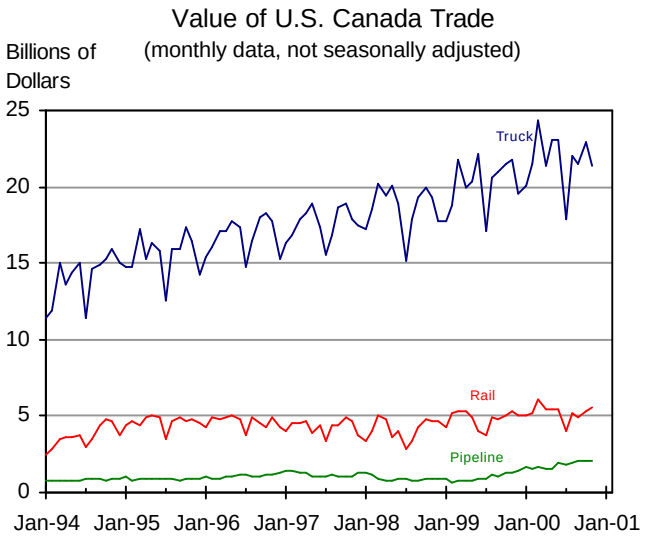
Approximately 40 percent by value (75 percent in terms of tonnage) of cargo carried in U.S. foreign trade is carried on the water. U.S. waterborne exports are typically lower in value and tonnage than U.S. waterborne imports. Growth in containerized imports helps explain growth in value per metric ton of imports. Manufactured products constitute a high portion of container shipments.

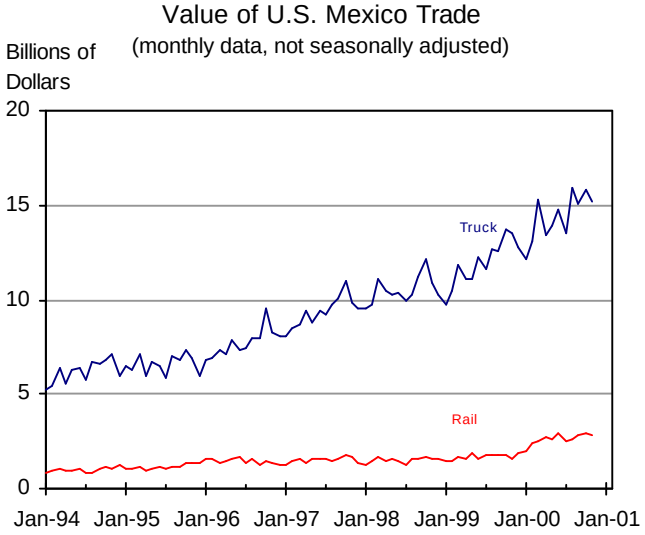
NOTE: Data reported prior to the 3rd quarter of 1998 were collected and reported by the U.S. Department of Commerce and may not be completely comparable to data reported by the Maritime Administration.

Value Per Metric Ton	Oct-99	Oct-00
Imports	660	710
Percent change from same month previous year	16.54	7.67
Exports	517	567
Percent change from same month previous year	-5.55	9.64

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, Maritime Administration, Waterborne Databank, and U.S. Department of Commerce, Bureau of Census, Foreign Trade Division, U.S. Waterborne Exports and General Imports, various issues, available at http://www.marad.dot.gov/statistics/usfwts/index.html.





U.S. surface trade with Canada and Mexico

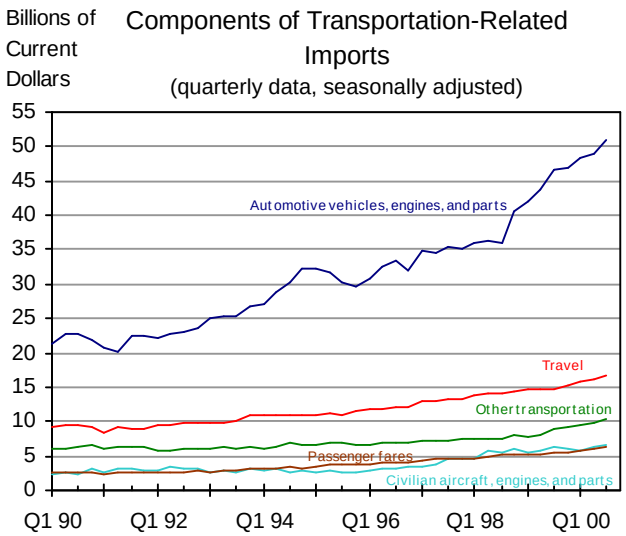
Surface freight is useful in monitoring the value and modal patterns of trade with Canada and Mexico, our North American Free Trade Agreement (NAFTA) partners. Canada is our largest trading partner, while Mexico now ranks second. Surface modes include not only truck, rail, and pipeline (shown here), but also government mail and other miscellaneous modes.

U.S. - Canada Trade	Nov-99	Nov-00
Truck (millions of dollars)	21,767	21,422
Percent change from same month previous year	13.04	-1.58
Rail (millions of dollars)	5,291	5,633
Percent change from same month previous year	11.96	6.46
Pipeline (millions of dollars)	1,347	2,017
Percent change from same month previous year	49.15	49.70

U.S. - Mexico Trade	Nov-99	Nov-00
Truck (millions of dollars)	13,554	15,191
Percent change from same month previous year	24.56	12.07
Rail (millions of dollars)	1,617	2,800
Percent change from same month previous year	2.12	73.09
Pipeline (millions of dollars)	13	69
Percent change from same month previous year	56.24	424.21

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: Data obtained from the U.S. Department of Commerce, Census Bureau by the U.S. Department of Transportation Bureau of Transportation Statistics, Transborder Surface Freight Dataset, available at: http://www.bts.gov/ntda/tbscd/prod.html.



Value of transportation-related imports

The transportation sector's trade balance, has been negative for many years. The strong growth of imports, together with much slower growth of exports, have increased the transportation-related trade deficit.

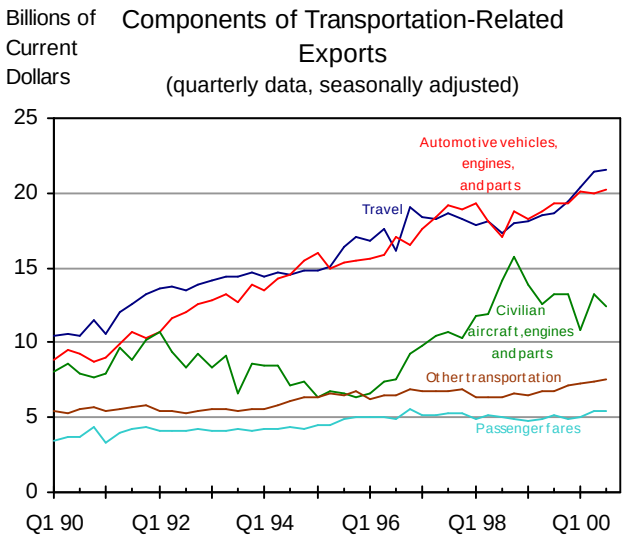
NOTE: "Other transportation" imports include payments for freight transportation services and port services.

Passenger fares include international transportation fares, particularly, air fares and ocean liner fares.

Travel includes intercity and local fares within a country, hotel and restaurant, admission fees, and souvenir expenditures.

Imports	Q2 00	Q3 00
Transportation-related Total (billions of dollars)	87.0	90.9
Percent change from previous quarter	1.5	4.6
Automotive & Parts (billions of dollars)	48.9	50.9
Percent change from previous quarter	1.1	4.1
Travel (billions of dollars)	16.0	16.7
Percent change from previous quarter	1.3	4.1
Other (billions of dollars)	9.9	10.5
Percent change from previous quarter	3.3	5.7
Civilian Aircraft & Parts (billions of dollars)	6.2	6.7
Percent change from previous quarter	7.3	8.0
Passenger Fares (billions of dollars)	5.9	6.2
Percent change from previous quarter	2.9	4.4

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, January 2001.



Value of transportation-related exports

Transportation-related exports contribute to U.S. GDP and employment, which help retain the U.S. industrial base.

NOTE: "Other transportation" exports include payments for freight transportation services and port services.

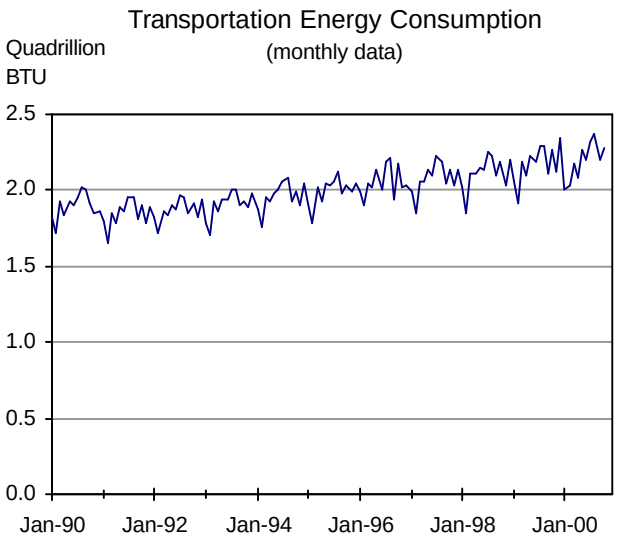
Passenger fares include international transportation fares, particularly, air fares and ocean liner fares.

Travel includes intercity and local fares within a country, hotel and restaurant, admission fees, and souvenir expenditures.

Exports	Q2 00	Q3 00
Transportation-related Total (billions of dollars)	67.4	67.4
Percent change from previous quarter	5.5	0.0
Travel (billions of dollars)	21.4	21.6
Percent change from previous quarter	4.7	1.0
Automotive & parts (billions of dollars)	20.0	20.2
Percent change from previous quarter	-0.3	0.9
Civilian Aircraft & Parts (billions of dollars)	13.2	12.5
Percent change from previous quarter	21.1	-5.3
Other (billions of dollars)	7.4	7.6
Percent change from previous quarter	1.4	2.7
Passenger Fares (billions of dollars)	5.4	5.5
Percent change from previous quarter	6.5	1.7

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, January 2001, NIPA Table 4.3.

Human and Natural Environment



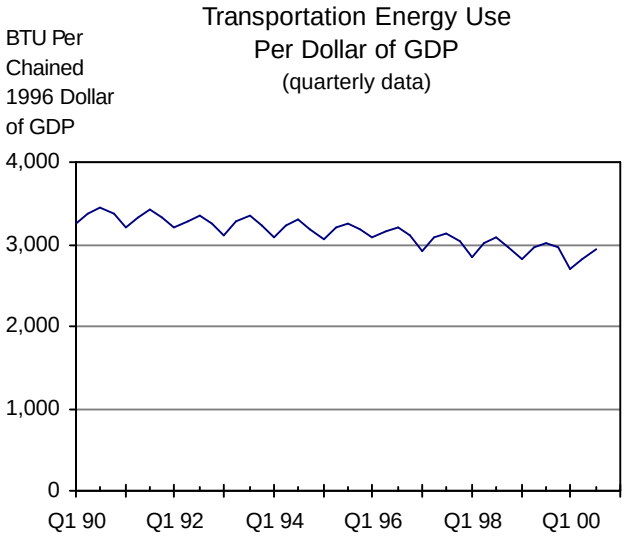
Transportation energy use

Transportation accounts for about 28 percent of U.S. energy consumption. Petroleum accounts for nearly all (about 97 percent) of the transportation sector's energy use. Petroleum is a major component of transportation costs, and its usage affects the environment. Because more than half of the U.S. petroleum supply is imported, there are also national security concerns for assuring petroleum supplies.

Transportation Energy Consumption	Oct-99	Oct-00
Quadrillion BTU	2.262	2.276
Percent change from same month previous year	3.38	0.62

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Energy, Energy Information Administration, *Monthly Energy Review*, January 2001, available at: http://www.eia.doe.gov/mer.



Transportation energy use per dollar of GDP

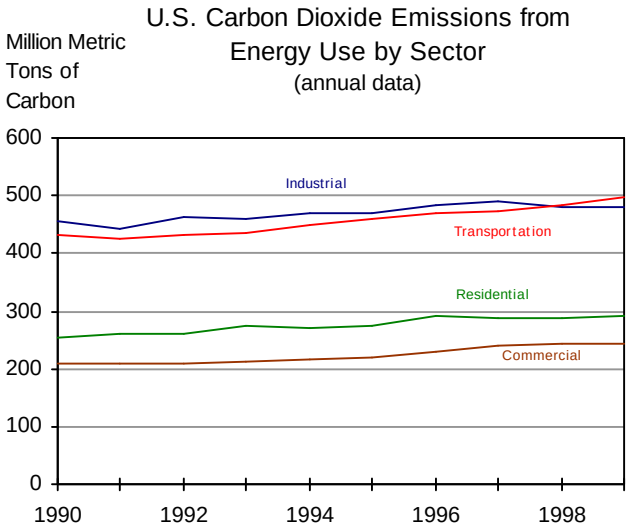
This indicator shows the level of energy use for transportation with respect to production of GDP and the levels of personal consumption in the United States over time. Transportation energy use reflects the seasonality of personal travel.

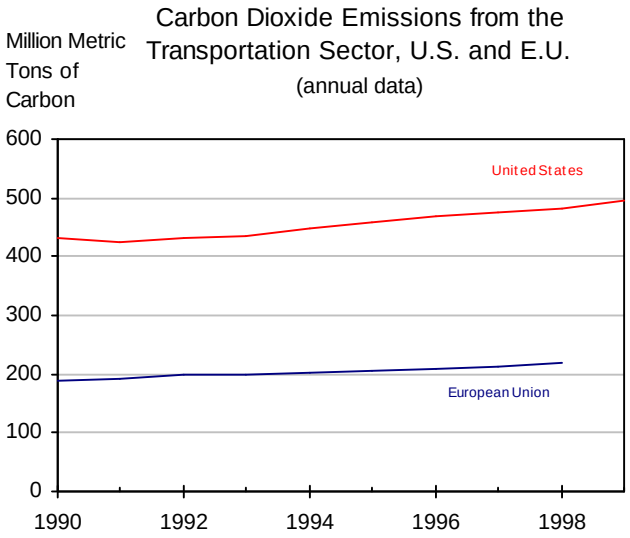
BTU - British Thermal Unit
The average heat content of motor gasoline is 129,024 BTU per gallon. One quadrillion BTU is equivalent to 7.75 billion gallons of motor gasoline.

Transportation Energy Use Per $ of GDP	Q3 99	Q3 00
Thousand BTU per Dollar of GDP	3,005	2,932
Percent change from same quarter previous year	-2.38	-2.41

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Energy, Energy Information Administration, *Monthly Energy Review*, January 2001, available at: http://www.eia.doe.gov/mer.





Transportation and other sectors' carbon dioxide emissions

Carbon dioxide is a major greenhouse gas emitted from the burning of fossil fuels.

The transportation sector surpassed the industrial sector's carbon dioxide emissions for the first time in 1998. Historically, the industrial sector was the largest emitter of carbon dioxide.

Transportation carbon dioxide emissions in the European Union and the United States have been rising since 1990.

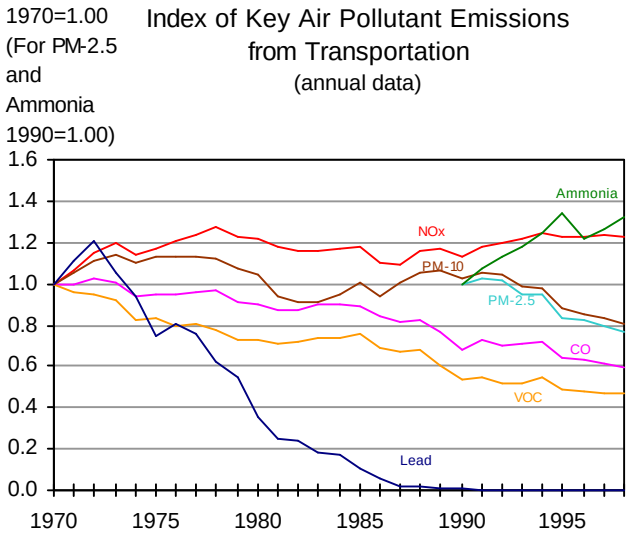
MMTC = million metric tons of carbon
Tons of carbon can be converted to tons of carbon dioxide by multiplying by 3.667.

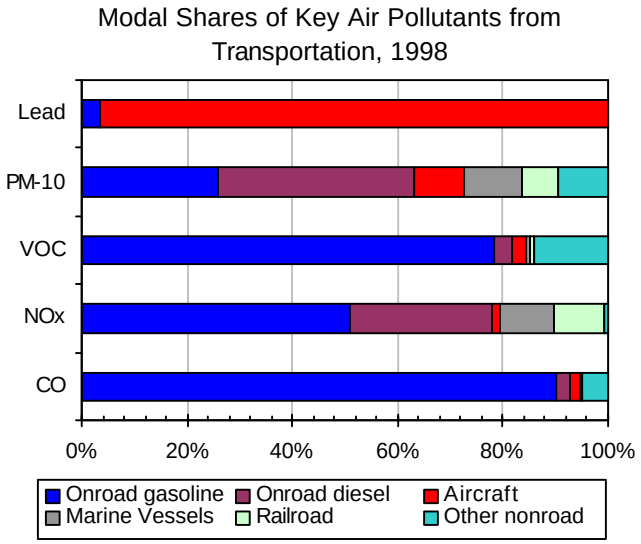
NOTE: The European Union consists of 15 countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and the United Kingdom.

U.S. Carbon Dioxide Emissions	1998	1999
Transportation (MMTC)	482	496
Percent change from previous year	1.69	2.91
Industrial (MMTC)	480	481
Percent change from previous year	-2.04	0.36
Residential (MMTC)	289	290
Percent change from previous year	0.00	0.35
Commercial (MMTC)	244	244
Percent change from previous year	1.24	0.00

SOURCE: U.S. Department of Energy, Energy Information Administration, *Emissions of Greenhouse Gases in the United States, 1999*. Available at: http://www.eia.doe.gov/env/env_pub.html.

EU numbers: Personal communication with the European Environment Agency.





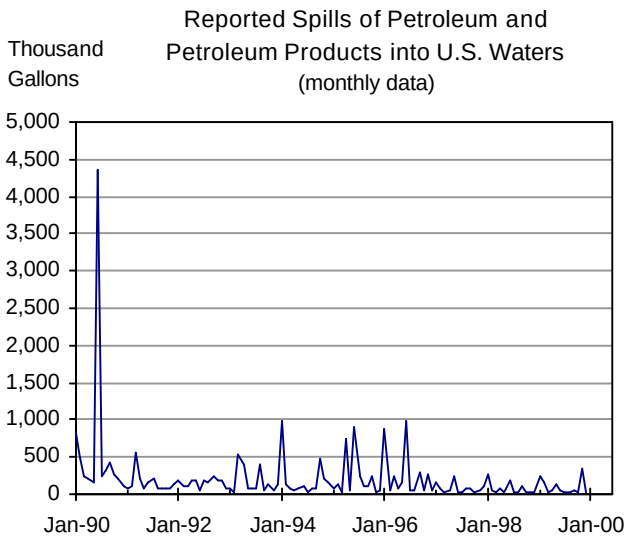
Air pollutants from transportation

Despite rapid growth in vehicle use over the past two decades, emissions of carbon monoxide (CO) and volatile organic compounds (VOC) have declined, and lead emissions have been almost eliminated, leading to improved air quality. There have been reductions in particulate emissions (PM) at the 10 micron classification. Only emissions of nitrogen oxides (NO_x) remain above 1970 levels. (Ammonia and PM-2.5 were added to the list of regulated pollutants recently.)

With the exception of lead, onroad vehicles contribute the largest share of air pollutants among all modes.

Thousands of Short Tons of Transportation Air Emissions	1997	1998
Carbon monoxide (CO)	55,437	54,170
Oxides of nitrogen (NOx)	10,077	9,975
Volatile organic compounds (VOC)	6,513	6,510
Particulate matter < 10 microns (PM-10)	420	405
Particulate matter < 2.5 microns (PM-2.5)	336	323
Ammonia	250	260
Lead	0.5	0.5

SOURCE: U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards (OAQPS). 1998a. *National Air Pollutant Emission Trends, Update: 1970-1997* (Research Triangle Park, NC: December 1998).



NOTE: The spike in 1990 was caused by one tanker spill in the Gulf of Mexico.

Crude oil and petroleum products spills in U.S. waters

Crude petroleum and petroleum products spills are costly to the environment and to society. Major oil spills are infrequent but can have large adverse impacts. Between 1995 and 1999, transportation was responsible for roughly 72 percent of the total gallons reported spilled. The remainder is from fixed facilities on and off shore; however, many of these facilities (such as marinas and ports) are transportation-related.

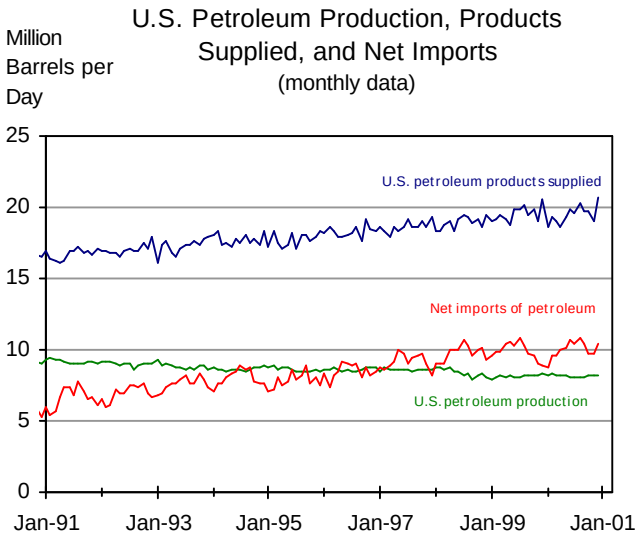
Data are only for reported spills. Unreported spills (such as from improper disposal of used motor oil into storm drains) also contribute to oil pollution, but the total volume of these spills is not known.

NOTE: Annual data from 1995 to 1999 were used to calculate the average percentage of transportation-related spills.

Oil Spills	Dec-98	Dec-99
Gallons spilled	15,461	26,796
Percent change from previous year	-83.44	73.31

SOURCE: U.S. Coast Guard, Annual Data and Graphics for Oil Spills (1969-1999), available at: http://www.uscg.mil/hq/g-m/nmc/response/stats/ac.htm.

National Security



U.S. dependence on oil imports

The United States now imports more petroleum than it produces domestically. U.S. dependence on foreign sources for a product of such critical importance to the U.S. economy and society has prompted national security concerns.

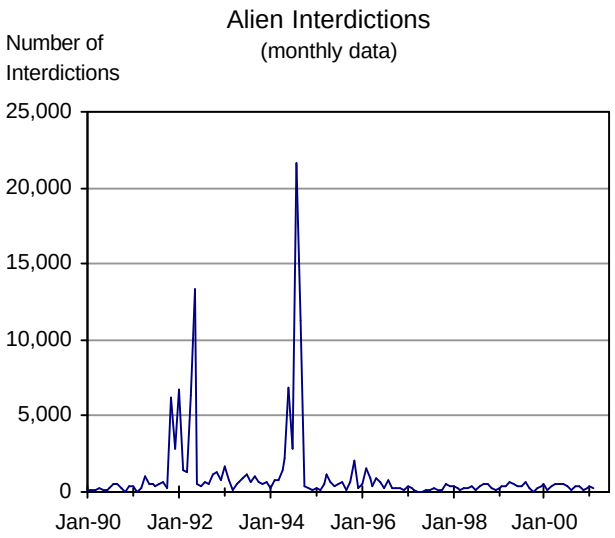
NOTE: Petroleum products supplied is a proxy for consumption.

U.S. Petroleum Products Supplied	Nov-00	Dec-00
Total (thousand barrels per day)	19,064	20,742
Percent change from previous month	-3.23	8.80

Net Petroleum Imports	Nov-00	Dec-00
Total (thousand barrels per day)	9,749	10,433
Percent change from previous month	0.24	7.02

U.S. Petroleum Production	Nov-00	Dec-00
Total (thousand barrels per day)	8,147	8,220
Percent change from previous month	-0.20	0.90

SOURCE: U.S. Department of Energy, Energy Information Administration, *Monthly Energy Review*. Available at: http://www.eia.doe.gov/mer.



Interdictions of illegal aliens

In recent years, most interdictions have involved people from Haiti, the People's Republic of China (PRC), the Dominican Republic, and Cuba. Recently, many interdictions have occurred in the Guam region. Guam is a gateway to the continental U.S. from the PRC.

NOTE: In May 1992, there were 13,103 Haitian interdictions. In August 1994, there were 21,300 Cuban interdictions.

Interdiction: The interception and stopping of illegal aliens attempting to enter the United States (in this case by water or air).

Alien Interdictions	Feb-00	Feb-01
Total	160	284
Percent change from previous year	-61.63	77.50

NOTE: The current value is compared to the value from the same period in the previous year to account for seasonality.

SOURCE: U.S. Department of Transportation, U.S. Coast Guard, Office of Law Enforcement, available at: http://www.uscg.mil/hq/g-o/g-opl/mle/amiostats1.htm.