

Transportation

This section presents data on civil air transportation, both passenger and cargo, and on water transportation, including inland waterways, oceanborne commerce, the merchant marine, cargo, and vessel tonnages.

This section also presents statistics on revenues, passenger and freight traffic volume, and employment in various revenue-producing modes of the transportation industry, including motor vehicles, trains, and pipelines. Data are also presented on highway mileage and finances, motor vehicle travel, accidents, and registrations; and characteristics of public transit, railroads, and pipelines. Data from the 2001 National Household Travel Survey are now included in Section 26.

Principal sources of air and water transportation data are the annual *National Transportation Statistics*, issued by the U.S. Bureau of Transportation Statistics; the *Annual Report* issued by the Air Transport Association of America, Washington, DC; and the annual *Waterborne Commerce of the United States* issued by the Corps of Engineers of the Department of the Army. In addition, the U.S. Census Bureau in its commodity flow survey (part of the census of transportation, taken every 5 years through 2002, for years ending in "2" and "7") provides data on the type, weight, and value of commodities shipped by manufacturing establishments in the United States, by means of transportation, origin, and destination. The latest reports for 2002 are part of the 2002 Economic Census. This census was conducted in accordance with the 2002 North American Industry Classification System (NAICS). See text, Section 15, Business Enterprise, for a discussion of the 2002 Economic Census and NAICS.

The principal compiler of data on public roads and on operation of motor vehicles is the U.S. Department of Transportation's

(DOT) Federal Highway Administration (FHWA). These data appear in FHWA's annual *Highway Statistics* and other publications.

The U.S. National Highway Traffic Safety Administration issues data on traffic accident deaths and death rates in two annual reports: the *Fact Book* and the *Fatal Accident Reporting System Annual Report*. DOT's Federal Railroad Administration presents data on accidents involving railroads in its annual *Accident/Incident Bulletin*, and the *Rail-Highway Crossing Accident/Incident and Inventory Bulletin*.

Data are also presented in many nongovernment publications. Among them are the weekly and annual *Cars of Revenue Freight Loaded* and the annual *Yearbook of Railroad Facts*, both published by the Association of American Railroads, Washington, DC; *Transit Fact Book*, containing electric railway and motorbus statistics, published annually by the American Public Transit Association, Washington, DC; and *Injury Facts*, issued by the National Safety Council, Chicago, IL.

Civil aviation—Federal promotion and regulation of civil aviation have been carried out by the FAA and the Civil Aeronautics Board (CAB). The CAB promoted and regulated the civil air transportation industry within the United States and between the United States and foreign countries. The Board granted licenses to provide air transportation service, approved or disapproved proposed rates and fares, and approved or disapproved proposed agreements and corporate relationships involving air carriers. In December 1984, the CAB ceased to exist as an agency. Some of its functions were transferred to the Department of Transportation (DOT), as outlined below. The responsibility for investigation of aviation accidents resides with the National Transportation Safety Board.

The Office of the Secretary, DOT aviation activities include: negotiation of international air transportation rights, selection of U.S. air carriers to serve capacity-controlled international markets, oversight of international rates and fares, maintenance of essential air service to small communities, and consumer affairs. DOT's Bureau of Transportation Statistics (BTS) handles aviation information functions formerly assigned to CAB. Prior to BTS, the Research and Special Programs Administration handled these functions.

The principal activities of the FAA include: the promotion of air safety; controlling the use of navigable airspace; prescribing regulations dealing with the competency of airmen, airworthiness of aircraft and air traffic control; operation of air route traffic control centers, airport traffic control towers, and flight service stations; the design, construction, maintenance, and inspection of navigation, traffic control, and communications equipment; and the development of general aviation.

The CAB published monthly and quarterly financial and traffic statistical data for the certificated route air carriers. BTS continues these publications, including both certificated and noncertificated (commuter) air carriers. The FAA annually publishes data on the use of airway facilities; data related to the location of airmen, aircraft, and airports; the volume of activity in the field of nonair carrier (general aviation) flying; and aircraft production and registration.

General aviation comprises all civil flying (including such commercial operations as small demand air taxis, agriculture application, powerline patrol, etc.) but excludes certificated route air carriers, supplemental operators, large-aircraft commercial operators, and commuter airlines.

Air carriers and service—The CAB previously issued “certificates of public convenience and necessity” under Section 401 of the Federal Aviation Act of 1958 for scheduled and nonscheduled (charter) passenger services and cargo services. It also issued certificates under Section 418 of the Act to cargo air carriers for domestic all-cargo service only. The DOT Office

of the Secretary now issues the certificates under a “fit, willing, and able” test of air carrier operations. Carriers operating only a 60-seat-or-less aircraft are given exemption authority to carry passengers, cargo, and mail in scheduled and nonscheduled service under Part 298 of the DOT (formerly CAB) regulations. Exemption authority carriers who offer scheduled passenger service to an essential air service point must meet the “fit, willing, and able” test.

Vessel shipments, entrances, and clearances—Shipments by dry cargo vessels comprise shipments on all types of watercraft, except tanker vessels; shipments by tanker vessels comprise all types of cargo, liquid and dry, carried by tanker vessels.

A vessel is reported as entered only at the first port which it enters in the United States, whether or not cargo is unloaded at that port. A vessel is reported as cleared only at the last port at which clearance is made to a foreign port, whether or not it takes on cargo. Army and Navy vessels entering or clearing without commercial cargo are not included in the figures.

Units of measurement—Cargo (or freight) tonnage and shipping weight both represent the gross weight of the cargo including the weight of containers, wrappings, crates, etc. However, shipping weight excludes lift and cargo vans and similar substantial outer containers. Other tonnage figures generally refer to stowing capacity of vessels, 100 cubic feet being called 1 ton. Gross tonnage comprises the space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers, or crew, with certain minor exceptions. Net or registered tonnage is the gross tonnage less the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. Substantially, it represents space available for cargo and passengers. The net tonnage capacity of a ship may bear little relation to weight of cargo. Deadweight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board)

to load line. It is, therefore, the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety.

Federal-aid highway systems—The Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991 eliminated the historical Federal-Aid Highway Systems and created the National Highway System (NHS) and other federal-aid highway categories. The final NHS was approved by Congress in December of 1995 under the National Highway System Designation Act.

Functional systems—Roads and streets are assigned to groups according to the character of service intended. The functional systems are (1) arterial highways that generally handle the long trips, (2) collector facilities that collect and disperse traffic between the arterials and the lower systems, and (3) local roads and streets that primarily serve direct access to residential areas, farms, and other local areas.

Regulatory bodies—The ICC, created by the U.S. Congress to regulate transportation in interstate commerce, has jurisdiction over railroads, trucking companies, bus lines, freight forwarders, water carriers, coal slurry pipelines, and transportation brokers. The Federal Energy Regulatory Commission is responsible for setting rates and charges for transportation and sale of natural gas and for establishing rates or charges for transportation.

Motor carriers—For 1960–73, Class I for-hire motor carriers of freight were classified by the ICC as those with \$1 million or more of gross annual operating revenue; 1974–79, the class minimum was \$3 million. Effective January 1, 1980, Class I carriers are those with \$5 million or more in revenue. For 1960–68, Class I motor carriers of passengers were classified by the ICC as those with \$200,000 or more of gross annual operating revenue; for 1969–76, as those with revenues of \$1 million or more; and since 1977, as those with \$3 million or more. Effective January 1, 1988, Class I motor carriers of passengers are those with \$5 million or more in operating revenues; Class II less than \$5 million in operating revenues.

Railroads—Railroad companies reporting to the ICC are divided into specific groups as follows: (1) regular line-haul (interstate) railroads (and their nonoperating subsidiaries), (2) switching and terminal railroads, (3) private railroads prior to 1964 (identified by ICC as “circular” because they reported on brief circulars), and (4) unofficial railroads, so designated when their reports are received too late for tabulation. For the most part, the last three groups are not included in the statistics shown here.

For years prior to 1978, Class I railroads were those with annual revenues of \$1 million or more for 1950–55; \$3 million or more for 1956–64; \$5 million or more for 1965–75; and \$10 million or more for 1976–77. In 1978, the classification became Class I, those having more than \$50 million gross annual operating revenue; Class II, from \$10 million to \$50 million; and Class III, less than \$10 million. Effective January 1, 1982, the ICC adopted a procedure to adjust the threshold for inflation by restating current revenues in constant 1978 dollars. In 1988, the criteria for Class I and Class II railroads were \$92.0 million and \$18.4 million, respectively. Also effective January 1, 1982, the ICC adopted a Carrier Classification Index Survey Form for carriers not filing annual report Form R-1 with the commission. Class II and Class III railroads are currently exempted from filing any financial report with the Commission. The form is used for reclassifying carriers.

The Surface Transportation Board (STB) was established pursuant to the ICC Termination Act of 1995, Pub. L. No. 104-88, 109 Stat. 803 (1995) (ICCTA), to assume certain of the regulatory functions that had been administered by the Interstate Commerce Commission. The Board has broad economic regulatory oversight of railroads, addressing such matters as rate reasonableness, car service and interchange, mergers and line acquisitions, line construction, and line abandonments (49 U.S.C. 10101-11908). Other ICC regulatory functions were either eliminated or transferred to the Federal Highway Administration or the Bureau of Transportation Statistics within DOT.

Class I Railroads are regulated by the STB and subject to the Uniform System of Accounts and required to file annual and periodic reports. Railroads are classified based on their annual operating revenues. The class to which a carrier belongs is determined by comparing its adjusted operating revenues for 3 consecutive years to the following scale: Class I, \$250 million or more; Class II, \$20 million to \$250 million; and Class III, \$0 to \$20 million.

Postal Service—The Postal Service provides mail processing and delivery services within the United States. The Postal Reorganization Act of 1970 created the Postal Service, effective July 1971, as an independent establishment of the Federal Executive Branch.

Revenue and cost analysis describes the Postal Service's system of attributing revenues and costs to classes of mail and

service. This system draws primarily upon probability sampling techniques to develop estimates of revenues, volumes, and weights, as well as costs by class of mail and special service. The costs attributed to classes of mail and special services are primarily incremental costs which vary in response to changes in volume; they account for roughly 60 percent of the total costs of the Postal Service. The balance represents "institutional costs." Statistics on revenues, volume of mail, and distribution of expenditures are presented in the Postal Service's annual report, *Cost and Revenue Analysis*, and its *Annual Report of the Postmaster General* and its annual *Comprehensive Statement on Postal Operations*.

Statistical reliability—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau data, see Appendix III.

Table 1040. Transportation-Related Components of U.S. Gross Domestic Product: 1995 to 2004

[In billions dollars (7,397.7 represents \$7,397,700,000,000), except percent]

Item	1995	2000	2001	2002	2003	2004	
CURRENT DOLLARS							
Total transportation-related final demand ¹	(NA)	1,089.5	1,103.9	1,106.4	1,156.9	1,227.7	
Total gross domestic product (GDP)	7,397.7	9,817.0	10,128.0	10,649.6	10,971.2	11,734.3	
Transportation as a percent of GDP	(NA)	11.1	10.9	10.4	10.5	10.5	
Personal consumption of transportation	594.6	853.5	872.3	882.2	928.5	979.1	
Motor vehicles and parts	266.7	386.5	407.9	429.3	439.1	441.8	
Gasoline and oil	120.2	175.7	171.6	164.5	192.6	230.4	
Transportation services	207.7	291.3	292.8	288.4	296.8	306.9	
Gross private domestic investment	(NA)	167.4	148.6	132.8	133.9	158.4	
Transportation structures	(NA)	6.6	6.9	6.5	6.0	6.5	
Transportation equipment	116.1	160.8	141.7	126.3	127.9	151.9	
Net exports of transportation-related goods and service	2	-43.6	-109.0	-108.2	-112.1	-125.6	-135.3
Exports (+)	132.4	179.0	174.3	175.5	174.4	195.1	
Civilian aircraft, engines, and parts	26.1	48.1	52.6	50.4	46.7	50.0	
Automotive vehicles, engines, and parts	61.3	80.4	75.4	78.9	80.7	89.3	
Passenger fares	18.9	20.7	17.9	17.0	15.7	18.9	
Other transportation	26.1	29.8	28.4	29.2	31.3	36.9	
Imports (-)	176.0	288.0	282.5	287.6	300.0	330.4	
Civilian aircraft, engines, and parts	10.7	26.4	31.4	25.5	24.1	24.3	
Automotive vehicles, engines, and parts	123.6	195.9	189.8	203.7	210.2	228.2	
Passenger fares	14.7	24.3	22.6	20.0	21.0	23.7	
Other transportation	27.0	41.4	38.7	38.4	44.7	54.2	
Government transportation-related purchases	133.8	177.6	191.2	203.5	220.1	225.5	
Federal purchases	16.1	19.2	21.1	26.4	30.6	29.7	
State and local purchases	109.3	149.4	160.3	166.6	173.3	179.2	
Defense-related purchases	4	8.4	9.0	10.5	16.2	16.6	
CHAINED (2000) DOLLARS							
Total transportation-related final demand ¹	(NA)	1,089.5	1,098.7	1,100.7	1,117.1	1,139.8	
Total gross domestic product (GDP)	8,031.7	9,817.0	9,890.7	10,048.8	10,320.6	10,755.7	
Transportation as a percent of GDP	(NA)	11.1	11.1	11.0	10.8	10.6	
Personal consumption of transportation	658.6	853.5	872.1	891.1	913.0	926.3	
Motor vehicles and parts	272.3	386.5	405.8	429.0	449.7	457.0	
Gasoline and oil	154.5	175.7	178.3	181.9	183.2	185.9	
Transportation services	231.8	291.3	288.0	280.2	280.1	283.4	
Gross private domestic investment	(NA)	167.4	149.4	132.1	128.6	144.4	
Transportation structures	(NA)	6.6	6.6	6.1	5.5	5.7	
Transportation equipment	120.6	160.8	142.8	126.0	123.1	138.7	
Net exports of transportation-related goods and service	2	-46.9	-109.0	-108.5	-114.5	-126.6	-132.9
Exports (+)	142.1	179.0	171.6	170.7	164.2	178.6	
Civilian aircraft, engines, and parts	30.3	48.1	49.9	46.5	41.5	42.6	
Automotive vehicles, engines, and parts	63.4	80.4	75.2	78.3	79.4	87.2	
Passenger fares	19.6	20.7	17.8	16.5	13.5	14.8	
Other transportation	28.8	29.8	28.7	29.4	29.8	34.0	
Imports (-)	189.0	288.0	280.1	285.2	290.8	311.5	
Civilian aircraft, engines, and parts	12.4	26.4	30.2	24.2	22.8	22.2	
Automotive vehicles, engines, and parts	126.6	195.9	189.9	203.3	208.6	222.7	
Passenger fares	17.3	24.3	20.7	17.4	17.9	20.6	
Other transportation	32.7	41.4	39.3	40.3	41.5	46.0	
Government transportation-related purchases	156.5	177.6	185.7	192.0	202.1	202.0	
Federal purchases	18.0	19.2	20.6	25.0	28.2	26.2	
State and local purchases	128.8	149.4	155.8	157.3	159.9	161.9	
Defense-related purchases	4	9.7	9.0	9.3	14.0	13.9	

NA Not available. ¹ Sum of total personal consumption of transportation, total gross private domestic investment, net exports of transportation-related goods and services, and total government transportation-related purchases. ² Sum of exports and imports. ³ Federal purchases and state and local purchases are the sum of consumption expenditures and gross investment. ⁴ Defense-related purchases are the sum of transportation of material and travel.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>.

Table 1041. Transportation System Mileage Within the U.S.: 1980 to 2004

[3,860 represents 3,860,000]

System	1980	1985	1990	1995	2000	2001	2002	2003	2004
Highway (1,000)	3,860	3,864	3,867	3,912	3,936	3,948	3,966	3,974	3,982
Class 1 rail	164,822	145,764	119,758	108,264	99,250	97,817	100,125	99,126	97,662
Amtrak	24,000	24,000	24,000	24,000	23,000	23,000	23,000	22,675	22,256
Transit:									
Commuter rail ¹	(X)	3,574	4,132	4,160	5,209	5,209	6,831	6,809	6,875
Heavy rail ²	(X)	1,293	1,351	1,458	1,558	1,572	1,572	1,597	1,596
Light rail ³	(X)	384	483	568	834	897	960	996	1,187
Navigable channels	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	(NA)
Oil pipeline ⁴	218,393	213,605	208,752	181,912	176,996	158,489	161,189	160,868	(NA)
Gas pipeline ⁵ (1,000)	1,052	1,119	1,189	1,278	1,369	1,374	1,411	1,424	1,462

NA Not available. X Not applicable. ¹ Also called metropolitan rail or regional rail. ² Also called metro, subway, rapid transit, or rapid rail. ³ Also called streetcar, tramway, or trolley. ⁴ Includes trunk and gathering lines for crude-oil pipeline. ⁵ Excludes service pipelines.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>.

Table 1042. U.S. Aircraft, Vehicles, and Other Conveyances: 1980 to 2004

[121,601 represents 121,601,000]

System	1980	1990	1995	1999	2000	2001	2002	2003	2004
Air:									
Air carrier ¹	3,808	6,083	7,411	8,228	8,055	8,497	8,194	8,176	8,186
General aviation ² (active fleet)	211,045	198,000	188,089	219,464	217,533	211,446	211,244	209,708	(NA)
Highway, registered vehicles (1,000):									
Passenger car	121,601	133,700	128,387	132,432	133,621	137,633	135,921	135,670	136,431
Motorcycle	5,694	4,259	3,897	4,152	4,346	4,903	5,004	5,370	5,781
Vans, pick-ups, SUVs	27,876	48,275	65,738	75,356	79,085	84,188	85,011	87,187	91,845
Trucks	5,791	6,196	6,719	7,791	8,023	7,858	7,927	7,757	8,171
Bus	529	627	686	729	746	750	761	777	795
Transit: ³									
Motor bus	59,411	58,714	67,107	74,228	75,013	76,075	76,190	77,328	(NA)
Light rail cars ⁴	1,013	913	999	1,297	1,577	1,366	1,445	1,482	(NA)
Heavy rail cars ⁵	9,641	10,419	10,157	10,306	10,591	10,718	10,718	10,754	(NA)
Trolley bus	823	832	885	859	951	600	600	672	(NA)
Commuter rail cars and locomotives	4,500	4,415	4,565	4,883	5,073	5,124	5,300	5,959	(NA)
Demand response	(X)	16,471	29,352	31,884	33,080	34,661	34,699	35,954	(NA)
Other ⁶	(NA)	1,197	2,809	5,059	5,208	5,727	6,330	6,990	(NA)
Rail:									
Class I, freight cars (1,000)	1,168	659	583	579	560	500	478	467	474
Class I, locomotive	28,094	18,835	18,812	20,256	20,028	19,745	20,506	20,774	22,015
Nonclass I freight cars	102,161	103,527	84,724	126,762	132,448	125,470	130,590	124,580	120,169
Car companies and shippers freight cars	440,552	449,832	550,717	662,934	688,194	688,806	691,329	687,337	693,978
Amtrak, passenger train car	2,128	1,863	1,722	1,992	1,894	2,084	2,896	1,623	1,211
Amtrak, locomotive	419	318	313	329	378	401	372	442	276
Water:									
Non-self-propelled vessels ⁷	31,662	31,209	31,360	33,387	33,152	33,042	32,381	31,335	(NA)
Self-propelled vessels ⁸	7,126	8,236	8,281	8,379	8,202	8,546	8,621	8,648	(NA)
Oceangoing steam and motor ships (1,000 gross tons and over)	849	635	512	470	461	454	443	416	412
Recreational boats (1,000)	8,578	10,997	11,735	12,738	12,782	12,876	12,854	12,795	12,781

NA Not available. X Not applicable. ¹ Air carrier aircraft are those carrying passengers or cargo for hire under 14 CFR 121 and 14 CFR 135. ² Includes air taxi aircraft. ³ 2003 data are preliminary. ⁴ Fixed rail streetcar or trolley, for example. ⁵ Metro, subway, or rapid transit, for example. ⁶ Includes aerial tramway, automated guideway transit, cablecar, ferry boat, inclined plane, monorail, and vanpool. ⁷ Includes dry-cargo barges, tank barges, and railroad-car floats. ⁸ Includes dry-cargo and/or passenger, offshore supply vessels, railroad-car ferries, tankers, and towboats.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>.

Table 1043. U.S. Freight Gateways: 2004

[In billions of dollars, except as indicated (2,286 represents \$2,286,000,000,000). For the top 50 gateways ranked by value of shipments. Excludes imports of less than \$1,250, exports less than \$2,500, and intransit shipments]

Port	Mode	Rank	Total trade	Exports	Imports	Exports as a percent of total
Total U.S. merchandise trade	(X)	(X)	2,286	817	1,470	35.7
Top 50 gateways	(X)	(X)	1,821	646	1,176	35.5
As a percent of total	(X)	(X)	79.7	79.1	80.0	(X)
JFK International Airport, NY	Air	1	125	53	73	42.0
Port of Los Angeles, CA	Water	2	121	16	105	13.5
Port of Long Beach, CA	Water	3	121	19	103	15.3
Port of Detroit, MI	Land	4	114	58	56	51.1
Port of New York, NY and NJ	Water	5	114	23	90	20.4
Port of Laredo, TX	Land	6	90	38	51	42.9
Los Angeles International Airport, CA	Air	7	69	34	35	49.3
Port of Buffalo-Niagara Falls, NY	Land	8	68	32	37	46.4
Port of Houston, TX	Water	9	66	29	37	44.0
Port of Huron, MI	Land	10	66	24	42	35.8
Chicago, IL	Air	11	65	25	40	38.6
San Francisco International Airport, CA	Air	12	55	24	30	44.5
Port of Charleston, SC	Water	13	47	15	31	32.9
Port of El Paso, TX	Land	14	43	18	24	42.9
Port of Norfolk Harbor, VA	Water	15	33	12	21	35.8
Port of Baltimore, MD	Water	16	31	7	24	22.0
Dallas-Fort Worth, TX	Air	17	31	15	17	46.7
New Orleans, LA	Air	18	30	15	15	50.6
Port of Seattle, WA	Water	19	30	7	23	22.6
Port of Tacoma, WA	Water	20	29	5	24	18.3
Port of Oakland, CA	Water	21	27	8	19	31.1
Port of Savannah, GA	Water	22	26	10	17	36.9
Anchorage, AK	Air	23	26	6	21	21.8
Miami International Airport, FL	Air	24	25	16	9	64.0
Atlanta, GA	Air	25	25	10	15	41.6
Cleveland, OH	Air	26	23	13	10	55.6
Port of Otay Mesa Station, CA	Land	27	22	9	13	40.2
Port of New Orleans, LA	Water	28	20	8	12	40.1
Port of Miami, FL	Water	29	18	8	11	41.5
Port of Beaumont, TX	Water	30	16	1	15	8.2
Port of Champlain-Rouses Pt., NY	Land	31	16	6	10	37.0
Port of Hidalgo, TX	Land	32	16	7	9	41.9
Newark, NJ	Air	33	15	3	12	22.3
Port of Blaine, WA	Land	34	14	6	8	44.3
Port of Morgan City, LA	Water	35	14	(Z)	14	1.1
Port of Jacksonville, FL	Water	36	14	5	9	33.0
Boston Logan Airport, MA	Air	37	13	8	5	61.3
Port of Portland, OR	Water	38	12	3	9	24.7
Port of Nogales, AZ	Land	39	12	4	8	35.2
Port of Corpus Christi, TX	Water	40	12	2	10	16.6
San Juan International Airport, PR	Air	41	12	6	6	51.3
Port of Port Everglades, FL	Water	42	12	5	7	41.2
Port of Philadelphia, PA	Water	43	11	1	10	12.1
Port of Alexandria Bay, NY	Land	44	11	4	7	39.2
Port of Pembina, ND	Land	45	11	6	5	54.2
Port of Brownsville-Cameron, TX	Land	46	11	6	5	51.8
Port of Calexico-East, CA	Land	47	10	4	6	43.4
Texas City, TX	Water	48	10	1	8	13.8
Philadelphia International Airport, PA	Air	49	9	5	4	55.6
Port of Sweetgrass, MT	Land	50	9	4	5	46.1

Z Less than \$500,000,000. X Not applicable.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>.

Table 1044. Transportation and Warehousing—Establishments, Revenue, Payroll, and Employees by Industry: 2002

[17,973 represents \$17,973,000,000. Data are preliminary. For establishments with payroll. Based on the 2002 Economic Censuses; See Appendix III]

Kind of business	2002 NAICS code ¹	Number of establishments	Revenue (mil. dol.)	Annual payroll (mil. dol.)	Paid employees (1,000)
Air transportation ²	481	3,847	17,973	3,549	85.9
Scheduled air transportation ²	4811	1,674	10,532	2,028	54.6
Nonscheduled air transportation	4812	2,173	7,441	1,522	31.3
Water transportation	483	1,924	23,124	3,032	65.3
Deep sea, coastal, and Great Lakes water transportation	4831	1,334	20,631	2,438	52.0
Inland water transportation	4832	590	2,493	594	13.3
Truck transportation	484	112,698	165,561	47,834	1,437.3
General freight trucking	4841	59,120	111,550	34,230	992.9
Specialized freight trucking	4842	53,578	54,011	13,603	444.3
Transit and ground passenger transportation ³	485	17,333	18,770	7,575	404.8
Urban transit systems	4851	1,234	3,603	2,047	65.6
Interurban and rural bus transportation	4852	360	769	231	9.2
Taxi and limousine service	4853	6,998	4,160	1,146	67.5
School and employee bus transportation	4854	4,407	5,901	2,570	175.7
Charter bus industry	4855	1,222	1,700	532	28.8
Pipeline transportation ³	486	2,512	27,641	3,083	46.6
Pipeline transportation of crude oil	4861	271	3,334	506	6.9
Pipeline transportation of natural gas	4862	1,701	19,968	2,120	32.5
Scenic and sightseeing transportation ³	487	2,493	1,773	500	22.1
Scenic and sightseeing transportation, land	4871	590	645	200	9.3
Scenic and sightseeing transportation, water	4872	1,726	964	267	11.6
Support activities for transportation ³	488	34,223	62,316	16,558	478.2
Support activities for air transportation	4881	4,972	13,151	3,961	132.7
Support activities for rail transportation	4882	840	2,068	745	21.6
Support activities for water transportation	4883	2,502	9,801	2,764	69.6
Support activities for road transportation	4884	8,000	4,153	1,360	56.3
Freight transportation arrangement	4885	16,570	31,040	7,086	175.9
Couriers and messengers	492	12,754	59,373	17,432	578.3
Couriers	4921	7,485	56,028	16,296	523.0
Local messengers and local delivery	4922	5,269	3,345	1,136	55.2
Warehousing and storage	493	12,637	17,925	18,689	639.2

¹ North American Industry Classification System, 2002; see text, Section 15. ² Excludes large certificated passenger carriers that do not report to the Office of Airline Information, U.S. Department of Transportation. ³ Includes other industries, not shown separately.

Source: U.S. Bureau of the Census, 2002 Economic Census Industry Series Reports, "Transportation and Warehousing." See Internet site <<http://www.census.gov/econ/census02/guide/INDRPT48.HTM>> (accessed 2 May 2005).

Table 1045. Employment and Earnings in Transportation and Warehousing by Industry: 1990 to 2005

[3,476 represents 3,476,000. Annual average of monthly figures. Earnings data for air, rail, and water transportation are not available. Based on Current Employment Statistics program; see Appendix III]

Industry	2002 NAICS code ¹	1990	1995	2000	2002	2003	2004	2005
		EMPLOYEES (1,000)						
Transportation and warehousing	48,49	3,476	3,838	4,410	4,224	4,185	4,249	4,347
Air transportation	481	529	511	614	564	528	515	501
Rail transportation	482	272	233	232	218	218	226	228
Water transportation	483	57	51	56	53	55	56	61
Truck transportation	484	1,122	1,249	1,406	1,339	1,326	1,352	1,393
Transit and ground	485	274	328	372	381	382	385	389
Pipeline transportation	486	60	54	46	42	40	38	38
Scenic and sightseeing	487	16	22	28	26	27	27	30
Support activities	488	364	430	537	525	520	535	551
Couriers and messengers	492	375	517	605	561	562	557	572
Warehousing and storage	493	407	444	514	517	528	558	585
AVG. WEEKLY EARNINGS² (dol.)								
Transportation and warehousing	48,49	472	513	562	580	598	615	619
Truck transportation	484	490	554	635	626	652	686	690
Transit and ground	485	316	356	400	422	426	415	412
Pipeline transportation	486	610	751	826	937	1,078	1,100	1,114
Scenic and sightseeing	487	289	303	360	361	369	352	384
Support activities	488	437	491	549	616	658	657	647
Couriers and messengers	492	236	343	384	398	404	415	408
Warehousing and storage	493	405	463	558	572	567	558	557

¹ North American Industry Classification System 2002, see text, sections 12 and 15. ² For nonsupervisory workers.

Source: U.S. Bureau of Labor Statistics, the Current Employment Statistics program Internet site <<http://www.bls.gov/ces/home.htm>>.

Table 1046. Transportation and Warehousing—Establishments, Employees, and Payroll by Kind of Business (NAICS Basis): 2000 and 2003

[3,790.0 represents 3,790,000. Covers establishments with payroll. Employees are for the week including March 12. Excludes most government employees, railroad employees, and self-employed persons. NAICS 2002. See text, Section 15. For statement on methodology, see Appendix III. County Business Patterns excludes rail transportation (NAICS 482) and the National Postal Service (NAICS 491)]

Industry	NAICS code ¹	Establishments		Paid employees ² (1,000)		Annual payroll (mil. dol.)	
		2000	2003	2000	2003	2000	2003
Transportation & warehousing	48-49	190,044	202,673	3,790.0	4,067.9	125,592	142,749
Air transportation	481	5,429	5,478	615.6	533.8	26,569	25,360
Scheduled air transportation	4811	3,324	3,169	570.9	498.4	24,485	23,849
Scheduled passenger air transportation	481111	2,740	2,679	536.2	477.0	23,471	22,918
Scheduled freight air transportation	481112	584	490	34.7	21.4	1,014	731
Nonscheduled air transportation	4812	2,105	2,309	44.7	35.4	2,085	1,711
Water transportation	483	1,900	1,930	67.6	67.3	3,003	3,397
Deep sea, coastal, & Great Lakes water transportation	4831	1,254	1,310	47.8	48.7	2,214	2,538
Inland water transportation	4832	646	620	19.7	18.6	789	860
Inland water freight transportation	483211	402	342	16.3	12.6	674	630
Inland water passenger transportation	483212	244	278	3.5	6.0	115	229
Truck transportation	484	110,416	111,581	1,415.8	1,423.3	46,451	48,495
General freight trucking	4841	55,874	60,227	922.7	986.7	31,614	34,679
General freight trucking, local	48411	20,329	23,323	153.3	187.8	4,530	5,874
General freight trucking, long distance	48412	35,545	36,904	769.5	798.9	27,084	28,805
Specialized freight trucking	4842	54,542	51,354	493.1	436.6	14,838	13,816
Used household & office goods moving	48421	9,147	8,358	128.9	109.4	3,661	3,077
Specialized freight (except used goods) trucking, local	48422	32,493	31,656	200.4	192.6	5,692	6,042
Specialized freight (except used goods) trucking, long distance	48423	12,902	11,340	163.7	134.6	5,484	4,697
Transit & ground passenger transportation	485	16,383	17,257	386.9	397.9	7,215	7,655
Urban transit systems	4851	705	971	43.1	48.2	1,296	1,408
Mixed mode systems	485111	152	49	6.2	1.6	147	43
Commuter rail	485112	15	19	(D)	0.7	(D)	32
Bus and other motor vehicle mode systems	485113	505	864	31.4	45.1	925	1,305
Other	485119	33	39	(D)	0.9	(D)	28
Interurban & rural bus transportation	4852	444	486	26.8	17.9	710	475
Taxi & limousine service	4853	6,806	6,962	67.8	64.5	1,244	1,225
Taxi service	48531	3,116	3,079	30.4	29.3	485	500
Limousine service	48532	3,690	3,883	37.5	35.2	759	725
School & employee bus transportation	4854	4,217	4,464	162.9	183.7	2,323	2,872
Charter bus industry	4855	1,451	1,246	34.1	28.5	669	578
Other transit & ground passenger transportation	4859	2,760	3,128	52.2	55.0	974	1,098
Special needs transportation	485991	1,914	2,108	34.8	40.5	649	841
Pipeline transportation	486	2,802	2,733	53.0	41.0	3,829	2,893
Pipeline transportation of crude oil	4861	307	307	6.7	7.4	426	562
Pipeline transportation of natural gas	4862	1,938	1,912	39.2	27.7	2,961	1,928
Other pipeline transportation	4869	557	514	7.0	5.9	442	403
Scenic & sightseeing transportation	487	2,254	2,532	23.6	22.5	583	553
Scenic & sightseeing transportation, land	4871	454	615	8.7	9.6	193	211
Scenic & sightseeing transportation, water	4872	1,642	1,745	13.0	11.2	331	287
Scenic & sightseeing transportation, other	4879	158	172	2.0	1.7	59	55
Support activities for transportation	488	31,440	34,481	472.4	504.6	16,507	19,295
Support activities for air transportation	4881	4,368	5,052	126.7	140.6	3,634	4,746
Airport operations	48811	1,834	1,593	67.9	57.9	1,569	1,425
Air traffic control	488111	137	153	0.8	1.5	30	77
Other support activities for air transportation	48819	2,534	3,459	58.8	82.7	2,065	3,322
Support activities for rail transportation	4882	821	904	21.2	25.2	714	843
Support activities for water transportation	4883	2,543	2,353	81.6	82.5	3,251	3,952
Port and harbor operations	48831	196	223	7.4	6.4	266	280
Marine cargo handling	48832	607	542	53.5	50.6	2,195	2,423
Navigational services to shipping	48833	863	782	11.8	11.8	479	630
Other	48839	877	806	8.9	13.6	312	620
Support activities for road transportation	4884	7,010	8,277	56.2	61.1	1,309	1,549
Motor vehicle towing	48841	6,078	7,072	41.8	45.7	962	1,121
Freight transportation arrangement	4885	15,177	16,481	161.7	173.2	6,620	7,446
Other support activities for transportation	4889	1,521	1,414	24.7	21.9	979	759
Couriers & messengers	492	12,297	14,163	619.3	534.1	17,399	17,305
Couriers	4921	6,667	9,090	548.9	489.3	15,891	16,320
Local messengers & local delivery	4922	5,630	5,073	70.5	44.9	1,509	985
Warehousing & storage	493	7,123	12,518	135.9	543.3	4,035	17,795

D Figure withheld to avoid disclosure pertaining to individual companies. ¹ For 2000, North American Industry Classification System (NAICS), 1997; beginning 2003, based on NAICS 2002; see text, Section 15. ² For employees on the payroll for the pay period including March 12.

Source: U.S. Census Bureau, "County Business Patterns." See <<http://www.census.gov/epcd/cbp/view/cbpview.html>>.

Table 1047. Transportation Accidents, Deaths, and Injuries: 1980 to 2004

[6,216 represents 6,216,000]

Year and casualty	Type of transport											Hazardous materials ¹⁰
	Land surface			Air				Water		Pipeline ⁹		
	High way ¹ (1,000)	Rail-road ²	Rail rapid transit ³	U.S. air carrier ⁴	Com-muter air carriers ⁵	On demand air carriers ⁶	General aviation	Recreational boating ⁷	Water-borne (vessel-related) ⁸	Hazardous Gas	Hazardous liquid	
Accidents:												
1980 ..	6,216	8,205	6,789	19	38	171	3,590	5,513	4,624	1,524	246	15,719
1990 ..	6,471	2,879	12,178	24	15	107	2,242	6,411	3,613	198	180	8,879
2000 ..	6,394	2,983	12,782	56	12	80	1,837	7,740	5,403	234	146	17,557
2003 ..	6,328	2,997	5,554	54	2	74	1,739	5,438	5,163	244	128	15,162
2004 ..	6,181	3,296	6,222	30	4	66	1,617	4,904	4,962	286	138	14,740
Deaths:												
1980 ..	51.1	584	83	1	37	105	1,239	1,360	206	15	4	19
1990 ..	44.6	599	117	39	6	51	770	865	85	6	3	8
2000 ..	41.9	512	80	92	5	71	596	701	53	37	1	16
2003 ..	42.9	533	49	22	2	42	632	703	53	12	-	15
2004 ..	42.6	530	59	14	-	64	558	676	36	18	5	13
Injuries:												
1980 ..	2,848	58,696	6,801	19	14	43	681	2,650	180	177	15	626
1990 ..	3,231	22,736	10,036	29	11	36	409	3,822	175	69	7	423
2000 ..	3,189	10,424	10,848	29	7	12	309	4,355	150	77	4	251
2003 ..	2,889	8,149	4,158	30	1	15	322	3,888	227	66	5	119
2004 ..	2,788	7,790	4,738	19	1	18	266	3,363	198	42	13	289

- Represents zero. ¹ Data on deaths are from U.S. National Highway Traffic Safety Administration and are based on 30-day definition. Includes only police reported crashes. For more detail, see Table 1090. ² Accidents which result in damages to railroad property. Grade crossing accidents are also included when classified as a train accident. Deaths exclude fatalities in railroad-highway grade crossing accidents. ³ Reporting criteria and source of data changed between 1989 and 1990; these data from 1990 to present are not comparable to earlier years. ⁴ Includes scheduled and nonscheduled (charter) air carriers. Represents serious injuries. ⁵ All scheduled service. Represents serious injuries. ⁶ All nonscheduled service. Represents serious injuries. ⁷ Accidents resulting in death; injury or requiring medical treatment beyond first aid; damages exceeding \$500; or a person's disappearance. ⁸ Covers accidents involving commercial vessels which must be reported to U.S. Coast Guard if there is property damage exceeding \$25,000; material damage affecting the seaworthiness or efficiency of a vessel; stranding or grounding; loss of life; or injury causing a person's incapacity for more than 3 days. ⁹ Beginning 1990, pipeline accidents/incidents are credited to year of occurrence; 1980 data are credited to the year filed. ¹⁰ Incidents, deaths, and injuries involving hazardous materials cover all types of transport; excludes pipelines and bulk, nonpackaged water incidents.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>

Table 1048. U.S. Scheduled Airline Industry—Summary: 1995 to 2005

[For calendar years or Dec. 31 (547.8 represents 547,800,000). For domestic and international operations. Covers carriers certificated under Section 401 of the Federal Aviation Act. Minus sign (-) indicates loss]

Item	Unit	1995	1999	2000	2001 ¹	2002 ¹	2003 ²	2004	2005
SCHEDULED SERVICE									
Revenue passengers enplaned	Mil.	547.8	636.0	666.2	622.1	612.9	646.3	702.9	738.4
Revenue passenger miles	Bil.	540.7	652.0	692.8	651.7	641.1	656.9	733.6	778.9
Available seat miles	Bil.	807.1	918.4	957.0	930.5	892.6	893.8	971.4	1,003.2
Revenue passenger load factor	Percent	67.0	71.0	72.4	70.0	71.8	73.5	75.5	77.6
Mean passenger trip length ³	Miles	987	1,025	1,040	1,048	1,046	1,016	1,044	1,055
Cargo ton miles	Mil.	16,921	21,613	23,888	22,003	24,591	26,735	27,978	28,007
Aircraft departures	1,000	8,062	8,627	9,035	8,788	9,187	10,839	11,398	11,475
FINANCES⁴									
Total operating revenue⁵	Mil. dol.	95,117	119,455	130,839	115,526	106,985	117,920	134,300	147,504
Passenger revenue	Mil. dol.	69,835	84,383	93,622	80,947	73,577	77,379	85,669	91,861
Freight and express revenue	Mil. dol.	8,616	11,415	12,486	12,066	12,865	14,101	16,445	18,728
Mail revenue	Mil. dol.	1,266	1,739	1,970	1,063	660	902	701	661
Charter revenue	Mil. dol.	3,742	4,284	4,913	4,449	4,225	5,589	5,503	5,637
Total operating expense	Mil. dol.	89,266	111,119	123,840	125,852	115,552	120,028	135,782	147,413
Operating profit (or loss)	Mil. dol.	5,852	8,337	6,999	-10,326	-8,566	-2,108	-1,482	91
Interest income (or expense)	Mil. dol.	-2,426	-1,833	-2,193	-2,506	-3,263	-3,442	-5,645	-25,394
Net profit (or loss)	Mil. dol.	2,283	5,277	2,486	-8,275	-11,312	-3,658	-9,060	-27,402
Revenue per passenger mile	Cents	12.9	12.9	13.5	12.4	11.5	11.8	11.7	11.8
Operating profit margin	Percent	6.2	7.0	5.3	-8.9	-8.0	-1.8	-1.1	0.1
Net profit margin	Percent	2.4	4.4	1.9	-7.2	-10.6	-3.1	-6.7	-18.6
EMPLOYEES⁶									
Total	1,000	547.0	646.4	680.0	672.0	601.4	569.8	569.5	552.9
Average annual compensation per employee ⁷	\$1,000	59.1	62.9	66.0	70.7	74.8	78.6	77.8	73.1

¹ Includes cash compensation remitted to carriers under the Air Transportation Safety and System Stabilization Act (P.L. 107-42). ² Includes security costs reimbursements remitted to carriers under the Emergency Wartime Supplemental Appropriations Act (P.L. 108-11). ³ For definition of mean, see Guide to Tabular Presentation. ⁴ 2005 data are preliminary. ⁵ Includes other types of revenues, not shown separately. ⁶ Average full-time equivalents. ⁷ For majors and nationals, passenger carriers only.

Source: Air Transport Association of America, Washington, DC, *Air Transport Annual Report*.

Table 1049. Airline Cost Indexes: 1980 to 2005

[1982 = 100. Covers U.S. major and national passenger carriers. Major carriers have operating revenues of \$1 billion or more; national have operating revenues from \$100 million to \$1 billion]

Index	1980	1985	1990	1995	1999	2000	2001	2002	2003	2004	2005
Composite index ¹	87.5	109.1	141.5	160.3	173.1	175.9	182.0	187.6	187.6	183.5	182.5
Labor costs	84.7	109.6	121.1	152.2	162.0	169.9	182.0	193.6	202.4	200.2	188.0
Fuel	92.0	91.0	77.4	54.9	52.2	77.2	76.7	71.5	85.4	113.2	165.4
Aircraft ownership ²	91.7	138.6	207.3	247.2	277.5	296.8	298.6	309.3	312.9	332.0	311.8
Nonaircraft ownership	79.9	111.7	184.0	212.3	202.4	206.4	230.2	226.3	227.6	212.3	201.3
Professional services	83.2	134.9	196.8	248.0	282.6	285.6	290.9	279.7	285.2	293.9	301.4
Food and beverage	93.4	99.5	128.8	109.7	104.8	102.4	102.5	89.1	77.0	70.8	64.6
Landing fees	90.1	98.7	141.2	171.1	178.3	174.3	180.6	201.9	217.5	221.4	218.2
Maintenance material	108.3	127.3	191.5	147.2	163.3	168.8	148.2	127.1	106.5	103.5	94.9
Aircraft insurance	93.4	150.7	56.8	119.5	36.0	36.0	50.9	94.7	61.4	62.7	54.4
Nonaircraft insurance	91.6	160.4	84.0	266.0	124.7	120.7	218.0	686.1	539.2	454.9	382.7
Passenger commissions	83.6	117.7	156.3	126.9	88.7	68.6	59.5	39.8	28.8	26.4	22.8
Communication	70.3	98.4	114.2	115.0	134.8	131.4	144.5	133.2	109.9	103.3	100.8
Advertising and promotion . . .	69.8	95.1	96.8	64.0	61.0	59.7	55.1	44.6	41.7	47.4	45.8
Utilities and office supplies . . .	88.8	113.2	128.4	115.4	128.1	137.8	143.2	120.2	105.9	105.4	110.9
Other operating expenses	86.2	111.1	130.1	146.8	156.0	159.4	163.2	165.9	169.0	173.6	178.8
Interest ³	87.9	98.5	97.9	94.7	53.8	54.4	50.6	53.6	50.6	52.6	65.7

¹ Weighted average of all components, including interest. ² Includes lease, aircraft and engine rentals, depreciation and amortization. ³ Interest on long-term debt and capital and other interest expense

Source: Air Transport Association of America, Washington, DC, *Airline Cost Index, Major and National Carriers, Fourth Quarter 2005*. See Internet site <<http://www.airlines.org/econ/econ.aspx>> (accessed 10 August 2006).

Table 1050. Top 40 Airports in 2004—Passengers Enplaned: 1994 and 2004

[In thousands (501,197 represents 501,197,000), except rank. For calendar year. Airports ranked by total passengers enplaned by large certificated air carriers on scheduled and nonscheduled operations]

Airport	1994		2004		Airport	1994		2004	
	Total	Rank	Total	Rank		Total	Rank	Total	Rank
All airports	501,197	(X)	652,712	(X)	Baltimore, MD (BWI)	5,481	27	9,735	22
Total, top 40	382,759	(X)	502,609	(X)	Washington, DC (Dulles Intl)	4,218	35	9,389	23
Atlanta, GA (Hartsfield Intl) . . .	25,630	2	40,399	1	Chicago, IL (Midway)	4,049	36	9,236	24
Chicago, IL (O'Hare Intl)	29,700	1	33,653	2	Fort Lauderdale-Hollywood Intl, FL	4,500	32	9,173	25
Dallas/Ft.Worth Intl, TX	25,117	3	27,563	3	Salt Lake City Intl, UT	7,825	23	8,868	26
Los Angeles Intl, CA	19,721	4	22,892	4	San Diego, CA (Lindbergh Field)	6,160	26	8,089	27
Denver Intl, CO	14,640	5	19,856	5	Tampa Intl, FL	5,416	29	8,065	28
Las Vegas, NV (McCarran Intl)	10,435	14	19,413	6	Honolulu Intl, HI	8,494	22	7,830	29
Phoenix Sky Harbor Intl, AZ	12,427	7	19,123	7	Wash, DC (Ronald Reagan Washington National)	6,975	25	7,184	30
Minneapolis/St. Paul Intl, MN	10,456	13	17,282	8	Metropolitan Oakland Intl, CA	3,992	38	6,825	31
Detroit, MI (Wayne County)	11,822	8	16,784	9	Portland Intl, OR	4,826	30	6,267	32
Houston Intercontinental, TX	9,626	17	16,707	10	St. Louis, MO (Lambert-St. Louis Intl)	11,453	10	5,880	33
Newark Intl, NJ	11,782	9	14,026	11	Pittsburgh Intl, PA	8,928	19	5,704	34
Orlando Intl, FL	8,863	21	13,752	12	Memphis Intl, TN	3,454	43	5,285	35
Seattle-Tacoma Intl, WA	9,936	15	13,744	13	San Jose Intl, CA	4,016	37	5,190	36
San Francisco Intl, CA	14,309	6	13,504	14	Cleveland, OH (Cleveland-Hopkins Intl)	4,665	31	5,151	37
New York, NY (JFK Intl)	8,894	20	13,222	15	San Juan, PR (Luis Munoz Marin Intl)	4,377	33	5,074	38
Philadelphia Intl, PA	7,537	24	12,480	16	Kansas City Intl, MO	4,236	34	5,003	39
Miami Intl, FL	10,810	11	11,521	17	Sacramento Intl, CA	2,791	50	4,768	40
Charlotte-Douglas Intl, NC	9,370	18	11,306	18					
Boston, MA (Logan Intl)	10,609	12	11,094	19					
New York, NY (La Guardia)	9,780	16	10,980	20					
Greater Cincinnati, OH	5,441	28	10,594	21					

X Not applicable.

Source: U.S. Bureau of Transportation Statistics, Office of Airline Information, BTS Form 41, Schedule T-3, unpublished data.

Table 1051. Domestic Airline Markets: 2005

[In thousands (4,160 represents 4,160,000). For calendar year. Data are for the 25 top markets and include all commercial airports in each metro area. Data represent origin and final destination of travel]

Market	Passengers	Market	Passengers
New York to—from Fort Lauderdale	4,160	Chicago to—from Los Angeles	1,607
New York to—from Orlando	3,589	Dallas/Fort Worth to—from Houston	1,568
New York to—from Chicago	2,991	Honolulu to—from Kahului, Maui	1,534
New York to—from Los Angeles	2,736	Chicago to—from Orlando	1,498
New York to—from Atlanta	2,621	New York to—from Miami	1,472
New York to—from West Palm Beach	2,007	Chicago to—from Washington	1,443
New York to—from Las Vegas	1,829	Atlanta to—from Washington	1,418
New York to—from Washington	1,792	Chicago to—from Phoenix	1,404
New York to—from Tampa	1,780	New York to—from Dallas/Fort Worth	1,397
New York to—from San Juan	1,771	Los Angeles to—from Las Vegas	1,369
New York to—from San Francisco	1,767	Orlando to—from Philadelphia/Camden	1,279
New York to—from Boston	1,662	Los Angeles to—from Oakland	1,264
Chicago to—from Las Vegas	1,651		

Source: Air Transport Association of America, Washington, DC, *Annual Report*.

Table 1052. Worldwide Airline Fatalities: 1986 to 2005

[For scheduled air transport operations. Excludes accidents due to acts of unlawful interference]

Year	Fatal accidents	Passenger deaths	Death rate ¹	Death rate ²	Year	Fatal accidents	Passenger deaths	Death rate ¹	Death rate ²
1986	24	641	0.07	0.04	1996	24	1,146	0.07	0.05
1987	25	900	0.09	0.06	1997	25	921	0.06	0.04
1988	29	742	0.07	0.04	1998	20	904	0.05	0.03
1989	29	879	0.08	0.05	1999	21	499	0.03	0.02
1990	27	544	0.05	0.03	2000	18	757	0.04	0.03
1991	29	638	0.06	0.03	2001	13	577	0.03	0.02
1992	28	1,070	0.09	0.06	2002	14	791	0.04	0.03
1993	33	864	0.07	0.04	2003	7	466	0.02	0.02
1994	27	1,170	0.09	0.05	2004	9	203	0.01	0.01
1995	25	711	0.05	0.03	2005	18	713	0.03	0.02

¹ Rate per 100 million passenger miles flown. ² Rate per 100 million passenger kilometers flown.

Source: International Civil Aviation Organization, Montreal, Canada, *Civil Aviation Statistics of the World*, annual.

Table 1053. Aircraft Accidents: 1990 to 2005

[For years ending December 31]

Item	Unit	1990	1995	2000	2002	2003	2004	2005, prel.
Air carrier accidents, all services ¹	Number	24	36	56	41	54	30	39
Fatal accidents	Number	6	3	3	-	2	2	3
Fatalities	Number	39	168	92	-	22	14	22
Aboard	Number	12	162	92	-	21	14	20
Rates per 100,000 flight hours:								
Accidents	Rate	0.198	0.267	0.306	0.237	0.309	0.159	0.200
Fatal accidents	Rate	0.049	0.022	0.016	-	0.011	0.011	0.015
Commuter air carrier accidents ²	Number	15	12	12	7	2	4	6
Fatal accidents	Number	3	2	1	-	1	-	-
Fatalities	Number	6	9	5	-	2	-	-
Aboard	Number	4	9	5	-	2	-	-
Rates per 100,000 flight hours:								
Accidents	Rate	0.641	0.457	3.247	2.559	0.627	1.324	2.000
Fatal accidents	Rate	0.128	0.076	0.271	-	0.313	-	-
On-demand air taxi accidents ³	Number	107	75	80	60	74	66	66
Fatal accidents	Number	29	24	22	18	18	23	11
Fatalities	Number	51	52	71	35	42	64	18
Aboard	Number	49	52	68	35	40	63	16
Rates per 100,000 flight hours:								
Accidents	Rate	4.76	3.02	2.04	2.06	2.53	2.04	2.02
Fatal accidents	Rate	1.29	0.97	0.56	0.62	0.61	0.71	0.34
General aviation accidents ⁴	Number	2,242	2,056	1,837	1,715	1,739	1,617	1,669
Fatal accidents	Number	444	413	345	345	352	314	321
Fatalities	Number	770	735	596	581	632	558	562
Aboard	Number	765	728	585	575	629	558	557
Rates per 100,000 flight hours:								
Accidents	Rate	7.85	8.21	6.57	6.69	6.75	6.49	6.83
Fatal accidents	Rate	1.55	1.63	1.21	1.33	1.36	1.26	1.31

- Represents zero. ¹ U.S. air carriers operating under 14 CFR 121. Beginning 2000, includes aircraft with 10 or more seats, previously operating under 14 CFR 135. ² All scheduled service of U.S. air carriers operating under 14 CFR 135. Beginning 2000, only aircraft with fewer than 10 seats. ³ All nonscheduled service of U.S. air carriers operating under 14 CFR 135. ⁴ U.S. civil registered aircraft not operated under 14 CFR 121 or 135.

Source: U.S. National Transportation Safety Board, "Aviation Accident Statistics", Internet site <<http://www.ntsb.gov/aviation/stats.htm>> (accessed 31 July 2006).

Table 1054. U.S. Carrier Delays, Cancellations, and Diversions: 1995 to 2005

[In thousands (5,327.4 represents 5,327,400). For calendar year. See headnote, table 1055]

Item	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total operations	5,327.4	5,411.8	5,384.7	5,527.9	5,683.0	5,967.8	5,271.4	6,488.5	7,129.3	7,140.6
Delays:										
Late departures ¹	827.9	846.9	870.4	937.3	1,131.7	953.8	717.4	834.4	1,187.6	1,279.4
Late arrivals ²	1,039.3	1,083.8	1,070.1	1,152.7	1,356.0	1,104.4	868.2	1,057.8	1,421.4	1,466.1
Cancellations ³	91.9	97.8	144.5	154.3	187.5	231.2	65.1	101.5	127.8	133.7
Diversions ⁴	10.5	12.1	13.2	13.6	14.3	12.9	8.4	11.4	13.8	14.0

¹ Late departures comprise flights departing 15 minutes or more after the scheduled departure time. ² Late arrivals comprise flights arriving 15 minutes or more after the scheduled arrival time. ³ A cancelled flight is one that was not operated, but was listed in a carrier's computer reservation system within seven days of the scheduled departure. ⁴ A diverted flight is one that left from the scheduled departure airport but flew to a destination point other than the scheduled destination point.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>

Table 1055. On-Time Flight Arrivals and Departures at Major U.S. Airports: 2005

[In percent. Quarterly, based on gate arrival and departure times for domestic scheduled operations of U.S. major airlines. All U.S. airlines with 1 percent or more of total U.S. domestic scheduled airline passenger revenues are required to report on-time data. A flight is considered on time if it operated less than 15 minutes after the scheduled time shown in the carrier's computerized reservation system. See source for data on individual airlines]

Airport	On-time arrivals				On-time departures			
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.
Total, all airports	75.3	80.8	76.1	77.5	78.6	83.2	78.7	80.2
Total major airports	74.6	80.4	76.0	77.1	77.3	82.0	77.5	79.2
Atlanta, Hartsfield	70.0	77.2	66.3	73.9	72.9	77.6	67.6	74.7
Boston, Logan International	69.6	77.5	69.9	72.9	74.7	83.0	77.4	79.1
Baltimore/Washington International	78.4	83.0	78.0	81.4	78.2	82.1	77.6	78.6
Charlotte, Douglas	79.0	81.1	78.9	80.4	77.8	81.5	79.3	82.9
Cincinnati, Greater Cincinnati	77.6	86.0	82.9	84.3	78.6	87.2	84.1	85.2
Washington, Reagan National	74.9	81.6	77.7	80.5	78.5	84.7	82.4	84.7
Denver International	79.8	82.8	84.3	82.2	80.0	81.3	82.9	81.5
Dallas-Fort Worth International	82.5	84.7	76.2	81.9	81.3	82.5	74.7	80.4
Detroit, Metro Wayne County	76.9	82.9	75.5	76.6	79.3	82.9	71.8	76.9
Newark International	65.7	69.5	63.3	58.1	76.2	79.7	72.6	71.2
Fort Lauderdale-Hollywood International	64.1	75.3	74.3	71.4	69.5	79.9	79.0	75.3
Washington/Dulles	79.0	78.6	77.0	82.5	79.1	79.9	79.3	84.5
Houston, George Bush	80.3	87.2	76.8	81.7	85.7	89.4	79.3	85.5
New York, JFK International	68.9	74.0	67.7	70.5	73.6	81.5	74.2	77.7
Las Vegas, McCarran International	73.9	81.5	77.6	78.1	74.1	80.4	75.6	76.3
Los Angeles International	75.9	82.7	80.9	80.8	80.5	85.6	83.4	83.3
New York, La Guardia	62.7	72.8	68.4	62.8	74.6	82.3	78.7	75.9
Orlando International	74.9	80.9	77.6	76.8	78.0	82.9	79.6	80.0
Chicago, Midway	79.2	86.2	82.2	81.5	76.9	82.2	76.1	74.1
Miami International	76.1	77.1	72.9	70.2	77.9	78.0	72.7	76.1
Minneapolis-St. Paul International	78.7	82.2	75.2	76.6	82.5	84.6	72.7	78.1
Oakland International	78.1	81.3	79.8	79.0	78.6	81.2	79.4	77.3
Chicago, O'Hare	70.2	78.0	76.4	75.0	70.9	76.5	75.0	72.5
Philadelphia International	65.7	74.7	72.2	75.0	63.9	75.8	72.6	75.9
Phoenix, Sky Harbor International	75.2	84.1	81.6	83.2	75.7	82.3	79.3	81.3
Pittsburgh, Greater International	75.6	80.6	77.4	80.4	81.5	84.4	81.7	84.3
San Diego, Lindbergh Field	75.5	81.8	79.0	80.2	80.2	86.1	83.4	83.8
Seattle-Tacoma International	77.3	72.5	74.4	74.2	79.1	73.6	77.6	79.5
San Francisco International	74.5	78.3	77.1	70.5	81.4	84.7	84.1	78.3
Salt Lake City International	79.7	86.0	84.7	83.1	81.0	86.8	86.0	86.3
Tampa, Tampa International	74.5	80.2	76.0	77.4	78.9	83.7	80.0	82.1
Portland International	78.9	78.0	79.5	74.1	83.4	83.5	84.3	80.8
St. Louis, Lambert	79.7	82.9	78.4	81.3	82.1	85.1	81.0	82.7

Source: U.S. Department of Transportation, Aviation Consumer Protection Division, *Air Travel Consumer Report*, monthly. See Internet site <<http://airconsumer.ost.dot.gov>>.

Table 1056. Consumer Complaints Against U.S. Airlines: 1990 to 2005

[Calendar year data. Represents complaints filed by consumers to the U.S. Department of Transportation, Aviation Consumer Protection Division, regarding service problems with air carrier personnel. See source for data on individual airlines]

Complaint category	1990	1995	1999	2000	2001	2002	2003	2004	2005
Total	7,703	4,629	17,345	20,564	14,076	7,697	4,601	5,839	6,894
Flight problems ¹	3,034	1,133	6,449	8,698	5,048	1,808	1,049	1,462	1,942
Customer service ²	758	667	3,657	4,074	2,531	1,478	584	742	800
Baggage	1,329	628	2,351	2,753	1,965	1,082	802	1,085	1,586
Ticketing/boarding ³	624	666	1,329	1,405	1,310	898	643	637	679
Refunds	701	576	935	803	942	737	428	376	529
Fares ⁴	312	185	584	708	568	436	243	180	219
Disability ⁵	(NA)	(NA)	520	612	457	420	325	467	427
Oversales ⁶	399	263	673	759	539	364	223	263	283
Discrimination ⁷	(NA)	(NA)	(NA)	(NA)	164	176	71	96	99
Advertising	96	66	57	42	42	43	13	41	45
Tours	29	18	28	25	11	(⁸)	(⁸)	(⁸)	(⁸)
Animals	(NA)	(NA)	(NA)	1	6	-	2	3	3
Smoking	74	15	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Credit	5	4	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)	(⁹)
Other	342	408	762	684	493	255	218	487	282

- Represents zero. NA Not available. ¹ Cancellations, delays, etc. from schedule. ² Unhelpful employees, inadequate meals or cabin service, treatment of delayed passengers. ³ Errors in reservations and ticketing; problems in making reservations and obtaining tickets. ⁴ Incorrect or incomplete information about fares, discount fare conditions, and availability, etc. ⁵ Prior to 1999, included in ticketing/boarding. ⁶ All bumping problems, whether or not airline complied with DOT regulations. ⁷ Allegations of discrimination by airlines due to factors other than disability, such as race, religion, national origin or sex. ⁸ Included in "Other" beginning 2002. ⁹ Included in "Other" beginning 1999.

Source: U.S. Department of Transportation, Aviation Consumer Protection Division, *Air Travel Consumer Report*, monthly. See Internet site <<http://airconsumer.ost.dot.gov>>.

Table 1057. Commuter/Regional Airline Operations—Summary: 1990 to 2005

[Calendar year data (42.1 represents 42,100,000). Commuter/regional airlines operate primarily aircraft of predominately 75 passengers or less and 18,000 pounds of payload capacity serving short haul and small community markets. Represents operations within all North America by U.S. Regional Carriers. Averages are means. For definition of mean, see Guide to Tabular Presentation]

Item	Unit	1990	1995	2000	2002	2003	2004	2005
Passenger carriers operating	Number	150	124	94	91	82	74	80
Passengers enplaned	Millions	42.1	57.2	84.6	98.4	113.0	134.7	150.8
Average passengers enplaned per carrier	1,000	277.5	461.4	830.4	1,080.9	1,379.3	1,820.0	1,876.0
Revenue passenger miles (RPMs)	Billions	7.61	12.75	25.27	32.77	43.34	56.21	65.52
Average RPMs per carrier	Millions	50.75	102.80	268.83	360.11	528.51	759.54	819.05
Airports served	Number	811	780	729	707	709	735	750
Average trip length	Miles	183	223	299	333	384	417	437
Passenger aircraft operated	Number	1,917	2,138	2,271	2,385	2,569	2,757	2,676
Average seating capacity (seats)	Number	22.1	24.6	31.7	35.1	37.7	39.9	40.4
Fleet flying hours	1,000	3,447	4,659	5,362	5,248	6,088	6,587	7,177
Average annual utilization per aircraft	Hours	1,798	2,179	2,368	2,201	2,370	2,389	2,682

¹ Prior to 1995, utilization results reflected airborne rather than block hours.

Source: Regional Airline Association and AvStat Associates, Washington, DC, *Annual Report of the Regional Airline Industry* (copyright).

Table 1058. Airports, Aircraft, and Airmen: 1980 to 2004

[As of December 31 or for years ending December 31]

Item	1980	1985	1990	1995	2000	2002	2003	2004
Airports, total ¹	15,161	16,319	17,490	18,224	19,281	19,572	19,581	19,820
Public	4,814	5,858	5,589	5,415	5,317	5,286	5,286	5,288
Percent—with lighted runways	66.2	68.1	71.4	74.3	75.9	76.1	76.2	76.3
With paved runways	72.3	66.7	70.7	73.3	74.3	74.5	74.5	74.5
Private	10,347	10,461	11,901	12,809	13,964	14,286	14,295	14,532
Percent—with lighted runways	15.2	9.1	7.0	6.4	7.2	8.3	8.6	9.0
With paved runways	13.3	17.4	31.5	33.0	32.0	32.4	32.7	32.8
Certificated ²	730	700	680	667	651	633	628	599
Civil	(X)	(X)	(X)	572	563	558	555	542
Civil military	(X)	(X)	(X)	95	88	75	73	57
General aviation	14,431	15,619	16,810	17,557	18,630	18,939	18,953	19,221
Active air carrier fleet ³	3,805	4,678	6,083	7,411	8,055	8,194	8,176	8,186
Fixed wing	3,803	4,673	6,072	7,293	8,016	8,161	8,144	8,150
Helicopter	2	5	11	118	39	33	32	36
General aviation fleet ⁴	211,043	196,500	198,000	188,089	217,533	211,244	209,708	219,426
Fixed-wing	200,094	184,700	184,500	162,342	183,276	176,283	176,624	182,867
Turbojet	2,992	4,100	4,100	4,559	7,001	8,355	7,997	9,298
Turboprop	4,089	5,000	5,300	4,995	5,762	6,841	7,689	8,379
Piston	193,013	175,600	175,200	152,788	170,513	161,087	160,938	165,189
Rotocraft	6,001	6,000	6,900	5,830	7,150	6,648	6,525	7,821
Other	4,945	5,800	6,600	4,741	6,700	6,377	6,008	5,939
Glanders	(X)	(X)	(X)	2,182	2,041	1,951	2,002	2,116
Lighter than air	(X)	(X)	(X)	2,559	4,660	4,426	4,006	3,823
Experimental	(X)	(X)	(X)	15,176	20,407	21,936	20,550	22,800
Airman certificates held: ⁵								
Pilot, total	827,071	709,540	702,659	639,184	625,581	631,762	625,011	618,633
Women	52,902	43,082	40,515	38,032	36,757	38,257	37,694	37,243
Student	199,833	146,652	128,663	101,279	93,064	85,991	87,296	87,910
Recreational	(X)	(X)	87	232	340	317	310	291
Airplane:								
Private	357,479	311,086	299,111	261,399	251,561	245,230	241,045	235,994
Commercial	183,442	151,632	149,666	133,980	121,858	125,920	123,990	122,592
Air transport	69,569	82,740	107,732	123,877	141,596	144,708	143,504	142,160
Rotocraft only ⁶	6,030	8,123	9,567	7,183	7,775	7,770	7,916	8,586
Glider only	7,039	8,168	7,833	11,234	9,387	21,826	20,950	21,100
Flight instructor certificates	60,440	58,940	63,775	77,613	80,931	86,089	87,816	89,596
Instrument ratings	260,462	258,559	297,073	298,798	311,944	317,389	315,413	313,546
Nonpilot ⁷	368,356	395,139	492,237	651,341	547,453	515,570	509,835	515,293
Mechanic	250,157	274,100	344,282	405,294	344,434	315,928	313,032	317,111
Repairmen	(X)	(X)	(X)	61,233	38,208	37,114	37,248	39,231
Parachute rigger	9,547	9,395	10,094	11,824	10,477	8,063	7,883	8,011
Ground instructor	61,550	58,214	66,882	96,165	72,326	73,658	72,692	73,735
Dispatcher	6,799	8,511	11,002	15,642	16,340	16,695	16,955	17,493
Flight navigator	1,936	1,542	1,290	916	570	431	382	336
Flight engineer	38,367	43,377	58,687	60,267	65,098	63,681	61,643	59,376

X Not applicable. ¹ Existing airports, heliports, seaplane bases, etc. recorded with FAA. Includes military airports with joint civil and military use. Includes U.S. outlying areas. Airport-type definitions: Public—publicly owned and under control of a public agency; private—owned by a private individual or corporation. May or may not be open for public use. ² Certificated airports serve air-carriers with aircraft seating more than 30 passengers. ³ Air-carrier aircraft are aircraft carrying passengers or cargo for hire under 14 CFR 121 (large aircraft—more than 30 seats) and 14 CFR 135 (small aircraft—30 seats or fewer). ⁴ Beginning 1995 excludes commuters. ⁵ Source: U.S. Federal Aviation Administration. See Internet site <http://www.faa.gov/dgta_statistics/>. Prior years in the *Statistical Handbook of Aviation*, annual. ⁶ Data for 1980 and 1985 are for helicopters only. ⁷ All certificates on record. No medical examination required.

Source: Except as noted, U.S. Bureau of Transportation Statistics, *National Transportation Statistics, annual*. See Internet site <http://www.bts.gov/publications/national_transportation_statistics/>.

Table 1059. Freight Carried on Major U.S. Waterways: 1980 to 2004

[In millions of tons (4.0 represents 4,000,000)]

Item	1980	1985	1990	1995	2000	2001	2002	2003	2004
Atlantic intracoastal waterway	4.0	3.1	4.2	3.5	3.1	2.5	1.9	1.9	2.3
Great Lakes	183.5	148.1	167.1	177.8	187.5	171.4	167.2	156.5	178.4
Gulf intracoastal waterway	94.5	102.5	115.4	118.0	113.8	112.2	107.7	117.8	123.3
Mississippi River system	584.2	527.8	659.1	707.2	715.5	714.8	712.8	676.8	699.8
Mississippi River mainstem	441.5	384.0	475.3	520.3	515.6	504.2	501.7	478.0	496.9
Ohio River system ²	179.3	203.9	260.0	267.6	274.4	281.8	280.9	261.3	271.5
Columbia River	49.2	42.4	51.4	57.1	55.2	50.3	45.0	47.2	53.5
Snake River	5.1	3.5	4.8	6.8	6.7	5.6	4.3	5.3	5.7

¹ Main channels and all tributaries of the Mississippi, Illinois, Missouri, and Ohio Rivers. ² Main channels and all navigable tributaries and embayments of the Ohio, Tennessee, and Cumberland Rivers.

Source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States*, annual. See Internet site <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>>.

Table 1060. Waterborne Commerce by Type of Commodity: 1995 to 2004

[In millions of short tons (2,240.4 represents 2,240,400,000). Domestic trade includes all commercial movements between United States ports and on inland rivers, Great Lakes, canals, and connecting channels of the United States, Puerto Rico, and Virgin Islands]

Commodity	1995	2000	2003	2004			
				Total	Domestic	Foreign imports	Foreign exports
Total	2,240.4	2,424.6	2,394.3	2,551.9	1,047.1	1,089.1	415.8
Coal	324.5	297.0	281.2	306.1	222.9	29.4	53.7
Petroleum and petroleum products	907.1	1,044.0	1,080.5	1,127.1	365.4	697.8	63.8
Crude petroleum	504.6	571.4	604.5	616.2	84.4	531.6	0.1
Petroleum products ¹	402.5	472.4	476.1	510.9	281.0	166.3	63.7
Gasoline	114.4	125.2	126.4	149.1	87.3	50.7	11.1
Distillate fuel oil	76.7	91.7	101.7	139.1	69.0	53.9	16.2
Residual fuel oil	111.9	131.6	116.7	92.9	77.7	14.0	1.3
Chemicals and related products	153.7	172.4	171.3	180.3	75.8	43.8	60.7
Fertilizers	35.7	35.1	35.2	34.3	13.4	7.5	13.4
Other chemicals and related products	118.0	137.3	136.1	146.0	62.4	36.3	47.3
Crude material, inedible	381.7	380.3	358.0	390.3	229.4	108.6	52.3
Forest products, wood and chips	47.2	33.1	23.6	27.8	9.7	9.7	8.4
Pulp and waste paper	14.9	13.6	16.1	17.5	0.1	2.0	15.4
Soil, sand, gravel, rock, and stone ¹	152.5	165.0	170.8	179.8	134.3	41.5	3.9
Limestone	54.0	67.4	64.7	73.2	54.9	15.5	2.8
Phosphate rock	10.7	3.4	5.7	6.4	3.6	2.8	0.0
Sand & gravel	77.0	79.0	85.3	83.6	72.2	10.5	0.9
Iron ore and scrap	104.9	97.9	80.9	94.8	63.1	16.2	15.4
Marine shells	0.5	0.3	0.1	—	—	—	—
Nonferrous ores and scrap	27.9	29.2	26.2	25.4	7.1	15.4	2.9
Sulphur, clay, and salt	23.4	11.3	8.4	8.3	1.0	2.6	4.8
Slag	1.9	4.0	3.6	6.2	3.0	3.1	0.0
Other nonmetal minerals	8.4	25.9	28.3	30.5	11.0	18.1	1.4
Primary manufactured goods	106.3	153.0	134.7	159.6	43.0	98.4	18.2
Papers products	13.1	12.1	11.8	13.1	0.3	6.4	6.5
Lime, cement, and glass	33.9	55.9	49.1	55.3	18.6	35.1	1.6
Primary iron and steel products	44.1	57.1	41.7	54.0	15.9	36.6	1.5
Primary nonferrous metal products	12.3	25.5	28.6	32.6	8.1	16.2	8.3
Primary wood products	2.9	2.5	3.3	4.6	0.1	4.2	0.3
Food and farm products	303.2	283.3	265.7	271.3	86.9	35.2	149.2
Fish	3.6	2.4	2.6	2.9	0.1	1.7	1.1
Grain ¹	167.9	145.2	130.1	141.8	53.1	1.3	87.4
Wheat	48.5	43.4	37.3	44.8	12.4	0.1	32.3
Corn	105.0	88.2	78.2	86.4	37.6	0.1	48.7
Oilseeds	46.1	57.6	56.9	48.4	19.4	0.5	28.5
Soybeans	42.0	47.3	49.7	42.7	17.2	0.1	25.4
Vegetables products	9.0	8.9	8.3	9.1	0.9	4.1	4.1
Processed grain and animal feed	33.0	23.1	20.3	19.3	6.7	0.8	11.8
Other agricultural products	43.5	46.1	47.5	49.7	6.7	26.8	16.2
All manufactured equipment, machinery and product	57.0	83.6	90.0	102.7	20.6	67.2	15.0
Waste and scrap, n.e.c. ²	5.4	4.3	3.1	3.0	3.0	—	—
Unknown or not elsewhere classified	1.6	6.8	9.7	11.6	0.1	8.6	2.9

— Represents or rounds to zero. ¹ Includes commodities not shown separately. ² N.e.c. means not elsewhere classified.

Source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States*, annual. See Internet site <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>>

Table 1061. Selected U.S. Ports by Tons of Traffic: 2004

[In thousands of short tons (7,541 represents 7,541,000), except rank. For calendar year for the top 70 ports. Represents tons of cargo shipped from or received by the specified port. Excludes cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly onto bunkers of vessels for fuel; and owned equipment in support of Corps projects]

Port name	Rank	Total	Foreign			Domestic
			Total	Inbound	Outbound	
Albany, NY	67	7,541	1,168	916	252	6,372
Anacortes, WA	43	16,305	2,246	1,076	1,170	14,059
Ashtabula, OH	51	10,938	5,377	450	4,927	5,562
Baltimore, MD	16	47,399	32,780	24,950	7,830	14,619
Baton Rouge, LA	10	57,083	21,939	18,156	3,783	35,144
Beaumont, TX	4	91,698	70,874	65,316	5,558	20,824
Boston, MA	31	25,797	17,806	16,826	979	7,991
Burns Waterway Harbor, IN	56	9,802	1,854	1,407	447	7,948
Calcite, MI	59	8,949	944	88	856	8,005
Camden-Gloucester, NJ	69	7,189	4,750	4,436	314	2,439
Charleston, SC	34	24,739	20,816	14,643	6,173	3,923
Chicago, IL	35	24,602	3,828	2,550	1,278	20,774
Cincinnati, OH	48	13,898	-	-	-	13,898
Cleveland, OH	44	15,775	3,919	3,568	351	11,855
Conneaut, OH	63	8,027	3,210	258	2,952	4,817
Corpus Christi, TX	6	78,925	53,795	44,990	8,805	25,130
Detroit, MI	42	16,858	4,282	4,021	261	12,577
Duluth-Superior, MN and WI	18	45,393	13,720	489	13,231	31,672
Freeport, TX	23	33,908	28,138	25,157	2,981	5,770
Galveston, TX	62	8,113	3,372	538	2,834	4,741
Gary, IN	60	8,531	569	310	259	7,962
Honolulu, HI	39	19,085	5,884	5,316	569	13,201
Houston, TX	2	202,047	137,537	97,713	39,823	64,511
Huntington-Tristate	8	77,308	-	-	-	77,308
Indiana Harbor, IN	40	18,228	890	818	72	17,338
Jacksonville, FL	38	21,451	11,429	10,198	1,231	10,022
Kalama, WA	54	10,116	9,072	435	8,637	1,044
Lake Charles, LA	12	54,768	31,693	27,036	4,657	23,075
Long Beach, CA	5	79,708	62,515	44,620	17,896	17,193
Los Angeles, CA	14	51,363	43,872	32,420	11,452	7,491
Louisville, KY	65	7,799	-	-	-	7,799
Marcus Hook, PA	36	24,569	14,117	14,117	-	10,452
Matagorda Ship Channel, TX	50	12,524	8,908	7,401	1,507	3,616
Memphis, TN	41	17,520	-	-	-	17,520
Miami, FL	57	9,755	8,332	5,201	3,131	1,423
Mobile, AL	11	56,212	29,318	19,916	9,402	26,894
New Castle, DE	61	8,170	2,346	2,207	140	5,824
New Haven, CT	52	10,856	3,067	2,704	363	7,789
New Orleans, LA	7	78,085	40,423	24,135	16,288	37,662
New York, NY and NJ	3	152,378	82,200	70,749	11,451	70,178
Newport News, VA	46	14,280	8,481	1,050	7,431	5,799
Nikishka, AK	68	7,505	3,430	396	3,034	4,076
Norfolk Harbor, VA	21	34,166	26,192	8,572	17,620	7,974
Oakland, CA	45	15,541	12,725	5,748	6,977	2,817
Pascagoula, MS	22	34,100	23,410	19,476	3,933	10,690
Paulsboro, NJ	25	30,486	18,602	18,117	485	11,884
Philadelphia, PA	20	35,220	21,437	21,123	314	13,782
Pittsburgh, PA	19	41,032	-	-	-	41,032
Plaquemines, LA, Port of	13	54,405	17,694	9,308	8,386	36,710
Port Arthur, TX	29	27,570	18,954	13,594	5,360	8,616
Port Everglades, FL	32	24,900	13,388	11,091	2,296	11,512
Portland, ME	27	29,709	27,834	27,615	219	1,875
Portland, OR	26	29,993	17,658	4,434	13,224	12,335
Presque Isle, MI	53	10,134	2,071	-	2,071	8,064
Providence, RI	58	9,559	4,825	4,537	288	4,734
Richmond, CA	33	24,744	12,893	11,440	1,453	11,850
San Juan, PR	47	14,179	6,207	5,746	461	7,972
Savannah, GA	28	28,177	26,078	16,535	9,544	2,098
Seattle, WA	37	23,501	17,612	9,134	8,478	5,889
South Louisiana, LA, Port of	1	224,187	104,771	40,087	64,683	119,417
St. Louis, MO and IL	24	33,387	-	-	-	33,387
Stoneport, MI	66	7,754	76	-	76	7,678
Tacoma, WA	30	26,282	18,608	6,225	12,383	7,674
Tampa, FL	15	48,289	18,605	9,551	9,054	29,684
Texas City, TX	9	68,283	50,806	46,385	4,421	17,477
Toledo, OH	55	9,862	7,398	4,226	3,172	2,464
Two Harbors, MN	49	13,473	109	-	109	13,364
Valdez, AK	17	46,758	3	1	3	46,755
Vancouver, WA	70	6,973	5,211	860	4,350	1,762
Wilmington, NC	64	7,888	4,347	3,488	859	3,541

- Represents zero.

Source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States, 2004*. See Internet site <<http://www.iwr.usace.army.mil/ndc/>>.

Table 1062. Leading U.S. Ports/Waterways by Container Traffic: 2004

[In thousands of twenty-foot equivalent units (TEUS). 29,926.9 represents 29,926,900. For calendar year. For the 70 leading ports/waterways in total TEUS. A TEUS is a measure of containerized cargo capacity equal to 1 standard 20 foot length by 8-foot width by 8-foot 6-inch height container]

Port/waterway name	Total loaded	Domestic			Foreign loaded	
		Total ¹	Inbound loaded	Outbound loaded	Total	Inbound
Total ²	29,926.9	7,336.3	3,089.3	3,089.4	23,748.2	15,794.5
Albany, NY	2.5	4.8	1.2	1.3	-	-
Anchorage, AK	604.3	663.5	440.6	161.3	2.4	1.9
Apra Harbor, GU	125.1	128.8	121.8	3.4	-	-
Baltimore, MD	443.8	120.8	55.1	42.3	346.4	228.3
Boston, MA	135.4	19.7	9.4	5.8	120.1	73.1
Camden-Gloucester, NJ	27.9	12.2	7.2	0.5	20.1	18.5
Cedar Bayou, TX	3.9	3.9	-	3.9	-	-
Charleston, SC	1,422.9	30.4	6.7	8.9	1,407.4	823.9
Chatham Strait, AK	2.8	4.7	2.1	0.7	-	-
Chester, PA	84.8	-	-	-	84.8	48.3
Clarence Strait, AK	3.6	5.2	2.3	1.2	(Z)	(Z)
Clearwater River, ID	10.0	16.7	0.3	9.7	-	-
Columbia River, Dalles—McNary, OR	26.8	32.6	16.5	10.3	-	-
Cordova, AK	4.3	6.2	2.0	2.3	-	-
East Pearl River, MS	43.2	-	-	-	43.2	19.4
Fernandina Beach, FL	12.5	-	-	-	12.5	4.3
Freeport, TX	51.7	0.1	-	0.1	51.5	28.5
Galveston, TX	9.2	-	-	-	9.2	6.4
GIWW, Morgan City—Port Allen, LA	6.8	10.0	1.7	5.2	-	-
Gulfport, MS	183.5	-	-	-	183.5	100.6
Haines, AK	2.9	4.7	2.0	0.8	-	-
Hilo, HI	36.4	52.4	26.7	7.8	1.9	1.5
Honolulu, HI	1,150.2	1,434.7	741.5	371.7	37.0	19.5
Houston, TX	1,235.7	156.3	58.5	87.1	1,090.1	532.2
Jacksonville, FL	748.9	635.0	232.7	384.5	131.7	39.1
Juneau, AK	35.3	-	24.7	10.6	-	-
Kahului, Maui, HI	83.5	112.3	64.4	19.1	-	-
Kawaihae Harbor, HI	59.3	82.2	48.2	11.1	-	-
Ketchikan, AK	33.9	53.3	19.8	13.8	0.4	0.4
Kodiak, AK	29.2	29.2	14.9	14.3	(Z)	0.0
Lake Charles, LA	7.3	8.3	2.1	4.3	0.8	0.0
Long Beach, CA	5,184.9	553.8	47.3	390.6	4,747.1	3,706.9
Los Angeles, CA	3,900.6	13.4	2.7	9.0	3,888.9	3,109.7
Mayaguez, PR	24.3	-	-	-	24.3	12.7
Memphis, TN	2.7	5.4	0.1	2.7	-	-
Miami, FL	817.6	28.0	5.7	4.4	807.5	459.1
Mobile, AL	22.0	0.3	-	0.2	21.8	9.3
Morehead City, NC	7.2	-	-	-	7.2	4.2
Nawiliwili, Kauai, HI	32.2	49.6	26.4	5.8	-	-
New Orleans, LA	274.7	37.2	13.0	18.2	243.5	99.9
New York, NY and NJ	3,409.1	287.1	128.0	127.5	3,153.6	2,236.7
Newport News, VA	96.3	-	-	-	96.3	58.2
Norfolk Harbor, VA	1,308.0	130.5	49.0	58.0	1,201.0	716.0
Oakland, CA	1,509.9	406.4	89.5	247.5	1,173.0	610.6
Pacific Islands excl. Hawaii, OT	3.5	5.8	2.8	0.6	-	-
Palm Beach, FL	131.4	-	-	-	131.4	35.3
Petersburg, AK	27.6	43.4	13.6	14.0	-	-
Philadelphia, PA	114.6	-	-	-	114.6	96.4
Port Everglades, FL	501.6	15.7	1.1	14.6	485.9	230.8
Port Hueneme, CA	13.6	-	-	-	13.6	12.6
Port Manatee, FL	6.0	-	-	-	6.0	4.7
Portland, ME	2.0	-	-	-	2.0	1.2
Portland, OR	229.3	36.9	17.8	0.3	211.2	72.6
Richmond, VA	38.9	-	-	-	38.9	21.6
Salem River, NJ	6.9	-	-	-	6.9	0.3
San Diego, CA	49.7	-	-	-	49.7	44.7
San Francisco, CA	20.8	-	-	-	20.8	16.1
San Juan, PR	1,037.6	870.0	522.3	326.3	189.0	152.2
Savannah, GA	1,308.5	32.4	6.4	3.8	1,298.3	665.7
Seattle, WA	1,198.5	276.6	43.2	136.8	1,018.5	656.0
Sitka, AK	12.0	19.6	7.3	4.8	-	-
Skagway, AK	3.0	5.4	2.6	0.4	-	-
Tacoma, WA	1,626.1	709.9	154.9	493.4	977.8	630.8
Tampa, FL	11.7	0.1	(Z)	-	11.6	7.4
Unalaska Bay and Island, AK	74.2	47.7	25.7	21.7	26.8	0.1
Vancouver, WA	21.1	21.7	3.2	17.2	0.7	0.7
Whittier, AK	12.9	15.2	11.1	1.8	-	-
Wilmington, DE	150.2	-	-	-	150.2	121.0
Wilmington, NC	73.9	-	-	-	73.9	47.6
Wrangell, AK	2.7	4.3	1.8	0.9	-	-

- Represents zero. Z Less than 50. ¹ Includes empty TEUS. ² Includes other ports/waterways not shown separately.

Source: U.S. Army Corps of Engineers, "2004 Waterborne Container Traffic for U.S. Ports and all 50 States and U.S. Territories." See Internet site <<http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm>> (accessed 1 August 2006).

Table 1063. Highway Mileage—Urban and Rural by Ownership: 1980 to 2004

[In thousands (3,955 represents 3,955,000). As of Dec. 31. Includes Puerto Rico beginning 2000]

Type and control	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total mileage ¹	2,955	3,862	3,880	3,912	3,951	3,963	3,982	3,991	3,997
Urban mileage	624	691	757	819	859	884	902	954	994
Under state control	79	111	96	112	112	110	112	127	130
Under local control	543	578	661	706	746	771	787	828	862
Rural mileage	² 3,331	3,171	3,123	3,093	3,092	3,079	3,080	3,036	3,003
Under state control	702	773	703	691	664	665	665	653	650
Under local control	2,270	2,173	2,242	2,231	2,311	2,295	2,297	2,263	2,236
Under federal control	262	225	178	170	117	119	118	120	118

¹ Beginning 1985, includes only public road mileage as defined 23 USC 402. ² Includes 98,000 miles of nonpublic road mileage previously contained in other rural categories. ³ Includes a small amount of road owned by the federal government, such as roads in federal parks that are not part of a state or local highway system.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1064. Highway Mileage by State—Functional Systems and Urban/Rural: 2004

[As of Dec. 31. Excludes Puerto Rico. For definition of functional systems see text, this section]

State	Total	Functional systems				Urban	Rural	
		Interstate	Other free-ways and expressways	Arterial	Collector			Local
U.S.	3,981,512	46,572	10,246	388,523	790,038	2,746,133	981,276	3,000,236
AL	95,483	904	33	8,946	20,416	65,184	21,521	73,962
AK	14,107	1,082	—	1,512	2,825	8,688	2,095	12,012
AZ	58,112	1,168	149	4,944	8,620	43,231	22,055	36,057
AR	98,606	656	95	6,887	20,269	70,699	10,863	87,743
CA	169,791	2,458	1,452	27,128	31,878	106,875	86,137	83,654
CO	87,096	956	315	8,915	16,271	60,639	18,465	68,631
CT	21,143	346	236	2,773	3,144	14,644	15,006	6,137
DE	6,043	41	14	632	936	4,420	2,860	3,183
DC	1,500	13	22	264	152	1,049	1,500	—
FL	119,529	1,471	549	12,844	14,384	90,281	78,272	41,257
GA	116,916	1,244	117	14,094	22,812	78,649	36,413	80,503
HI	4,318	55	34	753	834	2,642	2,136	2,182
ID	47,100	612	—	3,916	10,009	32,563	4,620	42,480
IL	138,624	2,169	92	14,183	21,762	100,418	37,550	101,074
IN	94,597	1,169	136	7,963	22,663	62,666	20,600	73,997
IA	113,835	782	—	9,680	31,522	71,851	10,961	102,874
KS	135,016	874	141	9,209	33,322	91,470	10,859	124,157
KY	77,363	762	65	5,856	16,063	54,617	11,977	65,386
LA	60,942	903	45	5,542	9,947	44,505	14,814	46,128
ME	22,749	367	19	2,249	5,979	14,135	2,641	20,108
MD	30,808	481	285	3,710	4,871	21,461	16,893	13,915
MA	35,783	573	296	6,186	4,825	23,903	27,856	7,927
MI	122,382	1,243	321	12,104	25,771	82,943	35,561	86,821
MN	131,937	914	148	12,770	29,457	88,648	16,293	115,644
MS	74,129	685	66	7,365	15,440	50,573	10,621	63,508
MO	125,923	1,181	342	9,982	24,819	89,599	18,331	107,592
MT	69,452	1,192	—	6,039	16,367	45,854	2,754	66,698
NE	93,245	482	21	8,027	20,747	63,968	5,922	87,223
NV	33,977	560	52	2,875	5,210	25,280	5,727	28,250
NH	15,630	235	37	1,609	2,789	10,960	3,036	12,594
NJ	38,122	431	402	5,761	4,156	27,372	31,151	6,971
NM	64,004	1,000	5	5,084	8,483	49,432	7,958	56,046
NY	113,341	1,674	798	13,502	20,557	76,810	41,224	72,117
NC	102,666	1,046	307	8,934	17,659	74,720	24,680	77,986
ND	86,782	571	—	5,881	11,741	68,589	1,846	84,936
OH	124,752	1,574	485	10,887	22,556	89,250	44,479	80,273
OK	112,713	931	186	8,197	25,307	78,092	15,113	97,600
OR	65,861	728	55	6,995	17,761	40,322	12,358	53,503
PA	120,623	1,757	534	13,187	19,807	85,338	44,416	76,207
RI	6,419	71	85	833	880	4,550	5,193	1,226
SC	66,250	844	71	6,884	13,377	45,074	10,688	55,562
SD	83,547	678	—	6,362	19,224	57,283	2,443	81,104
TN	88,988	1,105	137	8,979	17,861	60,906	21,060	67,928
TX	303,176	3,233	1,182	28,534	63,559	206,668	83,447	219,729
UT	42,710	940	17	3,333	7,849	30,571	10,416	32,294
VT	14,368	320	20	1,303	3,133	9,592	1,396	12,972
VA	71,534	1,116	233	8,255	14,080	47,850	21,226	50,308
WA	81,216	764	366	7,456	16,876	55,754	20,124	61,092
WV	37,011	555	9	3,241	8,776	24,430	3,191	33,820
WI	113,699	743	269	12,323	21,306	79,058	21,980	91,719
WY	27,594	913	3	3,635	10,986	12,057	2,548	25,046

— Represents zero.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1065. Commodity Shipments—Value, Tons, and Ton-Miles: 1997 and 2002

[6,859,805 represents \$6,859,805,000,000. For business establishments in mining, manufacturing, wholesale trade, and selected retail industries, 2002 industries classified by the 1997 North American Classification System (NAICS); 1997 classified by the Standard Industry Classification (SIC) Manual. Selected auxiliary establishments are also included. See source for details. Based on the Economic Census; see Appendix III]

Mode of transportation	Value (mil. dol.)		Tons (1,000)		Ton-miles (mil.)	
	1997	2002	1997	2002	1997	2002
All modes	6,859,805	8,397,210	10,566,330	11,667,919	2,592,590	3,137,898
Single modes	5,673,920	7,049,383	9,928,296	11,086,660	2,317,973	2,867,938
Truck ¹	4,936,491	6,235,001	7,292,256	7,842,836	998,035	1,255,908
Rail	318,915	310,884	1,543,727	1,873,884	1,021,250	1,261,612
Water	75,765	89,344	535,558	681,227	240,572	282,659
Air (includes truck and air)	229,272	264,959	4,378	3,760	6,124	5,835
Pipeline ²	113,476	149,195	552,377	684,953	(S)	(S)
Multiple modes	913,164	1,079,185	212,981	216,686	202,602	225,715
Parcel, U.S. Postal Service or courier	823,311	987,746	22,100	25,513	16,729	19,004
Truck and rail	75,566	69,929	53,730	42,984	55,371	45,525
Other multiple modes	14,287	21,510	137,151	148,189	130,503	161,187
Other and unknown modes	272,722	268,642	425,053	364,573	72,015	44,245

S Data do not meet publication standards due to high sampling variability or other reasons. ¹ Truck as a single mode includes shipments that went by private truck only, for hire truck only, or a combination of private truck and for-hire truck. ² Commodity Flow Survey data exclude shipments of crude oil.

Source: U.S. Bureau of Transportation Statistics and U.S. Census Bureau, 2002 Economic Census, Transportation, 2002 "Commodity Flow Survey," Series EC02TCF-US, issued December 2004. See Internet site <<http://www.census.gov/svsd/www/cfsmain.html>>.

Table 1066. Hazardous Shipments—Value, Tons, and Ton-Miles: 2002

[660,181 represents \$660,181,000,000. Based on the Economic Census; see Appendix III. See also headnote, table 1065]

Mode of transportation	Value (mil. dol.)		Tons (1,000)		Ton-miles (mil.)		Average miles per shipment
	Total	Percent	Total	Percent	Total	Percent	
All modes	660,181	100.0	2,191,519	100.0	326,727	100.0	136
Single modes	644,489	97.6	2,158,533	98.5	311,897	95.5	105
Truck ¹	419,630	63.6	1,159,514	52.9	110,163	33.7	86
For-hire truck	189,803	28.8	449,503	20.5	65,112	19.9	285
Private truck	226,660	34.3	702,186	32.0	44,087	13.5	38
Rail	31,339	4.7	109,369	5.0	72,087	22.1	695
Water	46,856	7.1	228,197	10.4	70,649	21.6	(S)
Air (includes truck and air)	1,643	0.2	64	—	85	—	2,080
Pipeline ²	145,021	22.0	661,390	30.2	(S)	(S)	(S)
Multiple modes	9,631	1.5	18,745	0.9	12,488	3.8	849
Parcel, U.S. Postal Service or courier	4,268	0.6	245	—	119	—	837
Other multiple modes	5,363	0.8	18,500	0.8	12,369	3.8	1,371
Other and unknown modes	6,061	0.9	14,241	0.6	2,342	0.7	57
Class of material	660,181	100.0	2,191,519	100.0	326,727	100.0	136
Class 1, explosives	7,901	1.2	5,000	0.2	1,568	0.5	651
Class 2, gasses	73,932	11.2	213,358	9.7	37,262	11.4	95
Class 3, flammable liquids	490,238	74.3	1,788,986	81.6	218,574	66.9	106
Class 4, flammable solids	6,566	1.0	11,300	0.5	4,391	1.3	158
Class 5, oxidizers and organic peroxides	5,471	0.8	12,670	0.6	4,221	1.3	407
Class 6, toxic (poison)	8,275	1.3	8,459	0.4	4,254	1.3	626
Class 7, radioactive materials	5,850	0.9	57	—	44	—	(S)
Class 8, corrosive materials	38,324	5.8	90,671	4.1	36,260	11.1	301
Class 9, miscellaneous dangerous goods	23,625	3.6	61,018	2.8	20,153	6.2	368

— Rounds to zero. S Data do not meet publication standards due to high sampling variability or other reasons. ¹ Truck as a single mode includes shipments that went by private truck only, for-hire truck only, or a combination of private truck and for-hire truck. ² Commodity Flow Survey data exclude shipments of crude oil.

Source: U.S. Bureau of Transportation Statistics and U.S. Census Bureau, 2002 Economic Census, Transportation, 2002 "Commodity Flow Survey," Hazardous Shipments Series EC02TCF-US(HM), issued December 2004. See Internet site <<http://www.census.gov/svsd/www/cfsmain.html>>

Table 1067. Shipments by Commodity: 2002

[8,397,210 represents \$8,397,210,000,000. Based on the Economic Census; see Appendix III. See also headnote, table 1065]

Mode of transportation	Value (mil. dol.)		Tons (1,000)		Ton-miles (mil.)		Average miles per shipment
	Total	Percent	Total	Percent	Total	Percent	
Total	8,397,210	100.0	11,667,919	100.0	3,137,898	100.0	546
Live animals and live fish	7,410	-	6,118	-	1,586	-	530
Cereal grains	53,835	0.6	561,089	4.8	264,239	8.4	138
Other agricultural products	129,471	1.5	259,178	2.2	109,362	3.5	481
Animal feed and products of animal origin, n.e.c. ¹	52,142	0.6	227,991	2.0	51,158	1.6	167
Meat, fish, seafood, and their preparations	201,304	2.4	84,506	0.7	41,352	1.3	162
Milled grain products and prepara- tions, and bakery products	113,379	1.4	109,311	0.9	49,001	1.6	189
Other prepared foodstuffs and fats and oils	355,561	4.2	448,924	3.8	161,565	5.1	179
Alcoholic beverages	108,991	1.3	89,434	0.8	25,735	0.8	55
Tobacco products	69,868	0.8	4,370	-	983	-	334
Monumental or building stone	3,039	-	22,451	0.2	1,571	-	170
Natural sands	3,644	-	472,975	4.1	29,990	1.0	45
Gravel and crushed stone	12,850	0.2	1,866,487	16.0	105,826	3.4	30
Nonmetallic minerals n.e.c. ¹	10,066	0.1	184,632	1.6	56,630	1.8	185
Metallic ores and concentrates	14,027	0.2	98,267	0.8	63,028	2.0	474
Coal	22,875	0.3	1,239,862	10.6	686,279	21.9	120
Gasoline and aviation turbine fuel	279,407	3.3	1,063,569	9.1	117,219	3.7	52
Fuel oils	116,119	1.4	549,007	4.7	55,464	1.8	32
Coal and petroleum products, n.e.c. ¹	82,130	1.0	447,975	3.8	93,001	3.0	102
Basic chemicals	153,656	1.8	347,670	3.0	115,961	3.7	417
Pharmaceutical products	479,117	5.7	24,270	0.2	11,337	0.4	693
Fertilizers	34,049	0.4	264,319	2.3	87,605	2.8	157
Chemical products and prepara- tions, n.e.c. ¹	226,598	2.7	105,962	0.9	53,657	1.7	385
Plastics and rubber	325,673	3.9	139,973	1.2	80,827	2.6	424
Logs and other wood in the rough	5,756	-	(S)	(S)	7,790	0.2	(S)
Wood products	158,586	1.9	345,940	3.0	120,151	3.8	242
Pulp, newsprint, paper, and paperboard	102,495	1.2	137,053	1.2	78,160	2.5	206
Paper or paperboard articles	103,713	1.2	69,211	0.6	23,360	0.7	282
Printed products	134,452	1.6	34,015	0.3	17,037	0.5	816
Textiles, leather, and articles of textiles or leather	466,429	5.6	51,232	0.4	31,787	1.0	940
Nonmetallic mineral products	149,951	1.8	967,978	8.3	135,937	4.3	357
Base metal in primary or semi- finished forms and in finished basic shapes	259,834	3.1	328,053	2.8	121,330	3.9	270
Articles of base metal	234,571	2.8	116,447	1.0	42,680	1.4	392
Machinery	484,152	5.8	63,390	0.5	34,535	1.1	377
Electronic and other electrical equip. and components and office equip.	890,803	10.6	49,592	0.4	30,269	1.0	713
Motorized and other vehicles (including parts)	748,550	8.9	133,088	1.1	59,029	1.9	395
Transportation equipment, n.e.c. ¹	155,013	1.8	18,352	0.2	10,649	0.3	1,074
Precision instruments and apparatus	225,070	2.7	18,352	0.2	3,912	0.1	922
Furniture, mattresses and mattress supports, lamps, lighting fittings, and illuminated signs	139,727	1.7	32,546	0.3	13,705	0.4	515
Miscellaneous manufactured products	387,426	4.6	79,208	0.7	34,467	1.1	995
Waste and scrap	37,896	0.5	217,234	1.9	48,009	1.5	166
Mixed freight	840,346	10.0	299,926	2.6	52,823	1.7	329
Commodity unknown	17,229	0.2	24,266	0.2	8,889	0.3	485

- Rounds to zero. S Data do not meet publication standards due to high sampling variability or other reasons. ¹ N.e.c. means not elsewhere classified.

Source: U.S. Bureau of Transportation Statistics and U.S. Census Bureau, "2002 Economic Census, Transportation, 2002 Commodity Flow Survey", Series EC02TCF-US, issued December 2004. See Internet site <<http://www.census.gov/svsd/www/cfsmain.html>>.

Table 1068. Bridge Inventory—Total and Deficient, 1996 to 2005, and by State, 2005

[Based on the National Bridge Inventory program; for details, see source]

State and year	Number of bridges	Deficient and obsolete					
		Total number	Percent	Structurally deficient ¹		Functionally obsolete ²	
				Number	Percent	Number	Percent
1996, total	581,862	182,726	31.4	101,518	17.4	81,208	14.0
1997, total	582,751	175,885	30.2	98,475	16.9	77,410	13.3
1998, total	582,984	172,582	29.6	93,076	16.0	79,506	13.6
1999, total	585,542	170,050	29.0	88,150	15.1	81,900	14.0
2000, total	587,755	167,993	28.6	87,106	14.8	80,887	13.8
2001, total	590,066	165,099	28.0	83,630	14.2	81,469	13.8
2002, total	591,220	163,010	27.6	81,437	13.8	81,573	13.8
2003, total	592,246	160,819	27.2	79,811	13.5	81,008	13.7
2004, total	593,885	158,318	26.7	77,758	13.1	80,560	13.6
U.S. total, 2005	594,616	156,177	26.3	75,871	12.8	80,306	13.5
Alabama	15,703	4,488	28.6	2,248	14.3	2,240	14.3
Alaska	1,172	358	30.5	158	13.5	200	17.1
Arizona	7,173	720	10.0	162	2.3	558	7.8
Arkansas	12,477	3,019	24.2	1,143	9.2	1,876	15.0
California	23,171	6,531	28.2	2,876	12.4	3,655	15.8
Colorado	8,253	1,404	17.0	571	6.9	833	10.1
Connecticut	4,168	1,388	33.3	340	8.2	1,048	25.1
Delaware	849	130	15.3	42	4.9	88	10.4
District of Columbia	245	155	63.3	23	9.4	132	53.9
Florida	11,527	2,076	18.0	327	2.8	1,749	15.2
Georgia	14,490	2,970	20.5	1,179	8.1	1,791	12.4
Hawaii	1,104	514	46.6	160	14.5	354	32.1
Idaho	4,060	753	18.5	318	7.8	435	10.7
Illinois	25,803	4,346	16.8	2,456	9.5	1,890	7.3
Indiana	18,273	4,045	22.1	2,007	11.0	2,038	11.2
Iowa	24,846	6,839	27.5	5,232	21.1	1,607	6.5
Kansas	25,511	5,663	22.2	3,137	12.3	2,526	9.9
Kentucky	13,501	4,104	30.4	1,282	9.5	2,822	20.9
Louisiana	13,344	4,200	31.5	1,947	14.6	2,253	16.9
Maine	2,370	822	34.7	347	14.6	475	20.0
Maryland	5,021	1,403	27.9	406	8.1	997	19.9
Massachusetts	4,919	2,572	52.3	599	12.2	1,973	40.1
Michigan	10,872	3,030	27.9	1,772	16.3	1,258	11.6
Minnesota	12,989	1,586	12.2	1,140	8.8	446	3.4
Mississippi	16,900	4,509	26.7	3,220	19.1	1,289	7.6
Missouri	23,883	7,965	33.4	4,826	20.2	3,139	13.1
Montana	4,922	1,018	20.7	511	10.4	507	10.3
Nebraska	15,457	3,864	25.0	2,488	16.1	1,376	8.9
Nevada	1,632	196	12.0	50	3.1	146	8.9
New Hampshire	2,361	744	31.5	320	13.6	424	18.0
New Jersey	6,445	2,341	36.3	838	13.0	1,503	23.3
New Mexico	3,836	724	18.9	407	10.6	317	8.3
New York	17,338	6,510	37.5	2,114	12.2	4,396	25.4
North Carolina	17,512	5,125	29.3	2,301	13.1	2,824	16.1
North Dakota	4,477	1,023	22.9	771	17.2	252	5.6
Ohio	28,058	7,006	25.0	2,987	10.6	4,019	14.3
Oklahoma	23,383	8,400	35.9	6,938	29.7	1,462	6.3
Oregon	7,238	1,872	25.9	697	9.6	1,175	16.2
Pennsylvania	22,291	9,560	42.9	5,532	24.8	4,028	18.1
Rhode Island	749	413	55.1	194	25.9	219	29.2
South Carolina	9,202	2,101	22.8	1,274	13.8	827	9.0
South Dakota	5,961	1,575	26.4	1,229	20.6	346	5.8
Tennessee	19,763	4,452	22.5	1,407	7.1	3,045	15.4
Texas	49,226	10,264	20.9	2,385	4.8	7,879	16.0
Utah	2,821	502	17.8	246	8.7	256	9.1
Vermont	2,701	929	34.4	455	16.8	474	17.5
Virginia	13,248	3,390	25.6	1,192	9.0	2,198	16.6
Washington	7,600	2,080	27.4	434	5.7	1,646	21.7
West Virginia	6,913	2,576	37.3	1,073	15.5	1,503	21.7
Wisconsin	13,687	2,262	16.5	1,460	10.7	802	5.9
Wyoming	3,028	627	20.7	400	13.2	227	7.5
Puerto Rico	2,143	1,033	48.2	250	11.7	783	36.5

¹ Bridges are structurally deficient if they have been restricted to light vehicles, require immediate rehabilitation to remain open, or are closed. ² Bridges are functionally obsolete if they have deck geometry, load carrying capacity, clearance or approach roadway alignment that no longer meet the criteria for the system of which the bridge is carrying a part.

Source: U.S. Federal Highway Administration, Office of Bridge Technology; <<http://www.fhwa.dot.gov/bridge/britab.htm>>.

Table 1069. Funding for Highways and Disposition of Highway-User Revenue: 1990 to 2004

[In millions of dollars (75,444 represents \$75,444,000,000. Data compiled from reports of state and local authorities)]

Type	1990	1995	1999	2000	2001	2002	2003	2004
Total receipts	75,444	96,269	121,650	131,115	132,324	138,878	139,246	145,315
Current income	69,880	87,620	110,376	119,815	119,659	123,802	124,593	129,521
Highway-user revenues	44,346	59,331	74,222	81,335	77,719	79,487	79,280	83,006
Other taxes and fees	19,827	21,732	29,380	31,137	34,190	36,168	37,783	38,956
Investment income, other receipts	5,707	6,557	6,774	7,342	7,749	8,147	7,530	7,560
Bond issue proceeds ¹	5,564	8,649	11,274	11,301	12,665	15,076	14,654	15,794
Funds from (+) or to (-) reserves	-36	-2,791	-5,639	-8,418	-2,423	-239	4,359	2,174
Total funds available	75,408	93,478	116,011	122,697	129,900	138,639	143,605	147,489
Total disbursements	75,408	93,478	116,011	122,697	129,900	138,639	143,605	147,489
Current disbursements	72,457	88,994	111,097	117,592	124,815	131,694	136,213	139,478
Capital outlay	35,151	44,228	57,227	61,323	65,968	68,794	70,004	70,274
Maintenance and traffic services	20,365	24,319	29,937	30,636	31,677	33,893	35,011	36,327
Administration and research	6,501	8,419	9,130	10,020	10,423	10,934	11,986	12,737
Law enforcement and safety	7,235	8,218	10,393	11,031	11,977	12,548	13,501	14,322
Interest on debt	3,205	3,810	4,350	4,583	4,770	5,526	5,711	5,819
Bond retirement ¹	2,951	4,484	4,914	5,105	5,086	6,945	7,393	8,011

¹ Excludes issue and redemption of short-term notes or refunding bonds.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1070. Federal Aid to State and Local Governments for Highway Trust Fund and Federal Transit Administration (FTA) by State: 2004

[Year ending Sept. 30. (28,881 represents \$28,881,000,000)]

State	Highway trust fund		FTA		State	Highway trust fund		FTA		State	Highway trust fund		FTA	
	Total (mil. dol.)	Per capita ¹ (dol.)	Total (mil. dol.)	Per capita ¹ (dol.)		Total (mil. dol.)	Per capita ¹ (dol.)	Total (mil. dol.)	Per capita ¹ (dol.)		Total (mil. dol.)	Per capita ¹ (dol.)	Total (mil. dol.)	Per capita ¹ (dol.)
U.S. ²	28,881	97	6,818	23	KS	369	135	13	5	ND	181	285	3	5
U.S. ³	28,813	98	6,689	23	KY	435	105	38	9	OH	958	84	152	13
AL	491	108	19	4	LA	501	111	60	13	OK	487	138	19	6
AK	373	569	18	27	ME	177	134	11	8	OR	355	99	131	37
AZ	450	78	165	29	MD	426	77	74	13	PA	1,224	99	448	36
AR	375	136	17	6	MA	604	94	192	30	RI	157	145	12	11
CA	2,365	66	1,080	30	MI	799	79	88	9	SC	670	160	24	6
CO	434	94	125	27	MN	453	89	139	27	SD	182	236	2	3
CT	460	131	60	17	MS	362	125	12	4	TN	622	105	57	10
DE	91	110	4	5	MO	723	126	93	16	TX	2,827	126	255	11
DC	131	237	237	428	MT	314	339	1	2	UT	245	103	50	21
FL	1,563	90	262	15	NE	257	147	10	6	VT	122	197	11	18
GA	788	89	127	14	NV	199	85	53	23	VA	588	79	162	22
HI	97	77	38	30	NH	128	99	4	3	WA	486	78	264	43
ID	231	166	8	6	NJ	752	87	537	62	WV	331	182	8	4
IL	611	48	341	27	NM	281	147	25	13	WI	518	94	75	14
IN	607	97	54	9	NY	1,470	76	1,011	53	WY	225	444	3	5
IA	339	115	23	8	NC	977	114	73	9					

¹ Based on estimated population as of July 1. ² Includes outlying areas and undistributed funds, not shown separately. ³ For the 50 states and D.C.

Source: U.S. Census Bureau, *Federal Aid to States for Fiscal Year, 2004*. See Internet site <<http://www.census.gov/prod/www/abs/fas.html>>.

Table 1071. State Motor Fuel Tax Receipts, 2003 and 2004, and Gasoline Tax Rates, 2004

[566 represents \$566,000,000]

State	Net receipts (mil. dol.)		Tax rate, ¹ 2004	State	Net receipts (mil. dol.)		Tax rate, ¹ 2004	State	Net receipts (mil. dol.)		Tax rate, ¹ 2004
	2003	2004			2003	2004			2003	2004	
AL	566	550	18.00	KY	499	461	16.40	ND	104	100	21.00
AK	28	29	8.00	LA	573	558	20.00	OH	1,432	1,615	26.00
AZ	656	651	18.00	ME	217	211	25.20	OK	407	415	17.00
AR	436	438	21.70	MD	709	742	23.50	OR	404	396	24.00
CA	3,248	3,532	18.00	MA	676	683	21.00	PA	1,754	1,800	25.90
CO	544	554	22.00	MI	1,093	1,055	19.00	RI	135	147	30.00
CT	447	465	25.00	MN	639	672	20.00	SC	463	500	16.00
DE	107	117	23.00	MS	391	408	18.40	SD	127	128	22.00
DC	30	27	20.00	MO	680	700	17.00	TN	752	812	21.40
FL	1,841	1,891	13.90	MT	184	188	27.00	TX	2,863	2,912	20.00
GA	465	502	7.50	NE	305	311	24.60	UT	330	328	24.50
HI	75	79	16.00	NV	401	449	24.80	VT	86	89	20.00
ID	209	211	25.00	NH	157	153	19.50	VA	849	876	17.50
IL	1,310	1,274	19.00	NJ	554	618	10.50	WA	750	889	28.00
IN	1,047	867	18.00	NM	253	254	18.50	WV	290	309	25.35
IA	413	418	20.30	NY	1,499	1,587	24.55	WI	902	900	28.50
KS	407	422	24.00	NC	1,160	1,311	24.60	WY	89	100	14.00

¹ State gasoline tax rates in cents per gallon. In effect December 31.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1072. Public Highway Debt—State and Local Governments: 1980 to 2004

[In millions of dollars (2,381 represents \$2,381,000,000). Long-term obligations. Data are for varying calendar and fiscal years. Excludes duplicated and interunit obligations]

Item	1980	1985	1990	1995	2000	2001	2002	2003	2004
Total debt issued	2,381	8,194	5,708	11,305	14,513	15,697	19,089	22,127	(NA)
State	1,160	5,397	3,147	4,718	9,067	11,012	13,250	16,618	13,344
Local ¹	1,221	2,797	2,561	6,587	5,446	4,685	5,839	5,509	(NA)
Total debt redeemed	1,987	5,294	3,120	5,634	8,623	7,230	13,537	15,171	(NA)
State	1,114	3,835	1,648	2,939	3,897	4,660	9,988	11,550	8,292
Local ¹	873	1,459	1,472	2,695	4,726	2,570	3,549	3,621	(NA)
Total debt outstanding ²	27,616	32,690	46,586	68,733	96,383	103,342	111,226	119,571	(NA)
State	20,210	21,277	28,362	39,228	61,434	66,256	70,826	77,592	85,565
Local ¹	7,406	11,413	18,224	29,505	34,949	37,086	40,400	41,979	(NA)

NA Not available. ¹ Local data estimated. ² End-of-year.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1073. State Disbursements for Highways by State: 1995 to 2004

[In millions of dollars (67,615 represents \$67,615,000,000). Comprises disbursements from current revenues or loans for construction, maintenance, interest and principal payments on highway bonds, transfers to local units, and miscellaneous. Includes transactions by state toll authorities. Excludes amounts allocated for collection expenses and nonhighway purposes, and mass transit]

State	1995	1998	1999	2000	2001	2002	2003	2004
United States	67,615	80,518	83,675	89,832	94,513	104,977	109,403	104,677
Alabama	1,002	1,053	1,085	1,246	1,433	1,575	1,572	1,562
Alaska	438	404	416	501	482	541	618	623
Arizona	1,199	1,430	1,860	2,040	2,149	2,445	2,453	2,569
Arkansas	666	815	736	817	976	1,161	1,176	1,219
California	5,966	6,574	6,876	6,750	6,795	8,570	9,349	7,967
Colorado	922	1,166	1,260	1,392	1,616	2,195	1,788	1,870
Connecticut	1,153	1,427	1,094	1,304	1,236	1,848	1,743	1,677
Delaware	441	647	507	595	647	738	929	798
District of Columbia	140	259	242	244	406	336	368	369
Florida	3,421	4,024	3,992	4,208	4,348	4,985	6,664	5,804
Georgia	1,437	1,613	1,763	1,567	1,748	1,945	1,756	1,935
Hawaii	360	326	355	272	263	275	375	314
Idaho	350	414	445	492	480	508	547	568
Illinois	3,006	3,306	2,957	3,447	3,788	4,286	4,595	4,289
Indiana	1,433	1,652	1,522	1,932	3,202	1,975	2,445	2,578
Iowa	1,078	1,177	1,253	1,494	1,388	1,405	1,419	1,401
Kansas	1,019	1,306	1,155	1,206	1,271	1,951	1,891	1,387
Kentucky	1,397	1,481	1,578	1,651	1,612	1,776	2,152	1,907
Louisiana	1,198	1,400	1,237	1,301	1,154	1,287	1,498	1,576
Maine	379	485	458	488	505	744	579	702
Maryland	1,289	1,492	1,554	1,599	1,673	1,803	1,885	1,831
Massachusetts	2,501	3,351	4,407	3,524	3,965	3,783	3,547	3,612
Michigan	1,974	2,745	2,629	2,748	2,920	2,859	2,799	2,930
Minnesota	1,210	1,377	1,534	1,692	1,683	1,866	1,969	1,995
Mississippi	662	843	968	1,039	911	1,040	1,014	1,087
Missouri	1,313	1,438	1,600	1,818	2,044	2,110	2,120	2,135
Montana	388	378	434	474	469	535	578	657
Nebraska	578	589	681	745	661	867	839	859
Nevada	484	446	557	651	668	631	807	1,045
New Hampshire	328	371	416	387	445	522	453	389
New Jersey	2,102	2,513	2,905	4,503	4,276	4,863	6,364	3,849
New Mexico	535	570	753	1,162	1,119	983	862	1,164
New York	4,584	6,051	5,347	5,307	5,301	7,161	6,592	6,094
North Carolina	1,871	2,352	2,441	2,621	2,868	3,001	3,013	3,557
North Dakota	270	306	413	385	358	385	379	388
Ohio	2,637	3,327	3,158	3,351	3,493	3,580	3,660	3,657
Oklahoma	828	944	1,322	1,417	1,443	1,839	1,379	1,175
Oregon	888	1,051	1,009	1,010	984	1,029	1,183	1,000
Pennsylvania	3,153	3,902	4,143	4,517	4,875	5,365	5,258	4,283
Rhode Island	290	339	316	256	380	380	299	373
South Carolina	668	766	885	970	1,104	1,201	1,191	1,254
South Dakota	286	305	371	466	463	437	441	455
Tennessee	1,230	1,420	1,398	1,440	1,563	1,622	1,661	1,549
Texas	3,593	4,295	4,840	5,665	5,716	6,019	6,758	7,134
Utah	431	1,129	1,072	1,072	941	956	879	1,871
Vermont	194	222	252	287	297	265	312	297
Virginia	2,107	2,619	2,771	2,678	2,909	3,185	3,419	3,002
Washington	1,909	1,805	1,780	1,871	2,042	2,276	2,288	2,469
West Virginia	781	893	930	1,170	1,289	1,210	1,169	1,056
Wisconsin	1,252	1,398	1,614	1,663	1,793	2,204	1,904	1,942
Wyoming	272	321	386	396	360	460	468	458

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1074. State Motor Vehicle Registrations: 1980 to 2004

[In thousands (155,796 represents 155,796,000). Compiled principally from information obtained from state authorities, but it was necessary to draw on other sources and to make numerous estimates in order to complete series. See also Table 1077]

Item	1980	1990	1995	2000	2002	2003	2004
All motor vehicles	155,796	188,798	201,530	221,475	229,620	231,390	237,243
Private and commercial	153,265	185,541	197,941	217,567	225,772	227,476	233,266
Publicly owned	2,531	3,257	3,589	3,908	3,848	3,914	3,977
Automobiles ¹	121,601	133,700	128,387	133,621	135,921	135,670	136,431
Private and commercial	120,743	132,164	126,900	132,247	134,605	134,337	135,077
Publicly owned	857	1,536	1,487	1,374	1,316	1,333	1,354
Buses	529	627	686	746	761	777	795
Private and commercial	254	275	288	314	320	325	330
Publicly owned	275	351	398	432	441	452	465
Trucks ¹	33,667	54,470	72,458	87,108	92,939	94,943	100,017
Private and commercial	32,268	53,101	70,754	85,005	90,847	92,814	97,860
Publicly owned	1,399	1,369	1,704	2,103	2,091	2,129	2,157

¹ Trucks include pickups, panels and delivery vans. Beginning 1990, personal passenger vans, passenger minivans and utility-type vehicles are no longer included in automobiles but are included in trucks.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1075. Alternative Fueled Vehicles in Use by Fuel Type: 2002 to 2004

[2004 data are projections. 378,589 represents 378,589,000]

Fuel type	Alternative fueled vehicles			Fuel consumption (1,000 gasoline-equivalent gallons)		
	2002	2003	2004	2002	2003	2004
Total	471,098	510,805	547,904	378,589	412,725	447,198
Liquified petroleum gases (LPG)	187,680	190,438	194,389	223,143	230,486	242,368
Compressed natural gas (CNG)	120,839	132,988	143,742	120,670	141,726	159,464
Liquified natural gas (LNG)	2,708	3,030	3,134	9,382	10,514	10,868
Methanol, 85 percent (M85) ¹	5,873	4,917	4,592	337	274	257
Ethanol, 85 percent (E85) ¹	120,951	133,776	146,195	17,783	20,092	22,405
Electricity ²	33,047	45,656	55,852	7,274	9,633	11,836

¹ The remaining portion is gasoline. ² Excludes gasoline-electric hybrids.

Source: U.S. Energy Information Administration, *Alternatives to Traditional Transportation Fuels*. See Internet site <<http://www.eia.doe.gov/fuel/alternat.html>> (released February 2004)

Table 1076. Onroad Alternative Fuel and Hybrid Vehicles Made Available, by Supplier Type and Vehicle Type: 2000 to 2004

Item	2000	2001	2002	2003	2004
Total made available	633,351	623,043	895,984	930,538	775,638
Automobiles ¹	130,680	87,367	156,434	126,951	242,130
Vans & minivans	176,859	271,731	262,842	108,329	6,946
Pickup trucks	304,030	98,419	81,323	29,633	60,428
Light duty trucks & SUVs ^{1, 2}	13,588	157,852	377,121	651,379	461,803
Medium duty trucks ^{3, 4}	709	353	345	511	278
Heavy duty trucks ⁵	795	1,017	724	217	285
Buses ³	1,745	2,184	2,370	1,519	1,816
Other	4,945	4,120	14,825	11,999	1,952
Original Equipment Manufacturer	630,894	621,680	894,594	929,441	774,290
Automobiles ¹	130,316	87,218	156,354	126,872	241,444
Vans & minivans	176,793	271,627	262,786	108,270	6,896
Pickup trucks	302,865	97,840	80,910	29,392	60,323
Light duty trucks & SUVs ^{1, 2}	13,214	157,759	377,096	651,302	461,604
Medium duty trucks ^{3, 4}	539	332	43	107	163
Heavy duty trucks ⁵	573	684	402	188	258
Buses ³	1,649	2,101	2,178	1,311	1,650
Other	4,945	4,119	14,825	11,999	1,952
Converter	2,457	1,363	1,390	1,097	1,348
Automobiles	364	149	80	79	686
Vans & minivans	66	104	56	59	50
Pickup trucks	1,165	579	413	241	105
Light duty trucks & SUVs ²	374	93	25	77	199
Medium duty trucks ⁴	170	21	302	404	115
Heavy duty trucks ⁵	222	333	322	29	27
Buses	96	83	192	208	166
Other	—	1	—	—	—

— Represents zero. ¹ Includes gasoline-electric hybrid vehicles. ² Light Duty includes vehicles less than or equal to 8,500 gross vehicle weight rating (GVWR). ³ Includes diesel-electric hybrid vehicles. ⁴ Medium Duty includes vehicles 8,501 to 26,000 GVWR.

Source: U.S. Energy Information Administration, Annual Survey of Alternative Fuel Vehicle Suppliers. See Internet site <<http://www.eia.doe.gov/fuel/renewable.html>>

Table 1077. State Motor Vehicle Registrations, 1980 to 2004, and Licensed Drivers, and Motorcycle Registrations by State: 2004

[In thousands (155,796 represents 155,796,000). Motor vehicle registrations cover publicly, privately, and commercially owned vehicles. For uniformity, data have been adjusted to a calendar-year basis as registration years in states differ; figures represent net numbers where possible, excluding reregistrations and nonresident registrations. See also Table 1074]

State	Motor vehicle registrations ¹							2004		Motor-cycle registration ² 2004	Licensed drivers, 2004
	1980	1985	1990	1995	2000	2003	Total	Auto-			
								mobiles (incl. taxis)			
U.S. . . .	155,796	171,689	188,798	201,530	221,475	231,390	237,243	136,431	5,738	198,889	
AL	2,938	3,383	3,744	3,553	3,960	4,329	4,508	1,694	81	3,613	
AK	262	353	477	542	594	637	660	255	21	483	
AZ	1,917	2,235	2,825	2,873	3,795	3,574	3,776	2,055	208	3,784	
CA	1,574	1,384	1,448	1,613	1,840	1,889	1,918	960	44	1,862	
AR	16,873	18,899	21,926	22,432	27,698	30,248	31,400	19,256	611	22,761	
CO	2,342	2,759	3,155	2,812	3,626	2,027	2,023	895	8	3,205	
CT	2,147	2,465	2,623	2,622	2,853	2,964	3,042	2,047	64	2,695	
DE	397	465	526	592	630	687	711	423	17	534	
DC	268	306	262	243	242	228	239	189	1	349	
FL	7,614	9,865	10,950	10,369	11,781	14,526	15,057	8,441	456	13,146	
GA	3,818	4,580	5,489	6,120	7,155	7,730	7,882	4,222	128	5,793	
HI	570	651	771	802	738	903	947	540	23	844	
ID	834	854	1,054	1,043	1,178	1,301	1,344	575	49	943	
IL	7,477	7,527	7,873	8,973	8,973	9,250	9,232	5,652	276	8,058	
IN	3,826	3,824	4,366	5,072	5,571	5,739	5,525	3,067	153	4,521	
IA	2,329	2,696	2,632	2,814	3,106	3,369	3,369	1,882	140	2,004	
KS	2,007	2,148	2,012	2,085	2,296	2,314	2,347	853	61	1,980	
KY	2,593	2,615	2,909	2,631	2,826	3,389	3,319	1,881	53	2,823	
LA	2,779	3,012	2,995	3,286	3,557	3,714	3,767	1,973	55	3,170	
ME	724	840	977	967	1,024	1,052	1,068	609	39	985	
MD	2,803	3,276	3,607	3,654	3,848	3,877	4,120	2,548	73	3,594	
MA	3,749	3,738	3,726	4,502	5,265	5,479	5,456	3,505	137	4,646	
MI	6,488	6,727	7,209	7,674	8,436	8,540	8,399	4,681	227	7,103	
MN	3,091	3,385	3,508	3,882	4,630	4,525	4,593	2,502	189	3,083	
MS	1,577	1,746	1,875	2,144	2,289	1,951	1,964	1,123	27	1,896	
MO	3,271	3,558	3,905	4,255	4,580	4,460	4,812	2,698	77	4,048	
MT	680	652	783	968	1,026	1,010	1,009	433	48	713	
NE	1,254	1,258	1,384	1,467	1,619	1,677	1,689	842	28	1,316	
NV	655	709	853	1,047	1,220	1,222	1,281	643	44	1,548	
NH	704	974	946	1,122	1,052	1,145	1,178	673	66	986	
NJ	4,761	5,164	5,652	5,906	6,390	6,712	6,224	4,016	149	5,800	
NM	1,068	1,226	1,301	1,484	1,529	1,509	1,543	696	36	1,271	
NY	8,002	9,042	10,196	10,274	10,235	10,802	11,099	8,549	169	11,247	
NC	4,532	4,501	5,162	5,682	6,223	6,119	6,198	3,658	100	6,122	
ND	627	655	630	695	694	694	701	347	21	462	
OH	7,771	8,102	8,410	9,810	10,467	10,536	10,636	6,452	298	7,675	
OK	2,583	2,911	2,649	2,856	3,014	3,074	3,151	1,634	84	2,370	
OR	2,081	2,204	2,445	2,785	3,022	3,061	3,003	1,475	75	2,626	
PA	6,926	7,209	7,971	8,481	9,260	9,724	9,821	6,001	291	8,430	
RI	623	610	672	699	760	806	808	532	26	742	
SC	1,996	2,222	2,521	2,833	3,095	3,162	3,257	1,923	60	2,972	
SD	601	657	704	709	793	827	841	396	42	563	
TN	3,271	3,754	4,444	5,400	4,820	4,796	5,035	2,889	108	4,248	
TX	10,475	12,444	12,800	13,682	14,070	14,889	16,907	8,736	284	14,544	
UT	992	1,099	1,206	1,447	1,628	2,006	2,084	1,037	44	1,583	
VT	347	398	462	492	515	516	523	280	28	550	
VA	3,626	4,253	4,938	5,613	6,046	6,346	6,497	4,091	75	5,113	
WA	3,225	3,526	4,257	4,503	5,116	5,379	5,535	3,034	159	4,505	
WV	1,320	1,143	1,225	1,425	1,442	1,409	1,396	741	19	1,292	
WI	2,941	3,187	3,815	3,993	4,366	4,647	4,705	2,592	232	3,910	
WY	467	500	528	601	586	620	641	234	31	380	

¹ Automobiles, trucks, and buses (excludes motorcycles). Excludes vehicles owned by military services. ² Private and commercial.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1078. Roadway Congestion: 2003

[15,919 represents 15,919,000. Various federal, state, and local information sources were used to develop the data base with the primary source being the Federal Highway Administration's Highway Performance Monitoring System. Areas shown are rated the top 73 in annual per-person hours of delay]

Urbanized areas	Freeway daily vehicle miles of travel		Annual person hours of delay		Annual congestion cost		
	Total miles (1,000)	Per lane-mile of freeway	Total hours (1,000)	Per person	Per person (dol.)	Delay and fuel cost (mil. dol.)	Fuel wasted (gal. per person)
Total, average	15,919	16,206	43,802	25	422	742	15
Akron, OH	5,435	12,494	3,672	6	105	62	4
Albany-Schenectady, NY	5,820	10,582	3,784	7	122	64	4
Albuquerque, NM	4,285	12,985	9,258	16	269	156	9
Allentown-Bethlehem, PA-NJ	4,600	11,646	5,618	9	151	95	6
Atlanta, GA	43,590	19,077	103,618	34	584	1,754	24
Austin, TX	9,200	15,726	23,201	27	457	391	16
Baltimore, MD	26,050	17,026	62,436	27	458	1,057	17
Beaumont, TX	1,685	12,481	1,101	8	127	18	4
Birmingham, AL	9,020	13,363	9,705	14	242	165	10
Boston, MA-NH-RI	37,300	15,738	100,237	25	424	1,692	15
Bridgeport-Stamford, CT-NY	10,000	16,667	14,550	17	291	250	13
Buffalo, NY	6,720	10,500	6,981	6	104	118	3
Cape Coral, FL	435	9,667	2,712	8	141	46	5
Charleston-North Charleston, SC	3,130	12,275	6,364	14	228	107	8
Charlotte, NC-SC	7,755	15,990	16,692	23	389	282	15
Chicago, IL-IN	52,010	19,516	252,822	31	526	4,274	19
Cincinnati, OH-KY-IN	17,635	15,203	27,288	17	287	461	10
Cleveland, OH	17,390	12,647	10,709	6	97	182	4
Colorado Springs, CO	3,435	11,845	6,953	14	243	117	8
Columbus, OH	14,665	15,356	18,550	16	264	314	10
Dallas-Fort Worth- Arlington, TX	51,870	16,705	151,840	35	592	2,545	19
Dayton, OH	6,870	12,491	4,438	6	102	75	4
Denver-Aurora, CO	17,960	15,754	64,506	31	530	1,087	18
Detroit, MI	33,465	17,521	119,581	30	499	2,019	18
El Paso, TX-NM	4,030	14,393	6,491	10	164	110	6
Fresno, CA	3,280	12,377	4,180	7	120	72	5
Grand Rapids, MI	4,515	12,203	5,852	10	169	99	6
Hartford, CT	10,425	13,196	7,434	8	144	127	6
Honolulu, HI	5,930	14,289	7,476	11	184	129	6
Houston, TX	46,665	18,970	135,652	36	609	2,283	22
Indianapolis, IN	11,290	15,466	21,358	21	350	362	14
Jacksonville, FL	10,275	13,980	16,850	18	308	285	11
Kansas City, MO-KS	20,185	11,404	13,874	9	156	235	6
Las Vegas, NV	8,275	17,062	22,245	16	279	380	11
Los Angeles-Long Beach- Santa Ana, CA	136,000	23,248	623,796	50	855	10,686	33
Louisville, KY-IN	11,500	15,972	19,916	22	377	336	14
Memphis, TN-MS-AR	7,815	14,081	17,465	18	295	294	10
Miami, FL	36,685	19,057	147,294	29	487	2,486	17
Milwaukee, WI	10,465	14,950	18,249	13	214	310	8
Minneapolis-St. Paul, MN	27,580	17,346	57,537	23	394	975	15
Nashville-Davidson, TN	13,085	13,702	18,890	20	331	318	11
New Haven, CT	7,450	14,327	5,848	11	181	100	7
New Orleans, LA	5,960	14,024	10,853	10	167	183	6
New York-Newark, NY-NJ-CT	112,555	15,698	404,480	23	383	6,780	11
Oklahoma City, OK	9,500	12,102	7,218	7	112	122	4
Omaha, NE-IA	3,600	12,000	7,984	13	211	134	7
Orlando, FL	10,570	13,551	38,157	30	510	643	18
Oxnard-Ventura, CA	6,700	18,873	10,249	18	307	176	12
Pensacola, FL-AL	1,200	10,909	2,977	10	162	50	5
Philadelphia, PA-NJ-DE-MD	33,875	14,728	112,309	21	357	1,884	11
Phoenix, AZ	23,610	17,819	76,662	26	431	1,294	15
Pittsburgh, PA	12,210	9,768	14,530	8	135	243	4
Portland, OR-WA	12,945	18,105	33,387	20	341	569	13
Providence, RI-MA	11,095	12,328	21,668	18	295	363	9
Raleigh-Durham, NC	8,145	13,352	11,481	15	248	194	10
Richmond, VA	10,830	10,995	8,305	9	153	140	5
Riverside-San Bernardino, CA	19,500	21,429	50,155	30	517	863	21
Sacramento, CA	13,705	19,303	35,929	22	374	619	15
Salem, OR	1,245	12,450	1,714	8	135	29	5
Salt Lake City, UT	8,300	15,660	15,094	16	279	257	11
San Antonio, TX	16,100	14,977	23,788	18	301	401	11
San Diego, CA	36,195	19,460	81,756	28	492	1,411	21
San Francisco-Oakland, CA	48,985	20,242	152,352	37	631	2,605	23
San Jose, CA	16,565	18,508	48,134	29	492	823	18
Sarasota-Bradenton, FL	825	12,692	5,172	10	170	97	6
Seattle, WA	30,700	17,593	72,461	25	427	1,237	17
St. Louis, MO-IL	26,145	14,647	39,936	19	326	675	13
Tampa-St. Petersburg, FL	9,855	14,600	51,360	25	422	865	14
Toledo, OH-MI	4,115	12,470	3,391	7	110	57	4
Tucson, AZ	3,285	13,408	13,767	19	324	233	12
Tulsa, OK	7,025	10,036	5,419	7	113	91	4
Virginia Beach, VA	12,875	13,697	21,746	14	239	367	9
Washington, DC-VA-MD	37,815	18,537	145,484	34	577	2,465	21

Source: Texas Transportation Institute, College Station, Texas; 2005 *Urban Mobility Study* (issued May 2005). (Copyright). See <<http://mobility.tamu.edu/ums/>>.

Table 1079. Commuting to Work by State: 2004

[In percent, except as indicated (130,831 represents 130,831,000). For workers 16 years old and over. The American Community Survey universe is limited to the household population and excludes the population living in institutions, college dormitories, and other group quarters. Based on a sample and subject to sampling variability; see Appendix III]

State	Total workers (1,000)	Percent of workers who—						Mean travel time to work (min.)
		Commuted by car, truck, or van		Used public transportation ¹	Walked	Used other means	Worked at home	
		Drove alone	Car-pooled					
U.S..	130,831	77.7	10.1	4.6	2.4	1.4	3.8	24.7
AL	1,931	85.4	9.7	0.5	1.0	1.1	2.3	23.8
AK	295	68.8	13.8	1.0	6.7	4.9	4.7	18.0
AZ	2,427	76.0	14.4	1.8	2.0	2.2	3.6	23.4
AR	1,176	83.4	10.9	0.4	1.7	1.3	2.4	20.8
CA	15,441	75.4	11.3	4.8	2.3	1.8	4.4	27.1
CO	2,206	77.5	9.9	2.5	2.5	1.6	6.1	23.5
CT	1,645	81.6	7.8	3.9	1.8	1.2	3.7	24.0
DE	383	82.0	9.2	2.1	1.6	1.3	3.8	23.2
DC	254	40.5	8.7	33.6	11.4	2.0	3.8	28.0
FL	7,490	81.0	10.1	1.7	1.5	1.7	4.0	25.4
GA	3,981	79.9	11.7	2.1	1.2	1.6	3.6	26.8
HI	575	68.4	16.4	5.5	3.0	2.6	4.2	25.8
ID	620	75.6	12.5	1.2	3.7	2.0	5.0	19.7
IL	5,694	74.8	9.7	8.0	2.6	1.3	3.7	27.7
IN	2,835	82.6	10.0	0.8	1.8	1.7	3.1	21.8
IA	1,438	80.3	9.6	1.0	2.7	1.3	5.2	18.2
KS	1,325	83.6	8.6	0.2	2.2	1.2	4.2	18.0
KY	1,752	83.1	10.7	1.0	1.3	0.8	3.0	22.7
LA	1,875	82.3	9.9	1.8	1.3	2.2	2.4	23.9
ME	630	80.5	9.1	0.6	3.7	1.1	5.1	21.9
MD	2,666	74.3	10.3	8.3	2.1	1.4	3.6	29.7
MA	3,059	75.9	7.2	8.3	3.5	1.3	3.8	26.4
MI	4,348	84.6	8.6	0.9	1.9	0.7	3.2	22.9
MN	2,562	79.2	9.2	2.9	2.8	1.2	4.7	22.3
MS	1,176	82.5	11.3	0.2	1.6	1.5	2.9	21.7
MO	2,671	82.2	9.0	1.4	1.9	1.1	4.5	23.3
MT	444	74.9	10.3	0.5	5.7	2.1	6.4	16.3
NE	875	81.0	8.6	0.6	2.8	1.5	5.5	16.5
NV	1,073	77.5	11.2	3.8	2.7	1.7	3.1	22.6
NH	651	83.2	8.1	0.7	2.4	1.3	4.2	24.6
NJ	3,916	73.5	8.5	10.7	2.7	1.2	3.4	29.4
NM	824	80.6	11.2	1.2	1.8	1.4	3.9	20.1
NY	8,309	56.3	7.8	25.1	5.3	1.8	3.7	30.6
NC	3,777	81.7	11.5	0.9	1.7	1.1	3.1	23.9
ND	323	78.3	8.8	0.4	4.1	1.4	6.9	15.4
OH	5,129	84.5	7.9	1.5	1.8	1.0	3.2	21.9
OK	1,528	83.3	9.2	0.4	1.9	1.7	3.4	19.5
OR	1,603	73.8	11.3	3.7	2.9	2.3	5.9	21.4
PA	5,441	78.5	9.4	5.0	3.1	0.9	3.2	25.1
RI	493	82.7	9.4	2.2	1.7	1.1	2.9	23.1
SC	1,846	82.6	10.7	0.5	1.6	1.3	3.3	22.4
SD	382	77.5	10.0	0.2	3.8	1.1	7.5	15.8
TN	2,656	83.9	10.2	0.7	1.2	0.9	3.1	23.2
TX	9,763	80.5	11.5	1.5	1.4	1.5	3.6	23.8
UT	1,077	73.8	13.6	2.6	2.3	1.7	6.0	20.7
VT	315	76.5	10.0	1.1	5.3	1.2	5.9	21.4
VA	3,514	78.7	11.2	3.5	1.7	1.2	3.6	26.5
WA	2,800	75.3	10.3	4.3	3.2	1.7	5.2	24.8
WV	719	81.7	10.3	1.1	3.0	1.4	2.5	25.6
WI	2,663	80.7	8.3	1.9	3.4	1.4	4.3	20.6
WY	254	75.5	12.4	1.5	4.1	1.3	5.2	17.3

¹ Excluding taxicabs.

Source: U.S. Census Bureau; 2004 American Community Survey; B08006. Sex of Worker by Means of Transportation to Work; and Multi-Year Profile—Selected Economic Characteristics: 2004; using American FactFinder®, <<http://factfinder.census.gov/>>; (accessed 31 January 2006).

Table 1080. Motor Vehicle Distance Traveled by Type of Vehicle: 1970 to 2004

[1,110 represents 1,110,000,000. Travel estimates based on automatic vehicle classification data]

Year	Vehicle-miles of travel (bil.)					Average miles per vehicle (1,000)				
	Total ¹	Passenger vehicles			Trucks ³	Total	Passenger vehicles			Trucks ³
		Cars ¹	Buses ²	Vans, pickups, SUVs			Cars ¹	Buses ²	Vans, pickups, SUVs	
1970	1,110	920	4.5	123	62	10.0	10.0	12.0	8.7	13.6
1980	1,527	1,122	6.1	291	108	9.5	8.8	11.5	10.4	18.7
1983	1,653	1,204	5.2	328	116	9.8	9.1	8.9	10.5	21.1
1984	1,720	1,236	4.6	358	122	10.0	9.2	8.0	11.2	22.6
1985	1,775	1,256	4.5	391	124	10.0	9.4	7.5	10.5	20.6
1986	1,835	1,280	4.7	424	127	10.1	9.5	7.9	10.8	22.1
1987	1,921	1,325	5.3	457	134	10.5	9.7	8.9	11.1	23.3
1988	2,026	1,380	5.5	502	138	10.7	10.0	8.9	11.5	22.5
1989	2,096	1,412	5.7	536	143	10.9	10.2	9.1	11.7	22.9
1990	2,144	1,418	5.7	575	146	11.1	10.3	9.1	11.9	23.6
1991	2,172	1,367	5.8	649	150	11.3	10.3	9.1	12.2	24.2
1992	2,247	1,381	5.8	707	153	11.6	10.6	9.0	12.4	25.4
1993	2,296	1,385	6.1	746	160	11.6	10.5	9.4	12.4	26.3
1994	2,358	1,416	6.4	765	170	11.7	10.8	9.6	12.2	25.8
1995	2,423	1,438	6.4	790	178	11.8	11.2	9.4	12.0	26.5
1996	2,486	1,470	6.6	817	183	11.8	11.3	9.4	11.8	26.1
1997	2,562	1,503	6.8	851	191	12.1	11.6	9.8	12.1	27.0
1998	2,632	1,550	7.0	868	196	12.2	11.8	9.8	12.2	25.4
1999	2,691	1,569	7.7	901	203	12.2	11.9	10.5	12.0	26.0
2000	2,747	1,600	7.6	923	206	12.2	11.9	10.2	11.7	25.7
2001	2,797	1,628	7.1	943	209	11.9	11.8	9.4	11.2	26.6
2002	2,856	1,658	6.8	966	215	12.2	12.2	9.0	11.4	27.1
2003	2,890	1,672	6.8	984	218	12.2	12.3	8.7	11.3	28.1
2004	2,963	1,705	6.6	1,014	227	12.2	12.5	8.3	11.0	27.7

¹ Motorcycles included with cars through 1994; thereafter in total, not shown separately. ² Includes school buses. ³ Includes combinations.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1081. Domestic Motor Fuel Consumption by Type of Vehicle: 1970 to 2004

[92.3 represents 92,300,000,000. Comprises all fuel types used for propulsion of vehicles under state motor fuels laws. Excludes federal purchases for military use. Minus sign (-) indicates decrease]

Year	Annual fuel consumption (bil. gal.)					Average miles per gallon					
	All vehicles ¹	Avg. annual percent change ²	Cars ¹	Buses ³	Vans, pickups, SUVs	Trucks ⁴	All vehicles ¹	Cars ¹	Buses ³	Vans, pickups, SUVs	Trucks ⁴
1970	92.3	4.8	67.8	0.8	12.3	11.3	830	737	2,172	866	2,467
1980	115.0	-5.9	70.2	1.0	23.8	20.0	712	551	1,926	854	3,447
1983	116.1	2.4	70.5	0.9	23.9	20.8	686	534	1,507	767	3,769
1984	118.7	2.2	70.8	0.8	25.6	21.4	691	530	1,398	797	3,967
1985	121.3	2.2	71.7	0.8	27.4	21.4	685	538	1,405	735	3,570
1986	125.2	3.2	73.4	0.9	29.1	21.9	692	543	1,496	738	3,821
1987	127.5	1.8	73.5	0.9	30.6	22.5	694	539	1,527	744	3,937
1988	130.1	2.0	73.5	0.9	32.7	22.9	688	531	1,523	745	3,796
1989	131.9	1.4	74.1	0.9	33.3	23.5	688	533	1,519	724	3,776
1990	130.8	-0.8	69.8	0.9	35.6	24.5	677	506	1,428	738	3,953
1991	128.6	-1.7	64.5	0.9	38.2	25.0	669	487	1,369	721	4,047
1992	132.9	3.3	65.6	0.9	40.9	25.5	683	502	1,362	717	4,210
1993	137.3	3.3	67.2	0.9	42.9	26.2	693	512	1,420	714	4,309
1994	140.8	2.5	68.1	1.0	44.1	27.7	698	517	1,438	701	4,202
1995	143.8	2.1	68.1	1.0	45.6	29.0	700	530	1,412	694	4,315
1996	147.4	2.5	69.2	1.0	47.4	29.6	700	534	1,425	685	4,221
1997	150.4	2.0	69.9	1.0	49.4	29.9	711	539	1,472	703	4,218
1998	155.4	3.3	71.7	1.1	50.5	32.0	721	544	1,454	707	4,135
1999	161.4	3.9	73.2	1.1	52.8	33.9	732	552	1,576	701	4,352
2000	162.5	0.7	73.1	1.1	52.9	35.2	720	547	1,490	668	4,391
2001	163.5	0.6	73.6	1.0	53.5	35.2	695	534	1,369	636	4,477
2002	168.7	3.2	75.5	1.0	55.2	36.8	719	555	1,314	650	4,642
2003	170.0	0.8	75.5	1.0	60.7	32.7	718	556	1,248	697	4,215
2004	173.7	2.2	76.0	1.0	62.6	33.9	715	557	1,192	682	4,157

¹ Motorcycles included with cars through 1994; thereafter in total, not shown separately. ² Change from immediate prior year. ³ Includes school buses. ⁴ Includes combinations.

Source: U.S. Federal Highway Administration, *Highway Statistics*, annual. See Internet site <<http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm>>.

Table 1082. Motor Vehicle Accidents—Number and Deaths: 1980 to 2004

[17.9 represents 17,900,000]

Item	Unit	1980	1985	1990	1995	2000	2001	2002	2003	2004
ACCIDENTS										
Motor vehicle accidents ¹	Million	17.9	19.3	11.5	10.7	13.4	12.5	18.3	11.8	10.9
Vehicles involved:										
Cars	Million	22.8	25.6	14.3	12.3	15.9	13.6	18.1	11.5	10.8
Trucks	Million	5.5	6.1	4.4	4.5	8.8	7.4	12.2	8.2	8.1
Motorcycles	1,000	560	480	180	152	130	119	190	150	150
DEATHS										
Motor vehicle deaths within 1 yr. ²	1,000	53.2	45.9	46.8	43.4	43.4	43.8	45.4	44.1	46.2
Noncollision accidents	1,000	(NA)	(NA)	4.9	4.4	4.8	4.9	5.3	5.1	5.2
Collision accidents:										
With other motor vehicles	1,000	23.0	19.9	19.9	19.0	19.1	18.8	19.2	19.8	20.6
With pedestrians	1,000	9.7	8.5	7.3	6.4	5.9	6.1	6.1	5.7	5.9
With fixed objects	1,000	(NA)	(NA)	13.1	12.1	12.3	12.8	13.6	12.4	13.3
Deaths within 30 days ³	1,000	51.1	43.8	44.6	41.8	41.9	42.2	43.0	42.9	42.6
Occupants	1,000	36.8	31.5	33.9	33.1	33.5	33.2	34.1	33.6	33.1
Passenger cars	1,000	27.4	23.2	24.1	22.4	20.7	20.3	20.6	19.7	19.1
Light trucks ⁴	1,000	7.5	6.7	8.6	9.6	11.5	11.7	12.3	12.5	12.6
Large trucks ⁴	1,000	1.3	1.0	0.7	0.6	0.8	0.7	0.7	0.7	0.8
Buses	1,000	(Z)	0.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Other/unknown	1,000	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.6	0.6
Motorcycle riders ⁵	1,000	5.1	4.6	3.2	2.2	2.9	3.2	3.3	3.7	4.0
Nonoccupants	1,000	9.2	7.8	7.5	6.5	5.6	5.8	5.6	5.5	5.5
Pedestrians	1,000	8.1	6.8	6.5	5.6	4.8	4.9	4.9	4.8	4.6
Pedalcyclist	1,000	1.0	0.9	0.9	0.8	0.7	0.7	0.7	0.6	0.7
Other/unknown	1,000	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Traffic death rates: ^{3, 6}										
Per 100 million vehicle miles	Rate	3.3	2.5	2.1	1.7	1.5	1.5	1.5	1.5	1.4
Per 100,000 licensed drivers	Rate	35.2	27.9	26.7	23.7	22.0	22.1	22.1	21.9	21.4
Per 100,000 registered vehicles	Rate	34.8	26.4	24.2	21.2	19.3	19.1	19.1	18.6	17.9
Per 100,000 resident population	Rate	22.5	18.4	17.9	15.9	14.9	14.8	14.9	14.8	14.5

NA Not available. Z Fewer than 50. ¹ Covers only accidents occurring on the road. Data are estimated. Year-to-year comparisons should be made with caution. ² Deaths that occur within 1 year of accident. Includes collision categories not shown separately. ³ Within 30 days of accident. Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>. ⁴ See footnotes 1 and 2 in Table 1084. ⁵ Includes motorized cycles. ⁶ Based on 30-day definition of traffic deaths.

Source: Except as noted, National Safety Council, Itasca, IL, *Injury Facts*, annual (copyright). See Internet site <<http://www.nsc.org/>>.

Table 1083. Traffic Fatalities by State: 1980 to 2004

[For deaths within 30 days of the accident]

State	Fatality rate ¹				State	Fatality rate ¹					
	1980	1990	2000	2004		1980	1990	2000	2004		
U.S. ...	51,091	44,599	41,945	42,636		3.3	1.4				
AL	940	1,121	996	1,154	MO	1,175	1,097	1,157	1,130	3.4	1.6
AK	88	98	106	101	MT	325	212	237	229	4.9	2.0
AZ	947	869	1,036	1,150	NE	396	262	276	254	3.5	1.3
AR	588	604	652	704	NV	346	343	323	395	5.7	2.0
CA	5,496	5,192	3,753	4,120	NH	194	158	126	171	3.0	1.3
CO	709	544	681	665	NJ	1,120	886	731	731	2.2	1.0
CT	575	385	341	291	NM	606	499	432	521	5.4	2.2
DE	153	138	123	134	NY	2,610	2,217	1,460	1,493	3.4	1.1
DC	41	48	48	43	NC	1,503	1,385	1,557	1,557	3.6	1.6
FL	2,825	2,891	2,999	3,244	ND	151	112	86	100	2.9	1.3
GA	1,508	1,562	1,541	1,634	OH	2,033	1,638	1,366	1,286	2.8	1.2
HI	186	177	132	142	OK	959	641	650	774	3.5	1.7
ID	331	244	276	260	OR	646	579	451	456	3.4	1.3
IL	1,975	1,589	1,418	1,356	PA	2,089	1,646	1,520	1,490	2.9	1.4
IN	1,166	1,049	886	947	RI	129	84	80	83	2.4	1.0
IA	626	465	445	390	SC	852	979	1,065	1,046	3.8	2.1
KS	595	444	461	461	SD	228	153	173	197	3.7	2.2
KY	820	849	820	964	TN	1,153	1,177	1,307	1,288	3.4	1.8
LA	1,219	959	938	904	TX	4,366	3,250	3,779	3,583	3.8	1.6
ME	265	213	169	194	UT	334	272	373	296	3.1	1.2
MD	756	707	588	643	VT	137	90	76	98	3.7	1.3
MA	881	605	433	476	VA	1,045	1,079	929	925	2.7	1.2
MI	1,750	1,571	1,382	1,159	WA	971	825	631	563	3.4	1.0
MN	848	566	625	567	WV	523	481	411	411	4.9	2.0
MS	695	750	949	900	WI	972	769	799	792	3.1	1.3
					WY	245	125	152	164	4.9	1.8

¹ Deaths per 100 million vehicle miles traveled.

Source: U.S. National Highway Safety Traffic Administration, *Traffic Safety Facts*, annual. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1084. Fatal Motor Vehicle Accidents—National Summary: 1990 to 2004

[Based on data from the Fatality Analysis Reporting System (FARS). FARS gathers data on accidents that result in loss of human life. FARS is operated and maintained by National Highway Traffic Safety Administration's (NHTSA) National Center for Statistics and Analysis (NCSA). FARS data are gathered on motor vehicle accidents that occurred on a roadway customarily open to the public, resulting in the death of a person within 30 days of the accident. Collection of these data depend on the use of police, hospital, medical examiner/coroner, and Emergency Medical Services reports; State vehicle registration, driver licensing, and highway department files; and vital statistics documents and death certificates. See source for further detail]

Item	1990	1995	1999	2000	2001	2002	2003	2004
Fatal crashes, total	39,836	37,241	37,140	37,526	37,862	38,491	38,477	38,253
One vehicle involved	23,445	21,250	20,911	21,117	21,510	22,164	21,775	21,739
Two or more vehicles involved.	16,391	15,991	16,229	16,409	16,352	16,327	16,702	16,514
Persons killed in fatal crashes	44,599	41,817	41,717	41,945	42,196	43,005	42,884	42,636
Occupants	37,134	35,291	35,875	36,348	36,440	37,375	37,341	37,142
Drivers	25,750	24,390	25,257	25,567	25,869	26,659	26,779	26,756
Passengers	11,276	10,782	10,521	10,695	10,469	10,604	10,458	10,304
Other	108	119	97	86	102	112	104	82
Nonoccupants	7,465	6,526	5,842	5,597	5,756	5,630	5,543	5,494
Pedestrians	6,482	5,584	4,939	4,763	4,901	4,851	4,774	4,641
Pedalcyclists	859	833	754	693	732	665	629	725
Other	124	109	149	141	123	114	140	128
Occupants killed by vehicle type:								
Passenger cars	24,092	22,423	20,862	20,699	20,320	20,569	19,725	19,091
Mini-compact (95 inches)	3,556	2,207	1,224	1,113	887	813	636	594
Subcompact (95 to 99 inches)	4,753	4,584	3,663	3,660	3,571	3,435	3,081	2,701
Compact (100 to 104 inches)	5,310	6,899	6,942	7,022	6,731	7,061	6,769	6,604
Intermediate (105 to 109 inches)	4,849	4,666	4,721	5,204	5,402	5,514	5,583	5,613
Full-size (110 to 114 inches)	2,386	2,116	2,179	2,287	2,344	2,434	2,451	2,336
Largest (115 inches and over)	2,249	1,297	708	897	864	828	782	796
Unknown	989	654	1,425	516	521	484	423	447
Motorcycles	3,129	2,114	2,374	2,783	3,077	3,150	3,583	3,812
Other motorized cycles	115	113	109	114	120	120	131	196
Light trucks ¹	8,601	9,568	11,265	11,526	11,723	12,274	12,546	12,602
Pickup	5,979	5,938	6,127	6,003	6,139	6,100	5,957	5,801
Utility	1,214	1,935	3,026	3,358	3,530	4,031	4,483	4,735
Van	1,154	1,639	2,088	2,129	2,019	2,109	2,080	2,036
Other	254	56	24	36	35	34	26	30
Large trucks ²	705	648	759	754	702	689	726	761
Medium trucks	134	96	90	106	82	87	82	99
Heavy trucks	571	552	669	648	620	602	644	662
Buses	32	33	59	22	34	45	41	41
Other vehicles	296	307	355	401	401	424	477	515
Unknown	164	85	92	49	63	104	112	124
Persons involved in fatal crashes	107,777	102,102	100,666	100,716	101,175	101,784	101,862	100,227
Occupants	99,297	94,621	93,959	94,325	94,706	95,403	95,470	94,086
Drivers	58,893	56,164	56,502	57,280	57,586	58,113	58,517	58,080
Passengers	40,229	38,252	37,280	36,889	36,892	37,080	36,743	35,809
Other	175	205	177	156	228	210	210	197
Nonoccupants	8,480	7,481	6,707	6,391	6,469	6,381	6,392	6,141
Vehicle miles traveled (VMT) (100 mil.)	21,444	24,227	26,911	27,469	27,973	28,556	28,900	29,630
Licensed drivers (1,000)	167,015	176,628	187,170	190,625	191,276	194,602	196,166	198,889
Registered vehicles (1,000)	184,275	197,065	212,685	217,028	221,230	225,685	230,788	230,633
Percent distribution of fatal accidents by the highest blood alcohol concentration (BAC) in accident:								
0.00 percent	49.5	57.7	60.2	58.7	58.9	59.2	60.2	60.9
0.01 to 0.07 percent	6.5	5.7	5.5	5.9	5.9	5.6	5.6	5.3
0.08 percent and over	44.0	36.7	34.3	35.4	35.2	35.3	34.3	33.9
Fatalities per 100,000 resident population:								
Under 5 years old	4.9	4.3	3.9	3.7	3.4	3.1	3.1	3.1
5 to 15 years old	6.4	6.0	5.1	4.7	4.3	4.3	4.4	4.4
16 to 24 years old	35.2	30.7	28.9	28.5	28.6	29.3	28.1	27.6
25 to 44 years old	19.7	17.2	16.4	16.1	16.2	16.2	16.0	15.7
45 to 64 years old	14.9	13.6	13.8	13.8	13.5	13.8	14.0	13.9
65 to 79 years old	18.8	18.5	18.3	17.1	17.1	17.0	16.3	16.2
80 years old and over	26.8	28.0	27.3	25.0	24.5	23.3	24.5	22.2
Fatalities per 100 million VMT ³	2.1	1.7	1.6	1.5	1.5	1.5	1.5	1.4
Fatalities per 100,000 licensed drivers	26.7	23.7	22.3	22.0	22.1	22.1	21.9	21.4
Licensed driver per person	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
VMT ³ per registered vehicle	11,637	12,294	12,653	12,657	12,644	12,653	12,522	12,847
Fatalities per 100,000 registered vehicles	24.2	21.2	19.6	19.3	19.1	19.1	18.6	17.9
Fatal crashes per 100 million VMT ³	1.9	1.5	1.4	1.4	1.4	1.3	1.3	1.3
Involved vehicles per fatal crash	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Fatalities per fatal crash	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Average occupants per fatal crash	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Fatalities per 100,000 resident population	17.9	15.9	15.3	14.9	14.8	14.9	14.8	14.5

¹ Trucks with a gross vehicle weight rating of 10,000 pounds or less, including pickups, vans, truck-based station wagons, and utility vehicles. ² Trucks with a gross vehicle weight rating of over 10,000 pounds. ³ VMT = vehicle miles of travel.

Source: U.S. National Highway Traffic Safety Administration, *Fatality Analysis Reporting System*, annual. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1085. Motor Vehicle Occupants and Nonoccupants Killed and Injured: 1980 to 2004

[For deaths within 30 days of the accident. (3,416 represents 3,416,000)]

Year	Occupants							Motor-cyclers ²	Nonoccupants			
	Total	Pas-senger cars	Light trucks ¹	Large trucks ¹	Buses	Other/ un-known ³	Total		Ped-es-trian	Pedal-cyclist	Other/ un-known ³	
KILLED												
1980	51,091	36,783	27,449	7,486	1,262	46	540	5,144	9,164	8,070	965	129
1985	43,825	31,479	23,212	6,689	977	57	544	4,564	7,782	6,808	890	84
1990	44,599	33,890	24,092	8,601	705	32	460	3,244	7,465	6,482	859	124
1992	39,250	30,485	21,387	8,098	585	28	387	2,395	6,370	5,549	723	98
1993	40,150	31,125	21,566	8,511	605	18	425	2,449	6,576	5,649	816	111
1994	40,716	31,998	21,997	8,904	670	18	409	2,320	6,398	5,489	802	107
1995	41,817	33,064	22,423	9,568	648	33	392	2,227	6,526	5,584	833	109
1996 ⁴	42,065	33,534	22,505	9,932	621	21	455	2,161	6,368	5,449	765	154
1997	42,013	33,609	22,199	10,249	723	18	420	2,116	6,288	5,321	814	153
1998	41,501	33,088	21,194	10,705	742	38	409	2,294	6,119	5,228	760	131
1999	41,717	33,392	20,862	11,265	759	59	447	2,483	5,842	4,939	754	149
2000	41,945	33,451	20,699	11,526	754	22	450	2,897	5,597	4,763	693	143
2001	42,196	33,243	20,320	11,723	708	34	458	3,197	5,756	4,901	732	121
2002	43,005	34,105	20,569	12,274	689	45	528	3,270	5,630	4,851	665	114
2003	42,884	33,627	19,725	12,546	726	41	589	3,714	5,543	4,774	629	140
2004	42,636	33,134	19,091	12,602	761	41	639	4,008	5,494	4,641	725	128
INJURED (1,000)												
1988	3,416	3,119	2,585	478	37	15	4	105	192	110	75	8
1990	3,231	2,960	2,376	505	42	33	4	84	187	105	75	7
1992	3,070	2,843	2,232	545	34	20	12	65	162	89	63	10
1993	3,149	2,919	2,265	601	32	17	4	59	171	94	68	9
1994	3,266	3,045	2,364	631	30	16	4	57	164	92	62	9
1995	3,465	3,246	2,469	722	30	19	4	57	162	86	67	10
1996	3,483	3,277	2,458	761	33	20	4	55	151	82	58	11
1997	3,348	3,149	2,341	755	31	17	6	53	146	77	58	11
1998	3,192	3,012	2,201	763	29	16	4	49	131	69	53	8
1999	3,236	3,047	2,138	847	33	22	7	50	140	85	51	3
2000	3,189	2,997	2,052	887	31	18	10	58	134	78	51	5
2001	3,033	2,841	1,927	861	29	15	9	60	131	78	45	8
2002	2,926	2,735	1,805	879	26	19	6	65	126	71	48	7
2003	2,889	2,697	1,756	889	27	18	7	67	124	70	46	8
2004	2,788	2,594	1,643	900	27	16	7	76	118	68	41	9

¹ See footnotes 2 and 3 in Table 1086. ² Includes motorized cycles. ³ Includes combination trucks. ⁴ Includes two fatalities of unknown person type.

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See Internet site <http://www.nhtsa.dot.gov/people/Crash/Index.html>

Table 1086. Vehicles Involved in Crashes by Vehicle Type, Rollover Occurrence, and Crash Severity: 2004

[Numbers in thousands (10,874.2 represents 10,874,200). Excludes motorcycles]

Vehicle type	Total		Rollover occurrence			
			Yes		No	
	Number	Percent	Number	Percent	Number	Percent
Vehicles involved in all crashes¹	10,874.2	100.0	279.2	2.6	10,595.0	97.4
Passenger cars	6,231.6	100.0	108.3	1.7	6,123.3	98.3
Light trucks: ²						
Pickup	1,654.6	100.0	59.2	3.6	1,595.4	96.4
Utility	1,568.6	100.0	74.9	4.8	1,493.7	95.2
Van	826.9	100.0	16.4	2.0	810.5	98.0
Other	103.7	100.0	3.0	2.9	100.7	97.1
Large truck ³	416.0	100.0	15.3	3.7	400.7	96.3
Bus	52.4	100.0	0.1	0.2	52.3	99.8
Other/unknown	20.4	100.0	2.0	9.8	18.4	90.2
Fatal crashes	54.3	100.0	11.1	20.5	43.2	79.5
Passenger cars	25.5	100.0	4.1	16.0	21.4	84.0
Light trucks: ²						
Pickup	10.8	100.0	2.7	25.3	8.1	74.7
Utility	7.8	100.0	2.8	36.2	5.0	63.8
Van	3.7	100.0	0.6	17.2	3.0	82.8
Other	0.1	100.0	(Z)	17.9	0.1	82.1
Large truck ³	4.9	100.0	0.6	13.1	4.2	86.9
Bus	0.3	100.0	(Z)	2.9	0.3	97.1
Other/unknown	1.3	100.0	0.2	16.1	1.1	83.9

Z Less than 500. ¹ Includes injury and property only crashes, not shown separately. ² Trucks of 10,000 pounds gross vehicle weight rating or less, including pickups, vans, truck-based station wagons and utility vehicles. ³ Trucks over 10,000 pounds gross vehicle weight rating.

Source: U.S. National Highway Safety Traffic Administration, *Traffic Safety Facts*, annual. See Internet site <http://www.nhtsa.dot.gov/people/Crash/Index.html>.

Table 1087. Speeding-Related Traffic Fatalities by State and Road Type and Speed Limit: 2004

[Speeding consists of exceeding the posted speed limit or driving too fast for the road conditions or any speed-related violation charged (racing, driving above speed limit, speed greater than reasonable, exceeding special speed limit)]

State	Traffic fatalities, total	Speeding-related fatalities by road type and speed limit								
		Total ¹	Interstate		Noninterstate					
			Over 55 mph	At or under 55 mph	55 mph	50 mph	45 mph	40 mph	35 mph	Under 35 mph
United States	42,636	13,192	1,407	371	3,662	525	1,717	905	1,425	1,391
Alabama	1,154	508	49	4	113	15	164	50	46	36
Alaska	101	38	5	10	6	4	5	1	3	1
Arizona	1,150	406	75	9	52	29	58	42	40	31
Arkansas	704	104	9	—	51	2	9	2	15	6
California	4,120	1,333	186	29	330	56	127	94	158	134
Colorado	665	255	30	8	32	14	35	27	28	37
Connecticut	291	98	5	7	6	2	12	16	8	36
Delaware	134	42	—	4	6	15	4	4	2	6
District of Columbia	43	20	—	1	—	—	2	—	3	14
Florida	3,244	550	54	16	81	10	131	45	74	84
Georgia	1,634	335	28	6	125	10	64	21	55	17
Hawaii	142	67	—	10	15	1	4	—	17	19
Idaho	260	73	17	2	5	3	6	2	9	5
Illinois	1,356	589	62	38	229	4	51	44	74	62
Indiana	947	267	15	21	83	17	30	23	26	48
Iowa	390	32	2	1	10	1	1	—	4	10
Kansas	461	123	14	—	43	1	9	4	7	14
Kentucky	964	196	14	5	124	1	15	1	23	7
Louisiana	904	217	18	3	81	11	48	8	26	16
Maine	194	90	8	1	5	14	35	5	13	9
Maryland	643	243	14	16	34	26	15	51	42	37
Massachusetts	476	158	16	5	8	11	10	27	21	50
Michigan	1,159	249	20	10	147	2	18	5	10	16
Minnesota	567	144	14	3	87	4	4	1	4	15
Mississippi	900	173	21	1	66	8	32	9	17	10
Missouri	1,130	494	54	11	180	4	37	27	48	45
Montana	229	101	13	—	9	—	2	3	15	10
Nebraska	254	42	14	1	5	8	1	—	1	8
Nevada	395	135	20	8	4	7	4	—	5	1
New Hampshire	171	41	1	3	4	10	1	6	5	6
New Jersey	731	64	3	5	7	10	4	10	4	16
New Mexico	521	195	41	2	23	7	16	7	13	15
New York	1,493	465	21	11	173	15	35	29	28	81
North Carolina	1,557	561	42	7	307	13	106	2	60	8
North Dakota	100	23	3	—	7	—	1	2	1	3
Ohio	1,286	272	21	5	141	7	15	9	39	27
Oklahoma	774	315	33	4	50	18	74	19	25	19
Oregon	456	145	11	4	70	3	18	6	8	12
Pennsylvania	1,490	661	40	24	189	13	105	79	113	67
Rhode Island	83	45	1	6	2	1	5	6	6	18
South Carolina	1,046	463	53	4	156	15	96	18	47	30
South Dakota	197	71	11	—	34	2	1	1	1	8
Tennessee	1,288	269	21	10	50	12	63	33	27	39
Texas	3,583	1,425	187	32	188	40	128	101	123	152
Utah	296	92	34	—	5	8	9	11	3	1
Vermont	98	46	5	—	1	23	—	5	9	3
Virginia	925	253	18	19	99	6	44	16	29	14
Washington	563	226	27	—	14	40	15	18	55	32
West Virginia	411	119	18	1	48	—	13	8	14	14
Wisconsin	792	295	17	4	155	—	31	5	19	40
Wyoming	164	64	22	—	2	2	4	2	2	2

— Represents zero. ¹ Includes fatalities that occurred on roads for which the speed limit was unknown.

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts, Speeding*, annual. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1088. Fatalities by Highest Blood Alcohol Concentration in the Crash: 1985 to 2004

[BAC means blood alcohol concentration; g/dl means grams per deciliter]

Item	1985	1990	1995	2000	2001	2002	2003	2004
Total fatalities	43,825	44,599	41,817	41,945	42,196	43,005	42,884	42,636
Fatalities in alcohol-related crashes	23,167	22,587	17,732	17,380	17,400	17,524	17,105	16,694
Percent	52.9	50.6	42.4	41.4	41.2	40.7	40.0	39.0
BAC = 0.01-0.07 g/dl:								
Number	3,081	2,980	2,490	2,511	2,542	2,432	2,427	2,285
Percent	7.0	6.7	6.0	6.0	6.0	5.7	6.0	5.0
BAC = 0.08 g/dl or more:								
Number	20,086	19,607	15,242	14,870	14,858	15,093	14,678	14,409
Percent	45.8	44.0	36.5	35.5	35.2	35.1	34.0	34.0
Fatalities with BAC = 0.00 g/dl:								
Number	20,659	22,012	24,085	24,565	24,796	25,481	25,779	25,942
Percent	47.1	49.4	57.6	58.6	58.8	59.3	60.0	61.0

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual; and unpublished data. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1089. Traffic Fatalities by State and Highest Blood Alcohol Concentration (BAC) in the Crash: 2004

[BAC means blood alcohol concentration; g/dl means grams per deciliter]

State	Traffic fatalities, total	Any alcohol (BAC=0.01 g/dl or more)							
		No alcohol (BAC = 0.00 g/dl)		Low alcohol (BAC = 0.01-0.07 g/dl)				High alcohol (BAC = 0.08 g/dl or more)	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	42,636	25,942	61	16,694	39	2,285	5	14,409	34
Alabama	1,154	713	62	442	38	48	4	394	34
Alaska	101	70	69	31	31	1	1	30	30
Arizona	1,150	715	62	435	38	60	5	376	33
Arkansas	704	428	61	276	39	40	6	236	33
California	4,120	2,477	60	1,643	40	276	7	1,367	33
Colorado	665	406	61	259	39	34	5	225	34
Connecticut	291	164	56	127	44	15	5	112	38
Delaware	134	83	62	51	38	3	2	48	36
District of Columbia	43	26	59	18	41	5	12	12	28
Florida	3,244	2,023	62	1,222	38	169	5	1,053	32
Georgia	1,634	1,109	68	525	32	75	5	450	28
Hawaii	142	77	54	65	46	13	9	52	37
Idaho	260	167	64	93	36	12	4	81	31
Illinois	1,356	752	55	604	45	87	6	517	38
Indiana	947	648	68	299	32	45	5	254	27
Iowa	390	280	72	110	28	19	5	91	23
Kansas	461	313	68	148	32	27	6	121	26
Kentucky	964	656	68	308	32	39	4	269	28
Louisiana	904	490	54	414	46	69	8	345	38
Maine	194	124	64	70	36	11	6	58	30
Maryland	643	357	55	286	45	55	9	231	36
Massachusetts	476	274	57	203	43	22	5	181	38
Michigan	1,159	729	63	430	37	64	6	367	32
Minnesota	567	383	68	184	32	14	2	170	30
Mississippi	900	559	62	341	38	23	3	317	35
Missouri	1,130	681	60	449	40	62	5	388	34
Montana	229	124	54	106	46	6	3	100	43
Nebraska	254	162	64	92	36	14	5	78	31
Nevada	395	243	61	152	39	20	5	133	34
New Hampshire	171	112	65	59	35	8	5	51	30
New Jersey	731	461	63	270	37	42	6	227	31
New Mexico	521	310	60	211	40	26	5	185	36
New York	1,493	906	61	587	39	93	6	494	33
North Carolina	1,557	1,005	65	553	35	57	4	496	32
North Dakota	100	61	61	39	39	5	5	35	35
Ohio	1,286	794	62	492	38	75	6	418	32
Oklahoma	774	496	64	278	36	34	4	245	32
Oregon	456	257	56	199	44	40	9	159	35
Pennsylvania	1,490	877	59	614	41	72	5	541	36
Rhode Island	83	41	50	42	50	1	2	41	49
South Carolina	1,046	583	56	464	44	51	5	413	39
South Dakota	197	111	56	86	44	10	5	76	39
Tennessee	1,288	769	60	519	40	65	5	454	35
Texas	3,583	1,941	54	1,642	46	225	6	1,417	40
Utah	296	224	76	72	24	1	-	70	24
Vermont	98	66	68	32	32	12	12	20	20
Virginia	925	567	61	359	39	52	6	307	33
Washington	563	317	56	246	44	23	4	223	40
West Virginia	411	275	67	136	33	22	5	114	28
Wisconsin	792	434	55	358	45	40	5	318	40
Wyoming	164	105	64	59	36	5	3	54	33

Source: U.S. National Highway Traffic Safety Administration, *Traffic Safety Facts*, annual. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1090. Crashes by Crash Severity: 1990 to 2004

[6,471 represents 6,471,000. A crash is a police-reported event that produces injury and/or property damage, involves a vehicle in transport and occurs on a trafficway or while the vehicle is in motion after running off the trafficway]

Item	1990	1995	1998	1999	2000	2001	2002	2003	2004
Crashes (1,000)	6,471	6,699	6,335	6,279	6,394	6,323	6,316	6,328	6,181
Fatal	39.8	37.2	37.1	37.1	37.5	37.9	38.5	38.5	38.3
Nonfatal injury	2,122	2,217	2,029	2,054	2,070	2,003	1,929	1,925	1,862
Property damage only	4,309	4,446	4,269	4,188	4,286	4,282	4,348	4,365	4,281
Percent of total crashes:									
Fatal	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Nonfatal injury	32.8	33.1	32.0	32.7	32.4	31.7	30.5	30.4	30.1
Property damage only	66.6	66.4	67.4	66.7	67.0	67.7	68.8	69.0	69.3

Source: U.S. National Highway Safety Traffic Administration, *Traffic Safety Facts, annual*. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1091. Alcohol Involvement for Drivers in Fatal Crashes: 1994 and 2004

[BAC = blood alcohol concentration]

Age, sex, and vehicle type	1994		2004	
	Number of drivers	Percentage with BAC of .08% or greater	Number of drivers	Percentage with BAC of .08% or greater
Total drivers involved in fatal crashes ¹	54,549	23	58,080	20
Drivers by age group:				
Under 16 years old	397	12	344	10
16 to 20 years old	7,723	18	7,709	17
21 to 24 years old	6,291	33	6,382	32
25 to 34 years old	12,891	31	11,179	27
35 to 44 years old	9,951	26	10,682	23
45 to 54 years old	6,493	18	9,102	19
55 to 64 years old	3,828	12	5,573	12
65 to 74 years old	3,194	9	3,057	7
75 years old and over	2,867	4	3,142	5
Drivers by sex:				
Male	40,233	26	42,045	23
Female	13,567	14	15,268	12
Drivers by vehicle type:				
Passenger cars	30,103	24	25,393	22
Light trucks ²	16,235	25	22,217	21
Large trucks ³	4,592	2	4,799	1
Motorcycles	2,330	33	4,095	27
Buses	255	4	273	3

¹ Includes age and sex unknown, and other and unknown types of vehicles. ² Trucks of 10,000 pounds gross vehicle weight rating or less, including pickups, vans, truck-based station wagons, and utility vehicles. ³ Trucks over 10,000 pounds gross vehicle weight rating.

Source: U.S. National Highway Safety Traffic Administration, *Traffic Safety Facts, annual*. See Internet site <<http://www.nhtsa.dot.gov/people/Crash/Index.html>>.

Table 1092. Licensed Drivers and Number in Accidents by Age: 2004

[198,100 represents 198,100,000]

Age group	Licensed drivers		Drivers in accidents				Accident rates per number of drivers	
	Number (1,000)	Percent	Fatal		All		Fatal ¹	All ²
			Number	Percent	Number (1,000)	Percent		
Total	198,100	100.0	63,000	100.0	19,200	100.0	32	10
19 years old and under	9,369	4.7	6,900	11.0	2,690	14.0	74	29
Under 16 years old	77	(Z)	500	0.8	70	0.4	(3)	(3)
16 years old	1,274	0.6	1,000	1.6	660	3.4	78	52
17 years old	2,176	1.1	1,500	2.4	580	3.0	69	27
18 years old	2,778	1.4	2,000	3.2	730	3.8	72	26
19 years old	3,064	1.6	1,900	3.0	650	3.4	62	21
20 to 24 years old	16,907	8.5	9,000	14.3	2,940	15.3	53	17
20 years old	3,136	1.6	1,900	3.0	830	4.3	61	26
21 years old	3,300	1.7	2,100	3.3	560	2.9	64	17
22 years old	3,357	1.7	1,800	2.9	530	2.8	54	16
23 years old	3,484	1.8	1,700	2.7	490	2.6	49	14
24 years old	3,630	1.8	1,500	2.4	530	2.8	41	15
25 to 34 years old	36,040	18.2	11,400	18.1	3,950	20.6	32	11
35 to 44 years old	40,609	20.5	10,400	16.5	3,580	18.6	26	9
45 to 54 years old	38,944	19.7	9,800	15.6	2,980	15.5	25	8
55 to 64 years old	27,424	13.8	6,200	9.8	1,650	8.6	23	6
65 to 74 years old	16,226	8.2	4,000	6.3	820	4.3	25	5
75 years old and over	12,581	6.4	5,300	8.4	590	3.1	42	5

Z Less than 0.05. ¹ Per 100,000 licensed drivers. ² Per 100 licensed drivers. ³ Rates for drivers under age 16 are substantially overstated due to the high proportion of unlicensed drivers involved.

Source: National Safety Council, Itasca, IL, *Injury Facts, 2005*, (copyright). See Internet site <<http://www.nsc.org/>>.

Table 1093. Passenger Transit Industry—Summary: 1980 to 2004

[6,510 represents \$6,510,000,000. Includes Puerto Rico. Includes aggregate information for all transit systems in the United States. Excludes nontransit services such as taxicab, school bus, unregulated jitney, sightseeing bus, intercity bus, and special application mass transportation systems (e.g., amusement parks, airports, island, and urban park ferries). Includes active vehicles only]

Item	Unit	1980	1985	1990	1995	2000	2003	2004
Motor bus systems	Number	1,040	2,631	2,688	2,250	2,262	1,982	1,500
Recreational vehicles, active	Number	75,388	94,368	93,553	116,473	131,918	138,290	143,822
Motor bus	Number	59,411	64,258	58,714	67,107	75,013	77,328	81,033
Commuter rail	Number	4,500	4,035	5,007	5,164	5,498	5,959	6,228
Demand response	Number	(NA)	14,490	16,471	29,352	33,080	35,954	37,078
Heavy rail	Number	9,641	9,326	10,419	10,157	10,591	10,754	10,858
Light rail	Number	1,013	717	913	999	1,577	1,482	1,622
Trolley bus	Number	823	676	832	885	951	672	597
Other	Number	(NA)	867	1,197	2,809	5,208	6,141	6,406
Operating funding, total	Mil. dol.	6,510	12,195	16,053	18,241	24,243	28,021	29,718
Passenger funding	Mil. dol.	2,557	4,575	5,891	6,801	8,746	9,149	9,775
Other operating funding ¹	Mil. dol.	248	702	895	2,812	4,217	5,065	4,960
Operating assistance	Mil. dol.	3,705	6,918	9,267	8,628	11,280	13,807	14,983
Federal ²	Mil. dol.	1,094	940	970	817	994	1,616	2,086
Local ²	Mil. dol.	2,611	5,979	5,327	3,981	5,319	5,558	6,184
State ²	Mil. dol.	(NA)	(NA)	2,970	3,830	4,967	6,633	6,713
Total expense	Mil. dol.	6,711	14,077	17,979	21,540	28,194	33,431	35,490
Operating expense	Mil. dol.	6,247	12,381	15,742	17,849	22,646	26,852	28,506
Vehicle operations	Mil. dol.	3,248	5,655	6,654	8,282	10,111	11,936	12,866
Maintenance	Mil. dol.	1,774	3,672	4,631	5,047	6,445	7,368	7,833
General administration	Mil. dol.	1,224	2,505	3,450	2,590	3,329	3,962	3,974
Purchased transportation	Mil. dol.	(NA)	549	1,008	1,930	2,761	3,586	3,833
Reconciling expense	Mil. dol.	464	1,696	2,237	3,691	5,548	6,579	6,984
Capital and planning grants, federal ³	Mil. dol.	2,787	2,559	2,428	5,534	7,366	7,390	7,913
Capital expenditures	Mil. dol.	(NA)	(NA)	(NA)	7,230	9,587	13,241	13,246
Vehicle-miles operated	Million	2,287	2,791	3,242	3,550	4,081	4,363	4,471
Motor bus	Million	1,677	1,863	2,130	2,184	2,315	2,421	2,471
Trolley bus	Million	13	16	14	14	14	14	13
Heavy rail	Million	385	451	537	537	595	630	642
Light rail	Million	18	17	24	35	53	64	67
Commuter rail	Million	179	183	213	238	271	286	295
Demand response	Million	(NA)	247	306	507	759	864	890
Other	Million	15	15	18	37	74	85	92
Passengers carried	Million	8,567	8,636	8,799	7,763	9,363	9,434	9,575
Motor bus	Million	5,837	5,675	5,677	4,848	5,678	5,692	5,731
Trolley bus	Million	142	142	126	119	122	109	106
Heavy rail	Million	2,108	2,290	2,346	2,033	2,632	2,667	2,748
Light rail	Million	133	132	175	251	320	338	350
Commuter rail	Million	280	275	328	344	413	410	414
Demand response	Million	(NA)	59	68	88	105	111	114
Other	Million	67	63	79	80	93	109	112
Avg. funding per passenger	Cents	29.8	53.0	66.9	87.6	93.4	97.0	102
Employees, number (avg.) ⁴	1,000	187	270	273	311	360	351	359
Payroll, employee	Mil. dol.	3,281	5,843	7,226	8,213	10,400	11,634	12,487
Fringe benefits, employee	Mil. dol.	1,353	2,868	3,986	4,484	5,413	6,913	8,172

NA Not available. ¹ Beginning 1995, includes taxes levied directly by transit agency and other dedicated funds, formerly included in Local. ² Includes other operating revenue, nonoperating revenue, and auxiliary income. Data for 1985 are state and local combined. ³ 1980, capital grants only. ⁴ Through 1990, represents employee equivalents of 2,080 hours = one employee; beginning 1995, equals actual employees.

Source: American Public Transportation Association, Washington, DC, *Public Transportation Fact Book*, annual. See Internet site <<http://www.apta.com/>>.

Table 1094. Transit Buses Equipped for Disabilities: 1995 to 2004

[Represents ADA (Americans with Disabilities Act of 1992) lift- or ramp-equipped buses. Includes buses of transit agencies receiving federal funding for bus purchases and buses of agencies not receiving federal funds that voluntarily report data to the Federal Transit Administration]

Item	1995	1998	1999	2000	2001	2002	2003	2004
Transit buses, total	57,322	60,830	63,618	65,324	67,379	68,418	68,596	68,789
Percent ADA equipped	61.7	76.1	80.5	83.6	87.2	94.1	95.3	98.1
Small buses, total ¹	5,372	7,147	8,265	8,850	9,622	9,822	10,084	10,248
Percent ADA equipped	84.5	91.6	93.4	94.5	95.4	99.2	99.2	98.5
Medium buses, total ¹	3,879	5,929	6,613	7,455	7,830	8,693	9,346	10,031
Percent ADA equipped	66.0	86.9	90.1	92.9	93.7	98.4	97.7	100.0
Large buses, total ¹	46,355	46,188	46,891	47,017	47,925	47,764	46,608	45,919
Percent ADA equipped	59.2	72.6	76.8	79.9	84.5	92.2	93.9	97.4
Articulated buses, total ¹	1,716	1,566	1,849	2,002	2,002	2,139	2,558	2,591
Percent ADA equipped	50.2	68.4	81.3	85.5	88.5	97.2	96.4	99.8

¹ Small buses have fewer than 25 seats; medium buses have 25 to 35 seats; large ones have more than 35 seats; articulated buses are extra long and measure between 54 and 60 feet.

Source: U.S. Bureau of Transportation Statistics, *National Transportation Statistics*, annual. See Internet site <<http://www.bts.gov/publications/nts/index.html>>.

Table 1095. **Characteristics of Rail Transit by Transit Authority: 2003**

Mode and transit agency	Primary city served	States served	Directional route-miles ¹	Number of highway-rail crossings	Number of stations	Number of ADA-accessible stations ²
Total ³	33	28	9,522.5	6,015	2,816	1,554
Heavy rail	11	12	1,597.3	27	1,023	416
Chicago Transit Authority	Chicago	IL	206.3	25	144	66
Greater Cleveland Regional Transit Authority	Cleveland	OH	38.1	-	18	9
L.A. County Metropolitan Transportation Authority	Los Angeles	CA	31.9	-	16	16
Maryland Transit Administration	Baltimore	MD	29.4	-	14	14
Massachusetts Bay Transportation Authority	Boston	MA	76.3	-	53	42
Metropolitan Atlanta Rapid Transit Authority	Atlanta	GA	96.1	-	38	38
Miami-Dade Transit Agency	Miami	FL	45.0	-	22	22
MTA New York City Transit	New York	NY	493.8	-	468	50
MTA Staten Island Railway	New York	NY	28.6	-	23	4
Port Authority Trans-Hudson Corp.	New York	NY, NJ	28.6	2	13	7
Port Authority Transit Corporation	Philadelphia	PA, NJ	31.5	-	13	5
San Francisco Bay Area Rapid Transit District	San Francisco	CA	209.0	-	43	43
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	76.1	-	75	17
Washington Metropolitan Area Transit Authority	Washington	DC, MD, VA	206.6	-	83	83
Commuter rail ⁴	16	18	6,905.2	2,531	1,163	656
Alaska Railroad Corporation	Anchorage	AK	92.4	27	10	10
Altamont Commuter Express Authority	San Jose	CA	172.0	127	10	10
Central Puget Sound Regional Transit Authority	Seattle	WA	78.6	35	9	9
Connecticut Department of Transportation	New Haven	CT	101.2	3	8	8
Maryland Transit Administration	Baltimore	MD, DC, WV	400.4	40	42	22
Massachusetts Bay Transportation Authority	Boston	MA, RI	702.1	-	125	81
MTA Long Island Rail Road	New York	NY	638.2	402	124	99
MTA Metro-North Railroad	New York	NY, NJ, CT	545.7	161	109	32
New Jersey Transit Corporation	New York	NY, NJ, PA	1,070.2	329	168	52
North San Diego County Transit Development Board	San Diego	CA	82.2	34	8	8
NE Illinois Regional Commuter Rail Corporation	Chicago	IL, WI	940.4	512	227	134
Northern Indiana Commuter Trans District	Chicago	IL, IN	179.8	117	20	11
ON TRACK	Syracuse	NY	3.5	(NA)	3	3
Peninsula Corridor Joint Powers Board	San Francisco	CA	153.7	49	34	24
Pennsylvania Department of Transportation	Philadelphia	PA	144.4	7	12	4
South Florida Regional Transportation Authority	Miami	FL	142.2	72	18	18
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	449.2	116	156	51
Southern California Regional Rail Authority	Los Angeles	CA	778.0	443	53	53
Trinity Railway Express	Dallas	TX	69.5	34	9	9
Virginia Railway Express	Washington	DC, VA	161.5	23	18	18

- Represents zero. NA Not available. ¹ The mileage in each direction over which public transportation vehicles travel while in revenue service. The mileage is computed without regard to the number of traffic lanes or rail tracks existing in the right-of-way. ² Number of stations that comply with the American with Disabilities Act of 1992 (ADA). Additional stations may be wheelchair accessible but not comply with other provisions of the ADA. ³ Includes light rail, not shown separately. ⁴ Excludes commuter-type services operated independently by AMTRAK.

Source: U.S. Bureau of Transportation Statistics, *State Transportation Statistics, 2005* See Internet site <http://www.bts.gov/publications/state_transportation_profiles/>.

Table 1096. Transit Ridership in 50 Largest Urbanized Areas: 2003

[Areas ranked by 2000 population size]

Urbanized area	2000 Population ¹		Annual unlinked passenger trips ² (mil.)	Percent distribution				
	Total (1,000)	Rank		Motor bus	Heavy rail ³	Light rail ⁴	Com-muter rail ⁵	Other ⁶
U.S. urbanized area total ⁷ . . .	195,984	(X)	8,809.9	58.0	30.3	3.8	4.7	3.2
Top 50, total	127,900	(X)	8,160.0	55.2	32.7	4.1	5.0	3.0
Atlanta, GA	3,500	11	149.0	51.3	48.2	–	–	0.5
Austin, TX	902	40	37.2	98.3	–	–	–	1.7
Baltimore, MD	2,076	18	110.1	77.9	12.0	6.6	2.9	0.6
Boston, MA-NH-RI	4,032	7	394.1	31.7	38.1	18.4	10.1	1.7
Bridgeport-Stamford, CT-NY	889	41	24.7	39.9	–	–	58.8	1.4
Buffalo, NY	977	38	24.1	75.4	–	24.3	–	0.3
Charlotte, NC-SC	759	47	18.9	97.4	–	–	–	2.6
Chicago, IL-IN	8,308	3	582.0	55.8	31.1	0.0	12.3	0.8
Cincinnati, OH-KY-IN	1,503	26	28.1	98.4	–	–	–	1.6
Cleveland, OH	1,787	21	60.6	81.5	12.2	5.2	0.0	1.1
Columbus, OH	1,133	36	15.8	99.0	–	–	–	1.0
Dallas-Fort Worth-Arlington, TX	4,146	6	85.8	74.5	–	19.8	2.8	2.9
Denver-Aurora, CO	1,985	20	78.6	85.4	–	13.5	0.0	1.1
Detroit, MI	3,903	9	48.5	95.3	–	0.1	0.0	4.6
Hartford, CT	852	45	15.0	94.0	–	–	2.5	3.5
Houston, TX	3,823	10	93.0	97.6	–	–	–	2.4
Indianapolis, IN	1,219	33	11.3	97.3	–	–	–	2.7
Jacksonville, FL	882	43	9.8	87.0	–	–	–	13.0
Kansas City, MO-KS	1,362	29	14.0	96.2	–	–	–	3.8
Las Vegas, NV	1,314	31	47.9	98.5	–	–	–	1.5
Los Angeles-Long Beach-Santa Ana, CA	11,789	2	635.0	88.0	5.0	5.0	1.0	1.0
Louisville, KY-IN	864	44	13.3	97.3	–	–	–	2.7
Memphis, TN-MS-AR	972	39	13.0	82.0	–	16.4	–	1.6
Miami, FL	4,919	5	133.8	80.4	10.7	–	2.0	6.8
Milwaukee, WI	1,309	32	59.8	97.9	–	–	–	2.1
Minneapolis-St. Paul, MN	2,389	16	73.3	97.3	–	–	–	2.7
Nashville-Davidson, TN	750	48	6.8	96.0	–	–	–	4.0
New Orleans, LA	1,009	37	60.6	83.8	–	10.5	–	5.8
New York-Newark, NY-NJ-CT	17,800	1	3,315.2	38.9	53.3	0.3	6.6	0.9
Oklahoma City, OK	747	49	4.1	96.1	–	–	–	3.9
Orlando, FL	1,157	35	22.7	96.3	–	–	–	3.7
Philadelphia, PA-NJ-DE-MD	5,149	4	338.8	54.2	27.9	7.3	9.2	1.3
Phoenix-Mesa, AZ	2,907	13	54.4	96.8	–	–	–	3.2
Pittsburgh, PA	1,753	22	71.4	85.2	–	10.0	–	4.8
Portland, OR-WA	1,583	23	105.6	69.4	–	29.5	–	1.1
Providence, RI-MA	1,175	34	18.8	90.6	–	–	4.3	5.0
Richmond, VA	819	46	12.6	97.4	–	–	–	2.6
Riverside-San Bernardino, CA	1,507	25	25.8	90.1	–	–	6.1	3.8
Sacramento, CA	1,393	28	30.5	69.9	–	29.0	–	1.1
Salt Lake City, UT	888	42	31.7	65.2	–	31.0	–	3.9
San Antonio, TX	1,328	30	40.3	97.5	–	0.0	–	2.5
San Diego, CA	2,674	15	93.5	69.7	–	26.9	1.7	1.7
San Francisco-Oakland, CA	3,229	12	407.7	44.4	23.0	10.5	0.9	21.2
San Jose, CA	1,538	24	50.6	78.6	–	12.0	7.4	2.0
Seattle, WA	2,712	14	151.8	62.2	–	0.4	0.5	36.8
St. Louis, MO-IL	2,078	17	48.1	67.3	–	30.9	–	1.8
Tampa-St. Petersburg, FL	2,062	19	20.1	95.3	–	2.5	–	2.2
Tucson, AZ	720	50	16.9	98.3	–	–	–	1.7
Virginia Beach, VA	1,394	27	17.8	95.4	–	–	–	4.6
Washington, DC-VA-MD	3,934	8	437.5	42.6	55.6	–	1.5	0.4
Top 50 as percent of total	65	(X)	92.6	88.0	100.0	100.0	100.0	87.0

– Represents zero. X Not applicable. ¹ As of April 1. Based on the 2000 decennial census. ² The number of times passengers board public transportation vehicles. ³ Also called metro, subway, rapid transit, or rapid rail. ⁴ Also called streetcar, tramway, or trolley. ⁵ Also called metropolitan rail or regional rail. ⁶ Includes such modes as trolley bus, ferry, cable car, vanpool, and demand response. ⁷ Includes Puerto Rico.

Source: U.S. Bureau of Transportation Statistics, *State Transportation Statistics, 2005*. See Internet site <http://www.bts.gov/publications/state_transportation_profiles/>.

Table 1097. Truck Transportation, Couriers and Messengers, and Warehousing and Storage—Estimated Revenue: 2000 to 2004

[In millions of dollars (237,811 represents \$237,811,000,000). For taxable employer firms. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, Section 15]

Kind of business	1997 NAICS code ¹	2000	2003	2004
Selected transportation and warehousing industries	48, 49	237,811	245,767	265,941
Truck transportation	484	165,422	168,487	185,944
General freight trucking	4841	108,051	113,346	124,970
General freight trucking, local	48411	17,254	18,625	20,112
General freight trucking, long-distance	48412	90,797	94,721	104,858
General freight trucking, long-distance, truckload	484121	61,562	68,381	75,854
General freight trucking, long-distance, less than truckload	484122	29,235	26,340	29,005
Specialized freight trucking	4842	57,371	55,141	60,974
Used household and office goods moving	48421	14,484	12,839	13,891
Specialized freight (except used goods) trucking, local	48422	21,912	22,865	25,263
Specialized freight (except used goods) trucking, long-distance	48423	20,974	19,438	21,821
Couriers and messengers	492	57,776	59,825	62,246
Couriers	4921	54,114	56,492	58,797
Local messengers and local delivery	4922	3,662	3,333	3,449
Warehousing and storage	493	14,614	17,455	17,751
General warehousing and storage	49311	8,967	11,174	10,930
Refrigerated warehousing and storage	49312	2,859	2,945	3,167
Farm product warehousing and storage	49313	776	748	691
Other warehousing and storage	49319	2,013	2,588	2,963

¹ Based on the 1997 North American Industry Classification System; see text Section 15.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Truck Transportation, Messenger Services and Warehousing." See <<http://www.census.gov/econ/www/servmenu.html>> (issued 20 December 2005).

Table 1098. Truck Transportation—Summary: 2000 to 2004

[In millions of dollars (165,422 represents \$165,422,000,000). For taxable employer firms. Covers NAICS 484. Estimates have been adjusted to the results of the 2002 Economic Census. Based on the North American Industry Classification System, 1997; see text, Section 15]

Item	2000	2002	2003	2004
Total operating revenue	165,422	164,219	168,487	185,944
Total motor carrier revenue	154,404	153,873	158,336	174,959
Local trucking ¹	49,878	51,319	54,329	58,916
Long-distance trucking	104,526	102,553	104,008	116,044
Size of shipments:				
Less-than-truckload	44,318	45,117	45,613	49,125
Truckload	110,086	108,756	112,724	125,834
Commodities handled:				
Agricultural and fish products	11,689	10,804	12,454	13,313
Grains, alcohol, and tobacco products	5,636	7,174	6,986	7,178
Stone, nonmetallic minerals, and metallic ores	9,330	10,235	10,774	11,766
Coal and petroleum products	5,548	5,628	5,950	6,756
Pharmaceutical and chemical products	9,083	7,721	8,160	8,968
Wood products, textiles, and leathers	15,741	15,025	15,645	18,273
Base metal and machinery	12,235	13,063	12,828	14,929
Electronic, motorized vehicles, and precision instruments	9,584	11,134	10,712	11,364
Used household and office goods	9,526	8,025	8,313	9,559
New furniture and miscellaneous manufactured products	15,074	15,844	15,862	17,339
Other goods	50,958	49,219	50,653	55,516
Hazardous materials	9,603	9,352	9,239	10,109
Origin and destination of shipments:				
U.S. to U.S.	148,524	148,896	153,165	169,541
U.S. to Canada	1,709	1,605	1,659	1,730
U.S. to Mexico	1,237	1,071	1,107	1,108
Canada to U.S.	1,186	981	1,036	1,154
Mexico to U.S.	1,072	749	822	846
All other destinations	677	571	548	580
Inventory of revenue generating equipment (1,000):				
Trucks	201	209	210	212
Owned	169	186	184	187
Leased	32	23	26	(S)
Truck-tractors	913	883	868	895
Owned	769	739	727	753
Leased	143	145	141	142
Trailers	1,885	1,877	1,851	1,935
Owned	1,565	1,582	1,576	1,653
Leased	320	295	275	282
Highway miles traveled (mil.):				
Total	84,708	85,281	84,797	87,812
By loaded or partially loaded vehicles	67,390	67,741	68,113	70,895

S Data do not meet publication standards. ¹ Local trucking is the carrying of goods within a single metro area and its adjacent nonurban areas; long-distance trucking is the carrying of goods between metro areas.

Source: U.S. Census Bureau, "2004 Service Annual Survey, Truck Transportation, Messenger Services and Warehousing." See <<http://www.census.gov/econ/www/servmenu.html>> (issued 20 December 2005).

Table 1099. Railroads, Class I—Summary: 1990 to 2004

[As of Dec. 31, or calendar year data, except as noted (216 represents 216,000). Compiled from annual reports of class I railroads only, except where noted. Minus sign (–) indicates deficit]

Item	Unit	1990	1995	1999	2000	2001	2002	2003	2004
Class I line-hauling companies ¹	Number	14	11	9	8	8	7	7	7
Employees ²	1,000	216	188	178	168	162	157	155	158
Compensation	Mil. dollars	8,654	9,070	9,603	9,623	9,430	9,387	9,576	10,337
Average per hour	Dollars	15.83	19	21	21.5	22.1	22.7	23.4	24.2
Average per year	Dollars	39,987	48,188	54,082	57,157	58,153	59,650	61,920	65,550
Mileage:									
Railroad line owned ³	1,000	146	137	122	121	119	118	117	123
Railroad track owned ⁴	1,000	244	228	207	205	204	200	200	211
Equipment:									
Locomotives in service	Number	18,835	18,812	20,256	20,028	19,745	20,506	20,774	22,015
Average horsepower	1,000 lb.	2,665	2,927	3,200	3,261	3,275	3,378	3,415	3,458
Cars in service:									
Freight train ⁵	1,000	1,212	1,219	1,369	1,381	1,314	1,300	1,279	1,288
Freight cars ⁶	1,000	659	583	579	560	500	478	467	474
Average capacity	Tons	87.5	88.6	92.2	92.3	92.7	93.1	93.7	94.3
Income and expenses:									
Operating revenues	Mil. dol.	28,370	32,279	33,521	34,102	34,576	35,327	36,639	40,517
Operating expenses	Mil. dol.	24,652	27,897	28,011	29,400	29,164	29,592	31,440	35,107
Net revenue from operations	Mil. dol.	3,718	4,383	5,510	5,062	5,412	5,735	5,199	5,410
Income before fixed charges	Mil. dol.	4,627	5,016	6,001	5,361	5,517	6,179	5,220	5,523
Provision for taxes ⁷	Mil. dol.	1,088	1,556	1,664	1,430	1,614	1,823	1,494	1,543
Ordinary income	Mil. dol.	1,961	2,439	2,976	2,501	2,740	3,201	2,683	2,867
Net income	Mil. dol.	1,977	2,324	2,971	2,500	2,740	3,201	2,687	2,867
Net railway operating income	Mil. dol.	2,648	2,858	4,047	3,924	4,111	4,248	4,078	4,147
Total taxes ⁸	Mil. dol.	3,780	4,075	4,459	4,379	4,673	4,724	4,316	4,480
Indus. return on net investment	Percent	8.1	7.0	6.9	6.5	6.9	7.0	6.3	6.1
Gross capital expenditures	Mil. dol.	3,591	5,720	6,193	5,290	5,113	5,605	5,989	6,345
Equipment	Mil. dol.	996	2,343	2,183	1,508	1,013	1,021	1,300	1,301
Roadway and structures	Mil. dol.	2,644	3,651	4,446	4,549	4,421	4,645	4,561	4,941
Other	Mil. dol.	-49	-275	-436	-767	-321	-61	128	102
Balance sheet:									
Total property investment	Mil. dol.	70,348	86,186	103,424	106,136	108,588	117,770	122,902	135,941
Accrued depreciation and amortization	Mil. dol.	22,222	23,439	23,177	23,989	24,635	26,649	29,215	29,771
Net investment	Mil. dol.	48,126	62,746	80,247	82,147	83,953	91,121	93,686	106,170
Shareholder's equity	Mil. dol.	23,662	31,419	30,478	32,401	34,822	39,675	41,151	51,955
Net working capital	Mil. dol.	-3,505	-2,634	-4,834	-5,783	-6,282	-6,037	-6,750	-5,171
Cash dividends	Mil. dol.	2,074	1,518	2,084	819	2,120	870	1,406	1,888
AMTRAK passenger traffic:									
Passenger revenue	Mil. dol.	941.9	734.1	1,067.8	1,201.6	1,299.9	1,304.3	1,421.1	1,432.6
Revenue passengers carried	1,000	22,382	20,349	21,544	22,985	23,444	23,269	24,595	25,215
Revenue passenger miles	Million	6,125	5,401	5,289	5,574	5,571	5,314	5,680	5,511
Averages:									
Revenue per passenger	Dollars	42.1	36.1	49.6	52.3	55.4	56.1	57.8	56.8
Revenue per passenger mile	Cents	15.4	13.6	20.2	21.6	23.3	24.5	25.0	26.0
Freight service:									
Freight revenue	Mil. dol.	24,471	31,356	32,680	33,083	33,533	34,110	35,413	39,131
Per ton-mile	Cents	2.7	2.4	2.3	2.3	2.2	2.3	2.3	2.4
Per ton originated	Dollar	19.3	20.2	19.0	19.0	19.3	19.3	19.7	21.2
Revenue-tons originated	Million	1,425	1,550	1,717	1,738	1,742	1,767	1,799	1,844
Revenue-tons carried	Million	2,024	2,322	2,155	2,179	2,187	2,207	2,240	2,398
Tons carried one mile	Billion	1,034	1,306	1,433	1,466	1,495	1,507	1,551	1,663
Average miles of road operated	1,000	133	125	121	121	121	123	122	121
Revenue ton-miles per mile of road	1,000	7,763	10,439	11,848	12,156	12,358	12,245	12,686	13,695
Revenue per ton-mile	Cents	3	2	2	2	2	2	2	2
Train miles	Million	380	458	490	504	500	500	516	535
Net ton-miles per train-mile ⁹	Number	2,755	2,870	2,947	2,923	3,005	3,030	3,024	3,126
Net ton-miles per load car-mile ⁹	Number	69.1	73.6	73.8	73.1	72.4	71.5	71.4	78.5
Train-miles per train-hour	Miles	23.7	21.8	20	21	21	21	20	19
Haul per ton, U.S. as a system	Miles	726	843	835	843	858	853	862	902
Accidents/incidents: ¹⁰									
Casualties—all railroads:									
Persons killed	Number	1,297	1,146	932	937	971	951	867	895
Persons injured	Number	25,143	14,440	11,700	11,643	10,985	11,103	9,196	8,972
Class I railroads:									
Persons killed	Number	1,166	994	808	778	805	796	739	776
Persons injured	Number	19,284	9,571	7,805	7,655	7,232	7,722	5,909	5,783

¹ See text, this section, for definition of Class I. ² Average midmonth count. ³ Represents the aggregate length of roadway of all line-haul railroads. Excludes yard tracks, sidings, and parallel lines. (Includes estimate for class II and III railroads). ⁴ Includes multiple main tracks, yard tracks, and sidings owned by both line-haul and switching and terminal. (Includes estimate for class II and III railroads). ⁵ Includes cars owned by all railroads, private car companies, and shippers. ⁶ Class I railroads only. ⁷ Includes state income taxes. ⁸ Includes payroll, income, and other taxes. ⁹ Revenue and nonrevenue freight. ¹⁰ Source: Federal Railroad Admin., *Accident Bulletin*, annual. Includes highway grade crossing casualties. See Internet site <http://www.fra.dot.gov/>

Source: Except as noted, Association of American Railroads, Washington, DC, *Railroad Facts, Statistics of Railroads of Class I*, annual, and *Analysis of Class I Railroads*, annual. See Internet site <http://www.aar.org/AboutTheIndustry/AboutTheIndustry.asp>.

Table 1100. Railroads, Class-I Cars of Revenue Freight Loaded, 1970 to 2005, and by Commodity Group, 2004 and 2005

[In thousands (27,160 represents 27,160,000). Figures are 52-week totals]

Year	Car-loads ¹	Commodity group	Carloads		Commodity group	Carloads	
			2004 ³	2005 ³		2004 ³	2005 ³
1970	27,160	Coal	6,823	6,930	Metals and products	644	631
1980	22,598	Metallic ores	257	253	Stone, clay, and glass products	527	525
1990	16,177	Chemicals, allied products	1,521	1,495	Crushed stone, gravel, sand	938	1,011
1995 ²	16,706	Grain	1,126	1,130	Nonmetallic minerals	391	372
1998 ²	16,914	Motor vehicles and equipment	1,182	1,155	Waste and scrap materials	515	493
1999 ²	16,407	Pulp, paper, allied products	446	444	Lumber, wood products	297	309
2000 ³	16,354	Primary forest products	173	162	Coke	278	297
2001 ³	16,286	Food and kindred products	421	432	Petroleum products	298	308
2002 ³	16,101	Grain mill products	462	486	All other carloads	301	306
2003 ³	16,159						
2004 ³	16,600						
2005 ³	16,738						

¹ Beginning 1990 excludes intermodal. ² Excludes 2 Class I railroads. ³ Excludes 3 Class I railroads. 2005 data preliminary.

Source: Association of American Railroads, Washington, DC, *Weekly Railroad Traffic*, annual. See Internet site <<http://www.aar.org/AboutTheIndustry/AboutTheIndustry.asp>>.

Table 1101. Railroads, Class-I Line-Haul-Revenue Freight Originated by Commodity Group: 1990 to 2005

[21,401 represents 21,401,000]

Commodity group	1990	1995	1999	2000	2001	2002	2003	2004	2005
Carloads (1,000)¹	21,401	23,726	27,096	27,763	27,205	27,901	28,870	30,095	31,142
Farm products	1,689	1,692	1,477	1,437	1,461	1,471	1,519	1,519	1,512
Metallic ores	508	463	295	322	251	328	331	339	662
Coal	5,912	6,095	6,965	6,954	7,295	7,088	7,037	7,102	7,202
Nonmetallic minerals	1,202	1,159	1,306	1,309	1,280	1,310	1,370	1,430	1,488
Food and kindred products	1,307	1,377	1,354	1,377	1,446	1,472	1,478	1,461	1,448
Lumber and wood products	780	719	673	648	603	619	612	616	611
Pulp, paper, allied products	611	628	612	633	601	646	667	669	679
Chemicals, allied products	1,531	1,642	1,814	1,820	1,777	1,866	1,913	1,981	1,937
Petroleum and coal products	573	596	543	565	547	533	606	651	689
Stone, clay, and glass products	539	516	538	541	528	559	581	594	603
Primary metal products	477	575	682	723	642	656	648	701	680
Fabricated metal products	31	32	27	30	51	38	36	39	36
Machinery, exc. electrical	39	41	34	35	46	38	38	45	42
Transportation equipment	1,091	1,473	1,896	1,984	1,777	1,831	1,811	1,849	1,923
Waste and scrap materials	439	623	624	619	591	617	651	725	706
Tons (mil.)¹	1,425	1,550	1,717	1,738	1,742	1,767	1,799	1,844	1,899
Farm products	147	154	139	136	137	138	141	142	140
Metallic ores	47	44	29	32	25	31	33	33	60
Coal	579	627	751	758	801	785	784	792	804
Nonmetallic minerals	109	110	125	126	123	126	133	140	146
Food and kindred products	81	91	92	94	98	102	102	100	102
Lumber and wood products	53	51	50	49	46	48	47	47	48
Pulp, paper, allied products	33	36	35	36	34	37	39	38	38
Chemicals, allied products	126	138	154	155	150	157	162	167	165
Petroleum and coal products	40	43	40	42	42	42	49	54	57
Stone, clay, and glass products	44	43	47	48	46	49	51	53	55
Primary metal products	38	47	56	60	53	55	54	59	57
Fabricated metal products	1	1	1	1	1	1	1	1	1
Machinery, exc. electrical	1	1	1	1	1	1	1	1	1
Transportation equipment	23	30	40	42	37	38	36	37	38
Waste and scrap materials	28	38	40	40	37	39	41	46	47
Gross revenue (mil. dol.)¹	29,775	33,782	35,441	36,331	36,063	36,742	38,434	41,622	46,743
Farm products	2,422	3,020	2,720	2,673	2,741	2,711	2,870	3,176	3,628
Metallic ores	408	394	336	338	288	285	289	317	485
Coal	6,954	7,356	7,739	7,794	8,181	7,797	7,890	8,418	9,393
Nonmetallic minerals	885	875	955	969	945	967	1,041	1,131	1,293
Food and kindred products	2,188	2,464	2,400	2,424	2,579	2,657	2,760	2,892	3,253
Lumber and wood products	1,390	1,385	1,528	1,524	1,519	1,628	1,745	1,924	2,278
Pulp, paper, allied products	1,486	1,543	1,457	1,526	1,457	1,567	1,646	1,730	1,953
Chemicals, allied products	3,933	4,553	4,616	4,636	4,504	4,658	4,779	5,100	5,432
Petroleum and coal products	918	997	980	1,010	1,014	1,026	1,123	1,268	1,500
Stone, clay, and glass products	931	1,044	1,089	1,113	1,090	1,149	1,211	1,323	1,505
Primary metal products	979	1,199	1,289	1,371	1,292	1,288	1,349	1,518	1,734
Fabricated metal products	42	44	38	48	65	61	47	50	55
Machinery, exc. electrical	67	69	55	61	73	61	60	72	91
Transportation equipment	3,100	3,269	3,582	3,843	3,590	3,731	3,707	3,746	3,960
Waste and scrap materials	504	685	689	706	685	717	799	956	1,070

¹ Includes commodity groups and small packaged freight shipments, not shown separately.

Source: Association of American Railroads, Washington, DC, *Freight Commodity Statistics*, annual. See Internet site <<http://www.aar.org/AboutTheIndustry/AboutTheIndustry.asp>>.

Table 1102. Line Haul Railroads—Producer Price Indexes: 1999 to 2005

[Index base date = 100]

Commodity	Index base date	1999	2000	2001	2002	2003	2004	2005, prel.
		Line-haul railroads	Dec. 1984	113.0	114.5	116.6	118.9	121.4
Railroad transportation, freight, (carload)	Dec. 1996	100.5	101.9	104.1	106.3	109.0	114.7	128.1
Coal	Dec. 1984	107.3	108.7	110.6	110.1	111.4	114.6	(NA)
Farm products	Dec. 1984	121.7	123.1	124.5	125.5	132.1	146.4	(NA)
Food products	Dec. 1984	99.7	100.4	102.8	102.7	101.7	107.5	(NA)
Metallic ores	Dec. 1984	103.8	105.9	107.0	107.0	105.9	110.0	(NA)
Chemicals and allied products	Dec. 1984	119.1	121.3	122.3	126.2	131.7	140.7	(NA)
Nonmetallic minerals	Dec. 1984	121.7	122.1	123.0	124.3	125.7	131.1	(NA)
Lumber and wood products	Dec. 1984	109.8	109.0	112.2	120.5	123.3	131.5	(NA)
Transportation equipment	Dec. 1984	113.3	112.6	118.7	130.5	136.6	141.8	(NA)
Pulp, paper, and allied products	Dec. 1984	115.5	119.0	122.4	122.4	124.4	134.4	(NA)
Primary metal products	Dec. 1984	118.4	124.1	128.8	132.5	136.1	141.1	(NA)
Stone, clay, glass, and concrete products	Dec. 1984	122.6	128.7	129.0	124.3	127.1	132.8	(NA)
Petroleum and coal products	Dec. 1984	123.0	124.6	126.8	127.5	129.6	132.2	(NA)
Railroad transportation, freight, (intermodal)	Dec. 1996	102.9	102.9	103.2	103.8	106.4	107.6	113.0
Railroad transportation, passenger	Dec. 1996	111.1	116.3	119.1	124.6	115.3	111.1	115.1

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Producer Price Indexes*, monthly and annual. See Internet site <<http://www.bls.gov/ppi/>>.

Table 1103. Petroleum Pipeline Companies—Characteristics: 1980 to 2004

[173 represents 173,000. Covers pipeline companies operating in interstate commerce and subject to jurisdiction of the Federal Energy Regulatory Commission]

Item	Unit	1980	1985	1990	1995	2000	2001	2002	2003	2004
Miles of pipeline, total	1,000	173	171	168	177	152	155	150	140	142
Gathering lines	1,000	36	35	32	35	18	17	16	14	15
Trunk lines	1,000	136	136	136	142	134	138	133	126	127
Total deliveries	Mil. bbl.	10,600	10,745	11,378	12,862	14,450	13,352	13,343	13,236	13,394
Crude oil	Mil. bbl.	6,405	6,239	6,563	6,952	6,923	7,082	7,019	6,941	6,612
Products	Mil. bbl.	4,195	4,506	4,816	5,910	7,527	6,270	6,324	6,295	6,782
Total trunk line traffic	Bil. bbl.-miles	3,405	3,342	3,500	3,619	3,508	3,505	3,563	3,591	3,652
Crude oil	Bil. bbl.-miles	1,948	1,842	1,891	1,899	1,602	1,566	1,620	1,609	1,604
Products	Bil. bbl.-miles	1,458	1,500	1,609	1,720	1,906	1,939	1,943	1,982	2,049
Carrier property value	Mil. dol.	19,752	21,605	25,828	27,460	29,648	32,148	32,605	32,018	29,552
Operating revenues	Mil. dol.	6,356	7,461	7,149	7,711	7,483	7,730	7,812	7,704	8,020
Net income	Mil. dol.	1,912	2,431	2,340	2,670	2,705	3,007	3,409	3,470	3,323

Source: PennWell Publishing Co., Houston, Texas, *Oil & Gas Journal*, annual (copyright).

Table 1104. U.S. Postal Service Rates for Letters and Postcards: 1958 to 2006

[Domestic airmail letters discontinued in 1973 at 13 cents per ounce; superseded by express mail. Prior to February 3, 1991, international airmail rates were based on international zones which have been discontinued. Rates exclude Canada and Mexico]

Domestic mail date rate of change	Surface mail					International air mail date of rate change	Letters				Post-cards	Aero-grammes
	Letters			Post cards	Express mail		First 1/2 ounce	Second 1/2 ounce	Each added 1/2 ounce			
	Each ounce	First ounce	Each added ounce									
1958 (Aug. 1)	0.04	(X)	(X)	0.03	(X)	1961 (July 1)	(X)	(X)	(X)	0.11	0.11	
1963 (Jan. 7)	0.05	(X)	(X)	0.04	(X)	1967 (May 1)	(X)	(X)	(X)	0.13	0.13	
1968 (Jan. 7)	0.06	(X)	(X)	0.05	(X)	1971 (July 1)	(X)	(X)	(X)	0.13	0.13	
1971 (May 16)	0.08	(X)	(X)	0.06	(X)	1974 (Mar. 2)	(X)	(X)	(X)	0.18	0.18	
1974 (Mar. 2)	0.10	(X)	(X)	0.08	(X)	1976 (Jan. 3)	(X)	(X)	(X)	0.21	0.22	
1975 (Sept. 14)	(X) 0.10	0.09	0.07	(X)	(X)	1981 (Jan. 1)	(X)	(X)	(X)	0.28	0.30	
1975 (Dec. 31)	2(X) 0.13	0.11	0.10	(X)	(X)	1985 (Feb. 17)	(X)	(X)	(X)	0.33	0.36	
1978 (May 29)	(X) 0.15	0.13	0.10	(X)	(X)	1988 (Apr. 17)	(X)	(X)	(X)	0.36	0.39	
1981 (Mar. 22)	(X) 0.18	0.17	0.12	(X)	(X)	1991 (Feb. 3)	0.50	0.45	0.39	0.40	0.45	
1981 (Nov. 1)	(X) 0.20	0.17	0.13	9.35	1995 (July 9)	0.60	0.40	0.40	(X)	0.40	0.45	
1985 (Feb. 17)	(X) 0.22	0.17	0.14	10.75	1999 (Jan. 10)	0.60	0.40	(X)	0.50	0.50		
1988 (Apr. 3)	(X) 0.25	0.20	0.15	12.00	2001 (Jan. 7)	3.50, 0.80	3.51, 0.70	(X)	0.70	0.70		
1991 (Feb. 3)	(X) 0.29	0.23	0.19	13.95	2002 (June 30)	3.50, 0.80	3.51, 0.70	(X)	0.70	0.70		
1995 (Jan. 1)	(X) 0.32	0.23	0.20	15.00	2006 (January 8)	3.50, 0.84	3.51, 0.70	(X)	0.75	0.75		
1999 (Jan. 10)	(X) 0.33	0.22	0.20	15.75								
2001 (Jan. 7)	(X) 0.34	0.21	0.20	16.00								
2002 (June 30)	(X) 0.37	0.23	0.23	17.85								
2006 (Jan. 8)	(X) 0.39	0.24	0.24	18.80								

X Not applicable. ¹ Post Office to addressee rates. Rates shown are for weights up to 2 pounds, all zones. Beginning Feb. 17, 1985, for weights between 2 and 5 pounds, \$12.85 is charged. Prior to Nov. 1, 1981, rate varied by weight and distances. Over 5 pounds still varies by distance. ² As of October 11, 1975, surface mail service upgraded to level of airmail. ³ Up to the limit of 64 ounces. ⁴ Over 8 ounces and up to 2 pounds. ⁵ The rate increments changed to 1 ounce.

Source: U.S. Postal Service, "United States Domestic Postage Rate: Recent History," and unpublished data. See Internet site <<http://www.usps.com/common/category/postage.htm>>.

Table 1105. U.S. Postal Service—Summary: 1980 to 2005

[106,311 represents 106,311,000,000. For years ending September 30. Includes Puerto Rico and all outlying areas. See text, this section]

Item	1980	1990	1995	2000	2003	2004	2005
Offices, stations, and branches	39,486	40,067	39,149	38,060	37,579	37,159	37,142
Number of post offices	30,326	28,959	28,392	27,876	27,556	27,505	27,385
Number of stations and branches	9,160	11,108	10,757	10,184	10,023	9,654	9,757
Delivery Points (mil.)	(NA)	(NA)	(NA)	135.9	141.4	142.3	144.3
Residential	(NA)	(NA)	(NA)	123.9	128.7	129.6	131.3
City	(NA)	(NA)	(NA)	76.1	77.5	78.0	78.5
P. O. Box	(NA)	(NA)	(NA)	15.9	15.7	15.6	15.6
Rural/highway contract	(NA)	(NA)	(NA)	31.9	35.5	36.0	37.2
Business	(NA)	(NA)	(NA)	12.1	12.7	12.7	13.0
Pieces of mail handled (mil.)	106,311	166,301	180,734	207,882	202,185	206,106	211,743
Domestic ¹	105,348	165,503	179,933	206,782	201,380	205,262	210,891
First class mail ²	60,276	89,270	96,296	103,526	99,059	97,926	98,071
Express Mail	17	59	57	71	56	54	55
Priority Mail	248	518	869	1,223	860	849	888
Periodicals (formerly 2d class)	10,220	10,680	10,194	10,365	9,320	9,135	9,070
Standard Mail (formerly Standard A)	30,381	63,725	71,112	90,057	90,492	95,564	100,942
Package Services (formerly Standard B)	633	663	936	1,128	1,129	1,132	1,166
Mailgram	39	14	5	4	3	2	2
U.S. Postal Service	(NA)	538	412	363	392	529	621
Free for the blind	28	35	52	47	70	71	76
International economy mail (surface)	450	166	106	79	30	26	23
International airmail	513	632	696	1,021	775	818	829
Employees, total (1,000)	667	843	875	901	827	808	803
Career	643	761	753	788	729	708	705
Headquarters	3	2	2	2	2	3	3
Headquarters support	(NA)	6	4	6	4	3	4
Inspection Service	5	4	4	4	4	4	3
Inspector General	(X)	(X)	(X)	1	1	1	1
Field Career	635	747	745	775	719	697	693
Postmasters	29	27	27	26	26	26	25
Supervisors/managers	36	43	35	39	35	34	33
Professional, administrative, and technical	5	10	11	10	9	9	9
Clerks	263	290	274	282	242	226	222
Mail handlers	37	51	57	61	57	55	56
City carriers	187	236	240	241	229	228	228
Motor vehicle operators	6	7	8	9	9	9	9
Rural carriers	33	42	46	57	62	63	64
Special delivery messengers	3	2	2	(X)	(X)	(X)	(X)
Building and equipment maintenance	27	33	38	42	41	40	40
Vehicle maintenance	5	5	5	6	6	6	5
Other ³	2	2	2	2	2	2	2
Noncareer	25	83	122	114	98	100	98
Casuals	5	27	26	30	17	21	19
Transitional	(X)	(X)	32	13	11	10	8
Rural substitutes	20	43	50	58	56	56	57
Relief/Leave replacements	(X)	12	13	12	12	12	12
Nonbargaining temporary	(X)	(Z)	1	1	1	1	1
Compensation and employee benefits (mil. dol.)	16,541	34,214	41,931	49,532	50,428	52,134	53,932
Avg. salary per employee (dol.) ⁴	24,799	37,570	45,001	50,103	57,051	60,261	62,635
Pieces of mail per employee, (1,000)	159	197	207	231	244	255	264
Total revenue (mil. dol.) ⁵	19,253	40,074	54,509	64,540	68,529	68,996	69,907
Operating postal revenue	17,143	39,201	54,176	64,476	68,498	68,960	69,798
Mail revenue ⁶	16,377	37,892	52,490	62,284	65,701	65,869	66,649
First class mail ⁷	10,146	24,023	31,955	35,516	37,048	36,377	36,062
Priority mail ⁷	612	1,555	3,075	4,837	4,494	4,421	4,637
Express mail ⁸	184	630	711	996	888	852	872
Mailgram	15	8	2	2	1	1	1
Periodicals (formerly 2d class)	863	1,509	1,972	2,171	2,235	2,192	2,161
Standard Mail (formerly Standard A)	2,412	8,082	11,792	15,193	17,231	18,123	18,954
Package Services (formerly Standard B)	805	919	1,525	1,912	2,216	2,207	2,201
International economy mail (surface)	154	222	205	180	146	145	134
International airmail	442	941	1,254	1,477	1,441	1,551	1,631
Service revenue	765	1,310	1,687	2,191	2,798	3,091	3,150
Registry ⁹	157	174	118	98	82	75	77
Certified ⁹	120	310	560	385	624	630	601
Insurance ⁹	55	47	52	109	138	128	132
Collect-on-delivery ¹⁰	21	26	21	22	11	11	9
Special delivery ¹⁰	73	6	3	(X)	(X)	(X)	(X)
Money orders	95	155	196	235	231	231	208
Other ⁹	244	592	737	1,342	1,711	2,017	2,123
Operating expenses (mil. dol.) ¹¹	19,413	40,490	50,730	62,992	63,902	65,851	68,283

NA Not available. X Not applicable. Z Fewer than 500. ¹ Data for 1980 includes penalty and franked mail, not shown separately. ² Items mailed at 1st class rates and weighing 11 ounces or less. ³ Includes discontinued operations, area offices, and nurses. ⁴ For career bargaining unit employees. Includes fringe benefits. ⁵ Net revenues after refunds of postage. Includes operating reimbursements, stamped envelope purchases, indemnity claims, and miscellaneous revenue and expenditure offsets. Shown in year which gave rise to the earnings. ⁶ For 1980, includes penalty and franked mail, not shown separately. Later years have that mail distributed into the appropriate class. ⁷ Provides 2- to 3-day delivery service. ⁸ Overnight delivery of packages weighing up to 70 pounds. ⁹ Beginning 2000, return receipt revenue broken out from registry, certified, and insurance and included in "other." ¹⁰ Special delivery discontinued June 8, 1997. ¹¹ Shown in year in which obligation was incurred.

Source: U.S. Postal Service, *Annual Report of the Postmaster General and Comprehensive Statement on Postal Operations*, annual; and unpublished data.