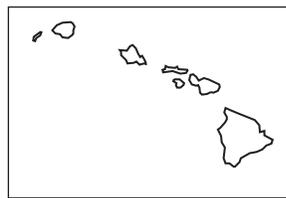
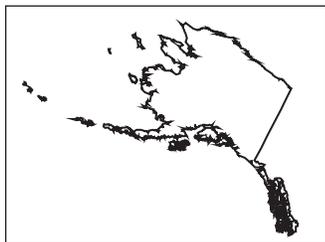


STATE TRANSPORTATION STATISTICS



2008



U.S. Department of Transportation
Research and Innovative Technology Administration
Bureau of Transportation Statistics

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State Transportation Statistics 2008

The Bureau of Transportation Statistics (BTS), a part of the U.S. Department of Transportation's Research and Innovative Technology Administration, presents *State Transportation Statistics 2008*, a statistical profile of transportation in the 50 states and the District of Columbia. This is the sixth annual edition of the *State Transportation Statistics* and a companion document to the *National Transportation Statistics*, which is updated quarterly on the BTS website.

Like the previous editions, this document presents transportation information from BTS, other federal government agencies, and other national sources. A picture of the states' transportation infrastructure, freight movement and passenger travel, system safety, vehicles, transportation related economy and finance, energy usage, and the environment is presented in tables covering the 50 states and the District of Columbia. Tables have been updated with the most recently available data.

Included in this *State Transportation Statistics 2008* report is a brief description of the data sources used and a glossary of terms. Also contained in this publication is a summary table that displays the approximate timing of future data releases and contact information for each state's department of transportation.

United States Fast Facts

Data for 2007 unless otherwise noted.

Transportation System Extent

All public roads: 4.03 million miles
Interstate: 46,672 miles
Road bridges: 601,470¹
Class I railroad trackage: 94,801 miles²
Inland waterways: 29,627 miles
Public use airports: 5,221

Vehicles and Conveyances

Automobiles registered: 135.9 million
Light trucks registered: 101.5 million
Heavy trucks registered: 9.0 million
Buses registered: 0.8 million
Motorcycles registered: 7.1 million
Rail transit systems²: 22 commuter rail,
15 heavy rail (subway), 33 light rail
Recreational boats registered: 12.9 million

Geographic

Land area: 3.5 million sq. miles³
Percent of land area owned by federal
government: 28.8³
Persons per square mile: 85.3
Highest point: Mt. McKinley, AK
(20,320 ft.)
Lowest point: Death Valley, CA (–282 ft.)

Government Subdivisions

County governments: 3,033
Municipal governments: 19,492
Town governments: 16,519
Congressional districts: 435

¹2008
²2006
³2004
⁴2000

Demographic

Population: 301.6 million
Percent urban population: 79⁴

Socioeconomic

Gross domestic product: \$11.7 trillion in
chained (2000) dollars (\$14.3 trillion in
current dollars)¹
Civilian labor force: 154.3 million¹
Median household income: \$50,740

Commuting (percentage of workers)

Car, truck, or van—drove alone: 76.1
Car, truck, or van—carpooled: 10.4
Public transportation: 4.9
Walked: 2.8
Taxicab, motorcycle, bicycled or other means:
1.7
Worked at home: 4.1

U.S. Department of Transportation

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Transportation System Extent

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Section A



Infrastructure

Table 1-1: Public Road Length, Miles by Functional System: 2007

State	Interstate	Other principal and minor arterials ¹	Major and minor collectors	Local	Total
Alabama	905	9,261	20,473	66,684	97,323
Alaska	1,081	1,518	2,829	9,010	14,438
Arizona	1,168	5,887	8,117	45,421	60,593
Arkansas	656	7,001	20,369	71,532	99,558
California	2,461	28,717	32,060	107,916	171,154
Colorado	954	9,239	16,241	61,729	88,163
Connecticut	346	2,995	3,201	14,753	21,295
Delaware	41	668	1,052	4,481	6,242
District of Columbia	13	286	156	1,050	1,505
Florida	1,471	13,447	14,304	92,304	121,526
Georgia	1,243	14,136	22,766	80,634	118,779
Hawaii	55	786	826	2,674	4,341
Idaho	613	4,114	10,362	33,327	48,416
Illinois	2,170	14,629	21,741	100,617	139,157
Indiana ²	1,172	8,096	22,683	63,518	95,469
Iowa	781	9,730	31,557	72,125	114,193
Kansas	874	9,721	33,525	96,151	140,271
Kentucky	762	5,933	16,084	55,808	78,587
Louisiana	905	5,577	10,046	44,480	61,008
Maine	367	2,194	5,951	14,280	22,792
Maryland	481	4,081	5,050	21,688	31,300
Massachusetts	573	6,490	4,825	24,120	36,008
Michigan	1,242	14,946	24,503	80,902	121,593
Minnesota ³	914	13,650	30,409	92,720	137,693
Mississippi	698	7,513	15,449	50,962	74,622
Missouri	1,181	10,583	24,964	92,394	129,122
Montana	1,192	6,036	16,194	49,781	73,203
Nebraska	481	8,108	20,746	64,063	93,398
Nevada	571	3,148	4,997	25,156	33,872
New Hampshire	226	1,603	2,755	11,255	15,839
New Jersey	431	6,164	4,151	28,006	38,752
New Mexico	1,000	5,102	8,513	53,724	68,339
New York	1,688	14,625	20,699	76,728	113,740
North Carolina	1,109	9,907	17,601	75,795	104,412
North Dakota	571	5,911	11,813	68,547	86,842
Ohio	1,574	11,430	22,628	89,528	125,160
Oklahoma	933	8,388	25,292	78,309	112,922
Oregon	729	7,078	17,579	34,372	59,758
Pennsylvania	1,758	13,850	19,807	86,166	121,581
Rhode Island	72	923	884	4,631	6,510
South Carolina	843	7,230	15,084	43,091	66,248
South Dakota	679	6,403	19,107	57,555	83,744
Tennessee	1,105	9,217	17,838	62,898	91,058
Texas	3,233	30,504	63,437	208,681	305,855
Utah	936	3,682	7,850	31,753	44,221
Vermont	320	1,322	3,113	9,645	14,400
Virginia	1,119	8,590	14,075	48,878	72,662
Washington	764	8,101	16,714	57,852	83,431
West Virginia	555	3,473	8,618	25,628	38,274
Wisconsin	743	12,704	21,663	79,595	114,705
Wyoming	913	3,593	11,190	12,356	28,052
United States, total	46,672	408,290	791,891	2,785,273	4,032,126
U.S. total (incl. Puerto Rico)	46,937	410,042	793,614	2,797,930	4,048,523

¹ Includes other freeways and expressways.

² Excludes 788 miles of federal agency owned roads.

³ Excludes 437 miles of local government owned roads.

NOTES: The difference in total miles between tables 1-1 and 1-2 results from the Federal Highway Administration's (FHWA) expansion of sample data to derive estimates of road length by different variables. FHWA considers the length totals in this table to be the control totals should a single value be required.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, Table HM-20, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 19, 2008.

Table 1-2: Public Road Length, Miles by Ownership: 2007

State	State highway agency	County	Town, township, municipal	Other jurisdiction ¹	Federal agency ²	Total
Alabama	10,936	60,732	24,053	169	1,433	97,323
Alaska	5,651	3,525	1,822	1,825	1,614	14,437
Arizona	6,785	18,186	21,795	428	13,399	60,593
Arkansas	16,439	66,120	14,333	1	2,666	99,559
California	15,269	65,092	73,570	3,067	14,156	171,154
Colorado	9,092	56,255	15,456	660	6,703	88,166
Connecticut	3,717	0	17,201	305	73	21,296
Delaware	5,309	0	769	36	128	6,242
District of Columbia	1,390	0	0	23	91	1,504
Florida	12,062	69,976	37,446	0	2,043	121,527
Georgia	17,914	84,324	14,558	126	1,856	118,778
Hawaii	939	3,224	0	60	118	4,341
Idaho	4,959	15,499	2,728	17,293	7,937	48,416
Illinois	16,058	16,351	105,793	707	250	139,159
Indiana ³	11,188	66,150	18,134	0	0	95,472
Iowa	8,887	89,615	15,019	551	123	114,195
Kansas	10,369	112,390	16,334	238	939	140,270
Kentucky	27,547	39,386	10,423	302	931	78,589
Louisiana	16,681	32,486	11,193	17	627	61,004
Maine	8,519	0	13,945	157	171	22,792
Maryland	5,150	21,089	4,660	259	141	31,299
Massachusetts	2,833	4	32,292	773	106	36,008
Michigan	9,673	89,210	21,070	38	1,604	121,595
Minnesota ⁴	11,881	44,887	77,022	1,024	2,879	137,693
Mississippi	10,957	53,055	9,751	89	772	74,624
Missouri	33,685	72,770	21,344	0	1,324	129,123
Montana	10,785	44,295	3,887	286	13,949	73,202
Nebraska	9,955	60,821	22,199	263	161	93,399
Nevada	5,383	21,901	4,551	542	1,494	33,871
New Hampshire	3,990	0	11,658	44	146	15,838
New Jersey	2,327	6,442	28,454	1,006	522	38,751
New Mexico	11,983	39,466	4,878	215	11,797	68,339
New York	14,969	20,324	76,944	1,327	177	113,741
North Carolina	79,288	0	21,023	748	3,352	104,411
North Dakota	7,384	10,067	67,825	23	1,543	86,842
Ohio	19,266	29,030	73,075	3,242	549	125,162
Oklahoma	12,284	80,137	19,242	1,212	47	112,922
Oregon	7,536	33,205	10,610	627	7,779	59,757
Pennsylvania	39,871	290	76,816	3,750	855	121,582
Rhode Island	1,105	0	5,368	3	35	6,511
South Carolina	41,437	20,262	2,188	191	2,171	66,249
South Dakota	7,843	36,672	36,468	645	2,116	83,744
Tennessee	13,886	57,028	18,499	346	1,297	91,056
Texas	79,975	145,514	79,375	159	831	305,854
Utah	5,831	23,776	10,231	0	4,385	44,223
Vermont	2,633	0	11,369	210	188	14,400
Virginia	57,727	1,670	11,366	39	1,857	72,659
Washington	7,044	39,857	16,995	10,793	8,743	83,432
West Virginia	34,217	0	3,347	87	621	38,272
Wisconsin	11,769	20,703	81,326	69	839	114,706
Wyoming	6,753	14,581	2,207	1,104	3,407	28,052
United States, total	779,131	1,786,367	1,280,612	55,079	130,945	4,032,134
U.S. total (incl. Puerto Rico)	783,701	1,786,367	1,292,408	55,079	130,974	4,048,529

¹ Includes state park, state toll, other state agency, other local agency, and roadways not identified by ownership.

² Roadways in federal parks, forests, and reservations that are not part of the state and local highway systems.

³ Excludes 788 miles of Federal agency owned roads.

⁴ Excludes 437 miles of local government owned roads.

NOTES: The difference in total miles between tables 1-1 and 1-2 results from the Federal Highway Administration's (FHWA) expansion of sample data to derive estimates of road length by different variables. FHWA considers the length totals in table 1-1 to be the control totals should a single value be required.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, table HM-10, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 22, 2008.

Table 1-3: Toll Roads, Toll Bridges and Tunnels, and Toll Ferry Routes: 2007

State	Toll road mileage ¹	Number of toll bridges ²	Number of toll tunnels ²	Number of toll ferry routes
Alabama	0.7	3	0	2
Alaska	0.0	0	1	15
Arizona	0.0	0	0	0
Arkansas	0.0	0	0	0
California	95.8	8	0	1
Colorado	64.6	0	0	0
Connecticut	0.0	0	0	6
Delaware	56.7	1	0	1
District of Columbia	0.0	0	0	0
Florida	685.8	14	0	0
Georgia	6.2	1	0	0
Hawaii	0.0	0	0	0
Idaho	0.0	0	0	0
Illinois	282.1	4	0	5
Indiana	156.8	2	0	0
Iowa	0.0	7	0	1
Kansas	236.0	0	0	0
Kentucky	93.6	1	0	3
Louisiana	1.5	3	0	0
Maine	106.2	0	0	15
Maryland	0.0	5	2	2
Massachusetts	138.2	1	2	2
Michigan	0.0	6	1	13
Minnesota	0.0	2	0	0
Mississippi	0.0	0	0	0
Missouri	0.0	2	0	7
Montana	0.0	0	0	0
Nebraska	0.0	4	0	0
Nevada	6.4	0	0	0
New Hampshire	97.1	8	0	0
New Jersey	359.9	20	2	1
New Mexico	0.0	0	0	0
New York	567.6	28	4	10
North Carolina	0.0	0	0	4
North Dakota	0.0	1	0	0
Ohio	241.2	2	0	6
Oklahoma	596.7	0	0	0
Oregon	0.0	2	0	4
Pennsylvania	533.0	15	0	2
Rhode Island	0.0	1	0	3
South Carolina	23.5	0	0	0
South Dakota	0.0	0	0	0
Tennessee	0.0	0	0	1
Texas	283.8	23	1	1
Utah	1.0	0	0	1
Vermont	11.9	1	0	4
Virginia	57.9	5	2	1
Washington	0.0	3	0	19
West Virginia	86.8	3	0	1
Wisconsin	0.0	0	0	4
Wyoming	0.0	0	0	0
United States, total	4,791.0	139	12	110
U.S. total (incl. Puerto Rico)	5,007.3	139	12	114

¹ Includes route-miles of completed roadway; excludes non-toll sections.

² Counts multiple structures at a single facility as one bridge or tunnel; does not include bridges or tunnels that are part of roadway segments reported under toll-road mileage.

NOTES: Totals reflect crossings between states as one facility or ferry route. These include 35 bridges, 2 tunnels, and 24 ferry routes.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Toll Facilities in the United States: Bridges-Roads-Tunnels-Ferries*, Washington, DC: 2008, available at <http://www.fhwa.dot.gov/ohim/tollpage.htm> as of Dec. 16, 2008.

Table 1-4: Road Condition: 2007
(Miles)

State	Very good	Good	Fair	Mediocre	Poor	Not reported
Alabama	2,817	8,372	10,566	1,441	726	123
Alaska	180	712	1,893	381	282	309
Arizona	4,592	2,720	3,670	916	378	443
Arkansas	474	4,490	10,684	4,133	1,195	12
California	1,800	7,958	22,865	11,805	9,810	212
Colorado	1,716	5,633	7,206	1,393	386	178
Connecticut	1,845	759	2,628	640	269	0
Delaware	24	638	628	140	101	2
District of Columbia	0	0	25	67	360	0
Florida	6,186	10,885	7,800	489	446	40
Georgia	14,731	7,825	5,661	1,476	445	345
Hawaii	14	79	783	294	374	0
Idaho	371	3,101	2,529	2,952	361	106
Illinois	7,683	8,499	12,237	4,698	1,493	0
Indiana	4,103	8,208	7,334	1,408	1,135	4
Iowa	2,198	7,240	11,217	2,393	1,351	96
Kansas	2,160	10,420	3,770	6,446	1,560	156
Kentucky	991	4,256	8,154	305	117	2
Louisiana	578	3,861	5,304	1,911	1,508	175
Maine	269	2,381	2,339	743	582	0
Maryland	442	1,967	2,727	960	1,543	40
Massachusetts	5,957	860	2,910	1,021	355	8
Michigan	9,224	5,951	11,174	2,399	4,629	1
Minnesota	4,452	9,313	13,783	3,432	1,796	0
Mississippi	573	4,033	12,927	2,679	933	0
Missouri	1,106	4,716	17,016	4,343	3,064	262
Montana	1,540	6,226	3,864	525	267	6
Nebraska	4,219	5,309	4,713	1,056	552	3
Nevada	2,580	1,391	1,730	275	320	13
New Hampshire	419	1,085	1,257	316	355	0
New Jersey	277	675	4,249	2,202	2,808	103
New Mexico	2,185	2,230	3,258	2,496	866	62
New York	879	6,904	12,048	2,451	3,948	119
North Carolina	1,734	8,191	10,083	1,100	779	0
North Dakota	2,791	4,804	5,056	1,084	152	0
Ohio	7,079	10,982	9,335	1,158	405	0
Oklahoma	985	5,243	11,382	3,588	5,855	8
Oregon	3,313	6,749	5,608	850	152	4
Pennsylvania	983	5,752	14,280	3,962	3,103	81
Rhode Island	150	302	780	330	192	0
South Carolina	578	5,785	11,580	1,535	1,413	0
South Dakota	3,195	3,355	6,433	1,340	942	22
Tennessee	5,112	6,291	5,053	544	609	0
Texas	3,746	19,414	46,405	6,604	2,526	218
Utah	509	3,485	3,632	390	122	31
Vermont	168	1,076	1,657	681	282	0
Virginia	2,841	6,415	10,496	1,070	468	43
Washington	3,715	5,803	7,210	1,552	878	1
West Virginia	229	2,026	5,107	1,362	1,637	0
Wisconsin	3,145	6,748	13,146	2,662	2,130	318
Wyoming	612	3,062	3,534	496	103	18
United States, total	127,470	254,180	389,726	98,494	66,063	3,564
U.S. total (incl. Puerto Rico)	127,754	254,593	390,967	99,274	66,763	3,638

NOTES: Road condition ratings are derived from the International Roughness Index (IRI) and the Present Serviceability Rating (PSR). States are required to report to the Federal Highway Administration (FHWA) IRI data for the Interstate system, other principal arterials, rural minor arterials, and the National Highway System regardless of functional system. The IRI is also recommended by FHWA for measuring all other functional classifications because the IRI uses a more standardized and objective measurement methodology. However, where PSR is still in use, the mileage for the PSR and IRI are combined for purposes of this table. Pavement rating data are not reported for local or rural minor collector functional systems.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, tables HM-63 and HM-64, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 23, 2008.

Table 1-5: Number of Road Bridges by Functional System: 2008

State	Urban					Rural			
	Interstate	Other		Collector	Local	Interstate	Other		
		freeways and expressways	arterial				arterial	Collector	Local
Alabama	559	98	880	254	899	607	2,710	5,536	4,366
Alaska	28	16	93	22	40	155	200	259	388
Arizona	286	316	809	376	619	1,271	1,594	1,256	842
Arkansas	348	158	706	141	427	458	2,321	4,993	2,990
California	2,516	2,947	4,592	1,138	1,631	1,264	3,016	3,310	3,994
Colorado	495	339	889	310	474	609	1,268	1,778	2,246
Connecticut	727	534	720	445	503	104	242	347	558
Delaware	89	28	191	79	65	0	107	105	193
District of Columbia	63	32	91	15	40	0	0	1	0
Florida	1,063	1,109	2,031	905	1,114	722	1,851	1,381	1,502
Georgia	562	190	1,977	570	1,246	426	2,303	3,807	3,497
Hawaii	196	79	141	71	100	23	250	153	112
Idaho	106	0	296	94	102	282	515	950	1,780
Illinois	1,312	154	2,568	817	1,140	934	2,359	4,547	12,271
Indiana	728	208	1,350	519	775	769	1,404	5,123	7,667
Iowa	252	0	1,032	235	502	389	2,322	7,501	12,565
Kansas	481	317	879	279	430	542	2,639	8,425	11,525
Kentucky	419	119	611	232	404	327	1,552	4,312	5,656
Louisiana	913	195	1,075	243	820	646	2,114	2,831	4,483
Maine	119	22	139	111	81	160	312	718	730
Maryland	683	354	682	276	723	208	395	817	1,025
Massachusetts	850	457	1,653	501	563	81	172	340	426
Michigan	819	314	1,457	468	559	388	1,209	2,598	3,125
Minnesota	436	216	939	278	354	289	1,688	3,244	5,676
Mississippi	295	107	550	245	334	473	2,724	4,727	7,568
Missouri	626	968	745	573	1,359	382	2,570	5,089	11,892
Montana	83	0	80	12	6	735	992	992	2,070
Nebraska	124	52	362	90	126	219	2,167	3,582	8,749
Nevada	212	85	260	187	227	307	132	168	157
New Hampshire	103	41	178	51	72	259	322	453	887
New Jersey	958	724	2,007	617	855	107	206	347	653
New Mexico	313	1	479	134	104	573	984	824	454
New York	1,510	1,011	2,669	1,075	1,387	650	1,478	3,264	4,316
North Carolina	579	433	1,354	358	1,269	464	1,819	3,783	7,830
North Dakota	59	0	134	19	30	146	602	890	2,571
Ohio	1,339	772	1,975	1,015	1,400	859	2,283	7,116	11,307
Oklahoma	473	397	1,062	497	574	626	2,519	7,456	9,987
Oregon	240	92	644	231	197	398	1,206	2,083	2,200
Pennsylvania	1,037	757	2,929	1,615	1,461	991	2,558	4,150	6,818
Rhode Island	122	107	246	64	61	14	38	50	39
South Carolina	335	71	794	518	535	373	1,254	2,681	2,660
South Dakota	115	6	147	40	54	343	976	1,326	2,913
Tennessee	719	297	1,820	405	956	704	2,682	5,401	6,896
Texas	3,176	3,603	5,534	1,470	4,395	3,090	7,885	11,264	10,185
Utah	383	20	269	85	242	445	364	473	572
Vermont	57	2	89	41	31	256	371	694	1,174
Virginia	1,012	399	1,544	508	727	653	1,508	2,679	4,417
Washington	623	459	821	190	260	314	911	1,983	2,113
West Virginia	236	51	273	106	202	421	743	2,065	2,947
Wisconsin	456	405	1,248	180	473	614	2,161	2,609	5,685
Wyoming	160	5	118	46	38	762	499	523	885
United States, total	29,395	19,067	54,132	18,751	30,986	25,832	74,497	141,004	205,562
U.S. total (incl. Puerto Rico)	29,629	19,168	54,495	18,932	31,183	25,997	74,673	141,360	205,959

NOTE: Some discrepancies exist between the total number of bridges reported in tables 1-5, 1-6, and 1-7 because of bridges not identified in one or more of the categories and other anomalies.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Office of Bridge Technology, *National Bridge Inventory: Count, Area, Length of Bridges by Highway System*, available at <http://www.fhwa.dot.gov/bridge/britab.htm> as of Mar. 9, 2009.

Table 1-6: Number of Road Bridges by Owner: 2008

State	Federal	State highway agency	State toll authority	Other state agency	Local highway agency	Local toll authority	Other local agency	Private (including railroad)	Total
Alabama	110	5,709	0	35	10,024	0	0	31	15,909
Alaska	227	773	0	64	131	0	2	4	1,201
Arizona	427	4,595	0	34	2,335	0	1	4	7,405
Arkansas	161	7,146	0	5	5,226	0	0	4	12,542
California	501	12,089	9	153	11,552	9	69	30	24,412
Colorado	234	3,406	0	3	4,659	11	0	95	8,408
Connecticut	7	2,784	0	12	1,240	0	0	3	4,180
Delaware	5	825	0	1	7	18	0	1	857
District of Columbia	32	209	0	0	2	0	0	0	243
Florida	106	5,349	1,150	146	4,822	4	88	14	11,679
Georgia	208	6,543	0	15	7,760	0	1	51	14,578
Hawaii	25	719	0	1	377	0	0	3	1,125
Idaho	492	1,291	0	13	1,677	0	651	1	4,125
Illinois	44	7,606	434	40	17,820	0	23	135	26,102
Indiana	62	5,208	334	60	12,855	1	5	17	18,543
Iowa	42	4,071	0	22	20,516	3	1	86	24,798
Kansas	131	4,863	369	79	20,063	0	0	12	25,517
Kentucky	94	8,813	0	6	4,688	0	0	29	13,630
Louisiana	234	7,865	0	33	5,141	5	35	6	13,319
Maine	29	1,955	162	9	210	0	1	26	2,392
Maryland	100	2,554	253	37	2,205	0	15	4	5,168
Massachusetts	24	2,867	385	219	1,545	1	1	0	5,042
Michigan	87	4,415	4	2	6,403	0	23	3	10,937
Minnesota	89	3,630	0	56	9,269	0	17	64	13,125
Mississippi	462	5,639	0	6	10,885	0	0	32	17,024
Missouri	86	10,224	0	12	13,841	1	20	19	24,204
Montana	650	2,434	0	0	1,886	0	0	0	4,970
Nebraska	24	3,512	0	34	11,759	0	95	47	15,471
Nevada	37	1,010	0	4	660	0	12	12	1,735
New Hampshire	52	1,291	154	5	865	1	1	2	2,371
New Jersey	22	2,378	1,133	203	2,566	32	3	21	6,473
New Mexico	205	2,961	0	2	695	0	0	3	3,866
New York	50	7,447	755	207	8,513	170	113	111	17,366
North Carolina	274	16,846	0	23	745	0	0	1	17,889
North Dakota	57	1,123	0	7	3,251	0	4	9	4,451
Ohio	28	10,348	459	28	17,141	0	2	60	28,066
Oklahoma	93	6,797	767	20	15,910	0	2	2	23,591
Oregon	584	2,666	0	21	3,973	2	33	13	7,292
Pennsylvania	81	14,924	757	272	5,976	32	3	287	22,344
Rhode Island	3	580	3	10	138	0	6	1	741
South Carolina	38	8,351	0	3	810	0	0	19	9,221
South Dakota	107	1,804	0	20	3,989	0	0	0	5,920
Tennessee	341	8,119	0	38	11,374	0	6	2	19,880
Texas	184	32,607	241	41	17,047	367	78	13	50,603
Utah	135	1,705	0	2	1,000	0	8	3	2,853
Vermont	24	1,077	0	0	1,609	0	0	5	2,715
Virginia	288	11,744	12	6	1,228	33	0	111	13,422
Washington	634	3,140	1	14	3,879	1	11	4	7,684
West Virginia	60	6,736	99	28	103	0	10	8	7,044
Wisconsin	111	4,988	0	0	8,712	0	0	17	13,831
Wyoming	248	1,940	0	6	841	0	0	1	3,036
United States, total	8,349	277,676	7,481	2,057	299,923	691	1,340	1,426	599,300
U.S. total (incl. Puerto Rico)	8,357	279,512	7,482	2,057	300,246	691	1,341	1,427	601,470

NOTES: Some discrepancies exist between the total number of bridges reported in tables 1-5, 1-6, and 1-7 because of bridges not identified in one or more of the categories and other anomalies. Other state agency includes state parks, forests, reservations, and other state agencies. Local highway agency includes county, town or township, and city or municipal highway agencies. Other local agency includes local parks, forests, reservations, and other local agencies. Private includes highway bridges owned by railroads and other private entities. Details may not add to totals, because totals include bridges for which ownership is unknown.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Office of Bridge Technology, *National Bridge Inventory: Highway Bridge by Owner*, Washington, DC: 2008, available at <http://www.fhwa.dot.gov/bridge/britab.htm> as of Mar. 11, 2009.

Table 1-7: Road Bridge Condition: 2008

State	All bridges	Structurally deficient	Functionally obsolete	Percent of state bridges	
				Structurally deficient	Functionally obsolete
Alabama	15,909	1,783	2,144	11	13
Alaska	1,201	143	178	12	15
Arizona	7,405	207	632	3	9
Arkansas	12,542	944	1,903	8	15
California	24,412	3,199	3,886	13	16
Colorado	8,408	597	814	7	10
Connecticut	4,180	368	1,041	9	25
Delaware	857	22	111	3	13
District of Columbia	243	20	127	8	52
Florida	11,679	292	1,629	3	14
Georgia	14,578	991	1,878	7	13
Hawaii	1,125	136	351	12	31
Idaho	4,125	344	448	8	11
Illinois	26,102	2,454	1,815	9	7
Indiana	18,543	2,005	2,172	11	12
Iowa	24,798	5,164	1,381	21	6
Kansas	25,517	2,877	2,319	11	9
Kentucky	13,630	1,310	3,102	10	23
Louisiana	13,319	1,748	2,161	13	16
Maine	2,392	345	444	14	19
Maryland	5,168	396	962	8	19
Massachusetts	5,042	604	1,978	12	39
Michigan	10,937	1,520	1,310	14	12
Minnesota	13,125	1,163	405	9	3
Mississippi	17,024	2,891	1,310	17	8
Missouri	24,204	4,333	3,063	18	13
Montana	4,970	403	541	8	11
Nebraska	15,471	2,397	1,167	15	8
Nevada	1,735	49	166	3	10
New Hampshire	2,371	382	369	16	16
New Jersey	6,473	710	1,462	11	23
New Mexico	3,866	401	301	10	8
New York	17,366	2,135	4,390	12	25
North Carolina	17,889	2,448	2,683	14	15
North Dakota	4,451	716	250	16	6
Ohio	28,066	2,810	3,952	10	14
Oklahoma	23,591	5,566	1,658	24	7
Oregon	7,292	466	1,167	6	16
Pennsylvania	22,344	6,106	4,295	27	19
Rhode Island	741	165	232	22	31
South Carolina	9,221	1,231	796	13	9
South Dakota	5,920	1,224	249	21	4
Tennessee	19,880	1,274	2,733	6	14
Texas	50,603	1,873	7,949	4	16
Utah	2,853	184	266	6	9
Vermont	2,715	498	471	18	17
Virginia	13,422	1,231	2,253	9	17
Washington	7,684	423	1,606	6	21
West Virginia	7,044	1,064	1,529	15	22
Wisconsin	13,831	1,256	765	9	6
Wyoming	3,036	381	277	13	9
United States, total	599,300	71,249	79,091	12	13
U.S. total (incl. Puerto Rico)	601,470	71,474	79,937	12	13

NOTES: Some discrepancies exist between the total number of bridges reported in tables 1-5, 1-6, and 1-7 because of bridges not identified in one or more of the categories and other anomalies.

Explanations for the terms Structurally Deficient and Functionally Obsolete can be found on pages 14 and 15 in Chapter 3 of the Federal Highway Administration, 2006 Conditions and Performance Report; the following is a link to Chapter 3 of the report: <http://www.fhwa.dot.gov/policy/2006cpr/pdfs.htm>.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *National Bridge Inventory: Deficient Bridges by State and Highway System*, Washington, DC: 2008, available at <http://www.fhwa.dot.gov/bridge/britab.htm> as of Mar. 11, 2009.

Table 1-8: Motor Bus Transit Route Mileage: 2007

State	Directional route-miles		
	Exclusive right-of-way	Controlled right-of-way	Mixed right-of-way
Alabama	0.0	0.0	1,603.2
Alaska	0.0	0.0	434.6
Arizona	0.0	188.9	3,422.8
Arkansas	0.0	0.0	588.3
California	295.4	524.3	39,584.7
Colorado	40.9	9.8	6,470.1
Connecticut	52.4	0.0	3,348.5
Delaware	0.0	0.0	1,441.0
District of Columbia	10.4	84.4	2,650.4
Florida	29.5	25.7	13,993.9
Georgia	130.8	0.0	4,353.6
Hawaii	1.2	34.7	890.7
Idaho	0.0	0.0	392.0
Illinois	3.7	0.0	8,032.3
Indiana	0.0	0.0	2,377.4
Iowa	0.0	0.0	1,611.1
Kansas	0.0	0.0	911.2
Kentucky	0.0	0.0	2,386.5
Louisiana	12.5	0.0	1,835.3
Maine	0.0	0.0	298.6
Maryland	14.8	16.2	4,875.2
Massachusetts	5.6	12.4	6,336.4
Michigan	0.0	0.0	5,623.3
Minnesota	345.7	59.0	4,315.5
Mississippi	0.0	0.0	406.4
Missouri	6.8	6.9	3,507.5
Montana	0.0	0.0	416.7
Nebraska	0.0	0.0	1,045.7
Nevada	10.0	0.0	1,726.2
New Hampshire	0.0	0.0	568.1
New Jersey	0.0	51.9	9,591.3
New Mexico	0.0	0.0	723.8
New York	1.3	127.5	16,223.8
North Carolina	22.0	0.0	4,459.5
North Dakota	0.0	0.0	255.4
Ohio	0.1	4.2	8,059.0
Oklahoma	0.0	0.0	1,764.0
Oregon	5.0	0.6	2,728.1
Pennsylvania	76.8	0.0	11,469.7
Rhode Island	1.6	10.8	1,401.2
South Carolina	0.0	0.0	2,409.2
South Dakota	0.0	0.0	237.9
Tennessee	0.0	0.0	3,527.7
Texas	293.3	62.4	13,172.7
Utah	46.0	0.0	1,898.0
Vermont	0.0	0.0	961.0
Virginia	0.0	258.9	4,060.3
Washington	421.4	246.8	7,545.8
West Virginia	0.0	0.0	1,364.9
Wisconsin	23.2	0.0	4,395.6
Wyoming	0.0	0.0	120.0
United States, total	1,850.4	1,725.4	221,816.1
U.S. total (incl. Puerto Rico)	1,878.6	1,725.4	222,149.2

NOTES: Directional route-miles is the mileage in each direction over which public transportation vehicles travel while in revenue service. Directional route-miles are a measure of the facility or roadway, not the service carried on the facility, such as the number of routes or vehicle-miles. Directional route-miles are computed with regard to direction of service, but without regard to the number of traffic lanes or rail tracks existing in the right-of-way. Exclusive right-of-way refers to lanes reserved at all times for transit use and other high occupancy vehicles (HOVs). Controlled right-of-way refers to lanes restricted for at least a portion of the day for use by transit vehicles and other HOVs. Mixed right-of-way refers to lanes used for general automobile traffic. Route-miles are assigned to the state of the transit agency's headquarters.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, *National Transit Database*, Table 24, available at <http://www.ntdprogram.gov> as of Nov. 9, 2008.

Table 1-9: Characteristics of Rail Transit by Transit Authority: 2007

Rail transit mode/transit agency	Primary city served	States served	Directional route-miles	Number of crossings	Number of stations ¹	Number of ADA accessible stations ²
Heavy rail, total	11	12	1,602.8	27	1,026	477
Metropolitan Atlanta Rapid Transit Authority	Atlanta	GA	96.1	0	38	38
Maryland Transit Administration	Baltimore	MD	29.4	0	14	14
Massachusetts Bay Transportation Authority	Boston	MA	76.3	0	53	49
Chicago Transit Authority	Chicago	IL	207.8	25	144	80
Greater Cleveland Regional Transit Authority	Cleveland	OH	38.1	0	18	13
Los Angeles County Metropolitan Transportation Authority	Los Angeles	CA	31.9	0	16	16
Miami-Dade Transit Agency	Miami	FL	45.0	0	22	22
MTA New York City Transit	New York	NY	493.8	0	468	75
Port Authority Trans-Hudson Corporation	New York	NY, NJ	28.6	2	13	7
Staten Island Rapid Transit Operating Authority	New York	NY	28.6	0	23	5
Port Authority Transit Corporation	Philadelphia	PA, NJ	31.5	0	13	5
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	74.9	0	75	24
San Francisco Bay Area Rapid Transit District	San Francisco	CA, MD	209.0	0	43	43
Washington Metropolitan Area Transit Authority	Washington	DC, MD, VA	211.8	0	86	86
Light rail, total	27	21	1,350.5	2,608	802	671
Maryland Transit Administration	Baltimore	MD	57.6	52	33	33
Massachusetts Bay Transportation Authority	Boston	MA	51.0	65	74	28
Niagara Frontier Transportation Authority	Buffalo	NY	12.4	8	15	7
Charlotte Area Transit System ³	Charlotte	NC	9.6	U	15	15
Greater Cleveland Regional Transit Authority	Cleveland	OH	30.4	22	34	9
Dallas Area Rapid Transit	Dallas	TX	87.7	98	34	34
Denver Regional Transportation District	Denver	CO	70.0	39	36	36
Island Transit	Galveston	TX	11.8	57	3	3
Metro Transit Authority of Harris County	Houston	TX	14.8	68	16	16
Kenosha Transit	Kenosha	WI	1.9	19	2	1
Central Arkansas Transit Authority ³	Little Rock	AR	3.4	24	14	14
Los Angeles County Metropolitan Transportation Authority	Los Angeles	CA	109.7	104	49	49
Memphis Area Transit Authority	Memphis	TN	10.0	62	7	7
Metro Transit	Minneapolis	MN	24.4	45	17	17
New Orleans Regional Transit Authority	New Orleans	LA	33.5	0	9	9
New Jersey Transit Corporation	Newark	NJ	114.3	120	60	54
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	82.4	691	45	1
Port Authority of Allegheny County	Pittsburgh	PA	47.4	44	25	25
Tri-County Metropolitan Transportation District	Portland	OR	95.1	133	63	63
Sacramento Regional Transit District	Sacramento	CA	73.8	129	48	47
Utah Transit Authority	Salt Lake City	UT	37.3	76	25	25
San Diego Trolley, Incorporated	San Diego	CA	108.4	96	53	53
San Francisco Municipal Railway	San Francisco	CA	83.1	417	9	9
Santa Clara Valley Transportation Authority	San Jose	CA	81.0	168	65	65
Central Puget Sound Regional Transportation Authority	Seattle	WA	3.6	25	6	6
Bi-State Development Agency	St. Louis	MO, IL	91.1	25	37	37
Hillsborough Area Regional Transit Authority	Tampa	FL	4.8	21	8	8
Commuter rail, total⁴	16	21	8,092.9	3,111	1,182	735
Alaska Railroad Corporation	Anchorage	AK	958.0	161	10	10
Maryland Transit Administration	Baltimore	MD, DC, WV	400.4	40	42	24
Massachusetts Bay Transportation Authority	Boston	MA, RI	702.1	233	126	88
N. New England Passenger Rail Authority	Boston	MA, ME, NH	230.4	65	10	10
NE Illinois Regional Commuter Rail Corporation	Chicago	IL, WI	980.4	532	239	163
Northern Indiana Commuter Transportation District	Chicago	IL, IN	179.8	117	20	13
Dallas Area Rapid Transit	Dallas	TX	29.0	15	4	4
Fort Worth Transportation Authority	Dallas	TX	40.5	19	5	5
Connecticut Department of Transportation	New Haven	CT	101.2	3	8	8
Southern California Regional Rail Authority	Los Angeles	CA	777.8	436	54	54
South Florida Regional Transportation Authority	Miami	FL	142.2	73	18	18
Regional Transportation Authority	Nashville	TN	62.8	35	6	6
MTA Metro-North Commuter Railroad Co.	New York	NY, NJ, CT	545.7	158	109	38
MTA Long Island Rail Road	New York	NY	638.2	346	124	99
New Jersey Transit Corporation	New York	NY, NJ, PA	996.8	316	162	67
Pennsylvania Department of Transportation	Philadelphia	PA	144.4	7	12	4
Southeastern Pennsylvania Transportation Authority	Philadelphia	PA	446.9	283	156	55
North County Transit District	San Diego	CA	82.2	34	8	8
Peninsula Corridor Joint Powers Board	San Francisco	CA	153.7	46	32	24
Central Puget Sound Regional Transit Authority	Seattle	WA	146.9	45	9	9
Altamont Commuter Express	San Jose	CA	172.0	127	10	10
Virginia Railway Express	Washington	DC, VA	161.5	20	18	18
United States, total	35	31	11,046.2	5,746	3,010	1,883

¹ Many light rail lines have numerous stops in the street that do not meet the definition of station.

² Additional stations may be wheelchair accessible but do not comply with other provisions of the Americans with Disabilities Act.

³ Includes information from transit agency sources.

⁴ Excludes commuter-type services operated independently by Amtrak.

KEY: ADA = Americans with Disabilities Act of 1990, MTA = Metropolitan Transportation Authority, U = data are unavailable.

NOTES: Does not include other transit rail systems including aerial tramway, automated guideway, cable car, inclined plane, and monorail. For definition of directional route-miles see table 1-8. Heavy rail, light rail, and commuter rail are defined in the glossary.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, *National Transit Database*, Tables 21 and 23, available at <http://www.ntdprogram.gov> as of Jan. 6, 2009.

Table 1-10: Civil and Joint-Use Airports, Heliports, STOLports, and Seaplane Bases: 2007¹

State	Airports	Heliports	STOLports	Seaplane bases	Total
Alabama	189	97	0	6	292
Alaska	548	42	1	140	731
Arizona	192	114	1	0	307
Arkansas	228	84	0	0	312
California	539	402	2	10	953
Colorado	256	187	7	0	450
Connecticut	55	92	0	6	153
Delaware	33	15	0	1	49
District of Columbia	2	18	0	0	20
Florida	511	288	13	42	854
Georgia	348	120	4	2	474
Hawaii	36	18	0	0	54
Idaho	218	47	2	5	272
Illinois	542	266	2	6	816
Indiana	477	133	3	20	633
Iowa	213	90	2	0	305
Kansas	364	38	1	0	403
Kentucky	159	61	1	0	221
Louisiana	238	229	0	14	481
Maine	107	14	0	41	162
Maryland	153	73	1	5	232
Massachusetts	78	139	0	18	235
Michigan	379	101	2	6	488
Minnesota	374	60	1	75	510
Mississippi	199	53	1	0	253
Missouri	384	131	2	4	521
Montana	231	34	2	2	269
Nebraska	240	37	0	1	278
Nevada	99	34	1	0	134
New Hampshire	53	80	0	8	141
New Jersey	116	266	0	12	394
New Mexico	150	25	0	1	176
New York	402	174	0	18	594
North Carolina	322	83	4	0	409
North Dakota	286	15	0	0	301
Ohio	507	215	3	2	727
Oklahoma	315	88	1	1	405
Oregon	343	110	2	2	457
Pennsylvania	455	354	3	10	822
Rhode Island	10	19	0	2	31
South Carolina	165	33	0	2	200
South Dakota	155	33	0	1	189
Tennessee	198	99	8	2	307
Texas	1,428	519	8	0	1,955
Utah	99	49	0	0	148
Vermont	60	21	3	4	88
Virginia	303	143	3	5	454
Washington	358	154	3	16	531
West Virginia	76	40	1	10	127
Wisconsin	445	91	0	18	554
Wyoming	91	25	0	0	116
United States, total	13,729	5,653	88	518	19,988
U.S. total (incl. Puerto Rico)	13,746	5,684	88	520	20,038

¹Data are current as of February 8, 2008.

KEY: STOLport = Short take-off and landing airport.

NOTES: This table comprises all U.S. public use and private use airports, heliports, STOLports, and seaplane bases. The United States Fast Facts on page v reports the number of public use facilities only. Public use facilities are open to the public with no prior authorization or permission required. Private use facilities are not open to the general public and include medical, law enforcement, corporate, and other such facilities.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, Office of Airports, Airport Safety Data Branch, personal communication, Nov. 10, 2009.

Table 1-11: Top 50 Commercial Service Airport Enplanements by Air Carrier Category: 2007
(For airports with scheduled service and 2,500 or more passengers enplaned)

Airport	Rank	Commuter and			Total enplanements
		Large certificated air carriers	small certificated air carriers	Foreign air carriers	
Atlanta, GA (Hartsfield-Jackson Atlanta International)	1	42,113,807	489,594	518,483	43,121,884
Chicago, IL (Chicago O'Hare International)	2	34,130,967	88,051	2,302,718	36,521,736
Los Angeles, CA (Los Angeles International)	3	23,827,196	0	6,284,617	30,111,813
Dallas/Ft. Worth, TX (Dallas/Fort Worth International)	4	28,094,679	48,959	288,588	28,432,226
Denver, CO (Denver International)	5	23,470,948	275,765	370,513	24,117,226
New York, NY (John F. Kennedy International)	6	16,406,409	385,633	6,610,285	23,402,327
Las Vegas, NV (McCarran International)	7	21,477,531	15,585	937,072	22,430,188
Phoenix, AZ (Phoenix Sky Harbor International)	8	20,535,374	25,980	231,824	20,793,178
Houston, TX (George Bush Intercontinental)	9	18,917,740	1,178,002	671,018	20,766,760
Newark, NJ (Newark Liberty International)	10	16,558,850	55,236	1,549,250	18,163,336
Orlando, FL (Orlando International)	11	15,989,534	602,370	1,022,286	17,614,190
Detroit, MI (Detroit Metropolitan Wayne County)	12	17,268,245	12,558	213,768	17,494,571
San Francisco, CA (San Francisco International)	13	14,888,681	0	2,388,644	17,277,325
Minneapolis, MN (Minneapolis-St. Paul International/Wold-Chamberlain)	14	16,800,954	95,651	58,247	16,954,852
Charlotte, NC (Charlotte Douglas International)	15	15,820,552	686,057	77,712	16,584,321
Miami, FL (Miami International)	16	13,313,812	181,230	2,748,621	16,243,663
Philadelphia, PA (Philadelphia International)	17	14,505,916	810,059	339,975	15,655,950
Seattle, WA (Seattle-Tacoma International)	18	14,898,912	181	506,547	15,405,640
Boston, MA (General Edward Lawrence Logan International)	19	12,166,477	323,904	1,292,947	13,783,328
New York, NY (La Guardia)	20	11,360,129	747,686	421,786	12,529,601
Washington, DC (Dulles International)	21	9,891,702	507,928	1,386,178	11,785,808
Fort Lauderdale, FL (Fort Lauderdale-Hollywood International)	22	10,170,074	338,098	571,947	11,080,119
Salt Lake City, UT (Salt Lake City International)	23	10,553,084	6,836	90	10,560,010
Baltimore, MD (Baltimore/Washington International Thurgood Marshall)	24	10,150,943	108,534	185,463	10,444,940
Honolulu, HI (Honolulu International)	25	8,856,462	233,743	1,189,586	10,279,791
Tampa, FL (Tampa International)	26	8,928,712	198,449	178,718	9,305,879
San Diego, CA (San Diego International)	27	9,045,913	0	91,019	9,136,932
Chicago, IL (Chicago Midway)	28	9,118,529	8,979	385	9,127,893
Washington, DC (Ronald Reagan Washington National)	29	8,796,072	138,369	103,677	9,038,118
Cincinnati, OH (Cincinnati/Northern Kentucky International)	30	6,625,259	1,102,530	0	7,727,789
Portland, OR (Portland International)	31	7,124,702	4,803	151,383	7,280,888
Oakland, CA (Oakland International)	32	7,067,984	0	75,036	7,143,020
St. Louis, MO (Lambert-St Louis International)	33	6,483,752	619,358	21,634	7,124,744
Kansas City, MO (Kansas City International)	34	5,728,628	92,534	11,597	5,832,759
Cleveland, OH (Cleveland-Hopkins International)	35	4,997,591	557,124	14,521	5,569,236
Memphis, TN (Memphis International)	36	5,534,133	11,159	51	5,545,343
Sacramento, CA (Sacramento International)	37	5,315,066	0	67,365	5,382,431
San Jose, CA (Norman Y. Mineta San Jose International)	38	5,183,010	0	68,974	5,251,984
San Juan, PR (Luis Munoz Marin International)	39	4,985,898	65,698	94,200	5,145,796
Raleigh/Durham, NC (Raleigh-Durham International)	40	4,753,888	186,498	38,631	4,979,017
Santa Ana, CA (John Wayne-Orange County)	41	4,945,927	0	2	4,945,929
Nashville, TN (Nashville International)	42	4,752,699	113,410	20,634	4,886,743
Pittsburgh, PA (Pittsburgh International)	43	4,554,495	301,773	18,746	4,875,014
Houston, TX (William P. Hobby)	44	4,236,123	144	4	4,236,271
Austin, TX (Austin-Bergstrom International)	45	4,163,032	10,444	7,980	4,181,456
Indianapolis, IN (Indianapolis International)	46	3,842,541	233,782	16,909	4,093,232
Fort Myers, FL (Southwest Florida Regional)	47	3,864,753	21,619	100,173	3,986,545
Dallas, TX (Love Field)	48	3,982,665	0	495	3,983,160
San Antonio, TX (San Antonio International)	49	3,817,717	6,644	86,569	3,910,930
Columbus, OH (Port Columbus International)	50	3,342,312	465,247	19,258	3,826,817
Top 50 Airports, total		583,360,379	11,356,204	33,356,126	628,072,709
United States, total (including U.S. territories)		704,525,260	21,539,850	35,032,664	761,097,774

NOTES: Rank order by total enplaned passengers on air carriers of all types, including foreign air carriers. Data differ from those in table 4-6, which include only enplanements on large certificated U.S. air carriers. In previous years, the source of the data for this table was the FAA which includes information on Air Taxi operators. The current table uses data from the Office of Airline Information, which does not collect data on Air Taxi operators.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Office of Airline Information, Washington, DC: 2007. Data as of Mar. 13, 2009.

Table 1-12: Airport Enplanements by State and Air Carrier Category: 2007

State	Large certificated air carriers	Commuter and small certificated air carriers	Foreign air carriers	Total enplanements
Alabama	2,660,980	133,880	154	2,795,014
Alaska	3,062,128	1,460,298	38,057	4,560,483
Arizona	22,959,785	119,804	251,350	23,330,939
Arkansas	1,828,322	137,513	0	1,965,835
California	80,903,585	10,808	9,098,183	90,012,576
Colorado	25,482,024	334,082	370,660	26,186,766
Connecticut	3,098,319	136,957	33,193	3,268,469
Delaware	12,128	15	0	12,143
District of Columbia ¹	0	0	0	0
Florida	62,622,220	1,882,594	5,247,192	69,752,006
Georgia	43,350,600	563,317	518,547	44,432,464
Hawaii	15,437,772	683,982	1,308,415	17,430,169
Idaho	2,041,249	15,526	0	2,056,775
Illinois	44,540,400	147,379	2,303,357	46,991,136
Indiana	4,577,165	425,314	16,927	5,019,406
Iowa	1,589,336	41,419	0	1,630,755
Kansas	764,001	65,527	6	829,534
Kentucky	8,787,800	1,396,905	47	10,184,752
Louisiana	4,858,927	207,359	5,191	5,071,477
Maine	934,774	122,825	463	1,058,062
Maryland	10,152,553	171,613	185,660	10,509,826
Massachusetts	12,216,313	629,671	1,293,008	14,138,992
Michigan	19,704,587	142,696	217,261	20,064,544
Minnesota	17,214,903	107,451	58,264	17,380,618
Mississippi	1,277,117	31,785	0	1,308,902
Missouri	12,652,615	740,511	33,231	13,426,357
Montana	1,464,766	50,867	2	1,515,635
Nebraska	2,311,088	70,728	272	2,382,088
Nevada	23,957,643	84,982	937,550	24,980,175
New Hampshire	1,911,989	67,678	8,645	1,988,312
New Jersey	17,148,400	61,399	1,549,504	18,759,303
New Mexico	3,227,965	71,643	0	3,299,608
New York	36,428,734	1,942,013	7,063,962	45,434,709
North Carolina	22,487,213	1,204,889	116,343	23,808,445
North Dakota	641,399	16,017	0	657,416
Ohio	10,431,511	1,225,087	33,853	11,690,451
Oklahoma	3,451,173	62,177	8	3,513,358
Oregon	8,138,620	4,808	151,383	8,294,811
Pennsylvania	20,296,569	1,511,262	371,855	22,179,686
Rhode Island	2,412,761	96,776	9,212	2,518,749
South Carolina	3,149,291	322,055	6	3,471,352
South Dakota	667,321	14,718	0	682,039
Tennessee	11,485,847	329,555	20,688	11,836,090
Texas	68,112,392	1,773,043	1,055,000	70,940,435
Utah	10,655,711	18,183	90	10,673,984
Vermont	621,721	82,989	113	704,823
Virginia	22,797,619	1,319,539	1,489,902	25,607,060
Washington	17,268,689	117,041	506,587	17,892,317
West Virginia	227,984	133,686	109	361,779
Wisconsin	4,997,372	593,459	15,177	5,606,008
Wyoming	383,847	115,576	0	499,423
United States, total (excl. U.S. territories)	697,407,228	20,999,401	34,309,427	752,716,056
United States, total (incl. U.S. territories)	704,525,260	21,539,850	35,032,664	761,097,774

¹ Reagan National is both legally and geographically a part of Virginia.

NOTE: Enplanements consist of all persons boarding a flight other than crew and passengers who boarded at an earlier stop . In previous years the source of the data for this table was the FAA, which provides information on Air Taxi operators. The current table uses data from the Office of Airline Information which does not collect data on Air Taxi operators. General aviation passengers are also excluded from the data.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Office of Airline Information, Washington, DC: 2007. Data as of Mar. 13, 2009.

Table 1-13: Number of Freight Railroads by Class: 2007

State	Class I	Regional	Local		Canadian ¹	Total
			Linehaul	Switching and terminal		
Alabama	4	1	15	5	0	25
Alaska	0	1	0	0	0	1
Arizona	2	0	6	2	0	10
Arkansas	3	1	16	5	0	25
California	2	2	12	8	0	24
Colorado	2	4	5	3	0	14
Connecticut	1	2	5	0	0	8
Delaware	2	0	1	2	0	5
District of Columbia	2	0	0	1	0	3
Florida	2	2	9	1	0	14
Georgia	2	0	20	1	0	23
Hawaii	0	0	0	0	0	0
Idaho	2	1	6	2	0	11
Illinois	7	5	13	19	0	44
Indiana	5	3	20	13	0	41
Iowa	4	3	6	3	0	16
Kansas	4	5	3	2	0	14
Kentucky	5	1	7	0	0	13
Louisiana	6	0	8	2	0	16
Maine	0	2	4	1	0	7
Maryland	2	1	4	2	0	9
Massachusetts	1	2	5	3	0	11
Michigan	4	2	10	7	1	24
Minnesota	4	4	8	3	1	20
Mississippi	5	1	16	5	0	27
Missouri	5	2	3	7	0	17
Montana	2	2	4	0	0	8
Nebraska	2	2	3	3	0	10
Nevada	2	0	0	0	0	2
New Hampshire	0	1	8	0	0	9
New Jersey	2	1	7	6	1	17
New Mexico	2	0	2	1	0	5
New York	2	4	22	7	2	37
North Carolina	2	0	13	8	0	23
North Dakota	2	3	2	0	0	7
Ohio	4	2	14	16	0	36
Oklahoma	3	1	11	5	0	20
Oregon	2	2	11	4	0	19
Pennsylvania	3	2	28	24	1	58
Rhode Island	0	1	0	0	0	1
South Carolina	2	0	8	4	0	14
South Dakota	2	2	4	2	0	10
Tennessee	6	0	14	5	0	25
Texas	3	2	19	21	0	45
Utah	2	1	1	3	0	7
Vermont	0	2	6	0	0	8
Virginia	2	0	6	2	0	10
Washington	2	1	12	6	0	21
West Virginia	2	1	5	1	0	9
Wisconsin	4	2	3	1	0	10
Wyoming	2	1	0	1	0	4
United States, total	7	33	324	199	2	565

¹ Refers to non-Class I, Canadian-owned lines.

NOTES: According to the Association of American Railroads, a Class I Railroad in 2007 is a railroad with operating revenues of at least \$359.6 million. A Regional Railroad is a non-Class I, line-haul railroad operating 350 or more miles of road or with revenues of at least \$40 million or both. A Local Railroad is a railroad which is neither a Class I nor a Regional Railroad, and is engaged primarily in line-haul service. A Switching and Terminal Railroad is a non-Class I Railroad engaged primarily in switching and/or terminal services for other railroads.

Totals count railroads that operate in multiple states only once.

SOURCE: Association of American Railroads, *Railroad Ten-Year Trends* (Washington, DC: Annual issue).

Table 1-14: Miles of Freight Railroad Operated by Class of Railroad: 2007¹

State	Class I	Regional	Local			Total ³
			Linehaul	Switching and terminal	Canadian ²	
Alabama	2,670	344	574	159	0	3,747
Alaska	0	506	0	0	0	506
Arizona	1,281	0	382	145	0	1,808
Arkansas	2,541	248	739	114	0	3,642
California	5,442	403	676	352	0	6,873
Colorado	2,922	191	412	98	0	3,623
Connecticut	68	412	222	0	0	702
Delaware	247	0	24	11	0	282
District of Columbia	33	0	0	5	0	38
Florida	1,800	431	726	2	0	2,959
Georgia	3,421	0	1,482	18	0	4,921
Hawaii	0	0	0	0	0	0
Idaho	972	81	468	147	0	1,668
Illinois	8,036	868	755	406	0	10,065
Indiana	3,516	430	1,182	219	0	5,347
Iowa	2,761	1,102	365	46	0	4,274
Kansas	3,937	1,825	48	243	0	6,053
Kentucky	2,293	290	220	0	0	2,803
Louisiana	2,613	0	543	60	0	3,216
Maine	0	876	287	2	0	1,165
Maryland	828	125	176	18	0	1,147
Massachusetts	434	502	310	10	0	1,256
Michigan	2,571	440	1,286	234	1	4,532
Minnesota	4,026	647	862	156	44	5,735
Mississippi	1,945	46	393	155	0	2,539
Missouri	4,103	541	119	153	0	4,916
Montana	2,052	865	339	0	0	3,256
Nebraska	2,605	368	450	15	0	3,438
Nevada	1,999	0	0	0	0	1,999
New Hampshire	0	172	291	0	0	463
New Jersey	1,581	108	195	511	68	2,463
New Mexico	2,037	0	94	310	0	2,441
New York	2,083	455	1,261	129	803	4,731
North Carolina	2,422	0	687	236	0	3,345
North Dakota	2,214	1,380	84	0	0	3,678
Ohio	4,182	1,186	827	391	0	6,586
Oklahoma	2,738	78	978	318	0	4,112
Oregon	1,440	982	308	134	0	2,864
Pennsylvania	3,549	759	1,542	626	452	6,928
Rhode Island	0	138	0	0	0	138
South Carolina	2,049	0	250	93	0	2,392
South Dakota	932	790	272	24	0	2,018
Tennessee	2,170	0	757	63	0	2,990
Texas	12,176	1,058	741	1,070	0	15,045
Utah	1,735	396	12	102	0	2,245
Vermont	0	79	539	0	0	618
Virginia	3,147	0	382	63	0	3,592
Washington	2,211	17	1,258	210	0	3,696
West Virginia	2,145	10	341	6	0	2,502
Wisconsin	3,326	761	180	7	0	4,274
Wyoming	1,845	7	0	30	0	1,882
United States, total	119,098	19,917	24,039	7,091	1,368	171,513

¹ Miles of railroad operated is synonymous with route-miles (so that a mile of single track is counted the same as a mile of double track). Sidings, turnouts, yard switching mileage, and mileage not operated are excluded. Miles operated under trackage rights provided by another (owning) railroad are included. Year-to-year changes in miles operated are due to both changes in track mileage and changes in the number of railroads with rights for the same track.

² Refers to non-Class I, Canadian-owned lines.

³ Excludes miles owned by Amtrak.

NOTES: According to the Association of American Railroads, a Class I Railroad in 2007 is a railroad with operating revenues of at least \$359.6 million. A Regional Railroad is a non-Class I, line-haul railroad operating 350 or more miles of road or with revenues of at least \$40 million or both. A Local Railroad is a railroad which is neither a Class I nor a Regional Railroad, and is engaged primarily in line-haul service. A Switching and Terminal Railroad is a non-Class I Railroad engaged primarily in switching and/or terminal services for other railroads.

Data in this table include trackage rights.

SOURCE: Association of American Railroads, *Railroad Ten-Year Trends* (Washington, DC: Annual issue).

Table 1-15: Top 50 Water Ports by Tonnage: 2006

Port	Rank	Millions of short tons		
		Total	Foreign	Domestic
Port of South Louisiana, LA	1	225.5	106.7	118.8
Houston, TX	2	222.1	152.9	69.3
New York/New Jersey, NY and NJ	3	157.6	91.4	66.3
Long Beach, CA	4	84.4	71.6	12.8
Beaumont, TX	5	79.5	57.3	22.2
Corpus Christi, TX	6	77.6	53.8	23.8
Huntington-Tristate, WV, OH, KY	7	77.2	0.0	77.2
New Orleans, LA	8	76.9	38.8	38.1
Los Angeles, CA	9	66.0	57.0	8.9
Mobile, AL	10	59.8	34.3	25.5
Lake Charles, LA	11	58.4	34.3	24.1
Baton Rouge, LA	12	56.3	19.3	37.1
Port of Plaquemines, LA	13	55.9	20.9	35.0
Texas City, TX	14	48.9	35.8	13.1
Duluth-Superior, MN and WI	15	47.0	14.5	32.5
Tampa, FL	16	46.2	18.6	27.7
Baltimore, MD	17	42.4	28.0	14.4
Pittsburgh, PA	18	42.0	0.0	42.0
Paulsboro, NJ	19	39.2	25.5	13.7
Philadelphia, PA	20	38.6	24.8	13.8
Pascagoula, MS	21	37.7	26.7	11.0
Valdez, AK	22	36.2	0.0	36.2
Norfolk Harbor, VA	23	34.2	25.9	8.4
Savannah, GA	24	34.0	32.3	1.7
Freeport, TX	25	32.1	27.2	5.0
St. Louis, MO and IL	26	31.3	0.0	31.3
Portland, OR	27	28.5	16.3	12.2
Port Arthur, TX	28	28.4	18.9	9.5
Seattle, WA	29	28.0	22.0	5.9
Charleston, SC	30	26.4	23.4	3.1
Tacoma, WA	31	26.0	18.8	7.3
Chicago, IL	32	25.7	3.2	22.5
Richmond, CA	33	25.6	14.3	11.3
Portland, ME	34	25.2	24.4	0.9
Port Everglades, FL	35	24.8	15.3	9.5
Jacksonville, FL	36	22.2	14.0	8.2
Boston, MA	37	21.9	13.9	7.9
Marcus Hook, PA	38	20.1	9.3	10.8
Memphis, TN	39	19.1	0.0	19.1
Detroit, MI	40	17.4	4.4	13.0
Oakland, CA	41	16.6	13.7	2.9
Honolulu, HI	42	16.2	1.2	15.0
Indiana Harbor, IN	43	16.2	0.5	15.7
Cleveland, OH	44	15.2	3.7	11.5
Anacortes, WA	45	15.1	3.7	11.4
Two Harbors, MN	46	13.4	0.1	13.4
Cincinnati, OH	47	13.3	0.0	13.3
San Juan, PR	48	12.9	6.0	7.0
Newport News, VA	49	11.3	6.3	5.1
Toledo, OH	50	11.2	8.9	2.3
United States, total water ports		2,588.4	1,564.9	1,023.5

NOTE: Top 50 water ports are not additive due to shared tonnage between ports.

SOURCE: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States, Calendar Year 2006, Part 5 National Summaries*, Table 5.2, Alexandria, VA: 2008, available at <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> as of Nov. 10, 2008.

Table 1-16: Inland Waterway Mileage: 2007

(Includes only the 39 states and the District of Columbia with inland waterways)

State	Miles	State	Miles
Alabama	1,270	Mississippi	873
Alaska	5,497	Missouri	1,033
Arkansas	1,860	Nebraska	318
California	286	New Hampshire	8
Connecticut	117	New Jersey	360
Delaware	99	New York	394
District of Columbia	7	North Carolina	1,152
Florida	1,540	Ohio	444
Georgia	721	Oklahoma	150
Idaho	111	Oregon	681
Illinois	1,095	Pennsylvania	259
Indiana	353	Rhode Island	39
Iowa	492	South Carolina	482
Kansas	120	South Dakota	75
Kentucky	1,591	Tennessee	946
Louisiana	2,823	Texas	834
Maine	73	Virginia	674
Maryland	532	Washington	1,057
Massachusetts	90	West Virginia	682
Minnesota	258	Wisconsin	231
		United States, total	29,627

NOTES: Waterway mileages were determined by including the length of channels 1) with a controlling draft of nine feet or greater, 2) with commercial cargo traffic reported for 1998 and 1999, but 3) were not offshore (i.e., channels in coastal areas included only the miles from the entrance channel inward). Channels within major bays are included (e.g., Chesapeake Bay, San Francisco Bay, Puget Sound, Long Island Sound, and major sounds and straits in southeastern Alaska). Channels in the Great Lakes are not included, but waterways connecting lakes and the St. Lawrence Seaway inside the United States are included.

SOURCE: U.S. Army Corps of Engineers, Navigation Data Center, *National Waterway Network*, personal communication, Feb. 17, 2009.

Section B



Safety

Table 2-1: Highway Traffic Fatalities and Fatality Rates: 2007

State	Traffic fatalities	Licensed drivers (thousands)	Registered vehicles ¹ (thousands)	Vehicle-miles traveled (millions)	Population (thousands)	Fatality rate per 100,000 Population
Alabama	1,110	3,692	4,678	61,410	4,628	24
Alaska	84	495	680	5,153	683	12
Arizona	1,066	4,154	4,372	62,963	6,339	17
Arkansas	650	2,046	2,010	33,171	2,835	23
California	3,974	23,467	33,935	328,312	36,553	11
Colorado	554	3,503	1,707	48,713	4,862	11
Connecticut	277	2,849	3,047	32,053	3,502	8
Delaware	117	624	851	9,483	865	14
District of Columbia	44	396	218	3,609	588	7
Florida	3,214	14,139	16,474	206,121	18,251	18
Georgia	1,641	6,134	8,513	112,541	9,545	17
Hawaii	138	863	993	10,345	1,283	11
Idaho	252	1,028	1,282	15,782	1,499	17
Illinois	1,249	8,190	9,757	107,483	12,853	10
Indiana	898	4,309	4,956	71,478	6,345	14
Iowa	445	2,094	3,360	31,253	2,988	15
Kansas	416	2,018	2,429	30,048	2,776	15
Kentucky	864	2,933	3,547	48,063	4,241	20
Louisiana	985	3,034	3,927	45,376	4,293	23
Maine	183	1,010	1,080	15,035	1,317	14
Maryland	614	3,738	4,510	56,503	5,618	11
Massachusetts	417	4,699	5,367	55,071	6,450	6
Michigan	1,088	7,059	8,192	104,614	10,072	11
Minnesota	504	3,149	4,756	57,233	5,198	10
Mississippi	884	1,927	2,008	43,337	2,919	30
Missouri	992	4,162	4,917	69,151	5,878	17
Montana	277	736	949	11,307	958	29
Nebraska	256	1,331	1,739	19,439	1,775	14
Nevada	373	1,662	1,424	22,146	2,565	15
New Hampshire	129	1,027	1,185	13,459	1,316	10
New Jersey	724	5,782	6,247	76,152	8,686	8
New Mexico	413	1,365	1,599	26,850	1,970	21
New York	1,333	11,369	11,495	136,737	19,298	7
North Carolina	1,675	6,384	6,317	103,598	9,061	18
North Dakota	111	471	711	7,844	640	17
Ohio	1,257	7,976	10,848	110,631	11,467	11
Oklahoma	754	2,283	3,225	47,572	3,617	21
Oregon	455	2,827	3,088	34,750	3,747	12
Pennsylvania	1,491	8,601	9,938	108,699	12,433	12
Rhode Island	69	744	797	8,636	1,058	7
South Carolina	1,066	3,127	3,521	51,109	4,408	24
South Dakota	146	589	865	9,005	796	18
Tennessee	1,210	4,426	5,340	71,179	6,157	20
Texas	3,363	15,184	18,072	243,443	23,904	14
Utah	299	1,652	2,320	26,832	2,645	11
Vermont	66	534	565	7,694	621	11
Virginia	1,027	5,260	6,614	82,077	7,712	13
Washington	568	4,880	5,758	56,939	6,468	9
West Virginia	431	1,359	1,413	20,564	1,812	24
Wisconsin	756	4,066	5,018	59,493	5,602	13
Wyoming	150	398	652	9,366	523	29
United States, total	41,059	205,742	247,265	3,029,822	301,621	14

¹ Does not include motorcycle registrations.

SOURCES: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2007 Early Edition*, Washington, DC: 2008, available at <http://www.nhtsa.dot.gov> as of January 2009; U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Tables DL-1C, MV-1, and VM-2, Washington, DC: 2008, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 29, 2008.

Table 2-2: Passenger Car and Light Truck Occupants Killed and Restraint Use: 2007

State	Restraint used		No restraint used		Restraint use unknown		Total occupants killed
	Fatalities	Percent	Fatalities	Percent	Fatalities	Percent	
Alabama	335	37.0	538	59.4	33	3.6	906
Alaska	26	46.4	30	53.6	0	0.0	56
Arizona	233	33.9	374	54.4	80	11.6	687
Arkansas	159	33.0	275	57.1	48	10.0	482
California	1,495	57.6	857	33.0	243	9.4	2,595
Colorado	161	43.9	193	52.6	13	3.5	367
Connecticut	88	45.6	82	42.5	23	11.9	193
Delaware	43	51.8	35	42.2	5	6.0	83
District of Columbia	8	38.1	7	33.3	6	28.6	21
Florida	735	39.1	1,077	57.3	66	3.5	1,878
Georgia	488	39.2	637	51.2	119	9.6	1,244
Hawaii	40	54.8	27	37.0	6	8.2	73
Idaho	71	37.0	113	58.9	8	4.2	192
Illinois	364	42.2	395	45.8	103	11.9	862
Indiana	293	43.9	291	43.6	83	12.4	667
Iowa	151	45.3	153	45.9	29	8.7	333
Kansas	131	39.7	178	53.9	21	6.4	330
Kentucky	265	41.0	382	59.0	0	0.0	647
Louisiana	238	32.5	435	59.3	60	8.2	733
Maine	57	40.4	76	53.9	8	5.7	141
Maryland	205	53.8	148	38.8	28	7.3	381
Massachusetts	76	27.4	142	51.3	59	21.3	277
Michigan	426	54.5	255	32.6	101	12.9	782
Minnesota	166	43.1	186	48.3	33	8.6	385
Mississippi	226	30.7	511	69.3	0	0.0	737
Missouri	244	32.2	461	60.8	53	7.0	758
Montana	58	28.3	145	70.7	2	1.0	205
Nebraska	67	30.6	122	55.7	30	13.7	219
Nevada	114	44.9	124	48.8	16	6.3	254
New Hampshire	26	30.2	60	69.8	0	0.0	86
New Jersey	228	49.9	213	46.6	16	3.5	457
New Mexico	107	38.6	163	58.8	7	2.5	277
New York	413	52.4	280	35.5	95	12.1	788
North Carolina	584	47.2	540	43.7	113	9.1	1,237
North Dakota	27	29.3	58	63.0	7	7.6	92
Ohio	364	40.0	525	57.8	20	2.2	909
Oklahoma	224	38.9	317	55.0	35	6.1	576
Oregon	166	52.2	106	33.3	46	14.5	318
Pennsylvania	333	32.2	547	52.9	154	14.9	1,034
Rhode Island	14	34.1	19	46.3	8	19.5	41
South Carolina	243	30.6	487	61.4	63	7.9	793
South Dakota	24	22.6	73	68.9	9	8.5	106
Tennessee	337	36.4	534	57.6	56	6.0	927
Texas	1,234	51.5	986	41.1	178	7.4	2,398
Utah	103	47.5	78	35.9	36	16.6	217
Vermont	24	51.1	22	46.8	1	2.1	47
Virginia	272	35.3	463	60.1	35	4.5	770
Washington	211	53.0	149	37.4	38	9.5	398
West Virginia	113	35.0	158	48.9	52	16.1	323
Wisconsin	196	36.4	298	55.3	45	8.3	539
Wyoming	46	41.1	65	58.0	1	0.9	112
United States, total	12,252	42.3	14,390	49.7	2,291	7.9	28,933

NOTES: Fatalities in this table include passenger car and light truck occupants only. Occupants of other vehicle types - heavy trucks, motorcycles, and buses - are excluded, as are other types of highway-related fatalities such as pedestrian fatalities. Hence, the fatalities represented here are lower than those in table 2-1. Percentages may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2007 Early Edition*, Washington, DC: 2008, available at <http://www.nhtsa.dot.gov/> as of Jan. 8, 2009.

Table 2-3: Large Truck Involvement in Fatal Crashes: 2007

State	Total occupant fatalities in all motor vehicle crashes	Total vehicles involved in all fatal motor vehicle crashes	Large trucks			
			Occupant fatalities		Involved in fatal crashes	
			Number	Percent of state total	Number	Percent of state total
Alabama	1,031	1,471	16	1.6	127	8.6
Alaska	69	118	1	1.4	6	5.1
Arizona	884	1,448	20	2.3	94	6.5
Arkansas	601	860	27	4.5	110	12.8
California	3,194	5,503	46	1.4	361	6.6
Colorado	480	789	22	4.6	77	9.8
Connecticut	241	384	5	2.1	24	6.3
Delaware	100	159	0	0.0	6	3.8
District of Columbia	23	48	0	0.0	2	4.2
Florida	2,546	4,566	47	1.8	288	6.3
Georgia	1,469	2,301	36	2.5	212	9.2
Hawaii	106	171	0	0.0	3	1.8
Idaho	232	291	5	2.2	26	8.9
Illinois	1,054	1,710	17	1.6	148	8.7
Indiana	822	1,240	24	2.9	142	11.5
Iowa	414	578	12	2.9	70	12.1
Kansas	394	624	14	3.6	74	11.9
Kentucky	816	1,188	21	2.6	103	8.7
Louisiana	856	1,300	26	3.0	115	8.8
Maine	170	232	5	2.9	20	8.6
Maryland	489	849	9	1.8	63	7.4
Massachusetts	345	551	4	1.2	26	4.7
Michigan	932	1,543	6	0.6	114	7.4
Minnesota	467	783	8	1.7	72	9.2
Mississippi	818	1,117	11	1.3	70	6.3
Missouri	900	1,331	33	3.7	138	10.4
Montana	257	328	11	4.3	29	8.8
Nebraska	247	358	7	2.8	44	12.3
Nevada	308	514	3	1.0	25	4.9
New Hampshire	113	181	1	0.9	10	5.5
New Jersey	559	1,003	14	2.5	70	7.0
New Mexico	354	498	19	5.4	60	12.0
New York	1,000	1,847	22	2.2	146	7.9
North Carolina	1,484	2,224	40	2.7	151	6.8
North Dakota	106	124	3	2.8	13	10.5
Ohio	1,129	1,749	14	1.2	124	7.1
Oklahoma	685	983	25	3.6	94	9.6
Oregon	390	585	7	1.8	52	8.9
Pennsylvania	1,313	2,163	30	2.3	214	9.9
Rhode Island	55	79	0	0.0	6	7.6
South Carolina	939	1,400	11	1.2	80	5.7
South Dakota	139	176	2	1.4	14	8.0
Tennessee	1,129	1,643	34	3.0	146	8.9
Texas	2,911	4,585	78	2.7	455	9.9
Utah	261	372	9	3.4	36	9.7
Vermont	62	86	1	1.6	4	4.7
Virginia	932	1,359	19	2.0	105	7.7
Washington	491	787	10	2.0	71	9.0
West Virginia	403	544	8	2.0	45	8.3
Wisconsin	687	1,006	10	1.5	78	7.8
Wyoming	148	177	9	6.1	21	11.9
United States, total	35,555	55,926	802	2.3	4,584	8.2

SOURCES: U.S. Department of Transportation, National Highway Traffic Safety Administration, *2007 Traffic Safety Fact Sheets: Large Trucks*, Washington, DC: 2008, available at <http://www.nhtsa.gov/> as of January 2009; U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2007 Early Edition*, Washington, DC: 2008, available at <http://www.nhtsa.gov/> as of Jan. 13, 2009.

Table 2-4: Key Provisions of Safety Belt Use Laws: 2007

State	Effective ¹	Enforcement ²	Fine	Seats covered ³	Vehicles exempted ⁴
Alabama	7/18/1991	Primary	\$25	Front	Designed for >10 passengers, model year <1965, rural mail carriers, newspaper delivery, vehicles normally operating in reverse.
Alaska	9/12/1990	Primary	\$15	All	School bus, emergency vehicles, mail or newspaper delivery, non-highway vehicles generally (off road or snowmobile).
Arizona	1/1/1991	Secondary ⁵	\$10	Front	Designed for >10 passengers; model year <1972; rural mail carriers.
Arkansas	7/15/1991	Secondary ⁶	\$25	Front	School, church, or public bus; model year <1968; rural postal vehicles.
California	1/1/1986	Primary	\$20	7 All	Emergency vehicles, rural postal service vehicles, newspaper delivery vehicles, recycling vehicles, taxis.
Colorado	7/1/1987	Secondary ⁸	\$71	⁹ Front	Passenger bus, school bus, ambulance, postal service vehicles, delivery and pickup services.
Connecticut	1/1/1986	Primary	15	¹⁰ Front	Truck or bus >15,000 lb; public, emergency, and delivery vehicles; postal service vehicles; newspaper delivery vehicles.
Delaware	1/1/1992	Primary	\$25	All	Postal service vehicles, tractors, off-highway vehicles, electric personal assistive mobility devices.
District of Columbia	12/12/1985	Primary	\$50	¹¹ All	Seating for >8 people, taxis (6pm-6am), vehicles with 3 wheels or less, farm vehicles.
Florida	7/1/1986	Secondary ¹²	\$30	Front	School buses, farm tractors, trash trucks, newspaper delivery vehicles, living space of RVs, public bus or truck >26,000 lb. The number of passengers of a pickup truck required to wear seat belts shall not exceed the number of installed front seat belts (extra passengers exempted).
Georgia	9/1/1988	Primary	\$15-\$25	¹³ Front	Designed for >10 passengers, pickups, off-road vehicles, vehicles used for frequent stops (all seats), rural postal vehicles, newspaper delivery vehicles, emergency vehicles, driver in reverse, taxis, public transit vehicles. Exemption for pickups applies to passengers over 18 years.
Hawaii	12/16/1985	Primary	\$45	¹⁴ Front	Bus or school bus >10,000 lb, emergency vehicles, taxicabs. DOT may establish additional exemptions by rule. Persons unable to use a seat belt because all available seat belt assemblies are in use are exempted. In this case, unsecured children must sit in back seat.
Idaho	7/1/1986	Secondary	\$10	All	>8,000 lb, mail carriers, implements of husbandry, motorcycles.
Illinois	1/1/1988	Primary	\$25	Front	Emergency vehicles, motorcycles, vehicles that stop frequently, rural letter carriers, model year <1964.
Indiana	7/1/1987	Primary	\$25 or less	All	Tractor, RV, postal vehicles, school bus, delivery vehicles, taxi, bus, emergency vehicles, antique cars, motorcycles, farm vehicles engaged in farming, law enforcement vehicles, non-drivers in parades, ambulances, public utility vehicles, towing recovery vehicles.
Iowa	7/1/1986	Primary	\$25	Front	Delivery vehicles that do not exceed 25 mph between stops, buses, model year <1965, emergency vehicles, motorcycles, postal vehicles making frequent stops.
Kansas	7/1/1986	Secondary; primary as to child < 18 years	\$30	¹⁵ Front	Designed for >10 people, truck >12,000 lb, off-road vehicles, postal vehicles, vehicles delivering newspapers.
Kentucky	7/15/1994	Primary ¹⁶	\$25	All	Designed for >10 people, farm trucks >2,000 lb, motorcycles.
Louisiana	7/1/1986	Primary	\$25	Front	Vehicles >10,000 lb, utility vehicles traveling <20 mph, model year <1981, postal vehicles, farm vehicles, persons delivering newspapers.
Maine	12/26/1995	Primary	\$50	All	Postal vehicles, passengers riding in taxi or limousine for hire.
Maryland	7/1/1986	Primary	\$25	Outboard front	"Historical," for-hire vehicles, motorcycles, trucks, buses, vehicles delivering mail, vehicles built before June 1, 1964.
Massachusetts	2/1/1994	Secondary	\$25	¹⁷ All	Buses, trucks 18,000 lb or more, taxis, utility vehicles, model year <1967, postal vehicles, farm vehicles, taxis, authorized emergency vehicles, side-facing seat in car owned for antique collecting.
Michigan	7/1/1985	Primary	\$25	Front	Taxi, bus, school bus, postal service vehicles, model year <1965, commercial vehicles making frequent stops.
Minnesota	8/1/1986	Secondary	\$25	Front	Farm pickup truck, postal vehicles, commercial vehicles making frequent stops going 25 mph or less between stops, vehicles driving in reverse.
Mississippi	7/1/1994	Primary	\$25	¹⁸ Front	Farm vehicle, bus, postal vehicles, utility meter readers' vehicles, all-terrain vehicles, vehicles designed to carry >15 persons, trailers.
Missouri	9/28/1985	Secondary ¹⁹	\$10	Front	Designed for >10 people, truck >12,000 lb, postal service vehicles, vehicles requiring frequent entry or exit, agricultural vehicles. ²⁰
Montana	10/1/1987	Secondary	\$20	Front	Motorcycle, taxi, vehicles making frequent stops if exemption obtained from State, construction vehicles. Persons who cannot use a seat belt because all belts are in use are exempt.
Nebraska	1/1/1993	Secondary ²¹	\$25	Front	Emergency vehicles, model year <1973, farm tractors and other agricultural equipment, buses, postal vehicles, ambulance or rescue service vehicles.
Nevada	7/1/1987	Secondary	\$25	All	Taxi, bus, school bus, postal service vehicles, emergency vehicles, delivery vehicles not exceeding 15 mph, any vehicle or seating position if the State determines compliance is impractical.
New Hampshire	None	No adult law		Under 18 only, all seats	School bus, vehicle for hire, model year <1968, antique cars, vehicles in parade traveling <10 mph.
New Jersey	3/1/1985	Primary	\$20	Front	Manufactured before 1966, rural letter carriers, fewer belts than seats.
New Mexico	1/1/1986	Primary	\$25	All	Vehicles >10,000 lb, rural letter carriers.
New York	12/1/1984	Primary	\$50-\$100	²² Front	Bus, school bus ²³ , taxi, emergency or delivery vehicle, rural letter carriers.
North Carolina	10/1/1985	Primary ²⁴	\$25	²⁵ Front; all seats as of 7/1/07	Farm vehicles, postal vehicles, designated commercial vehicles, delivery vehicle traveling <20 mph, trash/recycling truck.
North Dakota	7/14/1994	Secondary ²⁶	\$20	All	Designed for >10 people, farm vehicles, rural mail carriers, all front seat belts in use by other occupants.
Ohio	5/6/1986	Secondary	\$20-30	²⁷ Front	Postal service vehicles, vehicles delivering newspapers.
Oklahoma	2/1/1987	Primary	\$20	Front	Farm vehicles, truck, truck tractor, RV, postal service vehicles. Drivers of school buses, taxicabs, and emergency vehicles are exempt from child restraint law.

Table 2-4: Key Provisions of Safety Belt Use Laws: 2007 (continued)

State	Effective ¹	Enforcement ²	Fine	Seats covered ³	Vehicles exempted ⁴
Oregon	12/7/1990	Primary	\$90 or less	All	Vehicles designed for >15 passengers, newspaper, mail, meter, transit vehicles, for-hire vehicles, trash trucks, emergency vehicles, taxicab operators.
Pennsylvania	11/23/1987	Secondary	\$10 ²⁸	Front	Truck >7,000 lb, rural letter carriers, delivery vehicles traveling <15 mph.
Rhode Island	6/18/1991	Secondary ²⁹	\$85	All	Postal service vehicles.
South Carolina	7/1/1989	Primary ³⁰	\$25	All	Emergency vehicles, buses, postal service vehicles, delivery vehicles, parade vehicles, vehicles in which all seating positions with seat belts are already occupied, persons occupying vehicles not originally equipped with seat belts.
South Dakota	1/1/1995	Secondary ³¹	\$20	Front	Passenger bus, school bus, farm tractors, rural mail carriers, newspaper or periodical deliveries.
Tennessee	4/21/1986	Primary	\$10	Front	>8,500 lb, rural letter carriers, utility workers, newspaper delivery, vehicles in parades, hayrides, or crossing a highway from one field to another if operated at <15 mph.
Texas	9/1/1985	Primary	\$25-\$50	Front	Farm vehicles >48,000 lb, postal service vehicles, newspaper delivery, meter readers.
Utah	4/28/1986	Secondary ³²	\$45 or less ³³	All	Passengers exempted if all seats are occupied, or person is riding in a seating position not equipped with seat belts.
Vermont	1/1/1994	Secondary	\$25	All	Bus, taxi, rural mail carriers, delivery vehicles traveling 15 mph or less, emergency vehicles, farm tractor,
Virginia	1/1/1988	Secondary	\$25	Front	Trucks >10,000 lb, school buses, motor homes, taxis, police vehicles enforcing parking or transporting prisoners, rural mail carriers, newspaper delivery, utility meter readers, commercial vehicles making frequent stops.
Washington	6/11/1986	Primary	\$124	All	Designed for >10 people, when all designated seating positions are occupied, and vehicles exempted by State regulation, including farm construction, or commercial vehicles making frequent stops.
West Virginia	9/1/1993	Secondary	\$25 or less	All	Designed for >10 people, rural mail carriers, trailers.
Wisconsin	12/1/1987	Secondary	\$10	Front	Taxis, farm trucks engaged in farming, emergency vehicles, rural mail carriers, land surveyors.
Wyoming	6/8/1989	Secondary ³⁴	\$25 ³⁵	All	Postal vehicles, excess passengers if all seats are occupied.

¹ Effective date of first belt law in the state; ² Primary enforcement enables police officers to stop vehicles and write citations whenever they observe a violation of the seat belt law. Secondary enforcement allows police officers to write a citation for seat belt infractions only after stopping a vehicle for some other traffic infraction; ³ Many States exempt persons who for medical reasons cannot use a seat belt and vehicles not originally required to be equipped with belts. The word "all" used in this category means that everyone in the vehicle must be restrained. For children, that may be in a child restraint; ⁴ Exemptions for emergency vehicles and buses generally do not apply to the driver; ⁵ Law enforcement may stop a vehicle for an apparent violation of the child restraint law as to children under 5;

⁶ If motorist is wearing belt when stopped for another violation, the fine for that violation is reduced by \$10; ⁷ Court may substitute traffic safety school for fine with regard to first offense. Fine for second and subsequent offenses is \$50; ⁸ Primary enforcement for child safety restraints; ⁹ Fine for first offense by minor driver is \$65; ¹⁰ If driver under 18 years commits a violation, he/she is subject to a \$75 fine;

¹¹ Plus 2 points on license record.; ¹² Primary enforcement for violations of child safety restraint law; ¹³ If minor violates seat belt law, the driver may be fined \$25; ¹⁴ In addition to the \$45 fine, the driver must pay a surcharge of \$10 for the neurotrauma special fund; ¹⁵ For driver or passenger >17 years; \$60 for child 14-17 years;

¹⁶ Seat belt roadblocks prohibited. Belt violations not on driving record; ¹⁷ Operator may be fined additional \$25 if allowing anyone <16 and >12 years to ride unrestrained; ¹⁸ Driver may be fined only for violation by the driver, a front seat passenger, or a child <7 years required to wear a seat belt; ¹⁹ Primary for children <16 years; ²⁰ Persons <18 years operating or riding in a truck are required to wear a seat belt;

²¹ Only secondary enforcement unless the violation involves a person <18 years riding in or on any portion of the vehicle not designed or intended for the use of passengers or for children 5 years or younger; ²² Plus 3 points on license record if violation involves child <16 years. Front seat passengers 16 years or older can be fined up to \$50 and drivers can be fined up to \$100 for each passenger <16 years not wearing seat belt; ²³ School buses sold in the State must be equipped with seat belts. Boards of Education, via regulations, may provide that on school buses under their jurisdiction, seat belts shall be used when buses are in operation; passengers <4 years in school buses must be restrained in child safety restraints; ²⁴ For driver and front seat passengers only; secondary for rear seat occupants; ²⁵ Front seat passengers and drivers must also pay \$50 in court fees; fine for rear seat passenger is \$10 and no court costs; secondary enforcement of violations occurring in the rear seat;

²⁶ Pennsylvania's fine is \$10, but with court, EMS, judicial, and computer costs the ticket total is \$51.50; ²⁷ Primary enforcement for drivers and occupants <18 years; ²⁸ Seat belt law may not be enforced by checkpoints designed for that purpose. Seat belt law does not apply to an occupant if all belts in the vehicle are used by other occupants;

²⁹ Primary enforcement for all seating positions with occupant <18 years; ³⁰ Primary enforcement for all seating positions if driver or passenger is 18 years or younger; ³¹ Reduced to \$15 upon completion of class; standard enforcement for children 18 years or younger; ³² If motorist is wearing belt when stopped for another violation, the fine for that violation is reduced by \$10; ³³ Passengers violating seat belt requirements are subject to a fine of \$10.

KEY: RV = recreational vehicle.

SOURCES: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2007*, Washington, DC: 2009, available at <http://www.nhtsa.gov> as of Mar. 16, 2009.

Table 2-5: Helmet Use Laws: 2009

State	Motorcycle riders covered by helmet law	Bicycle riders covered by helmet law
Alabama	All riders	Younger than 16
Alaska	Younger than 18 ¹	No law
Arizona	Younger than 18	No law
Arkansas	Younger than 21	No law
California	All riders	Younger than 18
Colorado	Younger than 18 and passengers younger than 18	No law
Connecticut	Younger than 18	Younger than 16
Delaware	Younger than 19	Younger than 18
District of Columbia	All riders	Younger than 16
Florida	Younger than 21 ²	Younger than 16
Georgia	All riders	Younger than 16
Hawaii	Younger than 18	Younger than 16
Idaho	Younger than 18	No law
Illinois	No law	No law
Indiana	Younger than 18	No law
Iowa	No law	No law
Kansas	Younger than 18	No law
Kentucky	Younger than 21 ³	No law
Louisiana	All riders	Younger than 12
Maine	Younger than 15 ⁴	Younger than 16
Maryland	All riders	Younger than 16
Massachusetts	All riders	Younger than 17 (riding with children younger than 1 prohibited)
Michigan	All riders	No law
Minnesota	Younger than 18 ⁵	No law
Mississippi	All riders	No law
Missouri	All riders	No law
Montana	Younger than 18	No law
Nebraska	All riders	No law
Nevada	All riders	No law
New Hampshire	No law	Younger than 16
New Jersey	All riders	Younger than 17
New Mexico	Younger than 18	No law
New York	All riders	Younger than 14 (riding with children younger than 1 prohibited)
North Carolina	All riders	Younger than 16
North Dakota	Younger than 18 ⁶	No law
Ohio	Younger than 18 ⁷	No law
Oklahoma	Younger than 18	No law
Oregon	All riders	Younger than 16
Pennsylvania	Younger than 21 ⁸	Younger than 12
Rhode Island	Younger than 21 ⁹	Younger than 16
South Carolina	Younger than 21	No law
South Dakota	Younger than 18	No law
Tennessee	All riders	Younger than 16
Texas	Younger than 21 ¹⁰	No law
Utah	Younger than 18	No law
Vermont	All riders	No law
Virginia	All riders	No law
Washington	All riders	No law
West Virginia	All riders	Younger than 15
Wisconsin	Younger than 18 ¹¹	No law
Wyoming	Younger than 18	No law

¹Alaska's motorcycle helmet use law covers passengers of all ages, operators younger than 18, and operators with instructional permits; ²In Florida, the law requires that all riders younger than 21 years wear helmets, without exception. Those 21 years and older may ride without helmets only if they can show proof that they are covered by a medical insurance policy; ³In Kentucky, the law requires that all riders younger than 21 years wear helmets, without exception. Those 21 years and older may ride without helmets only if they can show proof that they are covered by a medical insurance policy. Motorcycle helmet laws in Kentucky also cover operators with instructional/learner's permits; ⁴Motorcycle helmet laws in Maine cover operators with instructional/learner's permits. Maine's motorcycle helmet use law also covers passengers 14 years and younger and passengers if their operators are instructed to wear a helmet; ⁵Motorcycle helmet laws in Minnesota cover operators with instructional/learner's permits; ⁶North Dakota's motorcycle helmet use law covers all passengers traveling with operators who are covered by the law;

⁷Ohio's motorcycle helmet use law covers all operators during the first year of licensure and all passengers of operators who are covered by the law;

⁸Pennsylvania's motorcycle helmet use law covers all operators during the first two years of licensure unless the operator has completed the safety course approved by PennDOT or the Motorcycle Safety Foundation; ⁹Rhode Island's motorcycle helmet use law covers all passengers (regardless of age) and all operators during the first year of licensure (regardless of age); ¹⁰Texas exempts riders 21 years or older if they can either show proof of successfully completing a motorcycle operator training and safety course or can show proof of having a medical insurance policy; ¹¹Motorcycle helmet laws in Wisconsin cover operators with instructional/learner's permits.

SOURCE: Insurance Institute for Highway Safety, Highway Loss Data Institute, *Helmet Use Laws*, available at http://www.iihs.org/laws/state_laws/helmet_current.html as of Jan. 16, 2009.

Table 2-6: Safety Belt Use: 2000, 2004 to 2007

(Percentage of drivers and passengers in the front right seat using safety belts)

State	2000	2004	2005	2006	2007
Alabama	71	80	82	83	82
Alaska	61	77	78	83	82
Arizona	75	95	94	79	81
Arkansas	52	64	68	69	70
California	89	90	93	93	95
Colorado	65	79	79	80	81
Connecticut	76	83	82	84	86
Delaware	66	82	84	86	87
District of Columbia	83	87	89	85	87
Florida	65	76	74	81	79
Georgia	74	87	90	90	89
Hawaii	80	95	95	93	98
Idaho	59	74	76	80	79
Illinois	70	83	86	88	90
Indiana	62	83	81	84	88
Iowa	78	86	87	90	91
Kansas	62	68	69	74	75
Kentucky	60	66	67	67	72
Louisiana	68	75	78	75	75
Maine	N	72	76	77	80
Maryland	85	89	91	91	93
Massachusetts	50	63	65	67	69
Michigan	84	91	93	94	94
Minnesota	73	82	84	83	88
Mississippi	50	63	61	74	72
Missouri	68	76	77	75	77
Montana	76	81	80	79	80
Nebraska	71	79	79	76	79
Nevada	79	87	95	91	92
New Hampshire	N	N	N	64	64
New Jersey	74	82	86	90	91
New Mexico	87	90	90	90	92
New York	77	85	85	83	84
North Carolina	81	86	87	89	89
North Dakota	48	67	76	79	82
Ohio	65	74	79	82	82
Oklahoma	68	80	83	84	83
Oregon	84	93	93	94	95
Pennsylvania	71	82	83	86	87
Rhode Island	64	76	75	74	79
South Carolina	74	66	70	73	75
South Dakota	53	69	69	71	73
Tennessee	59	72	74	79	80
Texas	77	83	90	90	92
Utah	76	86	87	89	87
Vermont	62	80	85	82	87
Virginia	70	80	80	79	80
Washington	82	94	95	96	96
West Virginia	50	76	85	89	90
Wisconsin	65	72	73	75	75
Wyoming	67	70	N	64	72
Nationwide	71	80	82	81	82

KEY: N = data do not exist.

SOURCES: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Seat Belt Use in 2008 - Use Rates in the States and Territories*, Washington, DC: 2008, available at <http://www.nhtsa.dot.gov/> as of Jan. 14, 2009.

Table 2-7: Pedestrian Fatalities Involving Motor Vehicles: 2007

State	Total traffic fatalities	Pedestrians killed	Pedestrian fatalities as percent of total	Population (thousands)	Pedestrian fatality rate per 100,000 population
Alabama	1,110	69	6.2	4,628	1.5
Alaska	84	14	16.7	683	2.0
Arizona	1,066	154	14.4	6,339	2.4
Arkansas	650	45	6.9	2,835	1.6
California	3,974	640	16.1	36,553	1.8
Colorado	554	58	10.5	4,862	1.2
Connecticut	277	31	11.2	3,502	0.9
Delaware	117	16	13.7	865	1.9
District of Columbia	44	19	43.2	588	3.2
Florida	3,214	531	16.5	18,251	2.9
Georgia	1,641	153	9.3	9,545	1.6
Hawaii	138	27	19.6	1,283	2.1
Idaho	252	17	6.7	1,499	1.1
Illinois	1,249	171	13.7	12,853	1.3
Indiana	898	59	6.6	6,345	0.9
Iowa	445	23	5.2	2,988	0.8
Kansas	416	20	4.8	2,776	0.7
Kentucky	864	44	5.1	4,241	1.0
Louisiana	985	107	10.9	4,293	2.5
Maine	183	10	5.5	1,317	0.8
Maryland	614	116	18.9	5,618	2.1
Massachusetts	417	61	14.6	6,450	0.9
Michigan	1,088	131	12.0	10,072	1.3
Minnesota	504	33	6.5	5,198	0.6
Mississippi	884	58	6.6	2,919	2.0
Missouri	992	79	8.0	5,878	1.3
Montana	277	15	5.4	958	1.6
Nebraska	256	8	3.1	1,775	0.5
Nevada	373	52	13.9	2,565	2.0
New Hampshire	129	13	10.1	1,316	1.0
New Jersey	724	149	20.6	8,686	1.7
New Mexico	413	52	12.6	1,970	2.6
New York	1,333	278	20.9	19,298	1.4
North Carolina	1,675	171	10.2	9,061	1.9
North Dakota	111	5	4.5	640	0.8
Ohio	1,257	107	8.5	11,467	0.9
Oklahoma	754	66	8.8	3,617	1.8
Oregon	455	48	10.5	3,747	1.3
Pennsylvania	1,491	151	10.1	12,433	1.2
Rhode Island	69	13	18.8	1,058	1.2
South Carolina	1,066	106	9.9	4,408	2.4
South Dakota	146	7	4.8	796	0.9
Tennessee	1,210	69	5.7	6,157	1.1
Texas	3,363	387	11.5	23,904	1.6
Utah	299	32	10.7	2,645	1.2
Vermont	66	4	6.1	621	0.6
Virginia	1,027	88	8.6	7,712	1.1
Washington	568	60	10.6	6,468	0.9
West Virginia	431	27	6.3	1,812	1.5
Wisconsin	756	58	7.7	5,602	1.0
Wyoming	150	2	1.3	523	0.4
United States, total	41,059	4,654	11.3	301,621	1.5

SOURCE: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2007 Early Edition*, Washington, DC: 2007, available at <http://www.nhtsa.dot.gov/> as of Jan. 22, 2009.

Table 2-8: Fatalities in Motor Vehicle Crashes Involving High Blood Alcohol Concentration: 2006 and 2007

(BAC ≥ 0.08 grams per deciliter)

State	2006			2007		
	Total fatalities	Fatalities involving high blood alcohol	Percent	Total fatalities	Fatalities involving high blood alcohol	Percent
Alabama	1,208	416	34	1,110	389	35
Alaska	74	20	27	84	30	36
Arizona	1,288	484	38	1,066	336	32
Arkansas	665	203	31	650	182	28
California	4,236	1,506	36	3,974	1,155	29
Colorado	535	192	36	554	170	31
Connecticut	301	117	39	277	101	36
Delaware	148	51	34	117	50	43
District of Columbia	37	16	43	44	15	34
Florida	3,374	1,215	36	3,214	890	28
Georgia	1,693	524	31	1,641	441	27
Hawaii	161	71	44	138	45	33
Idaho	267	88	33	252	70	28
Illinois	1,254	492	39	1,249	434	35
Indiana	899	275	31	898	230	26
Iowa	439	128	29	445	106	24
Kansas	468	143	31	416	114	27
Kentucky	913	236	26	864	210	24
Louisiana	982	415	42	985	368	37
Maine	188	55	29	183	66	36
Maryland	651	223	34	614	179	29
Massachusetts	430	153	36	417	146	35
Michigan	1,085	382	35	1,088	305	28
Minnesota	494	159	32	504	158	31
Mississippi	911	337	37	884	302	34
Missouri	1,096	409	37	992	338	34
Montana	263	114	43	277	106	38
Nebraska	269	74	28	256	77	30
Nevada	432	160	37	373	118	32
New Hampshire	127	48	38	129	34	26
New Jersey	772	270	35	724	199	27
New Mexico	484	165	34	413	133	32
New York	1,456	463	32	1,333	384	29
North Carolina	1,559	482	31	1,675	487	29
North Dakota	111	44	40	111	53	48
Ohio	1,238	409	33	1,257	391	31
Oklahoma	765	221	29	754	219	29
Oregon	477	163	34	455	150	33
Pennsylvania	1,525	530	35	1,491	500	34
Rhode Island	81	33	41	69	25	36
South Carolina	1,037	463	45	1,066	463	43
South Dakota	191	70	37	146	45	31
Tennessee	1,287	439	34	1,210	390	32
Texas	3,475	1,487	43	3,363	1,292	38
Utah	287	59	21	299	51	17
Vermont	87	26	30	66	22	33
Virginia	963	327	34	1,027	332	32
Washington	630	247	39	568	195	34
West Virginia	410	133	32	431	142	33
Wisconsin	724	319	44	756	313	41
Wyoming	195	69	35	150	49	33
United States, total	42,642	15,121	35	41,059	12,998	32

NOTES: National Highway Traffic Safety Administration estimates the proportion of fatalities with a high Blood Alcohol Concentration for cases in which alcohol test results are unknown. The sum of individual state fatalities with a high BAC may therefore not add to the U.S. total due to rounding of these estimates.

SOURCES: U.S. Department of Transportation, National Highway Traffic Safety Administration, *Traffic Safety Facts 2006*, Washington, DC: 2006, and *Traffic Safety Facts 2007 Early Edition*, Washington, DC: 2007, available at <http://www.nhtsa.dot.gov/> as of Jan. 23, 2009.

Table 2-9: Maximum Posted Speed Limits by Type of Road: 2007 (miles per hour)

State	Interstate		Other limited-access	
	Rural	Urban	roads ¹	Other roads
Alabama	70	65	65	65
Alaska	65	55	65	55
Arizona	75	65	55	55
Arkansas	70, trucks: 65	55	60 ²	55
California	70, trucks: 55	65, trucks: 55	70	65
Colorado	75	65	65	65
Connecticut	65	55	65	55
Delaware	65	55	65	55
District of Columbia	NA	55	NA	25
Florida	70	65	70	65
Georgia	70	65	65	65
Hawaii	60	50	45	45
Idaho	75, trucks: 65	75	65	65
Illinois	65, trucks: 55	55	65	55
Indiana	70, trucks: 65	55	60	55
Iowa	70	55	70	55
Kansas	70	70	70	65
Kentucky	65, 70 on specified segments of road ³	65	65	55
Louisiana	70	70	70	65
Maine	65	65	65	60
Maryland	65	65	65	55
Massachusetts	65	65	65	55
Michigan	70 (trucks 60), <70 (trucks 55)	65	70	55
Minnesota	70	65	65	55
Mississippi	70	70	70	65
Missouri	70	60	70	65
Montana	75, trucks: 65	65	Day: 70, night: 65	Day: 70, night: 65
Nebraska	75	65	65	60
Nevada	75	65	70	70
New Hampshire	65	65	55	55
New Jersey	65	55	65	55
New Mexico	75	75	65	55
New York	65	65	65	55
North Carolina	70	70	70	55
North Dakota	75	75	70	65
Ohio	65, trucks: 55, 65 on Ohio Turnpike	65	55	55
Oklahoma	75	70	70	70
Oregon	65, trucks: 55	55	55	55
Pennsylvania	65	55	65	55
Rhode Island	65	55	55	55
South Carolina	70	70	60	55
South Dakota	75	75	70	70
Tennessee	70	70	70	65
Texas	Cars: 4 75 day; 65 night trucks: 70 day; 65 night	Day: 70, night: 65	Day: 75, night: 65	Day: 60, night: 55
Utah	75 ⁵	65	75	65
Vermont	65	55	50	50
Virginia	65 ⁶	65 ⁶	65	55
Washington	70, trucks: 60	60	60	60
West Virginia	70	55	65	55
Wisconsin	65	65	65	55
Wyoming	75	60	65	65

¹ Limited-access roads are multilaned roads with restricted access using exit and entrance ramps rather than intersections.

² Upon completion of a study, due to be completed on or before 09/15/08, the speed limit on any 2-lane highway or 4-lane highway shall be increased to 65 miles per hour if the findings of the study support the increase on a particular 2-lane highway or 4-lane highway.

³ On 07/10/07, highway officials increased the speed from 65 mph to 70 mph on Interstate 75 south of US 42, Interstate 71 west to the split to Louisville, and portions of Boone Carroll, Gallatin, and Grant Counties.

⁴ Sections of interstates 10 and 20 in Texas have speed limits of 80 mph for passenger cars and light trucks, 70 mph for large trucks in daytime, and 65 mph for large trucks at night.

⁵ Effective May 5, 2008 the portion of I-15 between milepost 222 and milepost 64 may be posted with a speed limit of more than 75 if warranted by a safety study and a consideration of roadway geometry and population density.

⁶ Effective 07/01/06, the posted limit on I-85 may be as high as 70 mph.

KEY: NA = not applicable.

NOTES: Interstates are divided into urban and rural sections based primarily on population size and population density. Many roads, particularly urban interstates, often have a lower posted speed limit than the maximum allowable shown in this table.

SOURCE: Insurance Institute for Highway Safety - Highway Loss Data Institute, *Maximum Posted Speed Limits for Passenger Vehicles*, available at <http://www.iihs.org/laws/SpeedLimits.aspx> as of Jan. 15, 2009.

Table 2-10: Rail Accidents/Incidents: 2007
(Includes freight railroad, Amtrak, and commuter rail operations)

State	Accidents/ Incidents	Fatalities	Injuries
Alabama	276	20	143
Alaska	53	0	51
Arizona	171	12	111
Arkansas	232	18	160
California	920	124	627
Colorado	222	5	129
Connecticut	135	8	113
Delaware	66	2	55
District of Columbia	116	0	108
Florida	339	54	240
Georgia	340	33	173
Hawaii	0	0	0
Idaho	87	3	56
Illinois	1,178	62	1,012
Indiana	395	34	199
Iowa	281	12	150
Kansas	289	14	180
Kentucky	208	16	107
Louisiana	330	22	180
Maine	44	1	31
Maryland	129	10	103
Massachusetts	159	15	134
Michigan	214	9	127
Minnesota	269	12	168
Mississippi	162	9	81
Missouri	263	12	188
Montana	152	3	114
Nebraska	322	8	191
Nevada	40	4	30
New Hampshire	5	0	3
New Jersey	495	16	401
New Mexico	97	16	63
New York	1,098	24	978
North Carolina	187	26	97
North Dakota	86	4	51
Ohio	426	31	235
Oklahoma	205	13	112
Oregon	177	7	114
Pennsylvania	848	28	831
Rhode Island	15	2	12
South Carolina	142	17	77
South Dakota	46	1	22
Tennessee	222	13	108
Texas	1,181	83	685
Utah	101	0	56
Vermont	28	0	22
Virginia	197	5	132
Washington	278	16	196
West Virginia	112	7	62
Wisconsin	185	8	117
Wyoming	136	6	90
United States, total	13,659	845	9,425

NOTES: "Accidents/Incidents" includes all events reportable to the U.S. Department of Transportation, Federal Railroad Administration under applicable regulations. These include: train accidents, reported on Form F 6180.54, comprised of collisions, derailments, and other events involving the operation of on-track equipment and causing reportable damage above an established threshold (\$8,200 for 2007, per 49 CFR 225.19); highway-rail grade crossing incidents, reported on Form F 6180.57, involving impact between railroad on-track equipment and highway users at crossings; and other incidents, reported on Form F 6180.55a, involving all other reportable incidents or exposures that cause a fatality or injury to any person, or an occupational illness to a railroad employee.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin* (Data as of November 2008), table 2-11, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 12, 2009.

Table 2-11: Highway-Rail Grade Crossing Incidents: 2007
(Includes freight railroad, Amtrak, and commuter rail operations)

State	Number of			
	Grade crossings	Incidents	Fatalities	Injuries
Alabama	4,519	104	15	38
Alaska	334	1	0	0
Arizona	1,267	38	0	9
Arkansas	4,353	72	12	35
California	10,125	162	45	72
Colorado	2,835	31	2	10
Connecticut	657	3	0	4
Delaware	423	6	0	3
District of Columbia	40	0	0	0
Florida	5,265	90	20	63
Georgia	7,908	138	17	45
Hawaii	8	0	0	0
Idaho	2,432	21	3	4
Illinois	12,332	152	28	68
Indiana	7,989	163	19	48
Iowa	7,323	82	7	27
Kansas	8,859	57	9	18
Kentucky	4,811	75	9	21
Louisiana	6,027	121	14	57
Maine	1,679	5	1	1
Maryland	1,352	16	1	5
Massachusetts	1,360	9	0	2
Michigan	7,268	66	3	19
Minnesota	7,374	59	5	18
Mississippi	4,255	69	3	23
Missouri	6,886	43	7	26
Montana	3,267	18	2	4
Nebraska	5,064	52	8	15
Nevada	500	1	0	0
New Hampshire	604	2	0	0
New Jersey	2,103	30	3	4
New Mexico	1,217	14	7	7
New York	5,700	49	5	12
North Carolina	7,072	68	5	20
North Dakota	4,874	13	4	4
Ohio	9,280	120	8	40
Oklahoma	5,283	59	9	36
Oregon	4,728	26	1	4
Pennsylvania	7,404	81	5	28
Rhode Island	137	0	0	0
South Carolina	4,010	66	7	30
South Dakota	3,084	12	1	3
Tennessee	4,592	71	6	21
Texas	15,125	295	34	140
Utah	1,338	17	0	6
Vermont	1,167	4	0	0
Virginia	4,579	35	0	12
Washington	5,145	48	6	15
West Virginia	3,413	26	0	4
Wisconsin	6,488	59	3	22
Wyoming	1,093	3	1	1
United States, total	224,948	2,752	335	1,044

NOTES: Any impact, regardless of severity, between railroad on-track equipment and any user of a public or private crossing site must be reported to the U.S. Department of Transportation, Federal Railroad Administration on Form F 6180.57. The crossing site includes sidewalks and pathways at, or associated with, the crossing. Counts of fatalities and injuries include motor vehicle occupants, people not in vehicles or the trains, as well as people on the train or railroad equipment.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin (Data as of October 2008)*, tables2-14 and 9-2, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 22, 2009.

Table 2-12: Highway-Rail Grade Crossings by Type: 2007^R
(Includes freight railroad, Amtrak, and commuter rail operations)

State	Total (number)	Percent of total		
		Public, motor vehicle	Private, motor vehicle	Pedestrian
Alabama	4,519	63.8	35.8	0.4
Alaska	334	65.6	31.7	2.7
Arizona	1,267	59.3	40.3	0.5
Arkansas	4,353	67.5	32.3	0.2
California	10,125	63.5	35.0	1.5
Colorado	2,835	61.4	37.7	0.8
Connecticut	657	56.3	42.3	1.4
Delaware	423	65.5	34.0	0.5
District of Columbia	40	20.0	55.0	25.0
Florida	5,265	74.5	24.4	1.2
Georgia	7,908	69.7	29.8	0.5
Hawaii	8	100.0	0.0	0.0
Idaho	2,432	53.2	46.3	0.5
Illinois	12,332	64.8	32.5	2.8
Indiana	7,989	74.8	24.6	0.6
Iowa	7,323	60.1	39.3	0.6
Kansas	8,859	65.1	34.6	0.3
Kentucky	4,811	49.5	49.8	0.7
Louisiana	6,027	53.0	46.5	0.5
Maine	1,679	49.8	49.7	0.5
Maryland	1,352	49.1	49.4	1.5
Massachusetts	1,360	61.5	36.7	1.8
Michigan	7,268	67.9	31.1	1.0
Minnesota	7,374	63.6	35.7	0.8
Mississippi	4,255	55.0	44.6	0.4
Missouri	6,886	58.7	40.4	0.9
Montana	3,267	42.8	56.8	0.5
Nebraska	5,064	60.3	39.5	0.2
Nevada	500	55.4	44.0	0.6
New Hampshire	604	57.6	39.7	2.6
New Jersey	2,103	73.8	24.0	2.2
New Mexico	1,217	59.9	40.1	0.0
New York	5,700	49.9	48.8	1.3
North Carolina	7,072	57.3	42.0	0.7
North Dakota	4,874	72.2	27.5	0.3
Ohio	9,280	66.0	33.6	0.4
Oklahoma	5,283	74.0	25.7	0.2
Oregon	4,728	44.7	53.6	1.7
Pennsylvania	7,404	57.7	40.9	1.4
Rhode Island	137	52.6	28.5	19.0
South Carolina	4,010	69.1	30.6	0.2
South Dakota	3,084	64.3	35.5	0.2
Tennessee	4,592	61.8	37.7	0.5
Texas	15,125	64.2	35.6	0.2
Utah	1,338	57.7	42.1	0.2
Vermont	1,167	42.7	53.6	3.8
Virginia	4,579	43.5	55.6	0.9
Washington	5,145	49.2	50.0	0.8
West Virginia	3,413	43.5	55.0	1.5
Wisconsin	6,488	63.4	35.3	1.3
Wyoming	1,093	35.9	64.0	0.1
United States, total	224,948	61.2	37.9	0.9

KEY: R = revised.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin (Data as of October 2008)*, table 9-2, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 22, 2009.

Table 2-13: Warning Devices at Public Highway-Rail Grade Crossings: 2007^R

State	Total (number)	Percent of total							
		Cross bucks	Gates	Flashing lights		Stop signs	Unknown	Special warning	HWTS, WW, bells
Alabama	2,882	27.8	24.9	18.1	23.8	1.5	0.6	3.0	0.3
Alaska	219	42.0	28.8	8.2	12.8	4.1	3.2	0.0	0.9
Arizona	751	29.3	49.0	6.4	9.3	3.9	1.6	0.5	0.0
Arkansas	2,939	57.6	14.6	13.2	7.6	3.7	2.3	0.9	0.0
California	6,433	32.1	46.3	12.5	3.6	1.7	0.4	3.1	0.2
Colorado	1,742	48.7	25.8	10.2	9.9	2.1	1.3	1.5	0.4
Connecticut	370	7.6	28.1	38.4	13.0	3.8	7.8	1.4	0.0
Delaware	277	7.6	20.9	60.6	0.4	2.9	6.9	0.4	0.4
District of Columbia	8	0.0	0.0	25.0	25.0	0.0	50.0	0.0	0.0
Florida	3,921	20.3	58.2	13.6	3.8	1.7	2.0	0.2	0.2
Georgia	5,511	36.7	35.2	4.9	17.0	2.2	1.7	2.1	0.1
Hawaii	8	75.0	0.0	0.0	12.5	0.0	0.0	0.0	12.5
Idaho	1,294	32.9	11.4	13.3	41.5	0.5	0.1	0.3	0.0
Illinois	7,987	34.9	34.7	25.2	1.0	2.5	1.1	0.6	0.1
Indiana	5,977	27.7	29.9	22.2	16.4	2.5	0.2	1.1	0.2
Iowa	4,403	48.5	20.8	18.9	10.1	0.5	0.5	0.5	0.1
Kansas	5,764	65.4	20.5	7.6	3.4	1.3	1.2	0.6	0.1
Kentucky	2,382	41.4	18.2	30.8	2.1	5.0	2.0	0.4	0.0
Louisiana	3,192	46.1	23.8	16.6	7.5	4.6	0.8	0.3	0.3
Maine	836	32.7	10.0	47.0	1.3	0.8	7.7	0.5	0.0
Maryland	664	33.4	18.1	30.7	6.8	3.9	3.6	3.5	0.0
Massachusetts	836	13.5	37.3	34.3	1.0	4.5	7.3	1.7	0.4
Michigan	4,938	21.9	20.7	25.2	27.3	2.6	1.7	0.5	0.1
Minnesota	4,689	47.6	20.6	9.7	19.9	1.6	0.3	0.1	0.1
Mississippi	2,340	36.8	17.4	19.7	19.1	2.8	1.2	0.3	2.8
Missouri	4,042	51.5	20.2	18.8	2.9	3.8	1.7	1.0	0.1
Montana	1,397	61.6	17.5	11.8	6.1	1.9	0.4	0.1	0.6
Nebraska	3,054	64.5	20.4	6.1	6.2	2.4	0.1	0.2	0.1
Nevada	277	43.7	42.2	8.3	3.6	0.4	0.7	0.4	0.7
New Hampshire	348	28.4	12.4	35.1	12.6	1.1	9.5	0.6	0.3
New Jersey	1,552	19.7	28.0	37.6	1.1	4.6	7.7	1.2	0.0
New Mexico	729	50.2	32.4	12.2	2.3	1.5	0.1	0.7	0.5
New York	2,843	18.3	57.6	12.5	0.8	2.7	5.2	2.3	0.6
North Carolina	4,053	35.3	40.9	14.6	1.8	4.0	2.6	0.5	0.2
North Dakota	3,517	81.3	15.0	0.9	1.8	1.0	0.0	0.0	0.0
Ohio	6,123	40.1	38.1	16.8	2.6	1.1	0.9	0.4	0.0
Oklahoma	3,911	61.1	19.6	13.2	2.5	1.5	1.4	0.4	0.2
Oregon	2,114	34.5	29.0	5.3	19.0	5.3	3.7	1.7	1.4
Pennsylvania	4,275	33.7	19.2	26.6	3.1	5.2	7.8	1.5	2.8
Rhode Island	72	5.6	22.2	22.2	1.4	11.1	12.5	23.6	1.4
South Carolina	2,772	25.3	35.3	14.5	20.8	0.5	3.5	0.1	0.0
South Dakota	1,983	81.6	2.1	11.2	1.5	3.6	0.0	0.0	0.0
Tennessee	2,840	39.2	20.6	22.3	5.7	7.3	4.3	0.5	0.0
Texas	9,707	39.0	44.2	10.4	2.4	2.8	0.7	0.6	0.0
Utah	772	33.3	27.1	14.1	7.8	8.2	6.6	2.5	0.5
Vermont	498	37.8	6.4	41.4	5.6	1.6	6.8	0.4	0.0
Virginia	1,993	22.5	55.3	18.2	0.4	2.7	0.4	0.5	0.1
Washington	2,533	48.8	22.8	13.2	3.8	8.8	1.5	1.0	0.1
West Virginia	1,485	44.3	15.2	29.8	1.5	7.3	1.1	0.3	0.4
Wisconsin	4,113	37.2	19.1	24.9	16.9	1.1	0.1	0.7	0.0
Wyoming	392	30.1	49.5	15.3	2.0	2.6	0.3	0.3	0.0
United States, total	137,758	40.6	29.2	16.5	8.1	2.7	1.7	0.9	0.3

KEY: R = revised; HWTS = highway traffic signals; WW = wigwags.

NOTE: Percentages may not add to 100 due to rounding.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin (Data as of October 2008)*, table 9-4, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 16, 2009.

Table 2-14: Train Accident/Incident Fatalities, Including at Highway-Rail Crossings, by Category of Person Killed: 2007
(Includes freight railroad, Amtrak, and commuter rail operations)

State	Worker on duty ¹	Passenger on train	Trespasser	Non-trespasser	Other
Alabama	0	0	9	11	0
Alaska	0	0	0	0	0
Arizona	1	0	10	1	0
Arkansas	0	0	9	9	0
California	4	0	111	7	2
Colorado	0	0	3	1	1
Connecticut	0	0	8	0	0
Delaware	0	0	2	0	0
District of Columbia	0	0	0	0	0
Florida	0	0	45	8	1
Georgia	0	0	19	13	1
Hawaii	0	0	0	0	0
Idaho	0	0	1	2	0
Illinois	1	2	42	14	3
Indiana	1	0	22	11	0
Iowa	0	0	6	6	0
Kansas	0	0	6	8	0
Kentucky	2	0	5	9	0
Louisiana	0	0	10	12	0
Maine	0	0	1	0	0
Maryland	0	0	9	1	0
Massachusetts	3	0	10	2	0
Michigan	0	0	8	1	0
Minnesota	0	1	8	3	0
Mississippi	0	0	6	3	0
Missouri	0	0	8	4	0
Montana	0	0	3	0	0
Nebraska	0	0	4	4	0
Nevada	0	0	4	0	0
New Hampshire	0	0	0	0	0
New Jersey	0	0	16	0	0
New Mexico	0	1	11	4	0
New York	1	0	21	2	0
North Carolina	0	0	24	2	0
North Dakota	0	0	2	2	0
Ohio	2	1	25	3	0
Oklahoma	1	0	5	7	0
Oregon	0	0	6	1	0
Pennsylvania	0	0	27	1	0
Rhode Island	0	0	2	0	0
South Carolina	0	0	12	5	0
South Dakota	0	0	0	1	0
Tennessee	0	0	8	5	0
Texas	0	0	61	22	0
Utah	0	0	0	0	0
Vermont	0	0	0	0	0
Virginia	0	0	5	0	0
Washington	0	0	13	3	0
West Virginia	0	0	7	0	0
Wisconsin	0	0	4	4	0
Wyoming	1	0	4	1	0
United States, total	17	5	622	193	8

¹ Includes railroad employee, contractor, and volunteer.

NOTE: As defined by the U.S. Department of Transportation, Federal Railroad Administration, a trespasser is any person on a part of railroad property used in railroad operations whose presence is prohibited, forbidden, or unlawful. Employees who are trespassing on railroad property are reported as trespassers. Nontrespassers are persons lawfully on that part of railroad property that is used in railroad operation (other than defined as employees, passengers, trespassers, volunteers, or contractor employees), and persons adjacent to railroad premises when they are injured as the result of the operation of a railroad. "Other" includes employees not on duty, nontrespassers off railroad property, and volunteers or contractors who are not engaged in either the operation of on-track equipment or any other safety-sensitive function for the railroad.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin (Data as of October 2008)*, table 3-3, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 23, 2009.

Table 2-15: Train Accident/Incident Injuries, Including at Highway-Rail Crossings, by Category of Person Injured: 2007
(Includes freight railroad, Amtrak, and commuter rail operations)

State	Worker on duty ¹	Passenger on train	Trespasser	Non-trespasser	Other
Alabama	84	12	11	30	6
Alaska	48	2	1	0	0
Arizona	75	8	18	7	3
Arkansas	85	4	7	36	28
California	349	133	72	35	38
Colorado	83	17	15	9	5
Connecticut	84	17	3	4	5
Delaware	38	8	1	4	4
District of Columbia	58	24	0	21	5
Florida	85	92	26	25	12
Georgia	97	19	29	20	7
Hawaii	0	0	0	0	0
Idaho	48	1	4	3	0
Illinois	474	310	52	125	51
Indiana	119	13	31	30	5
Iowa	101	9	8	25	7
Kansas	133	4	10	19	14
Kentucky	74	1	12	16	4
Louisiana	99	9	15	52	5
Maine	27	1	1	1	1
Maryland	57	26	5	11	4
Massachusetts	95	18	5	5	11
Michigan	87	10	8	16	6
Minnesota	125	7	16	13	7
Mississippi	38	13	8	17	5
Missouri	120	14	16	24	14
Montana	88	11	5	2	8
Nebraska	151	3	8	15	14
Nevada	20	6	2	2	0
New Hampshire	3	0	0	0	0
New Jersey	262	55	7	62	14
New Mexico	33	12	8	4	6
New York	465	215	14	249	34
North Carolina	39	18	21	18	1
North Dakota	40	5	2	3	1
Ohio	160	9	41	17	8
Oklahoma	63	0	12	34	3
Oregon	68	22	8	15	1
Pennsylvania	431	208	22	150	20
Rhode Island	8	4	0	0	0
South Carolina	29	11	13	19	5
South Dakota	17	0	3	0	2
Tennessee	69	3	4	20	12
Texas	443	26	88	70	58
Utah	33	10	2	6	3
Vermont	22	0	0	0	0
Virginia	66	38	11	12	5
Washington	131	18	22	15	10
West Virginia	50	1	4	4	3
Wisconsin	83	4	6	23	1
Wyoming	71	0	1	2	16
United States, total	5,528	1,451	678	1,290	472

¹ Includes railroad employee, contractor, and volunteer.

NOTES: As defined by the U.S. Department of Transportation, Federal Railroad Administration, a trespasser is any person on a part of railroad property used in railroad operations whose presence is prohibited, forbidden, or unlawful. Employees who are trespassing on railroad property are reported as trespassers. Nontrespassers are persons lawfully on that part of railroad property that is used in railroad operation (other than defined as employees, passengers, trespassers, volunteers, or contractor employees), and persons adjacent to railroad premises when they are injured as the result of the operation of a railroad. "Other" includes employees not on duty, nontrespassers off railroad property, and volunteers or contractors who are not engaged in either the operation of on-track equipment or any other safety-sensitive function for the railroad.

SOURCE: U.S. Department of Transportation, Federal Railroad Administration, *2007 Preliminary Railroad Safety Statistics Bulletin (Data as of October 2008)*, Table 3-5, available at <http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Prelim.aspx> as of Jan. 23, 2009.

Table 2-16: Transit Incidents, Fatalities, Injuries, and Property Damage, All Transit Modes: 2007

State	Collision			Non-collision			Total property damage (\$ thousands)
	Number of incidents	Fatalities	Injuries	Number of incidents	Fatalities	Injuries	
Alabama	30	0	40	16	0	13	135
Alaska	10	0	5	34	0	33	137
Arizona	61	2	68	52	0	49	343
Arkansas	37	0	7	21	0	8	19
California	1,052	59	1,165	1,692	15	1,693	5,580
Colorado	172	0	76	32	0	28	775
Connecticut	66	2	197	35	0	46	350
Delaware	92	0	102	0	0	0	180
District of Columbia	157	5	326	470	2	379	0
Florida	586	14	805	505	4	472	3,679
Georgia	260	3	318	340	0	334	1,529
Hawaii	45	1	30	92	0	101	388
Idaho	5	0	1	4	0	4	28
Illinois	605	32	904	1,196	5	1,038	2,068
Indiana	98	5	97	69	2	47	845
Iowa	14	0	21	5	0	5	133
Kansas	13	0	0	2	0	2	3
Kentucky	15	0	30	3	0	3	61
Louisiana	44	1	84	19	0	17	435
Maine	14	1	3	1	1	1	31
Maryland	206	5	398	142	1	156	526
Massachusetts	158	2	197	938	10	604	1,211
Michigan	163	6	96	43	1	35	1,788
Minnesota	64	2	98	58	1	52	1,043
Mississippi	9	0	9	4	0	3	8
Missouri	115	4	226	142	0	153	816
Montana	4	0	4	1	0	0	69
Nebraska	10	0	13	2	1	0	213
Nevada	40	2	50	69	0	69	113
New Hampshire	1	0	1	2	0	2	12
New Jersey	223	16	356	329	18	293	1,906
New Mexico	305	0	289	2	0	2	394
New York	970	61	1,423	5,884	17	4,263	11,169
North Carolina	130	0	203	53	0	52	449
North Dakota	3	0	4	0	0	0	33
Ohio	232	5	364	225	0	205	1,432
Oklahoma	12	0	28	7	1	5	214
Oregon	61	1	67	95	0	94	864
Pennsylvania	5,560	10	2,336	2,305	3	1,949	2,266
Rhode Island	17	1	34	27	1	27	106
South Carolina	50	1	56	8	0	3	434
South Dakota	1	0	2	5	0	2	32
Tennessee	51	0	82	34	0	33	492
Texas	425	2	654	251	0	241	4,286
Utah	47	2	47	35	0	32	632
Vermont	0	0	0	0	0	0	0
Virginia	241	1	296	84	0	75	1,113
Washington	156	4	180	263	0	246	2,381
West Virginia	6	0	11	2	0	4	27
Wisconsin	231	2	275	64	0	64	624
Wyoming	0	0	0	0	0	0	0
United States, total	12,867	252	12,078	15,662	83	12,937	51,370

NOTES: Collision includes at-grade crossings and suicides. Noncollision includes: 1) derailments/buses going off road; 2) personal casualties in parking facilities, inside vehicles, on right of way, boarding/alighting, and in station/bus stops; 3) evacuations for life safety; and 4) nonarson fires. For an incident to be reportable it must involve a transit vehicle or occur on transit property and either: 1) result in a fatality, injury or transit property damage greater than \$7,500; 2) involve a nonarson fire; 3) involve a mainline derailment; or 4) involve an evacuation due to life safety.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, personal communication as of Jan. 27, 2009, data compiled from Federal Transit Administration's National Transit Database, and Federal Railroad Administration's Rail Accident/Incident Reporting System.

Table 2-17: Recreational Boating Accidents: 2007

State	Number of accidents				Number of persons	
	Total	Fatal	Nonfatal injury	Property damage	Killed	Injured
Alabama	96	10	41	45	11	50
Alaska	48	11	8	29	17	24
Arizona	167	8	96	63	8	118
Arkansas	81	15	30	36	18	55
California	601	48	345	208	55	482
Colorado	54	7	34	13	7	41
Connecticut	61	7	24	30	8	38
Delaware	15	2	2	11	2	2
District of Columbia	4	0	0	4	0	0
Florida	663	67	279	317	75	387
Georgia	139	14	68	57	18	101
Hawaii	10	2	2	6	2	6
Idaho	63	7	21	35	8	23
Illinois	107	11	48	48	13	60
Indiana	32	5	12	15	7	18
Iowa	47	7	24	16	9	31
Kansas	24	5	10	9	6	14
Kentucky	59	13	27	19	13	45
Louisiana	119	28	57	34	30	99
Maine	90	13	44	33	15	56
Maryland	170	8	95	67	10	120
Massachusetts	36	9	19	8	9	32
Michigan	185	30	86	69	34	111
Minnesota	123	12	84	27	15	105
Mississippi	31	7	23	1	7	32
Missouri	168	7	107	54	7	148
Montana	24	4	13	7	4	16
Nebraska	31	6	23	2	7	46
Nevada	76	5	44	27	5	53
New Hampshire	54	5	22	27	6	27
New Jersey	136	8	40	88	8	52
New Mexico	38	1	19	18	1	23
New York	180	18	78	84	21	133
North Carolina	158	19	92	47	19	129
North Dakota	10	0	6	4	0	9
Ohio	121	11	60	50	14	79
Oklahoma	56	11	29	16	12	71
Oregon	60	9	26	25	9	33
Pennsylvania	64	10	41	13	11	59
Rhode Island	44	4	12	28	4	22
South Carolina	104	15	52	37	16	72
South Dakota	12	2	7	3	2	10
Tennessee	146	16	81	49	17	100
Texas	197	40	94	63	46	164
Utah	71	5	50	16	5	80
Vermont	3	1	0	2	1	0
Virginia	145	11	81	53	12	108
Washington	97	22	47	28	26	74
West Virginia	26	5	16	5	7	23
Wisconsin	119	18	50	51	18	77
Wyoming	8	3	2	3	4	5
United States, total (excluding territories)	5,173	602	2,571	2,000	679	3,663
United States, total (including territories) ¹	5,191	605	2,576	2,010	685	3,673

¹ Includes accidents in Guam, Puerto Rico, the Virgin Islands, American Samoa, Northern Mariana Islands, and those occurring offshore.

NOTES: An accident is listed under one category only, with fatal being the highest priority, followed by nonfatal injury, followed by property damage. For example, if two vessels are in an accident resulting in a fatality and a nonfatal injury, the accident is counted as a fatal accident involving two vessels.

Data in this table do not include: 1) accidents involving only slight injury not requiring medical treatment beyond first-aid; 2) accidents involving property damage of less than \$2,000; 3) accidents not caused or contributed to by a vessel, its equipment, or its appendages; 4) accidents where a person died or was injured from natural causes while aboard a vessel; 5) accidents in which the boat was used solely as a platform for other activities, such as swimming or skin diving. Such cases are not included because the victims freely left the safety of a boat. However, the data do include accidents involving people in the water who are struck by their boat or another boat; and 6) accidents involving damage, injury, or death on a docked or moored boat resulting from storms, unusual tidal, sea, or swell conditions, or when a vessel got underway in those conditions in an attempt to rescue persons put in peril.

SOURCE: U.S. Department of Homeland Security, U.S. Coast Guard, *Boating Statistics 2007*, Table 30, Washington, DC: 2008, available at http://www.uscgoating.org/statistics/accident_stats.htm as of Jan. 15, 2009.

Table 2-18: Alcohol Involvement in Recreational Boating Accidents: 2007

State	Total number of accidents	Accidents with alcohol as a contributing factor		
		Total number of accidents	Percent of state total	Persons killed
Alabama	96	19	19.8	3
Alaska	48	8	16.7	7
Arizona	167	13	7.8	3
Arkansas	81	16	19.8	6
California	601	34	5.7	11
Colorado	54	4	7.4	1
Connecticut	61	5	8.2	3
Delaware	15	1	6.7	0
District of Columbia	4	0	0.0	0
Florida	663	38	5.7	20
Georgia	139	8	5.8	3
Hawaii	10	0	0.0	0
Idaho	63	3	4.8	0
Illinois	107	14	13.1	2
Indiana	32	3	9.4	4
Iowa	47	12	25.5	5
Kansas	24	3	12.5	1
Kentucky	59	10	16.9	6
Louisiana	119	18	15.1	6
Maine	90	7	7.8	5
Maryland	170	8	4.7	2
Massachusetts	36	6	16.7	3
Michigan	185	5	2.7	4
Minnesota	123	17	13.8	2
Mississippi	31	4	12.9	1
Missouri	168	13	7.7	4
Montana	24	3	12.5	0
Nebraska	31	4	12.9	3
Nevada	76	2	2.6	0
New Hampshire	54	3	5.6	1
New Jersey	136	1	0.7	0
New Mexico	38	2	5.3	1
New York	180	14	7.8	8
North Carolina	158	19	12.0	4
North Dakota	10	0	0.0	0
Ohio	121	17	14.0	5
Oklahoma	56	7	12.5	3
Oregon	60	2	3.3	1
Pennsylvania	64	4	6.3	2
Rhode Island	44	4	9.1	0
South Carolina	104	5	4.8	0
South Dakota	12	1	8.3	0
Tennessee	146	12	8.2	3
Texas	197	17	8.6	7
Utah	71	1	1.4	0
Vermont	3	0	0.0	0
Virginia	145	6	4.1	1
Washington	97	13	13.4	10
West Virginia	26	3	11.5	1
Wisconsin	119	10	8.4	4
Wyoming	8	2	25.0	1
United States, total (excluding territories)	5,173	421	8.1	157
United States, total (including territories) ¹	5,191	421	8.1	157

¹ Includes accidents in Guam, Puerto Rico, the Virgin Islands, American Samoa, Northern Mariana Islands, and those occurring offshore.

NOTE: Data for 2007 is based on alcohol use by a boat's occupants resulting directly or indirectly in an accident. Data before 2006 was based on accidents when there was evidence or reasonable likelihood that alcohol was consumed by a boat's occupants.

SOURCE: U.S. Department of Homeland Security, U.S. Coast Guard, *Boating Statistics 2007*, Tables 8 and 30, Washington, DC: 2008, available at http://www.uscgboating.org/statistics/accident_stats.htm as of Jan. 15, 2009.

Table 2-19: Hazardous Materials Incidents: 2007
(Not including pipelines or bulk, nonpackaged water incidents)

State	Incidents	Deaths	Injuries			Damages (\$ thousands)
			Total	Major	Minor	
Alabama	218	0	3	0	3	1,293
Alaska	47	0	2	0	2	80
Arizona	338	0	6	2	4	1,594
Arkansas	196	0	0	0	0	943
California	1,772	0	23	2	21	4,097
Colorado	454	0	5	2	3	2,331
Connecticut	224	0	0	0	0	80
Delaware	27	0	0	0	0	9
District of Columbia	6	0	0	0	0	3
Florida	760	1	5	1	4	5,521
Georgia	547	1	4	0	4	921
Hawaii	15	0	0	0	0	23
Idaho	78	0	1	0	1	76
Illinois	1,307	1	10	1	9	2,357
Indiana	530	1	10	5	5	1,166
Iowa	183	0	0	0	0	451
Kansas	400	0	16	0	16	1,345
Kentucky	369	0	8	1	7	4,862
Louisiana	331	0	7	4	3	1,076
Maine	50	0	0	0	0	0
Maryland	344	1	1	0	1	332
Massachusetts	264	0	1	0	1	3,826
Michigan	362	0	2	0	2	1,575
Minnesota	339	0	1	1	0	369
Mississippi	150	0	0	0	0	2,443
Missouri	394	1	5	2	3	1,356
Montana	71	0	0	0	0	197
Nebraska	80	0	2	0	2	72
Nevada	159	0	1	1	0	516
New Hampshire	42	0	0	0	0	5
New Jersey	390	0	3	2	1	793
New Mexico	84	0	1	0	1	106
New York	533	0	6	0	6	809
North Carolina	493	0	3	0	3	1,764
North Dakota	39	0	0	0	0	5
Ohio	1,734	0	4	2	2	14,721
Oklahoma	262	0	4	0	4	520
Oregon	382	0	14	0	14	164
Pennsylvania	1,086	0	9	2	7	1,728
Rhode Island	53	0	2	0	2	46
South Carolina	241	0	0	0	0	387
South Dakota	30	0	0	0	0	538
Tennessee	871	2	7	1	6	1,275
Texas	1,563	1	40	9	31	3,989
Utah	338	0	2	0	2	766
Vermont	19	0	0	0	0	1,095
Virginia	226	0	1	0	1	637
Washington	366	1	7	4	3	1,511
West Virginia	67	0	0	0	0	407
Wisconsin	338	0	2	0	2	491
Wyoming	27	0	1	0	1	726
United States, total ¹	19,212	10	219	42	177	71,511

¹ Total includes incidents for which the state is unreported and excludes incidents occurring in a U.S. territory or foreign country.

NOTES: Hazardous material incident locations are often listed as the terminals or sorting centers where they are discovered. Therefore, states with this type of a facility may show a disproportionate number of incidents.

Hazardous materials transportation incidents required to be reported are defined in the Code of Federal Regulations (CFR), 49 CFR Part 171.15, 171.16 (Form F 5800.1). Incident means any of the following events: (1) a fatality or major injury caused by the release of a hazardous material; (2) the evacuation of 25 or more persons as a result of release of a hazardous material or exposure to fire; (3) a release or exposure to fire which results in the closure of a major transportation artery; (4) the alteration of an aircraft flight plan or operation; (5) the release of radioactive materials from Type B packaging; (6) the release of over 11.9 gallons or 88.2 pounds of a severe marine pollutant; or (7) the release of a bulk quantity (over 119 gallons or 882 pounds) of a hazardous material.

Hazardous materials deaths and injuries are caused by the hazardous material in commerce.

Hazardous materials incident data are subject to revision and correction by the Office of Hazardous Materials Safety.

SOURCE: U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, *2007 Hazardous Materials Incident Data*, Incident by State, Washington, DC: 2008, available at <http://www.phmsa.dot.gov/hazmat/library/data-stats> as of Jan. 14, 2009.

Table 2-20: Hazardous Materials Incidents by Mode: 2007
(Not including pipelines or bulk, nonpackaged water incidents)

State	Mode				Total
	Highway	Rail	Air	Water ²	
Alabama	198	19	1	0	218
Alaska	1	0	32	14	47
Arizona	314	11	13	0	338
Arkansas	186	4	5	1	196
California	1,597	71	100	4	1,772
Colorado	435	11	8	0	454
Connecticut	220	0	4	0	224
Delaware	24	0	3	0	27
District of Columbia	6	0	0	0	6
Florida	697	16	41	6	760
Georgia	491	19	32	5	547
Hawaii	3	0	10	2	15
Idaho	69	8	1	0	78
Illinois	1,211	66	31	0	1,308
Indiana	500	9	21	0	530
Iowa	171	5	6	1	183
Kansas	387	9	5	0	401
Kentucky	213	25	131	0	369
Louisiana	255	73	3	0	331
Maine	47	1	2	0	50
Maryland	325	11	8	0	344
Massachusetts	251	3	10	0	264
Michigan	312	14	36	0	362
Minnesota	319	11	9	0	339
Mississippi	141	8	1	0	150
Missouri	375	9	9	1	394
Montana	69	1	1	0	71
Nebraska	60	16	4	0	80
Nevada	151	3	5	0	159
New Hampshire	40	0	2	0	42
New Jersey	353	12	21	4	390
New Mexico	74	3	7	0	84
New York	502	14	21	0	537
North Carolina	463	12	18	0	493
North Dakota	35	1	3	0	39
Ohio	1,228	47	459	0	1,734
Oklahoma	250	6	6	0	262
Oregon	365	6	11	0	382
Pennsylvania	1,010	36	40	0	1,086
Rhode Island	52	0	1	0	53
South Carolina	218	14	9	1	242
South Dakota	28	0	2	0	30
Tennessee	588	25	258	0	871
Texas	1,411	91	58	4	1,564
Utah	316	7	15	0	338
Vermont	14	4	1	0	19
Virginia	208	8	9	1	226
Washington	313	14	25	15	367
West Virginia	58	7	2	0	67
Wisconsin	309	15	14	0	338
Wyoming	24	3	0	0	27
United States, total¹	16,889	748	1,523	61	19,221

¹ Total includes incidents for which the state is unreported and excludes incidents occurring in a U.S. territory or foreign country.

² Includes only packaged shipments (i.e., nonbulk shipments).

NOTES: Hazardous materials incident data are subject to revision and correction by the Office of Hazardous Materials Safety.

Hazardous materials transportation incidents required to be reported are defined in the Code of Federal Regulations (CFR), 49 CFR Part 171.15, 171.16 (Form F 5800.1). Incident means any of the following events: (1) a fatality or major injury caused by the release of a hazardous material; (2) the evacuation of 25 or more persons as a result of release of a hazardous material or exposure to fire; (3) a release or exposure to fire which results in the closure of a major transportation artery; (4) the alteration of an aircraft flight plan or operation; (5) the release of radioactive materials from Type B packaging; (6) the release of over 11.9 gallons or 88.2 pounds of a severe marine pollutant; or (7) the release of a bulk quantity (over 119 gallons or 882 pounds) of a hazardous material.

SOURCE: U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, *2007 Hazardous Materials Incident Data*, Incident by State, Washington, DC: 2008, available at <http://www.phmsa.dot.gov/hazmat/library/data-stats> as of Jan. 27, 2009.

Table 2-21: Natural Gas Distribution Pipeline Incidents: 2007

State	Number of incidents	Number of fatalities	Number of injuries	Property damage (dollars)
Alabama	1	0	0	250,000
Alaska	4	0	2	183,850
Arizona	2	0	0	335,540
Arkansas	0	0	0	0
California	17	0	5	1,825,200
Colorado	5	0	0	1,235,107
Connecticut	2	0	1	528,580
Delaware	0	0	0	0
District of Columbia	1	0	0	5,500
Florida	1	0	0	87,578
Georgia	3	0	1	128,739
Hawaii	0	0	0	0
Idaho	0	0	0	0
Illinois	10	0	2	1,017,050
Indiana	1	0	1	25,934
Iowa	1	0	0	0
Kansas	1	0	0	1,606,000
Kentucky	2	0	0	147,771
Louisiana	2	0	0	50,250
Maine	2	0	0	300,000
Maryland	9	0	1	1,556,994
Massachusetts	4	0	3	2,553,923
Michigan	3	0	0	222,452
Minnesota	3	0	0	332,395
Mississippi	3	0	0	202,738
Missouri	2	0	2	154,800
Montana	1	0	1	120,000
Nebraska	1	0	1	4,609
Nevada	1	1	0	2,494
New Hampshire	0	0	0	0
New Jersey	0	0	0	0
New Mexico	5	2	0	889,099
New York	3	1	1	30,000
North Carolina	2	0	0	636,305
North Dakota	0	0	0	0
Ohio	4	0	0	1,150,928
Oklahoma	2	0	1	30,091
Oregon	2	0	0	813,640
Pennsylvania	6	0	2	981,200
Rhode Island	0	0	0	0
South Carolina	1	0	0	48,994
South Dakota	2	0	0	696,630
Tennessee	1	0	1	200,000
Texas	27	1	8	930,195
Utah	3	2	0	780,380
Vermont	0	0	0	0
Virginia	8	1	0	5,548,550
Washington	0	0	0	0
West Virginia	1	0	1	62,181
Wisconsin	4	1	2	434,445
Wyoming	0	0	0	0
United States, total	153	9	36	26,110,142

NOTES: Incidents are reported on Form RSPA F 7100.1. Incident means any of the following events:

I. An event that involves a release of gas from a pipeline or a liquefied natural gas (LNG) facility and a) a death or personal injury necessitating in-patient hospitalization or b) estimated property damage, including cost of gas lost, of the operator or others, or both, of \$50,000 or more.

II. An event that results in an emergency shutdown of an LNG facility.

III. An event that is significant, in the judgment of the operator, even though it did not meet the criteria of I or II.

Historical totals may change as the Office of Pipeline Safety receives supplemental information on incidents.

SOURCE: U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety, personal communication, Jan. 21, 2009.

Table 2-22: Natural Gas Transmission Pipeline Incidents: 2007

State	Number of incidents	Number of fatalities	Number of injuries	Property damage (dollars)
Alaska	3	0	0	2,232,133
Alabama	1	0	0	50,500
Arkansas	1	0	0	223,430
Arizona	1	0	0	472,450
California	7	0	0	1,037,500
Colorado	4	0	0	1,782,060
Connecticut	0	0	0	0
District of Columbia	0	0	0	0
Delaware	0	0	0	0
Florida	1	0	0	369,615
Georgia	3	0	0	550,985
Hawaii	0	0	0	0
Iowa	1	0	0	95,000
Idaho	6	0	0	2,208,445
Illinois	0	0	0	0
Indiana	2	0	0	117,299
Kansas	10	0	3	9,111,879
Kentucky	1	0	1	0
Louisiana	22	2	1	18,633,361
Massachusetts	1	0	0	1,200
Maryland	1	0	1	0
Maine	0	0	0	0
Michigan	2	0	0	84,490
Minnesota	1	0	0	36,568
Missouri	2	0	0	165,000
Mississippi	0	0	0	0
Montana	0	0	0	0
North Carolina	0	0	0	0
North Dakota	0	0	0	0
Nebraska	0	0	0	0
New Hampshire	0	0	0	0
New Jersey	1	0	0	146,229
New Mexico	0	0	0	0
Nevada	0	0	0	0
New York	0	0	0	0
Ohio	1	0	0	325,000
Oklahoma	1	0	0	50,000
Oregon	0	0	0	0
Pennsylvania	2	0	0	1,043,700
Rhode Island	0	0	0	0
South Carolina	1	0	0	68,100
South Dakota	3	0	0	596,329
Tennessee	0	0	0	0
Texas	27	0	1	8,786,670
Utah	1	0	0	120,000
Virginia	0	0	0	0
Vermont	0	0	0	0
Washington	0	0	0	0
Wisconsin	0	0	0	0
West Virginia	2	0	0	296,062
Wyoming	0	0	0	0
United States, total ¹	133	2	7	61,843,587

¹ Incidents that have an "unknown" location are included in the U.S. total (24 incidents, and \$13,239,582 in property damage).

NOTES: Incidents are reported on Form RSPA F 7100.2. Incident means any of the following events:

I. An event that involves a release of gas from a pipeline or a liquefied natural gas (LNG) facility and a) a death or personal injury necessitating in-patient hospitalization or b) estimated property damage, including cost of gas lost, of the operator or others, or both, of \$50,000 or more.

II. An event that results in an emergency shutdown of an LNG facility.

III. An event that is significant, in the judgment of the operator, even though it did not meet the criteria of I or II.

Historical totals may change as the Office of Pipeline Safety receives supplemental information on incidents.

SOURCE: U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety, personal communication, Jan. 26, 2009.

Table 2-23: Hazardous Liquid Pipeline Incidents: 2007

State	Number of incidents	Number of fatalities	Number of injuries	Property damage ² (dollars)
Alabama	2	0	0	291,660
Alaska	1	0	0	460,512
Arizona	0	0	0	0
Arkansas	2	0	0	635,246
California	7	0	0	3,503,385
Colorado	3	0	0	169,163
Connecticut	0	0	0	0
Delaware	0	0	0	0
District of Columbia	0	0	0	0
Florida	1	0	1	170,213
Georgia	2	0	0	1,810,200
Hawaii	1	0	0	129,000
Idaho	0	0	0	0
Illinois	5	0	0	890,871
Indiana	2	0	0	2,136,950
Iowa	1	0	0	208,200
Kansas	3	0	0	1,549,560
Kentucky	0	0	0	0
Louisiana	5	0	0	1,600,224
Maine	0	0	0	0
Maryland	0	0	0	0
Massachusetts	0	0	0	0
Michigan	1	0	0	67,000
Minnesota	2	2	0	2,625,101
Mississippi	5	2	8	3,704,725
Missouri	2	0	0	2,886,275
Montana	1	0	0	17,120
Nebraska	2	0	0	763,243
Nevada	1	0	0	1,164,867
New Hampshire	0	0	0	0
New Jersey	1	0	0	21,000
New Mexico	1	0	0	10,000
New York	1	0	0	95,100
North Carolina	1	0	0	92,438
North Dakota	3	0	0	188,356
Ohio	3	0	0	205,000
Oklahoma	3	0	0	631,251
Oregon	0	0	0	0
Pennsylvania	1	0	1	2,725,000
Rhode Island	0	0	0	0
South Carolina	0	0	0	0
South Dakota	0	0	0	0
Tennessee	0	0	0	0
Texas	44	0	0	17,761,557
Utah	2	0	0	285,051
Vermont	0	0	0	0
Virginia	1	0	0	1,005
Washington	0	0	0	0
West Virginia	0	0	0	0
Wisconsin	3	0	0	3,447,267
Wyoming	1	0	0	247,943
United States, total¹	116	4	10	51,271,745

¹ Incidents that have an "unknown" location are included in the U.S. total (2 incidents, \$777,262 in property damage)

² The property damage category includes public and private property damage, value of product loss, and the value of operator property damage. It does not include the costs of emergency response, environmental remediation, other operator costs, and other public costs.

NOTES: Historical totals may change as the Office of Pipeline Safety receives supplemental information on incidents.

Incidents are reported on DOT Form 7000-1. An accident report is required for each failure in a pipeline system in which there is a release of the hazardous liquid or carbon dioxide transported resulting in any of the following:

1. Explosion or fire not intentionally set by the operator; 2. Loss of 5 or more gallons of hazardous liquid or carbon dioxide;
3. Escape to the atmosphere of more than 5 barrels (0.8 cubic meters) a day of highly volatile liquids; 4. Death of any person;
5. Bodily harm to any person resulting in: a. loss of consciousness; or b. necessity to carry the person from the scene; or c. necessity for medical treatment; or d. disability which prevents the discharge of normal duties or the pursuit of normal activities beyond the day of the accident;
6. Estimated property damage, including cost of clean-up and recovery, value of lost product, and damage to the property of the operator or others, or both, exceeding \$50,000.

SOURCE: U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety, personal communication, Jan. 26, 2009.

Section C



Freight Transportation

Table 3-1: Freight Shipments by State of Origin: 2002

State	Value (\$ millions)	Tons (thousands)	Ton-miles (millions)
Alabama	127,727	216,383	60,813
Alaska	8,032	36,498	7,690
Arizona	111,273	100,872	16,122
Arkansas	91,967	120,127	37,916
California	923,669	903,954	166,862
Colorado	93,184	150,476	60,908
Connecticut	82,477	48,894	5,255
Delaware	20,348	30,988	3,623
District of Columbia	3,707	1,407	34
Florida	296,989	455,084	61,074
Georgia	270,703	339,846	68,310
Hawaii	13,480	23,659	S
Idaho	28,471	34,971	20,561
Illinois	442,130	718,351	167,342
Indiana	291,458	397,829	82,601
Iowa	115,396	232,544	107,728
Kansas	95,285	192,854	44,857
Kentucky	189,390	336,341	99,630
Louisiana	139,843	495,703	131,293
Maine	32,355	32,121	10,590
Maryland	121,356	165,399	15,140
Massachusetts	200,813	75,123	14,077
Michigan	388,571	331,190	68,679
Minnesota	166,430	336,237	154,321
Mississippi	94,897	98,720	38,333
Missouri	185,392	254,827	72,910
Montana	12,447	89,547	61,984
Nebraska	61,797	101,684	33,226
Nevada	40,756	44,210	8,695
New Hampshire	31,191	33,751	4,773
New Jersey	286,580	237,847	41,341
New Mexico	14,907	48,841	10,453
New York	318,775	249,551	55,284
North Carolina	293,604	276,004	47,088
North Dakota	18,921	88,302	20,709
Ohio	494,278	546,095	127,152
Oklahoma	77,576	136,033	26,981
Oregon	102,600	158,053	48,620
Pennsylvania	354,399	399,764	90,300
Rhode Island	21,035	19,389	2,815
South Carolina	143,194	142,708	32,484
South Dakota	26,430	52,286	17,776
Tennessee	286,576	270,265	54,491
Texas	589,064	1,082,596	229,846
Utah	61,515	109,672	38,046
Vermont	16,238	16,218	3,296
Virginia	164,557	268,935	44,113
Washington	177,395	259,594	46,724
West Virginia	38,479	275,583	78,437
Wisconsin	217,451	229,502	70,753
Wyoming	12,106	401,092	421,230
United States, total	8,397,210	11,667,919	3,137,898

KEY: S = Withheld due to high sampling variability or poor response quality.

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, *2002 Commodity Flow Survey State Summaries*, Washington, DC: 2004, Tables 1 and 3, available at http://www.bts.gov/publications/commodity_flow_survey/ as of Jan. 26, 2009.

Table 3-2: Hazardous Material Shipments by Selected State of Origin: 2002
(Ranked by tons)

State	Value (\$ millions)	Tons (thousands)	Ton-miles (millions)
Texas	127,188	467,196	72,291
Louisiana	53,408	222,696	61,920
California	67,693	198,490	15,689
Illinois	40,893	121,087	17,402
New Jersey	22,161	92,133	11,131
Ohio	27,971	81,342	8,482
Indiana	16,005	62,895	5,476
Michigan	23,835	61,040	4,992
Florida	17,919	56,647	3,170
Tennessee	18,492	53,674	7,057
Washington	15,471	52,179	6,274
Pennsylvania	24,885	51,191	5,633
New York	15,292	46,215	11,134
Georgia	17,011	46,213	4,148
Utah	10,120	42,874	10,538
Kentucky	11,718	40,932	4,213
Mississippi	8,761	36,542	16,540
Alabama	8,691	30,545	3,087
North Carolina	12,932	28,611	3,011
West Virginia	2,930	S	S
Top 20 states	543,376	S	S
All other states	116,803	371,305	51,832
United States, total	660,181	2,191,519	326,727

KEY: S = Withheld due to high sampling variability or poor response quality.

NOTES: Details may not add to totals due to rounding.

Some unpublished estimates can be derived directly from this report by subtracting published estimates from their respective totals. However, the estimates obtained by such subtraction would be subject to poor response, high sampling variability, or other factors that may make them potentially misleading.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, *2002 Commodity Flow Survey: Hazardous Materials*, Washington, DC: December 2004, Table 5a, available at http://www.bts.gov/publications/commodity_flow_survey/2002/hazardous_materials/ as of Jan. 26, 2009.

Table 3-3: Hazardous Material Shipments by Selected State of Destination: 2002

(Ranked by tons)

State	Value (\$ millions)	Tons (thousands)	Ton-miles (millions)
Texas	120,183	459,432	57,616
California	74,773	203,905	32,293
Louisiana	38,542	157,297	13,783
Ohio	28,692	105,770	17,208
Illinois	30,797	96,587	14,703
Florida	27,431	94,555	30,545
New Jersey	23,071	85,470	16,218
Michigan	23,135	68,731	8,682
Indiana	19,982	68,339	4,845
Pennsylvania	18,554	52,390	5,245
Tennessee	15,899	49,330	7,920
New York	15,474	48,093	8,663
Georgia	16,255	48,091	5,638
Washington	13,213	47,739	8,300
Kentucky	11,922	37,984	8,509
Mississippi	9,389	35,497	4,394
North Carolina	13,976	30,367	5,017
Alabama	9,613	30,093	4,003
Utah	6,261	27,951	2,295
Missouri	9,011	27,309	2,939
Top 20 states	526,173	1,774,930	258,816
All other states	134,008	416,587	67,911
United States, total	660,181	2,191,519	326,727

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics and U.S. Department of Commerce, U.S. Census Bureau, *2002 Commodity Flow Survey: Hazardous Materials*, Washington, DC: December 2004, Table 5b, available at http://www.bts.gov/publications/commodity_flow_survey/2002/hazardous_materials/ as of Jan. 26, 2009.

Freight Transportation

Table 3-4: Rail Shipments: 2006

State	Rail shipments terminating in state		Rail shipments originating in state	
	(tons)	Top commodity by weight	(tons)	Top commodity by weight
Alabama	54,795,552	Coal	39,833,516	Coal
Alaska	6,050,000	Nonmetallic minerals	6,050,000	Nonmetallic minerals
Arizona	32,818,804	Coal	3,913,724	Waste and scrap
Arkansas	30,632,161	Coal	22,055,391	Nonmetallic minerals
California	110,117,171	Mixed freight	70,067,096	Mixed Freight
Colorado	33,139,219	Coal	33,548,254	Coal
Connecticut	2,029,792	Nonmetallic minerals	2,277,724	Waste and scrap
Delaware	6,753,686	Coal	925,168	Nonmetallic minerals
District of Columbia	65,480	Miscellaneous	120,928	Miscellaneous
Florida	92,793,888	Nonmetallic minerals	60,371,720	Nonmetallic minerals
Georgia	95,460,937	Coal	35,221,078	Nonmetallic minerals
Hawaii	0	N/A	0	N/A
Idaho	10,790,673	Nonmetallic minerals	10,346,422	Farm products
Illinois	168,161,452	Coal	104,084,854	Mixed freight
Indiana	69,293,180	Coal	53,691,788	Coal
Iowa	39,518,809	Coal	39,834,208	Food products
Kansas	28,719,409	Coal	22,195,882	Farm products
Kentucky	45,956,463	Coal	90,411,262	Coal
Louisiana	34,666,257	Farm products	33,000,869	Chemicals
Maine	3,774,392	Pulp and paper products	3,648,560	Pulp and paper products
Maryland	28,541,746	Coal	5,746,328	Waste and scrap
Massachusetts	8,740,444	Mixed freight	2,488,472	Mixed freight
Michigan	52,291,490	Coal	36,601,302	Metallic ores
Minnesota	59,750,605	Metallic ores	76,732,662	Metallic ores
Mississippi	17,108,373	Coal and Metallic ores	9,188,865	Chemicals
Missouri	83,724,306	Coal	16,058,789	Farm products
Montana	5,228,672	Petroleum products	46,798,991	Coal
Nebraska	21,231,066	Coal	29,453,635	Farm products
Nevada	9,113,006	Coal	2,575,040	Glass and Stone Products
New Hampshire	1,523,379	Coal	541,032	Pulp, Paper and Scraps
New Jersey	23,380,407	Chemicals	12,577,096	Mixed freight
New Mexico	4,510,523	Food products	15,954,589	Coal
New York	26,924,604	Coal	7,567,850	Waste and scrap
North Carolina	63,232,074	Coal	14,335,063	Nonmetallic minerals
North Dakota	11,972,223	Coal	29,860,867	Farm Products
Ohio	101,033,964	Coal	67,596,430	Primary metal products
Oklahoma	37,632,838	Coal	24,574,210	Nonmetallic minerals
Oregon	24,133,985	Chemicals	15,588,564	Lumber and wood products
Pennsylvania	67,925,852	Coal	63,982,125	Coal
Rhode Island	456,148	Lumber and wood products	120,004	Miscellaneous
South Carolina	37,659,153	Coal	16,808,430	Coal and Petrol products
South Dakota	4,596,693	Coal and petroleum product	12,783,454	Farm products
Tennessee	36,809,874	Coal	16,981,597	Mixed freight
Texas	218,294,813	Coal	115,132,816	Chemicals
Utah	15,159,618	Coal and Metallic ores	16,811,662	Coal
Vermont	1,481,224	Petroleum products	516,600	Miscellaneous
Virginia	62,554,507	Coal	48,188,008	Coal
Washington	56,860,254	Farm products	26,227,784	Mixed freight
West Virginia	35,148,295	Coal	114,613,965	Coal
Wisconsin	78,446,665	Coal	16,729,584	Nonmetallic minerals
Wyoming	19,274,455	Coal	493,700,724	Coal
United States, total	2,080,278,581		1,988,434,982	

KEY: NA = not applicable.

NOTE: The top commodity is based on the 38 two-digit Standard Transportation Commodity Code groupings and is determined by the tonnage either originating or terminating in the state (including intrastate shipments.)

SOURCE: Association of American Railroads, *Railroads and States-2006*, Washington, DC: 2006, available at <http://www.aar.org/AboutAAR/RailroadsAndStates.aspx> as of Jan. 27, 2009.

Table 3-5: Waterborne Shipments: 2006
(Thousands of short tons)

State	Intrastate	Terminating in state		Originating in state		Total
		Domestic	Foreign	Domestic	Foreign	
Alabama	15,827	17,862	24,469	12,617	9,871	80,646
Alaska	3,912	2,615	1,892	36,566	5,989	50,974
Arkansas	3,543	6,699	0	4,543	0	14,785
California	15,602	21,652	146,987	6,352	47,362	237,954
Connecticut	1,894	10,344	5,701	1,187	213	19,340
Delaware	1,921	2,155	14,911	15,148	1,047	35,182
District of Columbia	0	651	0	0	0	651
Florida	1,499	51,461	49,712	8,962	17,103	128,737
Georgia	860	499	23,266	422	11,427	36,472
Hawaii	11,873	4,236	9,624	1,285	753	27,770
Idaho	3	84	0	888	0	975
Illinois	15,214	19,153	1,548	82,819	1,617	120,350
Indiana	3,288	52,519	3,685	13,641	386	73,520
Iowa	1,447	3,906	0	8,494	0	13,847
Kansas	304	1,626	0	73	0	2,002
Kentucky	17,982	33,021	0	57,658	0	108,661
Louisiana	47,916	115,607	121,465	106,486	98,460	489,935
Maine	115	1,249	26,041	253	444	28,103
Maryland	3,055	11,779	22,938	6,118	10,518	54,407
Massachusetts	449	8,951	16,103	514	1,393	27,411
Michigan	13,028	23,217	7,066	21,769	6,171	71,251
Minnesota	2,366	6,887	298	29,932	3,525	43,008
Mississippi	531	8,511	21,807	13,515	6,313	50,677
Missouri	8,568	5,562	0	16,608	0	30,738
Nebraska	0	1	0	21	0	22
New Hampshire	45	734	3,706	26	311	4,823
New Jersey	4,867	23,777	67,218	27,508	11,297	134,666
New York	15,893	18,412	43,390	18,565	5,925	102,185
North Carolina	2,693	2,468	5,837	164	2,207	13,369
Ohio	14,970	58,823	10,278	18,928	14,002	117,000
Oklahoma	27	2,596	0	1,858	0	4,480
Oregon	3,615	8,897	6,122	3,337	12,927	34,898
Pennsylvania	15,293	32,518	37,544	18,560	1,096	105,011
Puerto Rico	2,739	7,444	15,824	1,678	1,903	29,588
Rhode Island	42	3,117	6,819	497	541	11,016
South Carolina	242	2,509	18,157	323	6,315	27,546
Tennessee	4,458	40,578	0	6,070	0	51,106
Texas	58,320	27,052	285,614	39,348	78,023	488,357
Vermont	0	0	0	0	0	0
Virginia	5,614	4,424	13,381	9,287	22,731	55,437
Washington	10,877	25,394	28,280	14,682	41,999	121,233
West Virginia	7,792	16,930	0	46,656	0	71,379
Wisconsin	415	9,026	1,848	24,394	10,966	46,649
United States, total	319,682	703,814	1,130,895	703,800	434,049	2,588,440

NOTES: U.S. and state totals exclude duplication.

U.S. total includes data for Guam, the Virgin Islands, the Pacific Islands, other territories, and trans-shipments, which are not individually provided in the table.

SOURCE: U.S. Army Corps of Engineers, Waterborne Commerce Statistics Center, *CY 2006 Waterborne Commerce of the United States, Part 5 National Summaries*, Table 4-1, available at <http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm> as of Jan. 28, 2009.

Freight Transportation

Table 3-6: Top 50 U.S. Ports by Port Calls and Vessel Type¹: 2007

Port	Rank	Vessel type and total capacity ² (thousands of dwt)									
		Total		Tanker ³		Dry-bulk		Containership		Other general cargo ⁴	
		Calls	Capacity	Calls	Capacity	Calls	Capacity	Calls	Capacity	Calls	Capacity
Houston, TX	1	6,195	267,045	3,757	175,784	800	32,144	818	34,090	820	25,027
Los Angeles/Long Beach, CA	2	5,492	335,898	1,337	128,153	484	23,288	3,058	169,562	613	14,896
New York/New Jersey, NY and NJ	3	4,968	232,426	1,443	77,897	274	10,788	2,549	127,359	702	16,382
New Orleans, LA	4	4,884	239,972	1,667	103,556	2,392	108,085	281	12,189	544	16,141
San Francisco, CA	5	3,945	212,966	736	58,670	633	25,869	2,046	115,246	530	13,181
Philadelphia, PA	6	3,148	191,814	1,646	149,269	352	14,678	499	15,594	651	12,274
Virginia Ports, VA	7	2,775	137,548	164	10,222	426	24,480	1,940	91,138	245	11,708
Savannah, GA	8	2,615	121,811	297	11,170	231	7,553	1,807	93,739	280	9,349
Columbia River, OR	9	2,578	99,772	194	7,602	1,683	71,709	154	7,473	547	12,988
Charleston, SC	10	2,160	96,571	169	7,707	92	4,826	1,589	76,622	310	7,416
Baltimore, MD	11	1,833	63,052	162	5,861	364	17,891	427	17,793	880	21,506
Port Everglades, FL	12	1,472	51,636	450	19,854	57	2,286	739	25,602	226	3,894
Jacksonville, FL	13	1,470	42,957	321	14,463	184	8,804	265	7,243	700	12,447
Port Arthur, TX	14	1,418	94,515	1,049	81,819	220	8,196	5	140	144	4,360
Tacoma, WA	15	1,241	62,621	82	8,127	241	15,208	621	33,262	297	6,023
Texas City, TX	16	1,200	70,266	1,160	68,194	36	1,875	0	0	4	198
Corpus Christi, TX	17	1,080	71,866	816	60,582	182	7,434	1	51	81	3,799
San Juan, PR	18	1,045	23,484	106	5,087	31	983	498	11,464	410	5,950
Seattle, WA	19	1,042	59,936	23	1,258	293	16,630	666	39,485	60	2,563
Miami, FL	20	927	31,184	3	97	3	93	563	26,078	358	4,916
Mobile, AL	21	885	47,279	165	10,541	427	26,198	50	2,110	243	8,431
Freeport, TX	22	806	40,036	604	35,272	19	926	99	1,355	84	2,483
Tampa, FL	23	800	28,652	347	12,153	276	11,064	36	1,416	141	4,019
Lake Charles, LA	24	796	55,534	524	41,643	135	6,047	0	0	137	7,845
Honolulu, HI	25	648	20,798	70	4,653	6	204	412	12,892	160	3,049
Wilmington, NC	26	562	22,322	284	10,358	85	3,018	102	5,477	91	3,469
Boston, MA	27	544	23,591	235	9,138	70	2,696	161	7,337	78	4,420
Galveston, TX	28	486	20,870	154	11,362	192	7,092	2	83	138	2,332
LOOP Terminal, LA	29	400	106,641	400	106,641	0	0	0	0	0	0
March Point, WA	30	380	37,341	374	37,154	1	26	0	0	5	161
San Diego, CA	31	367	7,332	1	133	31	1,264	53	879	282	5,057
Port Angeles, WA	32	355	38,917	300	36,310	38	2,151	3	105	14	351
Point Comfort, TX	33	321	12,006	214	6,957	70	3,962	1	21	36	1,067
Port Hueneme, CA	34	318	5,275	13	469	0	0	1	39	304	4,767
Valdez, AK	35	312	42,720	312	42,720	0	0	0	0	0	0
Cherry Point, WA	36	291	31,898	288	31,669	3	229	0	0	0	0
Brunswick, GA	37	282	6,816	0	0	8	234	0	0	274	6,582
Portland, ME	38	277	24,217	242	23,306	18	563	0	0	17	348
El Segundo, CA	39	259	27,186	259	27,186	0	0	0	0	0	0
Pascagoula, MS	40	215	14,623	169	12,478	28	1,697	0	0	18	448
Anchorage, AK	41	184	4,265	2	94	2	69	94	2,007	86	2,094
Brownsville, TX	42	178	7,125	61	2,845	98	3,888	0	0	19	392
New Haven, CT	43	171	7,082	131	5,567	35	1,316	0	0	5	199
Dutch Harbor, AK	44	153	6,635	5	197	0	0	146	6,415	2	23
Barbers Point, HI	45	140	10,575	99	8,498	39	2,054	0	0	2	23
Ingleside, TX	46	137	9,107	65	5,933	59	2,820	0	0	13	354
Port Manatee, FL	47	114	3,456	15	423	31	1,359	2	40	66	1,633
Ferndale, WA	48	112	13,380	92	12,439	17	778	0	0	3	163
Everett, WA	49	110	3,345	1	74	31	1,333	2	65	76	1,873
Palm Beach, FL	50	105	1,388	0	0	0	0	52	730	53	658
Top 50 ports total		62,196	3,187,751	21,008	1,491,579	10,697	483,807	19,742	945,102	10,749	267,263
U.S. ports total⁵		63,804	3,295,980	21,724	1,568,955	11,040	499,779	19,863	947,862	11,177	279,384
Top 50 ports as percent of U.S. total		97.5	96.7	96.7	95.1	96.9	96.8	99.4	99.7	96.2	95.7

¹ Excludes calls by vessels under 10,000 dwt.

² Capacity is calculated as the sum for all calling vessels of calls multiplied by capacity in dwt.

³ Includes petroleum and chemical tankers.

⁴ Includes roll-on/roll-off, gas carrier, general cargo, and combination carriers.

⁵ Includes Puerto Rico.

KEY: dwt = deadweight tons.

SOURCE: U.S. Department of Transportation, Maritime Administration, *Vessel Calls at U.S. Ports 2002-2007*, Washington, DC: 2009, available at http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm as of Jan. 27, 2009.

**Table 3-7: Top 30 U.S. Containership Ports: 2007
(Thousands of TEUs)**

Port	Rank	Total	Export	Import
Los Angeles, CA	1	5,700	1,377	4,323
Long Beach, CA	2	4,961	1,275	3,686
New York/New Jersey, NY and NJ	3	3,893	1,253	2,640
Savannah, GA	4	2,017	939	1,078
Norfolk, VA	5	1,568	711	857
Oakland, CA	6	1,423	624	799
Charleston, SC	7	1,401	632	769
Houston, TX	8	1,394	774	620
Seattle, WA	9	1,277	491	786
Tacoma, WA	10	1,133	411	722
Port Everglades, FL	11	686	374	312
Miami, FL	12	673	324	348
Baltimore, MD	13	430	176	254
New Orleans, LA	14	247	170	77
San Juan, PR	15	207	56	151
Portland, OR	16	197	93	105
Philadelphia, PA	17	197	35	162
Wilmington, DE	18	185	44	142
Gulfport, MS	19	171	67	104
West Palm Beach, FL	20	164	117	47
Boston, MA	21	158	64	94
Jacksonville, FL	22	150	106	44
Wilmington, NC	23	150	65	85
Chester, PA	24	103	51	52
Mobile, AL	25	63	29	35
Freeport, TX	26	60	28	31
Honolulu, HI	27	59	35	24
Newport News, VA	28	56	27	29
San Diego, CA	29	50	1	48
Richmond-Petersburg, VA	30	45	22	23
Top 30 ports, total		28,818	10,371	18,447
United States, all ports ¹		29,020	10,472	18,548
Top 30 ports as percent of U.S. total		99.3%	99.0%	99.5%

¹ Includes Puerto Rico.

KEY: TEUs = twenty-foot equivalent units.

SOURCE: U.S. Department of Transportation, Maritime Administration, *U.S. Waterborne Foreign Container Trade by U.S. Custom Ports*, available at http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm as of Jan. 29, 2009.

Freight Transportation

Table 3-8: Scheduled and Nonscheduled Air Freight and Mail Enplaned: 2007
(Short tons)

State	Freight		Mail	
	Scheduled	Nonscheduled	Scheduled	Nonscheduled
Alabama	26,277	36,772	1	0
Alaska	548,897	111,837	3,269	575
Arizona	137,951	5,154	17,257	85
Arkansas	11,009	204	67	0
California	1,314,722	127,969	75,020	746
Colorado	116,055	12,975	2,658	0
Connecticut	77,272	2,743	2,383	0
Delaware	296	18,346	0	0
District of Columbia	121,188	580	5,388	0
Florida	665,866	210,070	33,034	0
Georgia	253,831	31,190	1,303	0
Hawaii	139,561	52,216	7,157	1,930
Idaho	23,951	2	150	23
Illinois	482,334	103,872	45,873	120
Indiana	598,928	34,780	2,065	0
Iowa	69,445	121	273	0
Kansas	14,483	98	3	0
Kentucky	1,160,945	7,078	17,865	353
Louisiana	38,319	5,470	15	0
Maine	3,951	6,100	2	40
Maryland	48,914	4,561	3,495	0
Massachusetts	115,795	9,634	5,626	0
Michigan	129,557	3,465	2,915	0
Minnesota	129,507	15,090	4,434	268
Mississippi	4,798	36	0	0
Missouri	109,866	20,466	6,055	0
Montana	19,060	0	314	0
Nebraska	36,007	7	264	0
Nevada	76,153	3,312	6,676	60
New Hampshire	40,881	963	418	0
New Jersey	354,882	16,202	27,002	39,755
New Mexico	47,234	763	1,024	0
New York	254,856	136,187	37,022	5,989
North Carolina	130,431	18,852	5,837	0
North Dakota	8,458	0	0	0
Ohio	337,759	267,792	2,809	0
Oklahoma	40,046	309	146	0
Oregon	108,052	6,928	2,727	39
Pennsylvania	362,780	13,147	10,092	50
Puerto Rico	112,796	6,523	1,248	83
Rhode Island	5,980	3,746	0	0
South Carolina	79,223	34,269	484	0
South Dakota	25,655	19	0	0
Tennessee	2,144,573	25,890	457	2,715
Texas	598,908	69,427	37,106	0
Utah	82,094	3,542	2,668	134
Vermont	4,065	10	1	0
Virginia	42,106	2,486	4	0
Washington	181,266	14,361	6,950	135
West Virginia	1,359	1	0	0
Wisconsin	48,679	2,730	3,576	0
Wyoming	1,709	0	1	0
United States and Puerto Rico, total	11,488,734	1,448,294	383,133	53,101

NOTES: Shipments by foreign carriers and intrastate shipments are excluded. Shipments destined for foreign airports and by small certificated and commuter carriers are included.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Office of Airline Information, special tabulation, Mar. 17, 2009.

Table 3-9: Top 50 Airports by Landed Weight of All-Cargo Operations: 2003–2007

Airport	Rank in	Landed weight (million lb.)					
		2007	2003	2004	2005	2006	2007
Anchorage, AK (Ted Stevens Anchorage International)	1		18,015	19,689	20,728	21,176	21,124
Memphis, TN (Memphis International)	2		17,519	17,771	18,687	18,849	19,544
Louisville, KY (Louisville International-Standiford Field)	3		8,345	8,777	9,182	10,030	10,431
Miami, FL (Miami International)	4		6,477	6,847	7,101	7,181	7,430
Los Angeles, CA (Los Angeles International)	5		6,239	6,124	5,853	7,253	6,861
Indianapolis, IN (Indianapolis International)	6		(R) 4,554	(R) 4,628	5,089	5,253	5,305
New York, NY (John F. Kennedy International)	7		(R) 5,874	(R) 5,797	5,623	5,231	5,114
Chicago, IL (Chicago O'Hare International)	8		4,702	4,718	4,824	4,416	4,401
Newark, NJ (Newark Liberty International)	9		3,669	3,529	3,741	3,734	3,747
Oakland, CA (Oakland International)	10		3,389	3,406	3,595	3,596	3,623
Dallas-Fort Worth, TX (Dallas/Fort Worth International)	11		2,962	2,862	3,310	3,444	3,507
Ontario, CA (Ontario International)	12		2,675	2,652	2,688	2,802	2,789
Philadelphia, PA (Philadelphia International)	13		2,730	2,743	2,802	2,725	2,751
Atlanta, GA (Hartsfield-Jackson Atlanta International)	14		2,387	2,325	2,027	2,360	2,523
Honolulu, HI (Honolulu International)	15		2,035	1,940	1,656	1,958	2,267
San Francisco, CA (San Francisco International)	16		2,400	1,480	1,593	1,658	2,078
Houston, TX (George Bush Intercontinental)	17		1,332	1,394	1,420	1,392	1,538
Rockford, IL (Chicago Rockford International)	18		1,251	1,354	1,393	1,392	1,475
Portland, OR (Portland International)	19		1,498	1,436	1,493	1,461	1,425
Phoenix, AZ (Phoenix Sky Harbor International)	20		1,559	1,603	1,556	1,452	1,422
Seattle, WA (Seattle-Tacoma International)	21		1,593	1,062	1,417	1,417	1,383
Denver, CO (Denver International)	22		1,495	1,526	1,526	1,423	1,284
Minneapolis, MN (Minneapolis-St. Paul Intl./Wold-Chamberlain)	23		1,375	1,356	1,405	1,240	1,223
Fort Worth, TX (Fort Worth Alliance)	24		697	747	1,002	1,288	1,113
Salt Lake City, UT (Salt Lake City International)	25		1,199	1,242	1,179	1,096	1,071
Boston, MA (General Edward Lawrence Logan International)	26		1,199	1,172	1,149	1,100	1,060
San Juan, PR (Luis Munoz Marin International)	27		1,303	904	1,250	1,211	1,044
Orlando, FL (Orlando International)	28		1,090	1,161	1,156	963	966
Toledo, OH (Toledo Express)	29		921	1,004	986	919	943
Windsor Locks, CT (Bradley International)	30		824	890	967	953	919
San Antonio, TX (San Antonio International)	31		705	736	761	796	815
Columbus, OH (Rickenbacker International)	32		478	594	752	857	814
Columbia, SC (Columbia Metropolitan)	33		609	884	785	793	813
Seattle, WA (Boeing Field/King County International)	34		764	892	867	784	806
Detroit, MI (Detroit Metropolitan Wayne County)	35		728	697	757	790	796
Fort Lauderdale, FL (Fort Lauderdale/Hollywood International)	36		771	734	744	767	757
San Diego, CA (San Diego International)	37		652	641	741	731	692
Kansas City, MO (Kansas City International)	38		850	943	925	795	683
Albuquerque, NM (Albuquerque International Sunport)	39		589	623	649	657	678
Sacramento, CA (Sacramento Mather)	40		512	503	516	515	638
Des Moines, IA (Des Moines International)	41		644	623	639	670	629
Aguadilla, PR (Rafael Hernandez)	42		626	549	573	594	621
Washington, DC (Dulles International)	43		617	610	610	560	580
El Paso, TX (El Paso International)	44		545	497	570	521	570
Austin, TX (Austin-Bergstrom International)	45		735	732	683	577	561
Charlotte, NC (Charlotte/Douglas International)	46		733	765	783	615	559
Manchester, NH (Manchester)	47		494	522	527	541	555
Milwaukee, WI (General Mitchell International)	48		535	579	590	566	537
Nashville, TN (Nashville International)	49		495	514	516	504	522
Baltimore, MD (Baltimore/Washington Intl. Thurgood Marshall)	50		567	512	515	533	522
Top 50 airports, total ¹			(R) 127,459	(R) 128,796	(R) 132,411	(R) 132,787	133,507
United States, all airports ²			(R) 148,871	(R) 148,871	152,103	152,414	153,166
Top 50 airports as percent of U.S. total			(R) 86%	(R) 87%	(R) 87%	(R) 87%	87%

¹ The sum of the top 50 airports in earlier years will not be equal to the total since some of the top 50 airports in earlier years are not in the top 50 list in 2007.

² Includes Puerto Rico and Guam.

KEY: R = revised.

SOURCES: U.S. Department of Transportation, Federal Aviation Administration, Airport Planning, *Passenger Boarding and All-Cargo Data*, Annual issues, available at http://www.faa.gov/airports_airtraffic/airports/planning_capacity/passenger_allcargo_stats/ as of Feb. 17, 2009.

Freight Transportation

Table 3-10: U.S. Surface Merchandise Trade with Canada and Mexico: 2008¹
(Millions of current dollars)

State	Exports to		Imports from	
	Canada	Mexico	Canada	Mexico
Alabama	2,674	761	1,489	645
Alaska	134	8	325	4
Arizona	1,470	5,608	885	5,250
Arkansas	1,230	712	744	468
California	13,269	17,846	18,646	31,104
Colorado	1,935	858	3,237	628
Connecticut	1,425	782	3,355	2,166
Delaware	810	205	505	129
District of Columbia	6	4	71	15
Florida	3,134	1,517	3,041	1,889
Georgia	4,495	1,421	4,035	3,386
Hawaii	10	4	83	1
Idaho	887	173	730	115
Illinois	13,957	3,909	38,372	7,123
Indiana	10,121	1,946	5,637	2,451
Iowa	3,667	1,920	3,911	932
Kansas	2,333	1,297	1,857	465
Kentucky	5,402	1,087	4,124	2,207
Louisiana	1,960	881	1,106	228
Maine	895	30	1,860	22
Maryland	1,225	358	1,640	1,122
Massachusetts	2,950	934	5,982	1,669
Michigan	23,019	6,301	44,022	23,278
Minnesota	4,906	770	14,489	1,565
Mississippi	1,204	508	721	498
Missouri	4,094	1,276	2,749	2,061
Montana	681	34	5,861	8
Nebraska	1,480	1,112	1,062	348
Nevada	824	122	795	245
New Hampshire	516	537	1,808	476
New Jersey	5,680	1,191	5,347	2,430
New Mexico	305	376	468	613
New York	12,282	1,607	24,203	2,987
North Carolina	5,483	1,495	3,444	4,068
North Dakota	1,412	197	2,374	38
Ohio	18,676	3,373	15,448	4,903
Oklahoma	1,621	348	1,368	514
Oregon	2,632	635	2,837	1,002
Pennsylvania	9,284	2,075	12,252	2,903
Rhode Island	521	71	376	148
South Carolina	3,159	1,035	1,750	1,795
South Dakota	504	291	434	24
Tennessee	6,119	2,322	8,869	3,472
Texas	16,469	52,933	11,409	41,173
Utah	928	224	1,476	461
Vermont	1,476	54	2,670	40
Virginia	2,467	574	2,031	577
Washington	7,408	858	15,940	350
West Virginia	1,242	134	1,013	276
Wisconsin	6,075	1,681	4,761	2,577
Wyoming	284	36	3,524	8
United States, total ²	235,681	129,587	301,128	163,478

¹ Surface merchandise trade comprises all shipments of goods between the U.S. and Canada or Mexico by surface modes of transport (other than air or maritime vessel).

² United States total includes trade in which the state is unknown.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Transborder Freight Data*, available at <http://www.bts.gov/programs/international/transborder/> as of Mar. 5, 2009.

Table 3-11: U.S. Surface Merchandise Imports from Canada and Mexico: 2008
(Short Tons)

State	Imports from Canada				Imports from Mexico			
	Total (short tons)	Truck (percent)	Rail (percent)	Other ¹ (percent)	Total (short tons)	Truck (percent)	Rail (percent)	Other ¹ (percent)
Alabama	1,246,457	23	77	<0.5	151,538	88	12	<0.5
Alaska	122,407	76	24	<0.5	653	100	Z	Z
Arizona	597,431	28	72	<0.5	2,962,296	91	9	<0.5
Arkansas	511,763	33	67	Z	107,462	83	17	Z
California	6,654,344	31	69	0.8	6,155,523	91	8	2
Colorado	4,040,350	9	18	74	120,973	88	12	<0.5
Connecticut	1,184,431	59	39	2	364,500	59	41	Z
Delaware	482,062	34	40	26	20,391	42	58	Z
District of Columbia	16,646	99	1	Z	13,702	100	Z	Z
Florida	2,087,328	28	72	<0.5	479,655	90	10	<0.5
Georgia	2,489,550	45	55	<0.5	851,486	87	13	<0.5
Hawaii	22,713	98	2	Z	253	100	Z	Z
Idaho	1,660,656	26	70	4	40,374	39	61	Z
Illinois	47,593,878	6	13	81	3,466,972	32	68	<0.5
Indiana	4,842,600	31	65	3	421,330	84	16	Z
Iowa	3,016,876	23	71	6	200,609	82	18	Z
Kansas	813,287	32	53	14	99,795	82	18	<0.5
Kentucky	2,011,118	42	58	<0.5	473,116	76	24	<0.5
Louisiana	1,041,067	14	86	<0.5	103,451	44	56	Z
Maine	2,745,055	53	34	13	4,526	93	7	Z
Maryland	1,361,720	40	59	<0.5	209,816	63	37	Z
Massachusetts	2,942,703	58	42	<0.5	127,724	96	4	Z
Michigan	16,655,376	44	25	31	3,437,163	33	67	<0.5
Minnesota	20,841,621	7	20	73	305,607	67	33	<0.5
Mississippi	341,771	47	53	Z	77,626	66	14	19
Missouri	1,728,412	32	68	<0.5	601,323	85	15	Z
Montana	10,051,879	14	5	81	1,638	88	12	Z
Nebraska	983,510	44	56	Z	42,621	71	29	Z
Nevada	560,470	24	76	<0.5	72,519	88	12	Z
New Hampshire	962,763	58	42	<0.5	19,467	100	<0.5	Z
New Jersey	2,854,274	56	39	5	378,991	76	24	Z
New Mexico	110,507	27	72	1	252,255	88	12	<0.5
New York	8,506,612	78	21	1	1,038,900	97	3	<0.5
North Carolina	2,615,197	32	68	<0.5	611,167	96	4	<0.5
North Dakota	3,935,273	43	55	2	20,008	30	70	Z
Ohio	15,077,206	27	22	51	890,933	80	20	<0.5
Oklahoma	780,388	22	53	25	206,516	68	3	29
Oregon	5,573,157	16	84	<0.5	340,240	91	9	Z
Pennsylvania	10,550,307	38	33	29	595,125	78	22	<0.5
Rhode Island	200,530	71	29	Z	16,229	83	17	Z
South Carolina	1,073,031	41	59	<0.5	213,029	89	4	7
South Dakota	477,467	53	45	2	21,603	17	83	Z
Tennessee	3,149,825	23	77	<0.5	668,969	82	13	4
Texas	6,248,043	25	65	10	13,492,699	78	19	2
Utah	1,157,759	29	47	24	53,772	92	8	<0.5
Vermont	1,702,962	65	35	<0.5	6,500	100	Z	Z
Virginia	1,462,172	36	57	8	109,442	98	2	Z
Washington	11,520,570	26	22	53	126,204	66	34	Z
West Virginia	611,929	32	68	Z	198,291	3	97	Z
Wisconsin	5,643,213	22	62	16	739,499	94	6	Z
Wyoming	5,437,841	2	6	92	3,064	100	Z	Z
United States, total ²	228,319,495	25	33	42	40,918,638	74	24	1

¹ Includes pipeline, mail, imports into Foreign Trade Zones, and other imports by modes not elsewhere classified.

² The sum of states may not add to U.S. totals, because the totals include imports to unknown destinations.

KEY: Z = No activity.

NOTES: For the category "Other" for Canada, approximately 99.4 percent of the weight arrives by pipeline. For the category "Other" for Mexico, approximately 70.7 percent of the weight is via Pipeline, and approximately 29.0 percent of the weight arrives by Foreign Trade Zones. Data in metric tons can be obtained from the Research and Innovative Technology Administration, Bureau of Transportation Statistics, Transborder Freight Database available at <http://www.bts.gov/programs/international/transborder/> as of March 2009.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Transborder Freight Data*, available at <http://www.bts.gov/programs/international/transborder/> as of Mar. 6, 2009.

Freight Transportation

Table 3-12: Incoming Truck Crossings, U.S. - Canadian Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	12	12	11	11	10	9	10	10
Idaho	56	58	50	49	52	58	61	61
Maine	530	511	478	520	504	461	418	376
Michigan	2,534	2,641	2,626	2,716	2,737	2,671	2,600	2,297
Minnesota	128	117	110	103	89	78	75	77
Montana	198	188	156	168	165	168	183	169
New York	1,903	2,011	2,001	1,987	1,903	1,865	1,796	1,646
North Dakota	360	350	330	341	334	349	383	393
Vermont	320	320	314	334	313	307	295	254
Washington	734	(R) 707	652	675	678	682	739	612
United States, total	6,777	(R) 6,916	6,728	6,904	6,784	6,649	6,559	5,895

KEY: R = revised.

NOTES: Data represent the number of truck crossings, not the number of unique vehicles, and include both loaded and unloaded trucks. Does not include privately owned pickup trucks. The data for incoming trucks exceeds the data for truck containers loaded and unloaded (empty) because some incoming trucks do not carry a container.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-13: Incoming Truck Container (Loaded) Crossings, U.S.-Canadian Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	8	8	9	9	8	7	8	7
Idaho	53	56	47	45	48	53	53	51
Maine	304	391	388	407	396	370	333	272
Michigan	2,144	2,248	2,242	2,301	2,315	2,271	2,220	1,958
Minnesota	100	95	89	85	72	59	48	42
Montana	177	170	141	155	140	149	162	145
New York	1,656	1,763	1,770	1,752	1,778	1,733	1,556	1,331
North Dakota	329	314	295	322	316	286	313	303
Vermont	270	276	260	259	267	276	213	218
Washington	530	497	433	482	479	471	456	370
United States, total	5,571	5,818	5,673	5,818	5,819	5,675	5,362	4,698

NOTE: The data for incoming trucks exceeds the data for truck containers loaded and unloaded (empty) because some incoming trucks do not carry a container.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-14: Incoming Truck Container (Empty) Crossings, U.S.-Canadian Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	2	2	1	1	1	1	1	1
Idaho	3	3	3	3	3	5	8	9
Maine	49	78	98	103	96	106	103	99
Michigan	462	402	347	360	360	349	342	312
Minnesota	25	24	21	18	18	20	26	34
Montana	21	20	14	10	12	18	18	23
New York	207	228	226	226	216	217	228	309
North Dakota	36	35	34	29	40	67	66	89
Vermont	13	16	25	22	21	24	27	43
Washington	201	196	164	184	189	187	185	165
United States, total	1,021	1,002	933	958	956	995	1,004	1,084

NOTE: The data for incoming trucks exceeds the data for truck containers loaded and unloaded (empty) because some incoming trucks do not carry a container.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-15: Incoming Train Crossings, U.S.-Canadian Border: 2001–2008

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	316	279	264	253	301	307	363	364
Idaho	703	845	934	1,000	1,130	1,283	1,122	1,197
Maine	1,303	1,082	1,132	1,478	1,287	1,412	1,353	1,172
Michigan	10,312	9,669	10,237	9,679	10,349	8,467	8,353	7,531
Minnesota	9,693	9,737	10,452	9,454	8,849	8,953	8,169	8,512
Montana	358	339	367	413	382	383	432	367
New York	5,139	5,192	4,713	4,882	4,771	4,574	3,816	4,071
North Dakota	1,764	1,980	2,182	2,090	2,169	3,040	3,887	3,600
Vermont	1,034	908	987	884	802	944	868	878
Washington	2,955	2,791	2,869	3,134	2,767	3,163	1,999	2,088
United States, total	33,577	32,822	34,137	33,267	32,807	32,526	30,362	29,780

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Freight Transportation

Table 3-16: Incoming Rail Container (Full) Crossings, U.S.-Canadian Border: 2001–2008

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	NA							
Idaho	54,593	60,502	68,047	71,759	82,294	88,632	87,387	92,915
Maine	27,790	17,417	15,405	22,639	22,885	17,996	16,215	16,666
Michigan	585,589	568,557	560,264	560,211	538,269	493,942	479,025	430,908
Minnesota	222,443	258,710	257,508	273,769	259,227	240,626	226,465	260,601
Montana	16,367	17,707	19,539	30,341	20,148	21,979	24,874	18,528
New York	207,574	204,948	205,573	217,840	226,144	201,448	193,591	168,927
North Dakota	111,601	129,506	137,965	148,605	148,260	184,754	220,574	215,901
Vermont	32,968	42,567	42,030	44,614	42,927	40,330	36,328	34,386
Washington	72,457	83,740	96,057	114,856	117,862	118,684	98,427	74,082
United States, total	1,331,382	1,383,654	1,402,388	1,484,634	1,458,016	1,408,391	1,382,886	1,312,914

KEY: NA = not applicable.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-17: Incoming Rail Container (Empty) Crossings, U.S.-Canadian Border: 2001–2008

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	NA							
Idaho	4,730	4,669	6,452	6,374	6,527	6,902	6,935	7,750
Maine	28,281	19,458	16,438	21,660	22,024	21,439	23,455	18,833
Michigan	209,221	190,749	197,555	191,389	191,831	208,520	234,684	239,853
Minnesota	52,439	59,750	68,124	59,888	63,557	74,640	64,387	74,841
Montana	10,637	8,924	8,637	9,655	9,251	10,165	12,648	13,446
New York	53,991	51,411	52,025	58,272	69,092	56,771	57,183	55,514
North Dakota	56,660	70,588	81,036	76,679	85,063	102,090	120,587	125,778
Vermont	8,758	11,175	10,397	12,150	10,924	10,241	9,708	10,315
Washington	23,246	24,598	25,193	30,208	24,272	24,628	27,403	39,337
United States, total	447,963	441,322	465,857	466,275	482,541	515,396	556,990	585,667

KEY: NA = not applicable.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-18: Incoming Truck Crossings, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	336	312	313	323	346	368	370	376
California	1,028	1,067	1,020	1,111	1,123	1,131	1,140	1,179
New Mexico	34	33	33	34	39	42	46	51
Texas	2,907	3,015	2,872	3,036	3,168	(R) 3,217	3,327	3,260
United States, total	4,305	4,427	4,238	4,504	4,676	(R) 4,760	4,883	4,866

KEY: R = revised.

NOTES: Data represent the number of truck crossings, not the number of unique vehicles, and include both loaded and unloaded trucks. Does not include privately owned pickup trucks. The data for incoming trucks exceeds the data for truck containers loaded and unloaded.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-19: Incoming Truck Container (Loaded) Crossings, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	231	227	232	241	258	271	277	286
California	524	580	611	660	669	691	702	693
New Mexico	21	23	25	26	29	34	37	37
Texas	1,596	1,692	1,731	1,922	2,075	2,050	2,051	1,966
United States, total	2,372	2,523	2,600	2,848	3,031	3,047	3,066	2,982

NOTE: The data for incoming trucks exceeds the data for truck containers loaded and unloaded (empty) because some incoming trucks do not carry a container.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-20: Incoming Truck Container (Empty) Crossings, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	96	88	79	79	87	92	92	88
California	490	497	480	476	459	413	438	481
New Mexico	12	9	7	6	10	8	9	13
Texas	1,318	1,318	1,128	1,103	1,090	1,180	1,248	1,280
United States, total	1,916	1,911	1,693	1,665	1,646	1,694	1,787	1,862

NOTE: The data for incoming trucks exceeds the data for truck containers loaded and unloaded (empty) because some incoming trucks do not carry a container.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-21: Incoming Train Crossings, U.S.-Mexican Border: 2001–2008

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	635	607	457	444	785	653	588	640
California	628	578	509	562	727	814	905	699
New Mexico	NA	NA	NA	NA	NA	NA	NA	NA
Texas	6,206	6,572	6,808	6,838	7,946	8,699	9,155	8,923
United States, total	7,469	7,757	7,774	7,844	9,458	10,166	10,648	10,262

KEY: NA = not applicable.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 3-22: Incoming Rail Container (Full) Crossings, U.S.-Mexican Border: 2001–2007

State	2001	2002	2003	2004	2005	2006	2007
Arizona	35,716	31,789	24,602	27,439	28,748	41,821	34,060
California	2,243	2,104	1,193	1,262	3,918	1,933	2,073
New Mexico	NA						
Texas	228,613	235,657	240,674	277,047	302,945	339,499	329,303
United States, total	266,572	269,550	266,469	305,748	335,611	383,253	365,436

KEY: NA = not applicable.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Border Crossing/Entry Data, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of Nov. 25, 2008.

Table 3-23: Incoming Rail Container (Empty) Crossings, U.S.-Mexican Border: 2001–2007

State	2001	2002	2003	2004	2005	2006	2007
Arizona	22,951	20,447	21,083	19,460	18,083	17,994	18,309
California	8,375	8,963	9,509	13,829	14,395	12,862	13,953
New Mexico	NA						
Texas	284,754	303,362	310,414	336,268	360,470	389,182	415,813
United States, total	316,080	332,772	341,006	369,557	392,948	420,038	448,075

KEY: NA = not applicable.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Border Crossing/Entry Data, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of Nov. 25, 2008.

Table 3-24: Top 50 U.S. Foreign Trade Freight Gateways: 2007

(Ranked by value of shipments in billions of dollars)

Gateway ¹	Mode ²	Rank	Exports	Imports	Total
Los Angeles, CA	Water	1	29.9	150.4	180.2
New York, NY and NJ	Water	2	40.6	124.6	165.2
John F. Kennedy International, NY	Air	3	77.0	84.2	161.2
Long Beach, CA	Water	4	26.7	120.4	147.1
Detroit, MI	Land	5	73.3	63.3	136.6
Houston, TX	Water	6	53.4	61.2	114.6
Laredo, TX	Land	7	47.4	63.0	110.4
Chicago O'Hare International, IL	Air	8	33.4	53.1	86.6
Los Angeles International, CA	Air	9	41.6	38.0	79.6
Buffalo-Niagara Falls, NY	Land	10	38.6	40.0	78.6
Port Huron, MI	Land	11	30.7	46.3	77.1
San Francisco International, CA	Air	12	29.7	31.9	61.6
Charleston, SC	Water	13	19.8	41.1	60.9
Savannah, GA	Water	14	18.3	31.3	49.6
Norfolk, VA	Water	15	20.7	28.8	49.5
El Paso, TX	Land	16	20.0	29.1	49.1
Ted Stevens Anchorage International, AK	Air	17	10.7	34.5	45.3
Baltimore, MD	Water	18	14.0	28.0	42.0
Dallas-Fort Worth International, TX	Air	19	18.1	23.4	41.5
Louis Armstrong New Orleans International, LA	Air	20	18.2	22.9	41.1
Seattle, WA	Water	21	9.2	28.4	37.6
Hartsfield-Jackson Atlanta International, GA	Air	22	12.5	22.9	35.4
Oakland, CA	Water	23	11.4	23.4	34.8
Miami International, FL	Air	24	24.0	10.4	34.5
Tacoma, WA	Water	25	6.0	27.8	33.8
New Orleans, LA	Water	26	15.9	17.1	33.0
Otay Mesa Station, CA	Land	27	9.9	20.8	30.7
Cleveland-Hopkins International, OH	Air	28	15.9	11.4	27.3
Morgan City, LA	Water	29	0.1	26.4	26.5
Beaumont, TX	Water	30	2.1	21.3	23.3
Corpus Christi, TX	Water	31	4.2	18.7	22.8
Hidalgo, TX	Land	32	9.0	12.9	21.9
Champlain-Rouses Point, NY	Land	33	8.1	13.4	21.5
Jacksonville, FL	Water	34	9.0	12.0	21.0
Port Everglades, FL	Water	35	10.1	10.9	20.9
Miami, FL	Water	36	9.0	10.5	19.5
Luis Munoz Marin International, PR	Air	37	10.3	8.5	18.8
Philadelphia, PA	Water	38	1.9	16.6	18.5
Nogales, AZ	Land	39	6.0	12.1	18.2
Blaine, WA	Land	40	9.9	7.9	17.9
Texas City, TX	Water	41	2.5	15.1	17.6
Pembina, ND	Land	42	9.4	7.8	17.2
Portland, OR	Water	43	3.6	12.3	15.9
Dulles International, DC	Air	44	5.2	9.7	14.9
General Edward Lawrence Logan International, MA	Air	45	8.8	5.9	14.7
Gramercy, LA	Water	46	6.0	8.6	14.7
Newark Liberty International, NJ	Air	47	3.7	10.4	14.1
Sweetgrass, MT	Land	48	6.8	6.9	13.7
Lake Charles, LA	Water	49	1.5	12.0	13.4
Portal, ND	Land	50	7.7	5.7	13.4
Total top 50 gateways			901.9	1,543.0	2,444.9

¹ Gateway means any port, airport, or border crossing that provides access for the import or export of goods.² Water data are preliminary.

NOTES: All data: Trade levels reflect the mode of transportation as a shipment enters or exits at a border port. Flows through individual ports are based on reported data collected from U.S. trade documents. Trade does not include low-value shipments (In general, these are imports valued at less than \$1,250 and exports that are valued at less than \$2,500). **Air:** Data for all air gateways include a low level (generally less than 2%-3% of the total value) of small user-fee airports located in the same region. Air gateways not identified by airport name (e.g., Chicago, IL, and others) include major airport(s) in that geographic area in addition to small regional airports. In addition, due to Bureau of Census confidentiality regulations, data for courier operations are included in the airport totals for JFK International Airport, New Orleans, Los Angeles, Cleveland, Chicago, Miami, and Anchorage.

SOURCES: Air: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Division, special tabulation, Nov. 26, 2008; **Water:** U.S. Army Corps of Engineers, Navigation Data Center, special tabulation, November 2008; **Land:** U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Transborder Freight Data, Oct. 27, 2008.

Section D



Passenger Travel

Table 4-1: Commuting to Work: 2007

State	Number of workers	Percent							Mean travel time to work (minutes)
		Public			Taxicab, motorcycle, bicycle or other means		Worked at home		
		Car, truck, or van-drove alone	Car, truck, or van-carpooled	transportation (excluding taxicab)	Walked				
Alabama	1,982,297	83.4	11.2	0.4	1.3	1.1	2.5	24.1	
Alaska	329,649	66.2	13.4	1.4	8.4	4.6	5.9	18.0	
Arizona	2,777,552	74.8	13.5	2.1	2.2	2.5	4.8	25.1	
Arkansas	1,209,981	80.8	12.1	0.5	1.6	1.5	3.5	21.0	
California	16,421,576	73.2	11.9	5.1	2.8	2.2	4.8	27.3	
Colorado	2,445,512	74.5	10.5	3.4	3.2	2.4	6.0	24.2	
Connecticut	1,720,206	79.6	7.8	4.4	3.1	1.4	3.8	24.6	
Delaware	406,312	79.9	10.2	2.7	2.7	1.2	3.2	24.0	
District of Columbia	289,798	38.2	6.8	36.4	11.1	2.5	5.0	30.1	
Florida	8,173,299	79.6	10.5	1.9	1.6	2.1	4.2	25.9	
Georgia	4,331,703	78.7	11.1	2.2	1.7	2.0	4.4	27.1	
Hawaii	627,314	68.0	15.2	5.6	4.4	2.6	4.2	26.4	
Idaho	697,827	76.4	11.6	0.8	3.1	2.8	5.3	20.5	
Illinois	6,007,749	73.7	9.3	8.8	3.1	1.5	3.7	28.2	
Indiana	2,952,890	83.1	9.5	1.0	2.1	1.2	3.2	22.7	
Iowa	1,509,114	78.7	10.2	1.1	3.9	1.3	4.9	18.3	
Kansas	1,374,749	81.3	9.6	0.5	2.7	1.4	4.4	18.8	
Kentucky	1,864,395	81.3	11.0	1.2	2.2	1.2	3.2	22.2	
Louisiana	1,849,182	80.9	11.2	1.1	2.0	1.9	2.7	24.9	
Maine	643,147	79.2	9.8	0.6	4.1	1.5	4.8	22.7	
Maryland	2,782,913	74.3	10.2	8.4	2.6	0.9	3.6	31.1	
Massachusetts	3,181,672	73.0	8.1	9.1	4.3	1.5	4.0	27.4	
Michigan	4,400,918	83.1	8.9	1.2	2.3	1.2	3.4	23.9	
Minnesota	2,680,541	77.8	9.3	3.2	3.1	1.6	5.1	22.3	
Mississippi	1,182,872	82.7	11.1	0.4	1.8	1.6	2.4	23.9	
Missouri	2,751,664	80.7	10.4	1.5	2.0	1.3	4.1	23.5	
Montana	460,844	73.7	10.5	1.3	4.8	2.5	7.2	17.6	
Nebraska	908,413	79.9	9.2	0.7	3.0	1.6	5.6	17.6	
Nevada	1,223,377	77.8	11.5	3.4	2.3	1.9	3.0	23.5	
New Hampshire	678,071	81.4	8.4	0.7	3.4	1.2	5.0	25.3	
New Jersey	4,122,502	71.8	9.2	10.4	3.2	2.1	3.3	29.8	
New Mexico	866,518	77.2	12.4	1.0	2.2	1.9	5.2	21.5	
New York	8,816,916	54.1	7.4	26.5	6.3	1.9	3.8	31.5	
North Carolina	4,163,384	79.8	11.9	0.9	1.9	1.5	3.9	23.3	
North Dakota	336,191	78.6	9.3	0.5	4.4	1.5	5.7	16.1	
Ohio	5,287,517	83.0	8.2	1.9	2.3	1.1	3.5	22.8	
Oklahoma	1,637,160	80.5	11.9	0.5	1.9	1.3	3.9	20.6	
Oregon	1,756,557	73.2	11.3	3.7	3.6	2.8	5.4	22.1	
Pennsylvania	5,746,111	76.7	9.4	5.1	4.0	1.2	3.6	25.4	
Rhode Island	502,606	80.7	8.8	2.7	3.4	1.2	3.3	23.0	
South Carolina	1,963,577	81.1	11.0	0.7	1.8	1.4	3.9	23.2	
South Dakota	406,387	77.3	10.1	0.4	4.6	1.4	6.2	16.3	
Tennessee	2,774,901	83.4	10.0	0.8	1.4	1.0	3.4	23.8	
Texas	10,743,100	78.9	12.2	1.7	1.8	1.9	3.6	25.0	
Utah	1,245,478	74.9	13.0	2.4	2.6	1.8	5.3	21.4	
Vermont	326,001	74.6	10.4	0.9	6.2	1.5	6.4	21.2	
Virginia	3,790,886	77.5	10.8	3.8	2.2	1.3	4.5	26.8	
Washington	3,089,484	73.1	11.4	5.4	3.4	1.8	4.8	25.9	
West Virginia	737,664	81.2	11.0	1.2	2.6	1.3	2.8	25.5	
Wisconsin	2,807,700	79.8	9.4	1.7	3.3	1.7	4.0	21.4	
Wyoming	273,507	74.8	13.2	1.5	4.0	2.0	4.6	18.6	
United States, total	139,259,684	76.1	10.4	4.9	2.8	1.7	4.1	25.3	

NOTES: Data are for workers age 16 years and over. The state designation of workers is based on their residence.

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *American Community Survey*, available at <http://www.census.gov/acs/www/> as of Nov. 10, 2008.

Table 4-2: Licensed Drivers: 2007

State	Number of licensed drivers	Licensed drivers per registered vehicle	Resident population	Driving age population (16 and over)	Drivers per 1,000 total resident population	Drivers per 1,000 driving age population ¹
Alabama	3,691,762	0.80	4,627,851	3,637,874	798	1,015
Alaska	495,249	0.74	683,478	524,326	725	945
Arizona	4,153,739	0.96	6,338,755	4,850,909	655	856
Arkansas	2,046,039	1.03	2,834,797	2,215,834	722	923
California	23,467,452	0.70	36,553,215	28,283,442	642	830
Colorado	3,502,709	2.10	4,861,515	3,802,612	720	921
Connecticut	2,848,602	0.95	3,502,309	2,784,104	813	1,023
Delaware	624,472	0.74	864,764	683,539	722	914
District of Columbia	396,193	1.93	588,292	487,895	673	812
Florida	14,138,846	0.88	18,251,243	14,693,365	775	962
Georgia	6,134,298	0.73	9,544,750	7,296,807	643	841
Hawaii	862,903	0.89	1,283,388	1,031,532	672	837
Idaho	1,027,502	0.82	1,499,402	1,137,712	685	903
Illinois	8,190,023	0.85	12,852,548	10,026,556	637	817
Indiana	4,308,845	0.89	6,345,289	4,943,883	679	872
Iowa	2,093,649	0.63	2,988,046	2,362,793	701	886
Kansas	2,018,219	0.84	2,775,997	2,161,059	727	934
Kentucky	2,933,266	0.84	4,241,474	3,355,492	692	874
Louisiana	3,033,966	0.79	4,293,204	3,342,139	707	908
Maine	1,009,780	0.96	1,317,207	1,075,094	767	939
Maryland	3,737,847	0.84	5,618,344	4,425,954	665	845
Massachusetts	4,699,301	0.89	6,449,755	5,196,652	729	904
Michigan	7,058,955	0.88	10,071,822	7,934,832	701	890
Minnesota	3,149,109	0.67	5,197,621	4,089,100	606	770
Mississippi	1,926,969	0.97	2,918,785	2,239,618	660	860
Missouri	4,161,957	0.85	5,878,415	4,625,371	708	900
Montana	735,753	0.80	957,861	766,628	768	960
Nebraska	1,330,698	0.78	1,774,571	1,380,554	750	964
Nevada	1,661,588	1.19	2,565,382	1,976,966	648	840
New Hampshire	1,026,546	0.88	1,315,828	1,056,521	780	972
New Jersey	5,782,155	0.95	8,685,920	6,870,036	666	842
New Mexico	1,365,249	0.88	1,969,915	1,528,616	693	893
New York	11,369,280	1.01	19,297,729	15,435,572	589	737
North Carolina	6,383,542	1.03	9,061,032	7,095,276	705	900
North Dakota	470,731	0.68	639,715	514,785	736	914
Ohio	7,975,774	0.75	11,466,917	9,050,086	696	881
Oklahoma	2,283,178	0.73	3,617,316	2,821,740	631	809
Oregon	2,827,188	0.94	3,747,455	2,989,332	754	946
Pennsylvania	8,600,691	0.88	12,432,792	10,002,053	692	860
Rhode Island	743,793	0.95	1,057,832	854,516	703	870
South Carolina	3,126,890	0.90	4,407,709	3,475,812	709	900
South Dakota	588,546	0.70	796,214	622,827	739	945
Tennessee	4,425,881	0.84	6,156,719	4,857,445	719	911
Texas	15,184,123	0.86	23,904,380	17,994,671	635	844
Utah	1,651,790	0.72	2,645,330	1,912,595	624	864
Vermont	534,495	0.96	621,254	508,076	860	1,052
Virginia	5,259,512	0.81	7,712,091	6,099,550	682	862
Washington	4,879,705	0.86	6,468,424	5,117,600	754	954
West Virginia	1,358,529	0.99	1,812,035	1,471,975	750	923
Wisconsin	4,066,273	0.82	5,601,640	4,443,807	726	915
Wyoming	398,283	0.63	522,830	412,679	762	965
United States, total	205,741,845	0.85	301,621,157	236,468,212	682	870

¹ Some states report more licensed drivers than residents of driving age. This may occur for several reasons: 1) the records of expired licenses, drivers who have moved out of state, and people who have died are only periodically purged from a state's drivers license database; 2) some drivers fraudulently obtain a license in more than one state; and 3) some drivers obtain a license in a state other than that in which they are a legal resident.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, table DL-1C, available at <http://www.fhwa.dot.gov/policyinformation/> as of Jan. 8, 2009.

Table 4-3: Transit Ridership in the 50 Largest Urbanized Areas: 2007

Urbanized area	Population (2000)	Rank by population	Annual unlinked passenger trips (thousands)	Percent				
				Motor bus	Heavy rail	Light rail	Commuter rail	Other
New York-Newark, NY-NJ-CT	17,799,861	1	4,053,990	31.1	61.1	0.5	6.5	0.9
Los Angeles-Long Beach-Santa Ana, CA	11,789,487	2	717,411	86.0	5.7	5.8	1.7	0.9
Chicago, IL-IN	8,307,904	3	619,411	55.6	30.7	0.0	12.7	0.9
Philadelphia, PA-NJ-DE-MD	5,149,079	4	340,748	52.5	28.7	8.1	9.9	0.8
Miami, FL	4,919,036	5	168,943	80.2	10.4	0.0	2.0	7.4
Dallas-Fort Worth-Arlington, TX	4,145,659	6	82,189	72.4	0.0	21.8	3.0	2.8
Boston, MA-NH-RI	4,032,484	7	364,193	28.9	39.4	19.3	10.7	1.7
Washington, DC-VA-MD	3,933,920	8	465,131	39.5	59.4	0.0	0.7	0.4
Detroit, MI	3,903,377	9	49,559	93.3	0.0	0.0	0.0	6.7
Houston, TX	3,822,509	10	100,987	85.0	0.0	11.6	0.0	3.4
Atlanta, GA	3,499,840	11	158,478	50.0	49.0	0.0	0.0	1.0
San Francisco-Oakland, CA	3,228,605	12	422,803	43.2	25.8	9.9	2.4	18.8
Phoenix-Mesa, AZ	2,907,049	13	65,827	96.7	0.0	0.0	0.0	3.3
Seattle, WA	2,712,205	14	181,903	68.2	0.0	0.5	1.2	30.2
San Diego, CA	2,674,436	15	99,344	60.5	0.0	35.3	1.6	2.6
Minneapolis-St. Paul, MN	2,388,593	16	88,866	87.4	0.0	10.2	0.0	2.3
St. Louis, MO-IL	2,077,662	17	56,486	59.5	0.0	38.6	0.0	2.0
Baltimore, MD	2,076,354	18	110,366	74.0	11.9	6.1	6.8	1.1
Tampa-St. Petersburg, FL	2,062,339	19	25,626	95.9	0.0	2.2	0.0	1.9
Denver-Aurora, CO	1,984,889	20	94,196	78.5	0.0	19.8	0.0	1.7
Cleveland, OH	1,786,647	21	61,179	81.5	12.2	5.0	0.0	1.4
Pittsburgh, PA	1,753,136	22	71,712	85.6	0.0	9.9	0.0	4.5
Portland, OR-WA	1,583,138	23	106,660	64.9	0.0	33.9	0.0	1.3
San Jose, CA	1,538,312	24	43,434	74.0	0.0	23.7	0.0	2.4
Riverside-San Bernardino, CA	1,506,816	25	22,900	95.9	0.0	0.0	0.0	4.1
Cincinnati, OH-KY-IN	1,503,262	26	29,977	98.5	0.0	0.0	0.0	1.5
Virginia Beach, VA	1,394,439	27	26,895	96.8	0.0	0.0	0.0	3.2
Sacramento, CA	1,393,498	28	35,777	58.3	0.0	40.5	0.0	1.2
Kansas City, MO-KS	1,361,744	29	15,907	95.9	0.0	0.0	0.0	4.1
San Antonio, TX	1,327,554	30	41,718	97.2	0.0	0.0	0.0	2.8
Las Vegas, NV	1,314,357	31	73,064	86.0	0.0	0.0	0.0	14.0
Milwaukee, WI	1,308,913	32	48,387	97.3	0.0	0.0	0.0	2.7
Indianapolis, IN	1,218,919	33	9,409	96.8	0.0	0.0	0.0	3.2
Providence, RI-MA	1,174,548	34	22,414	96.1	0.0	0.0	0.0	3.9
Orlando, FL	1,157,431	35	26,078	97.1	0.0	0.0	0.0	2.9
Columbus, OH	1,133,193	36	14,970	98.8	0.0	0.0	0.0	1.2
New Orleans, LA	1,009,283	37	12,396	74.3	0.0	11.1	0.0	14.6
Buffalo, NY	976,703	38	24,146	75.4	0.0	24.2	0.0	0.4
Memphis, TN-MS-AR	972,091	39	11,741	89.0	0.0	8.8	0.0	2.2
Austin, TX	901,920	40	34,040	97.1	0.0	0.0	0.0	2.9
Bridgeport-Stamford, CT-NY	888,890	41	10,445	97.2	0.0	0.0	0.0	2.8
Salt Lake City, UT	887,650	42	41,350	56.3	0.0	39.4	0.0	4.3
Jacksonville, FL	882,295	43	11,193	90.9	0.0	0.0	0.0	9.1
Louisville, KY-IN	863,582	44	15,684	97.5	0.0	0.0	0.0	2.5
Hartford, CT	851,535	45	16,147	87.8	0.0	0.0	2.9	9.3
Richmond, VA	818,836	46	15,705	97.3	0.0	0.0	0.0	2.7
Charlotte, NC-SC	758,927	47	20,398	97.3	0.0	0.0	0.0	2.7
Nashville-Davidson, TN	749,935	48	9,081	95.2	0.0	0.0	1.2	3.6
Oklahoma City, OK	747,003	49	2,840	97.8	0.0	0.0	0.0	2.2
Tucson, AZ	720,425	50	18,206	97.6	0.0	0.0	0.0	2.4
Top 50 urbanized area, total	127,900,270		9,160,308	49.9	37.7	4.6	5.0	2.8
United States, urbanized area total ¹	193,134,710		9,888,416	53.2	34.9	4.2	4.6	3.1
Top 50 as percent of U.S. total	66.2		92.6	87.0	100.0	99.9	99.8	86.4

¹ Excludes territories (Puerto Rico, Virgin Islands, and Saipan).

NOTES: This table includes data from urban transit agencies that are required to report information to the federal government because they applied for or are direct beneficiaries of urbanized area formula grants (49 USC 5307). Transit agencies with nine or fewer vehicles that would otherwise need to report under this definition typically receive a waiver from detailed reporting and, thus, are not necessarily included in the source database. Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, National Transit Database, *Annual Data Tables*, available at <http://www.ntdprogram.gov/ntdprogram/> as of Feb. 10, 2009.

Table 4-4: Urban Transit Ridership by State and Transit Mode: 2007

State	Number of agencies reporting	Annual unlinked passenger trips (thousands)	Percent				
			Motor bus	Heavy rail	Light rail	Commuter rail	Other
Alabama	8	6,396	88.1	0.0	0.0	0.0	11.9
Alaska	4	4,765	89.9	0.0	0.0	0.0	10.1
Arizona	11	85,100	96.8	0.0	0.0	0.0	3.2
Arkansas	4	4,115	93.3	0.0	3.8	0.0	3.0
California	83	1,435,512	71.3	10.4	10.0	1.7	6.5
Colorado	7	101,983	79.7	0.0	18.3	0.0	2.0
Connecticut	16	38,970	93.0	0.0	0.0	1.2	5.8
Delaware	1	9,126	91.1	0.0	0.0	0.0	8.9
District of Columbia	1	411,599	32.5	67.2	0.0	0.0	0.4
Florida	32	264,215	85.3	6.6	0.2	1.3	6.6
Georgia	15	168,838	52.7	46.0	0.0	0.0	1.3
Hawaii	2	73,184	98.0	0.0	0.0	0.0	2.0
Idaho	2	1,585	92.7	0.0	0.0	0.0	7.3
Illinois	15	636,244	57.3	29.9	0.0	11.7	1.0
Indiana	20	32,979	83.5	0.0	0.0	12.9	3.6
Iowa	11	19,187	95.2	0.0	0.0	0.0	4.8
Kansas	5	5,208	88.7	0.0	0.0	0.0	11.3
Kentucky	3	24,955	97.5	0.0	0.0	0.0	2.5
Louisiana	8	23,347	85.7	0.0	5.9	0.0	8.4
Maine	6	3,972	60.7	0.0	0.0	8.6	30.7
Maryland	12	145,309	79.8	9.1	4.6	5.2	1.3
Massachusetts	12	382,940	31.9	37.5	18.3	10.1	2.1
Michigan	21	92,897	93.0	0.0	0.0	0.0	7.0
Minnesota	7	95,714	88.1	0.0	9.5	0.0	2.4
Mississippi	2	1,319	92.9	0.0	0.0	0.0	7.1
Missouri	6	73,813	68.7	0.0	29.5	0.0	1.8
Montana	3	1,992	94.1	0.0	0.0	0.0	5.9
Nebraska	2	5,792	98.0	0.0	0.0	0.0	2.0
Nevada	3	82,154	87.3	0.0	0.0	0.0	12.7
New Hampshire	3	1,234	95.8	0.0	0.0	0.0	4.2
New Jersey	16	406,789	51.3	22.1	4.7	19.7	2.1
New Mexico	3	11,042	97.3	0.0	0.0	0.0	2.7
New York	43	3,728,782	29.9	64.3	0.2	4.9	0.7
North Carolina	14	50,951	96.6	0.0	0.0	0.0	3.4
North Dakota	3	1,602	81.5	0.0	0.0	0.0	18.5
Ohio	22	131,743	87.1	5.7	2.3	0.0	4.9
Oklahoma	4	6,897	95.4	0.0	0.0	0.0	4.6
Oregon	6	117,719	67.8	0.0	30.7	0.0	1.5
Pennsylvania	25	428,258	61.7	20.7	8.1	7.9	1.6
Rhode Island	2	21,510	96.8	0.0	0.0	0.0	3.2
South Carolina	8	8,073	89.0	0.0	0.0	0.0	11.0
South Dakota	2	1,237	82.6	0.0	0.0	0.0	17.4
Tennessee	8	28,808	91.7	0.0	3.6	0.4	4.3
Texas	30	293,395	85.8	0.0	10.1	0.8	3.3
Utah	3	43,911	58.8	0.0	37.1	0.0	4.2
Vermont	1	2,178	96.9	0.0	0.0	0.0	3.1
Virginia	17	73,667	93.4	0.0	0.0	4.6	2.0
Washington	18	219,292	71.4	0.0	0.4	1.0	27.2
West Virginia	4	4,255	97.9	0.0	0.0	0.0	2.1
Wisconsin	18	73,494	96.7	0.0	0.1	0.0	3.2
Wyoming	2	370	77.9	0.0	0.0	0.0	22.1
United States, total ¹	574	9,888,416	53.2	34.9	4.2	4.6	3.1

¹ Excludes Puerto Rico.

NOTES: This table includes data from urban transit agencies that are required to report information to the federal government because they applied for or are direct beneficiaries of urbanized area formula grants (49 USC 5307). Transit agencies with nine or fewer vehicles that would otherwise need to report under this definition typically receive a waiver from detailed reporting and, thus, are not necessarily included in the source database. Data are assigned to the state of a transit agency's mailing address. Percentages may not add to 100 due to rounding. Ridership data may not add to national total due to rounding.

SOURCE: U.S. Department of Transportation, Federal Transit Administration, National Transit Database, *Annual Data Tables*, table 19, available at <http://www.ntdprogram.gov/ntdprogram/> as of Jan. 9, 2009.

Table 4-5: Top 50 Amtrak Stations by Number of Passengers Handled¹: 2007 and 2008

Station	Fiscal Year 2007		Fiscal Year 2008	
	Rank	Number of passengers	Rank	Number of passengers
New York City (Penn Station), NY	1	8,027,976	1	8,739,345
Washington, DC	2	4,108,569	2	4,489,955
Philadelphia 30th St., PA	3	3,674,255	3	3,968,278
Chicago, IL	4	2,774,651	4	3,104,151
Los Angeles, CA	5	1,464,289	5	1,582,364
Boston-South Station, MA	6	1,154,178	6	1,393,691
Sacramento, CA	8	970,939	7	1,146,308
Baltimore, MD	7	977,379	8	1,020,304
San Diego, CA	9	867,456	9	912,096
Albany-Rensselaer, NY	10	774,458	10	830,740
Wilmington, DE	11	704,387	11	731,539
New Haven, CT	12	640,281	12	705,458
Newark, NJ	13	625,853	13	679,279
Irvine, CA	14	623,292	14	669,405
Baltimore-Washington Intl. Airport, MD	15	587,845	15	644,640
Seattle, WA	16	584,753	16	617,067
Providence, RI	17	565,701	17	608,417
Portland, OR	18	532,645	18	598,633
Milwaukee, WI	20	471,752	19	565,009
Emeryville, CA	19	482,777	20	528,203
Harrisburg, PA	21	464,924	21	527,056
Lancaster, PA	24	420,524	22	484,102
Davis, CA	26	401,138	23	451,995
Trenton, NJ	25	418,112	24	451,090
Solana Beach, CA	23	424,789	25	448,081
Fullerton, CA	22	425,469	26	443,953
Bakersfield, CA	30	370,783	27	427,087
Boston Back Bay, MA	32	345,970	28	424,605
Boston-North, MA	35	319,648	29	414,835
Metropark, NJ	27	380,912	30	406,287
Route 128, MA	29	375,838	31	404,908
Martinez, CA	28	380,477	32	398,683
Oakland, CA	31	348,493	33	379,580
Stamford, CT	33	339,932	34	368,918
Anaheim, CA	34	332,125	35	357,906
Fresno, CA	37	278,985	36	335,298
Oceanside, CA	36	296,053	37	325,877
Richmond, CA	41	230,996	38	306,657
Santa Barbara, CA	38	264,840	39	294,968
Richmond (Staples Mill), VA	40	234,670	40	275,479
St. Louis, MO	42	219,593	41	271,997
San Juan Capistrano, CA	39	259,876	42	263,945
Lorton, VA (Auto Train)	43	217,822	43	234,839
Sanford, FL (Auto Train)	43	217,822	43	234,839
San Jose, CA	47	188,498	45	228,564
Stockton (San Joaquin St.), CA	46	192,193	46	226,311
New Carrollton, MD	45	204,008	47	203,449
Hanford, CA	51	154,988	48	184,930
Bloomington, IL	52	151,376	49	180,589
Santa Ana, CA	48	165,972	50	174,903
Top 50 stations, total		39,656,485		43,666,613
United States, all stations		51,359,069		57,109,215
Top 50 stations as percent of U.S. total		77.2		76.5

¹ Includes the number of boarding and alighting passengers (on & off the train). The numbers in this table are not comparable to those reported in earlier editions of State Transportation Statistics report due to the addition of the number of alighting passengers.

NOTES: Amtrak's fiscal year ends on September 30. The ranking is based on the 2008 data. The total for the top 50 stations in 2007 is not the sum of details in this table since some of the 2007 top 50 stations are not in the top 50 list in

SOURCE: Amtrak, News & Media, *State Fact Sheets*, available at <http://www.amtrak.com/servlet/ContentServer?pagename=Amtrak/PressRoom> as of Jan. 14, 2009.

Table 4-6: Top 50 Airports by Passengers Enplaned on U.S. Carriers: 1997, 2006, and 2007

Airport	Rank in 2007	Number of enplanements		
		1997	2006 ¹	2007
Atlanta, GA (Hartsfield-Jackson Atlanta Int.)	1	32,693,206	40,488,253	42,082,208
Chicago, IL (Chicago O'Hare Int.)	2	31,153,895	33,552,730	33,428,158
Dallas, TX (Dallas/Fort Worth Int.)	3	27,294,258	28,151,034	27,990,653
Los Angeles, CA (Los Angeles Int.)	4	22,352,381	23,120,782	23,707,521
Denver, CO (Denver Int.)	5	16,001,836	22,319,032	23,350,363
Las Vegas, NV (McCarran Int.)	6	13,689,427	21,152,373	21,466,211
Phoenix, AZ (Phoenix Sky Harbor Int.)	7	14,331,327	20,362,084	20,563,619
Houston, TX (George Bush Intercontinental)	8	12,694,730	19,743,864	19,924,682
Detroit, MI (Detroit Metropolitan Wayne Co.)	9	14,822,041	17,246,845	17,246,272
Minneapolis, MN (Minneapolis-St. Paul Int./Wold-Chamberlain)	10	13,863,912	17,051,212	16,791,940
Newark, NJ (Newark Liberty Int.)	11	13,800,012	16,272,950	16,608,216
New York, NY (John F. Kennedy Int.)	12	9,757,147	14,999,056	16,604,637
Orlando, FL (Orlando Int.)	13	11,700,772	15,823,540	16,573,099
Charlotte, NC (Charlotte Douglas Int.)	14	10,357,765	14,649,517	16,167,281
Seattle, WA (Seattle-Tacoma Int.)	15	11,688,347	14,291,585	14,912,461
San Francisco, CA (San Francisco Int.)	16	16,820,188	13,906,724	14,729,772
Philadelphia, PA (Philadelphia Int.)	17	9,716,289	14,516,917	14,307,665
Miami, FL (Miami Int.)	18	12,096,973	12,947,354	13,402,286
Boston, MA (General Edward Lawrence Logan Int.)	19	10,463,380	12,267,313	12,450,504
New York, NY (LaGuardia)	20	9,867,782	12,388,677	11,959,074
Salt Lake City, UT (Salt Lake City Int.)	21	9,340,488	10,127,350	10,553,537
Fort Lauderdale, FL (Fort Lauderdale-Hollywood Int.)	22	5,371,290	9,670,314	10,491,459
Baltimore, MD (Baltimore/Washington Int. Thurgood Marshall)	23	6,231,016	10,077,692	10,260,684
Washington, DC (Dulles Int.)	24	4,969,772	9,404,682	9,914,944
Tampa, FL (Tampa Int.)	25	5,850,638	9,010,949	9,126,330
Honolulu, HI (Honolulu Int.)	26	8,938,773	8,420,135	9,090,457
San Diego, CA (San Diego Int.)	27	6,545,203	8,611,784	9,046,701
Chicago, IL (Chicago Midway)	28	4,229,569	8,888,222	8,983,454
Washington, DC (Ronald Reagan Washington National)	29	7,010,224	8,397,142	8,312,829
Cincinnati, OH (Cincinnati/Northern Kentucky Int.)	30	7,641,140	7,946,562	7,702,652
Portland, OR (Portland Int.)	31	6,182,270	6,815,179	7,129,505
Oakland, CA (Oakland Int.)	32	4,150,803	6,990,359	7,065,844
St. Louis, MO (Lambert-St Louis Int.)	33	13,835,954	7,008,529	7,039,852
Kansas City, MO (Kansas City Int.)	34	5,071,144	5,377,829	5,693,824
Memphis, TN (Memphis Int.)	35	4,157,306	5,491,604	5,528,875
Cleveland, OH (Cleveland-Hopkins Int.)	36	5,550,436	5,419,116	5,502,630
Sacramento, CA (Sacramento Int.)	37	3,214,732	5,124,995	5,311,618
San Jose, CA (Norman Y. Mineta San Jose Int.)	38	4,723,811	5,196,515	5,178,215
San Juan, PR (Luis Munoz Marin Int.)	39	4,725,496	5,125,135	5,051,731
Santa Ana, CA (John Wayne-Orange Co.)	40	3,675,112	4,775,825	4,945,927
Raleigh, NC (Raleigh-Durham Int.)	41	3,043,704	4,542,645	4,884,201
Nashville, TN (Nashville Int.)	42	3,526,054	4,716,640	4,822,284
Pittsburgh, PA (Pittsburgh Int.)	43	9,230,914	4,757,639	4,634,320
Houston, TX (William P. Hobby)	44	3,666,386	4,096,598	4,215,060
Austin, TX (Austin-Bergstrom Int.)	45	2,861,803	3,879,340	4,075,912
Dallas, TX (Love Field)	46	3,138,139	3,439,139	3,982,918
Fort Myers, FL (Southwest Florida Regional)	47	2,034,642	3,639,322	3,843,850
San Antonio, TX (San Antonio Int.)	48	3,158,086	3,813,119	3,814,823
Milwaukee, WI (General Mitchell Int.)	49	2,559,560	3,613,956	3,733,749
Indianapolis, IN (Indianapolis Int.)	50	3,396,856	3,699,339	3,732,973
Top 50 airports, total ²		476,222,981	573,329,497	587,939,787
United States, all airports		570,928,380	697,910,434	717,920,039
Top 50 as percent of all enplanements		83%	82%	82%

¹ All 2006 data are revised

² The total for the top 50 airports will not sum from the individual airports because some top 50 airports in 2006 were not in the top 50 in the earlier years.

NOTE: Rank order by total enplaned passengers on large certificated U.S. air carriers (Majors, Nationals, Large Regionals, Medium Regionals, and Commuters), scheduled and nonscheduled operations, at all airports served within the 50 states, the District of Columbia, and other U.S. areas designated by the Federal Aviation Administration. These air carriers operate at least one aircraft with more than 60 seats or a payload capacity of more than 18,000 pounds. Data for small-certificated, commuter and foreign-flag air carriers are not included. Data differ from those in table 1-11 which include enplaned passengers on small-certificated, commuter and foreign-flag carriers.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Office of Airline Information as of January 2009.

Table 4-7: Major Airports by On-Time Arrival Performance: 2007 and 2008
(Percent on-time)

Airport	2007		2008	
	Rank	On-time percentage	Rank	On-time percentage
Salt Lake City, UT (Salt Lake City Int.)	1	80.0	1	83.5
Phoenix, AZ (Phoenix Sky Harbor Int.)	6	77.9	2	80.9
Chicago, IL (Chicago Midway)	4	78.4	3	80.7
Oakland, CA (Oakland Int.)	2	79.7	4	80.3
Baltimore, MD (Baltimore/Washington Int. Thurgood Marshall)	7	77.6	5	80.3
Detroit, MI (Detroit Metropolitan Wayne Co.)	17	73.7	6	80.0
Cincinnati, OH (Cincinnati/Northern Kentucky Int.)	9	76.7	7	79.1
Minneapolis, MN (Minneapolis-St. Paul Int./Wold-Chamberlain)	19	72.6	8	78.9
Denver, CO (Denver Int.)	14	75.8	9	78.3
Houston, TX (George Bush Intercontinental)	3	78.7	10	78.3
Charlotte, NC (Charlotte Douglas Int.)	24	71.3	11	78.3
San Diego, CA (San Diego Int.)	5	78.4	12	78.0
Tampa, FL (Tampa Int.)	11	76.5	13	78.0
Washington, DC (Dulles Int.)	20	72.4	14	77.9
Orlando, FL (Orlando Int.)	10	76.5	15	77.8
Las Vegas, NV (McCarran Int.)	8	76.8	16	77.8
Portland, OR (Portland Int.)	13	76.2	17	77.7
St. Louis, MO (Lambert-St Louis Int.)	15	74.9	18	77.3
Los Angeles, CA (Los Angeles Int.)	12	76.4	19	76.9
Dallas, TX (Dallas/Fort Worth Int.)	21	72.0	20	76.2
Seattle, WA (Seattle-Tacoma Int.)	23	71.4	21	75.6
Atlanta, GA (Hartsfield-Jackson Atlanta Int.)	16	74.4	22	75.5
Fort Lauderdale, FL (Fort Lauderdale-Hollywood Int.)	18	73.4	23	75.1
Washington, DC (Ronald Reagan Washington National)	22	71.7	24	74.0
Boston, MA (General Edward Lawrence Logan Int.)	27	69.7	25	73.4
Philadelphia, PA (Philadelphia Int.)	28	66.5	26	73.0
Miami, FL (Miami Int.)	25	71.0	27	70.9
San Francisco, CA (San Francisco Int.)	26	69.8	28	69.1
New York, NY (John F. Kennedy Int.)	30	62.8	29	68.6
Chicago, IL (Chicago O'Hare Int.)	29	65.9	30	67.7
New York, NY (LaGuardia)	32	58.5	31	62.8
Newark, NJ (Newark Liberty Int.)	31	59.4	32	62.3
At All Major Airports		72.8		75.5
At Other U.S. Airports		74.5		77.1
At All U.S. Airports		73.4		76.0

NOTES: Major airports are those designated by the Office of Airline Information as having at least 1% of enplanements in the 48 contiguous states. Carriers reporting on-time data may change each year due to changes in carriers that are required to report and in carriers that report voluntarily. In 2008 the carriers were, Airtran, Alaska, Aloha (ceased operations in March 2008), American, American Eagle, Atlantic Southeast, Comair, Continental, Delta, ExpressJet, Frontier, Hawaiian, JetBlue, Mesa, Northwest, Pinnacle, Skywest, Southwest, United, and US Airways (including America West). The percentage of on-time arrivals is based on the number of scheduled operations. Flights that are cancelled, diverted or arrive at the gate more than 15 minutes after the scheduled arrival are excluded from on-time arrivals.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, Office of Airline Information, *Airline On-time Tables*, Washington, DC: 2009, available at http://www.bts.gov/programs/airline_information/airline_ontime_tables/ as of Mar. 9, 2009.

Table 4-8: Top 15 Cruise Ship Ports by Port of Departure: 2007 and 2008

Port	Rank in 2008	2007		2008	
		Passengers (thousands)	Cruises	Passengers (thousands)	Cruises
Miami, FL	1	1,890	679	2,099	755
Port Canaveral, FL	2	1,298	482	1,226	448
Fort Lauderdale, FL	3	1,289	582	1,188	526
Los Angeles, CA	4	624	260	607	253
San Juan, PR	5	534	215	521	220
New York, NY	6	525	223	477	188
Seattle, WA	7	386	176	435	190
San Diego, CA	8	341	171	416	206
Galveston, TX	9	529	207	403	142
Tampa, FL	10	368	173	393	177
Long Beach, CA	11	370	155	365	151
New Orleans, LA	12	258	113	185	79
Honolulu, HI	13	382	174	166	78
Cape Liberty, NJ	14	115	35	163	49
Mobile, AL	15	130	79	146	84
All other ports ¹		(R)639	358	594	346
Top 15 ports, total ¹		9,053	3,767	8,788	3,546
Total U.S. ports		(R)9,692	4,125	9,382	3,892
Top 15 as percent of total ¹		93.4	91.3	93.7	91.1

¹Data for 2007 are based on the top 15 cruise ship ports in that year.

NOTES: Cruise passenger statistics for this table are based on the passenger data provided by seventeen major cruise lines that offered North American cruises with a U.S. port of call in 2008. Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Maritime Administration, *Cruise Statistics*, available at http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm as of May 27, 2009.

Table 4-9: Incoming Personal Vehicle Crossings, U.S.-Canadian Border: 2001–2008

(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	116	112	114	117	112	99	103	89
Idaho	198	185	168	163	167	178	217	264
Maine	3,469	3,072	3,142	3,565	3,562	3,518	3,271	3,109
Michigan	10,876	10,011	9,157	8,978	8,882	8,497	8,075	7,307
Minnesota	1,048	953	1,017	1,052	1,004	1,006	1,073	1,085
Montana	478	453	423	462	460	493	544	523
New York	10,581	10,862	9,598	9,335	9,140	9,135	9,094	8,739
North Dakota	594	600	581	606	604	639	705	748
Vermont	1,493	1,511	1,426	1,431	1,443	1,406	1,371	1,407
Washington	5,455	4,779	4,593	4,951	4,978	5,066	5,311	5,401
United States, total	34,308	32,539	30,220	30,660	30,352	30,038	29,763	28,671

NOTE: Details may not add to totals due to rounding.**SOURCE:** U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, available at <http://www.transtats.bts.gov/bordercrossing.aspx> as of May 26, 2009.**Table 4-10: Incoming Passengers in Personal Vehicles, U.S.-Canadian Border: 2001–2008**

(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	252	256	242	254	238	212	208	190
Idaho	484	404	362	353	368	387	392	528
Maine	6,828	6,054	6,085	6,720	6,836	6,696	5,035	5,000
Michigan	21,976	18,345	16,504	16,112	16,396	15,696	14,762	13,540
Minnesota	2,733	2,558	2,664	2,860	2,760	2,577	2,166	2,139
Montana	1,307	(R) 1,310	(R) 1,344	1,363	1,477	1,577	1,242	1,174
New York	24,370	25,641	21,197	(R) 21,255	20,570	20,923	20,127	19,383
North Dakota	1,509	1,576	1,533	1,563	1,560	1,535	1,459	1,531
Vermont	2,946	2,912	2,717	2,636	2,146	2,740	2,719	3,056
Washington	12,567	9,931	9,489	10,154	10,150	10,644	10,139	10,859
United States, total	74,971	(R) 68,987	(R) 62,137	(R) 63,270	62,501	62,986	58,248	57,401

KEY: R = revised.**NOTE:** Details may not add to totals due to rounding.**SOURCE:** U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, available at <http://www.transtats.bts.gov/bordercrossing.aspx> as of May 26, 2009.

Table 4-11: Incoming Train Passengers, U.S.-Canadian Border: 2001–2008

(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	33.8	29.8	44.4	52.4	67.5	74.3	80.8	77.1
Idaho	2.1	2.2	1.9	1.9	1.7	2.5	2.2	2.3
Maine	2.7	4.0	2.2	2.8	2.3	2.7	2.7	2.4
Michigan	47.5	41.7	39.9	30.6	31.1	27.8	19.2	18.5
Minnesota	20.9	20.6	22.8	18.1	17.6	17.6	17.2	17.7
Montana	1.1	1.1	1.1	1.2	1.1	1.3	2.5	2.2
New York	89.9	82.3	66.7	62.4	66.8	71.9	61.0	70.6
North Dakota	5.3	5.8	5.8	6.0	6.5	7.8	11.5	9.5
Vermont	2.4	2.4	2.1	2.0	1.8	2.0	1.9	1.9
Washington	47.9	65.2	48.0	46.1	39.4	36.8	34.1	36.5
United States, total	253.7	255.1	234.8	223.5	235.8	244.7	233.1	238.6

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, available at <http://www.transtats.bts.gov/bordercrossing.aspx> as of May 26, 2009.

Table 4-12: Incoming Bus Crossings, U.S.-Canadian Border: 2001–2008

(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	9.0	9.4	10.1	10.2	11.1	11.2	12.2	11.9
Idaho	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.4
Maine	1.8	1.6	1.3	1.6	1.8	2.0	1.8	1.7
Michigan	53.0	49.9	55.8	58.5	51.2	44.8	43.9	39.5
Minnesota	4.0	3.5	3.4	4.1	4.3	3.3	3.0	3.0
Montana	1.6	1.3	1.4	1.4	1.2	0.9	0.7	5.1
New York	69.6	67.2	60.4	53.6	58.4	42.6	49.4	46.5
North Dakota	2.8	2.8	2.4	2.4	2.4	2.4	2.5	2.3
Vermont	6.4	5.5	5.2	5.4	5.9	4.8	4.5	4.0
Washington	20.5	19.1	16.2	18.0	16.8	17.1	18.1	17.3
United States, total	169.4	161.0	156.6	155.7	153.5	129.4	136.4	131.6

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-13: Incoming Passengers on Buses, U.S.-Canadian Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	139	141	148	146	148	157	171	167
Idaho	16	20	15	12	12	12	10	10
Maine	53	50	38	48	54	52	49	48
Michigan	1,269	1,201	1,194	1,268	1,157	1,106	1,147	1,013
Minnesota	91	76	76	81	79	68	59	59
Montana	36	28	27	30	29	27	23	22
New York	2,080	2,020	1,699	1,656	1,797	1,300	1,564	1,461
North Dakota	99	93	76	81	82	76	79	74
Vermont	175	155	130	141	105	151	138	129
Washington	498	430	377	428	392	549	443	422
United States, total	4,456	4,213	3,780	3,890	3,855	3,499	3,685	3,404

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-14: Incoming Pedestrians, U.S.-Canadian Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Alaska	0.3	0.2	0.3	4.1	4.0	3.5	0.9	0.7
Idaho	2.4	2.2	1.9	1.8	1.8	1.7	0.1	0.3
Maine	117.9	101.5	105.0	115.0	87.2	57.3	48.2	45.0
Michigan	1.2	U	U	U	U	8.4	12.3	16.2
Minnesota	28.9	25.6	29.2	29.8	26.1	21.9	15.5	16.3
Montana	8.4	6.1	7.0	4.9	4.5	3.0	2.5	2.1
New York	421.2	825.4	662.0	549.7	372.8	348.6	278.8	336.1
North Dakota	9.6	7.5	6.3	5.3	5.2	7.3	11.3	5.4
Vermont	23.2	19.5	16.2	12.8	14.5	11.0	7.5	4.5
Washington	136.7	93.6	109.5	102.7	89.3	71.1	64.0	73.1
United States, total	749.8	1,081.7	937.5	826.0	605.3	533.7	441.1	499.7

KEY: U = data are unavailable

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-15: Incoming Personal Vehicle Crossings, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	10,102	10,428	9,913	10,196	9,780	8,747	8,208	7,735
California	30,160	31,946	32,675	34,554	35,146	34,286	30,897	28,308
New Mexico	574	765	650	579	622	694	830	688
Texas	48,691	46,710	44,831	45,805	46,009	44,570	41,853	42,125
United States, total	89,527	89,849	88,068	91,134	91,556	88,296	81,788	78,857

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-16: Incoming Passengers in Personal Vehicles, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	23,727	26,895	24,424	25,114	22,539	20,382	19,593	18,427
California	67,411	68,180	70,758	66,394	66,531	65,345	57,991	53,228
New Mexico	1,354	1,687	1,620	1,601	1,839	2,035	2,542	2,027
Texas	116,614	102,258	96,895	97,828	95,158	91,493	84,408	84,299
United States, total	209,106	199,021	193,697	190,937	186,067	179,255	164,534	157,982

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-17: Incoming Train Passengers, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	2.6	2.2	1.7	1.7	1.0	2.6	2.4	2.6
California	7.2	4.2	2.1	2.2	2.0	2.2	1.3	3.2
New Mexico	NA							
Texas	9.0	8.7	8.4	8.8	14.9	16.7	16.8	16.3
United States, total	18.9	15.1	12.1	12.7	17.8	21.5	20.5	22.0

KEY: NA = not applicable.

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-18: Incoming Bus Crossings, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	13.3	13.2	13.4	12.7	13.5	18.5	16.9	15.7
California	163.4	165.4	185.7	153.2	148.0	149.0	147.4	138.9
New Mexico	0.5	0.9	1.4	1.3	1.4	2.4	2.9	3.0
Texas	111.1	129.8	118.5	101.9	93.6	92.9	98.0	108.9
United States, total	288.3	309.4	319.1	269.0	256.4	262.9	265.2	266.4

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-19: Incoming Passengers on Buses, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	175	178	210	209	243	379	310	260
California	1,402	1,814	1,577	1,315	1,289	1,426	1,231	1,022
New Mexico	3	10	17	18	21	25	40	37
Texas	1,786	1,925	1,943	1,846	1,617	1,358	1,808	2,137
United States, total	3,367	3,926	3,747	3,389	3,170	3,187	3,389	3,456

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-20: Incoming Pedestrians, U.S.-Mexican Border: 2001–2008
(Thousands)

State	2001	2002	2003	2004	2005	2006	2007	2008
Arizona	8,995	9,682	9,155	9,186	10,075	11,329	11,806	10,517
California	21,700	18,628	18,193	18,197	16,462	15,518	16,553	15,064
New Mexico	186	264	259	261	276	251	265	226
Texas	20,621	21,704	21,056	20,440	19,017	19,154	20,915	19,033
United States, total	51,501	50,278	48,664	48,084	45,830	46,251	49,539	44,842

NOTE: Details may not add to totals due to rounding.

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, *Border Crossing/Entry Data*, available at <http://www.transtats.bts.gov/BorderCrossing.aspx> as of May 26, 2009.

Table 4-21: Overseas Visitors to the United States by Destination State and Territory¹: 1999, 2003, and 2007

State	1999			2003			2007		
	Rank	Visitors (thousands)	Percent of U.S. total	Rank	Visitors (thousands)	Percent of U.S. total	Rank	Visitors (thousands)	Percent of U.S. total
New York	2	5,798	23.7	1	4,200	23.3	1	7,908	33.1
California	1	6,239	25.5	3	3,984	22.1	2	5,185	21.7
Florida	2	5,798	23.7	1	4,200	23.3	3	4,683	19.6
Hawaii	4	2,740	11.2	4	1,947	10.8	4	1,864	7.8
Nevada	5	2,373	9.7	5	1,370	7.6	5	1,768	7.4
Illinois	6	1,321	5.4	7	829	4.6	6	1,171	4.9
Massachusetts	6	1,321	5.4	7	829	4.6	6	1,171	4.9
Guam	9	1,028	4.2	6	847	4.7	8	1,099	4.6
Texas	8	1,052	4.3	7	829	4.6	9	1,003	4.2
New Jersey	10	905	3.7	10	685	3.8	10	956	4.0
Pennsylvania	13	538	2.2	11	613	3.4	11	812	3.4
Arizona	11	881	3.6	12	487	2.7	12	573	2.4
Georgia	12	612	2.5	13	451	2.5	13	526	2.2
Washington	14	514	2.1	15	342	1.9	14	454	1.9
North Carolina	22	294	1.2	18	252	1.4	15	358	1.5
Colorado	15	465	1.9	17	288	1.6	16	311	1.3
Connecticut	20	343	1.4	18	252	1.4	16	311	1.3
Ohio	18	367	1.5	16	324	1.8	16	311	1.3
Michigan	16	416	1.7	14	361	2.0	U	U	U
Utah	17	391	1.6	18	252	1.4	U	U	U
Virginia	20	343	1.4	21	234	1.3	U	U	U
Louisiana	18	367	1.5	22	216	1.2	U	U	U
Maryland	23	245	1.0	23	198	1.1	U	U	U
Oregon	23	245	1.0	24	162	0.9	U	U	U
Tennessee	25	220	0.9	24	162	0.9	U	U	U
Indiana	28	171	0.7	26	144	0.8	U	U	U
South Carolina	30	147	0.6	26	144	0.8	U	U	U
Wisconsin	28	171	0.7	28	108	0.6	U	U	U
Minnesota	25	220	0.9	29	90	0.5	U	U	U
Missouri	25	220	0.9	29	90	0.5	U	U	U
New Hampshire	30	147	0.6	29	90	0.5	U	U	U
New Mexico	34	122	0.5	29	90	0.5	U	U	U
Alabama	35	98	0.4	33	72	0.4	U	U	U
Kentucky	38	73	0.3	33	72	0.4	U	U	U
Rhode Island	30	147	0.6	33	72	0.4	U	U	U
Maine	30	147	0.6	U	U	U	U	U	U
Alaska	38	73	0.3	U	U	U	U	U	U
Wyoming	35	98	0.4	U	U	U	U	U	U
Vermont	35	98	0.4	U	U	U	U	U	U
Oklahoma	38	73	0.3	U	U	U	U	U	U
Kansas	41	49	0.2	U	U	U	U	U	U
United States, total ²		24,466			18,026			23,892	

¹International travelers to the United States from Canada and Mexico are not included.

²Includes U.S. territories.

KEY: U = data are unavailable.

NOTES: A visitor may visit more than one state. "Percent of U.S. total" represents the percent of overseas visitors visiting the state. These columns, therefore, do not sum to 100. Some states are not shown due to low sampling size of overseas visitors.

The Office of Travel and Tourism Industries instituted a new policy for data quality in 2006. As a result, data is published for fewer states in subsequent years.

The District of Columbia is included, together with the rest of its metropolitan area, in table 4-22.

SOURCE: U.S. Department of Commerce, International Trade Administration, Office of Travel and Tourism Industries, *Overseas Visitation Estimates for U.S. States, Cities, and Census Regions*, Washington, DC: Annual Issues, available at <http://tinet.ita.doc.gov/> as of Nov. 19, 2008.

Table 4-22: Overseas Visitors to the United States by Destination City¹: 2000, 2004, and 2008

City	2000			2004			2008		
	Rank	Visitors (thousands)	Percent of U.S. total	Rank	Visitors (thousands)	Percent of U.S. total	Rank	Visitors (thousands)	Percent of U.S. total
New York, NY	1	5,714	22.0	1	5,162	25.4	1	8,211	32.4
Los Angeles, CA	2	3,533	13.6	2	2,276	11.2	2	2,788	11.0
San Francisco, CA	5	2,831	10.9	5	1,870	9.2	3	2,610	10.3
Miami, FL	4	2,935	11.3	3	2,195	10.8	4	2,585	10.2
Orlando, FL	3	3,013	11.6	4	1,951	9.6	5	2,433	9.6
Las Vegas, NV	6	2,260	8.7	7	1,565	7.7	6	2,027	8.0
Honolulu/Oahu, HI	7	2,234	8.6	5	1,870	9.2	7	1,495	5.9
Washington, DC-MD-VA	8	1,481	5.7	8	1,057	5.2	8	1,470	5.8
Chicago, IL	9	1,351	5.2	9	935	4.6	9	1,368	5.4
Boston, MA	10	1,325	5.1	10	833	4.1	10	1,115	4.4
Philadelphia, PA	21	390	1.5	12	427	2.1	11	710	2.8
San Diego, CA	11	701	2.7	11	508	2.5	12	684	2.7
Atlanta, GA	11	701	2.7	15	366	1.8	13	532	2.1
Houston, TX	18	442	1.7	13	386	1.9	14	481	1.9
Flagstaff, AZ	U	U	U	U	U	U	15	431	1.7
Seattle, WA	20	416	1.6	18	325	1.6	16	405	1.6
Tampa/St. Petersburg, FL	13	519	2.0	13	386	1.9	17	380	1.5
Dallas/Ft. Worth, TX	14	494	1.9	18	325	1.6	17	380	1.5
San Jose, CA	14	494	1.9	16	345	1.7	19	355	1.4
Anaheim, CA	14	494	1.9	18	325	1.6	19	355	1.4
Ft. Lauderdale, FL	17	468	1.8	16	345	1.7	U	U	U
Florida Keys, FL	26	286	1.1	21	285	1.4	U	U	U
New Orleans, LA	22	364	1.4	22	244	1.2	U	U	U
Detroit, MI	23	338	1.3	23	224	1.1	U	U	U
Denver, CO	26	286	1.1	23	224	1.1	U	U	U
Newark, NJ	26	286	1.1	25	203	1.0	U	U	U
Maui, HI	18	442	1.7	24	203	1.0	U	U	U
Phoenix, AZ	23	338	1.3	24	203	1.0	U	U	U
Riverside/San Bernadino, CA	29	234	0.9	28	163	0.8	U	U	U
Portland, OR	36	156	0.6	28	163	0.8	U	U	U
West Palm Beach, FL	31	208	0.8	28	163	0.8	U	U	U
Minn./St. Paul, MN	25	312	1.2	28	163	0.8	U	U	U
Salinas, CA	U	U	U	32	142	0.7	U	U	U
Buffalo-Niagara Falls, NY	31	208	0.8	32	142	0.7	U	U	U
Sacramento, CA	31	208	0.8	34	122	0.6	U	U	U
Baltimore, MD	35	182	0.7	34	122	0.6	U	U	U
Salt Lake City, UT	36	156	0.6	34	122	0.6	U	U	U
Hawaii (The Big Island), HI	41	130	0.5	37	102	0.5	U	U	U
Cincinnati, OH	48	104	0.4	37	102	0.5	U	U	U
Ft. Myers, FL	36	156	0.6	37	102	0.5	U	U	U
Nassau, NY	48	104	0.4	37	102	0.5	U	U	U
Santa Barbara, CA	41	130	0.5	37	102	0.5	U	U	U
Oakland, CA	31	208	0.8	37	102	0.5	U	U	U
Sarasota, FL	41	130	0.5	37	102	0.5	U	U	U
St. Louis, MO	48	104	0.4	37	102	0.5	U	U	U
Cleveland, OH	48	104	0.4	37	102	0.5	U	U	U
Melbourne, FL	36	156	0.6	46	81	0.4	U	U	U
San Antonio, TX	48	104	0.4	46	81	0.4	U	U	U
Atlantic City, NJ	57	78	0.3	46	81	0.4	U	U	U
Pittsburgh, PA	48	104	0.4	46	81	0.4	U	U	U
Charlotte, NC	41	130	0.5	46	81	0.4	U	U	U
Kauai, HI	48	104	0.4	46	81	0.4	U	U	U
Nashville, TN	36	156	0.6	46	81	0.4	U	U	U
Raleigh-Durham, NC	41	130	0.5	46	81	0.4	U	U	U
Austin, TX	41	130	0.5	54	61	0.3	U	U	U
Indianapolis, IN	57	78	0.3	54	61	0.3	U	U	U
Monterey, CA	29	234	U	U	U	U	U	U	U
Tucson, AZ	41	130	U	U	U	U	U	U	U
Fresno, CA	48	104	U	U	U	U	U	U	U
Norfolk, VA	48	104	U	U	U	U	U	U	U
Columbus, OH	57	78	U	U	U	U	U	U	U
United States, total ²		25,975			20,322			25,341	

¹ International travelers to the United States from Canada and Mexico are not included.

² Includes U.S. territories.

KEY: U = data are unavailable.

NOTES: A visitor may visit more than one city. "Percent of U.S. total" represents the percent of visitors visiting the city. These columns therefore do not

Section E



Registered Vehicles and Vehicle-Miles Traveled

Table 5-1: Motor-Vehicle Registrations: 2007
(Thousands)

State	Private and commercial				Partial classification of trucks ²				
	Auto- mobiles	Motor- cycles	Buses	Trucks ¹	Truck tractors	Pickups	Vans	Sport utilities	Other light ³
Alabama	1,960	110	3	2,664	103	1,369	305	839	28
Alaska	238	26	2	426	4	205	52	157	4
Arizona	2,220	124	1	2,110	33	890	324	801	10
Arkansas	934	64	2	1,047	29	573	128	329	44
California	19,829	751	40	13,530	148	3,997	2,393	5,187	50
Colorado	775	111	2	889	8	306	107	367	76
Connecticut ⁴	1,977	64	10	1,019	2	303	213	491	5
Delaware	465	23	2	373	1	47	28	68	6
District of Columbia	161	1	3	42	0	5	10	23	0
Florida	7,075	619	4	9,068	286	1,940	1,146	2,414	23
Georgia	4,125	171	5	4,258	88	1,643	609	1,475	19
Hawaii	514	30	4	456	1	190	85	175	2
Idaho	519	44	1	738	21	381	77	202	4
Illinois	5,738	308	18	3,911	73	1,151	984	1,531	47
Indiana ⁵	2,670	147	9	2,183	59	922	463	606	58
Iowa	1,715	161	1	1,595	63	690	282	364	36
Kansas	871	77	1	1,526	29	630	331	381	96
Kentucky	1,911	62	1	1,586	28	780	242	465	150
Louisiana	1,884	64	16	1,939	40	1,029	217	605	129
Maine	563	50	1	492	4	235	75	161	8
Maryland	2,639	78	7	1,821	18	543	413	819	24
Massachusetts	3,255	144	11	2,033	13	577	443	976	21
Michigan	4,922	267	10	3,111	25	1,384	942	1,530	56
Minnesota	2,539	229	7	2,155	36	814	434	672	44
Mississippi	1,127	28	4	849	9	473	96	248	4
Missouri	2,668	92	4	2,211	50	985	384	698	85
Montana	384	20	1	537	20	269	53	135	141
Nebraska	801	40	1	894	39	386	140	258	160
Nevada	689	61	2	709	8	256	86	274	3
New Hampshire ⁴	639	76	2	526	5	213	92	203	4
New Jersey ⁴	3,784	163	19	2,283	15	483	564	1,205	29
New Mexico	687	46	2	868	13	422	97	265	23
New York ⁴	8,785	315	28	2,456	8	533	568	1,076	41
North Carolina	3,569	116	10	2,628	59	1,062	426	906	82
North Dakota	340	28	1	355	9	160	50	85	40
Ohio	6,297	346	22	4,352	43	1,564	1,023	1,507	45
Oklahoma	1,592	101	2	1,546	12	774	187	404	159
Oregon	1,433	96	5	1,576	22	687	247	520	26
Pennsylvania ⁴	5,756	353	30	4,025	74	1,195	807	1,622	16
Rhode Island ⁴	486	31	2	298	4	91	61	127	1
South Carolina	1,929	95	5	1,533	21	653	241	581	36
South Dakota	368	58	1	475	20	199	62	110	2
Tennessee	2,996	144	4	2,237	68	1,033	767	1,089	54
Texas	8,681	384	19	8,928	183	4,183	1,124	3,283	211
Utah	1,127	54	0	1,163	47	485	161	418	77
Vermont	294	26	1	260	3	114	39	97	4
Virginia	3,923	80	3	2,600	41	917	489	1,064	32
Washington	3,124	205	4	2,556	34	1,050	439	911	32
West Virginia	694	45	1	676	11	333	86	220	5
Wisconsin	2,628	325	10	2,307	41	860	524	730	81
Wyoming	210	38	1	418	4	229	35	120	6
United States, total	134,510	7,093	345	108,239	1,981	40,211	19,151	38,793	2,338

¹Includes light trucks (pickups, vans, sport utility vehicles, and other light trucks) as well as medium and large trucks.

²May not add to total because some trucks may be unclassified and other trucks may be included more than once. For instance, a truck-tractor in farm use may be counted as both a "truck tractor" and an "other light truck."

³Includes farm trucks and other light trucks.

⁴The following farm trucks, registered at a nominal fee and restricted to use in the vicinity of the owner's farm, are not included in this table: Connecticut, 6,693; New Hampshire, 10,320; New Jersey, 8,823; New York, 32,489; Pennsylvania, 25,321; and Rhode Island, 4,215.

⁵State did not provide current data. Table displays 2005 private and commercial and state, county, and municipal vehicles.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, tables MV-1 and MV-9, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 23, 2008.

Registered Vehicles and Vehicle-Miles Traveled

Table 5-2: Trailer and Semi-Trailer Registrations: 2007

State	Private and commercial			Publicly owned	
	Commercial trailers ²	Light farm trailers, car trailers, etc. ³	House trailers ⁴	Federal government	State, county, municipal government
Alabama	74,914	103,925	13,932	15	1,193
Alaska	12,760	107,926	U	140	1,974
Arizona	113,511	395,017	179,415	102	4,148
Arkansas	69,140	507,292	8,603	7	280
California	756,955	1,645,346	599,944	393	61,922
Colorado	51,514	121,100	50,990	85	2,163
Connecticut	85,105	117,411	U	13	2,950
Delaware	44,287	30,906	U	7	1,012
District of Columbia	84	957	U	160	367
Florida	75,267	1,679,364	U	193	30,775
Georgia	222,317	695,047	49,055	136	4,989
Hawaii	4,773	27,159	U	5	1,434
Idaho	45,251	72,688	70,901	63	3,157
Illinois	135,247	609,037	143,468	246	179
Indiana ⁵	66,715	361,792	93,602	42	2,315
Iowa	231,011	413,121	82,446	21	5,087
Kansas	86,601	25,014	19,678	25	969
Kentucky	5,092	37,610	43,464	64	145
Louisiana	192,175	332,975	8,841	27	3,327
Maine	794,033	119,587	U	8	2,934
Maryland	21,738	269,809	U	109	434
Massachusetts	25,894	306,678	U	77	235
Michigan	42,235	100,663	19,493	90	4,848
Minnesota	195,331	842,921	114,210	87	4,067
Mississippi	32,208	64,131	9,453	33	1,672
Missouri	102,536	505,079	U	132	484
Montana	28,927	220,406	98,192	56	2,841
Nebraska	109,317	218,383	U	13	1,276
Nevada	11,862	105,232	46,795	50	1,202
New Hampshire	10,674	156,797	U	4	1,314
New Jersey	28,094	406,586	U	170	122
New Mexico	45,266	26,124	20,239	147	3,696
New York	10,236	665,874	U	375	10,917
North Carolina	90,887	751,140	2,074	47	8,682
North Dakota	32,447	38,896	23,188	9	1,176
Ohio	99,723	541,728	104,677	132	15,280
Oklahoma	184,907	71,909	6,378	37	2,352
Oregon	55,189	105,704	98,017	104	11,876
Pennsylvania	152,489	581,137	278,272	216	4,587
Rhode Island	6,994	55,201	U	8	1,106
South Carolina	22,544	36,315	153	34	1,363
South Dakota	55,693	56,762	80,322	32	1,623
Tennessee	84,421	32,771	205	75	400
Texas	285,898	1,794,516	U	191	45,901
Utah	53,626	95,908	86,734	79	526
Vermont	95,207	84,844	U	2	807
Virginia	82,151	168,294	71,958	64	2,774
Washington	63,893	518,877	114,911	167	2,341
West Virginia	109,086	146,090	73,137	9	3,201
Wisconsin	350,660	1,609	63,331	30	1,735
Wyoming	20,091	286,160	34,037	94	1,341
United States, total	5,576,976	16,659,818	2,710,115	4,425	271,499

¹ The completeness of data on trailer registrations varies greatly among states. Data are reported to the extent available and, in some cases, are supplemented by Federal Highway Administration estimates.

² This column includes all commercial type vehicles and semi-trailers that are in private or for-hire use.

³ Several states do not require the registration of light farm or automobile trailers.

⁴ Some states may not require the registrations of mobile homes and house trailers. In states where this classification is not available, house trailers are included with light car trailers.

⁵ State did not provide current data. Table displays State's 2005 data for private and commercial and state, county, and municipal trailers.

KEY: U = data are unavailable.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, table MV-11, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 23, 2008.

Table 5-3: Highway Vehicle-Miles Traveled (VMT): 2002, 2007

State	2002			2007		
	Total VMT (millions)	Estimated population	VMT per capita	Total VMT (millions)	Estimated population	VMT per capita
Alabama	57,515	4,471,006	12,864	61,410	4,627,851	13,270
Alaska	4,896	642,699	7,618	5,153	683,478	7,539
Arizona	51,334	5,444,881	9,428	62,963	6,338,755	9,933
Arkansas	30,080	2,703,310	11,127	33,171	2,834,797	11,701
California	320,942	34,963,856	9,179	328,312	36,553,215	8,982
Colorado	43,545	4,507,762	9,660	48,713	4,861,515	10,020
Connecticut	31,205	3,451,867	9,040	32,053	3,502,309	9,152
Delaware	8,875	804,875	11,027	9,483	864,764	10,966
District of Columbia	3,547	579,190	6,124	3,609	588,292	6,135
Florida	178,367	16,667,906	10,701	206,121	18,251,243	11,294
Georgia	108,321	8,591,169	12,608	112,541	9,544,750	11,791
Hawaii	8,886	1,228,763	7,232	10,345	1,283,388	8,061
Idaho	14,167	1,342,103	10,556	15,782	1,499,402	10,526
Illinois	105,401	12,578,317	8,380	107,483	12,852,548	8,363
Indiana ¹	72,523	6,151,102	11,790	71,478	6,345,289	11,265
Iowa	30,847	2,931,084	10,524	31,253	2,988,046	10,459
Kansas	28,443	2,712,383	10,486	30,048	2,775,997	10,824
Kentucky	46,841	4,089,032	11,455	48,063	4,241,474	11,332
Louisiana	43,295	4,465,490	9,695	45,376	4,293,204	10,569
Maine	14,727	1,294,187	11,379	15,035	1,317,207	11,414
Maryland	53,702	5,433,822	9,883	56,503	5,618,344	10,057
Massachusetts	53,266	6,431,788	8,282	55,071	6,449,755	8,538
Michigan	100,144	10,043,737	9,971	104,614	10,071,822	10,387
Minnesota ²	54,562	5,020,624	10,868	57,233	5,197,621	11,011
Mississippi	36,429	2,859,196	12,741	43,337	2,918,785	14,848
Missouri	68,163	5,676,209	12,009	69,151	5,878,415	11,764
Montana	10,395	910,282	11,420	11,307	957,861	11,804
Nebraska	18,719	1,725,545	10,848	19,439	1,774,571	10,954
Nevada	17,966	2,167,645	8,288	22,146	2,565,382	8,633
New Hampshire	12,578	1,272,185	9,887	13,459	1,315,828	10,229
New Jersey	69,942	8,558,327	8,172	76,152	8,685,920	8,767
New Mexico	22,789	1,850,562	12,315	26,850	1,969,915	13,630
New York	133,057	19,132,542	6,954	136,737	19,297,729	7,086
North Carolina	92,894	8,319,293	11,166	103,598	9,061,032	11,433
North Dakota	7,336	633,861	11,574	7,844	639,715	12,262
Ohio	107,861	11,414,816	9,449	110,631	11,466,917	9,648
Oklahoma	45,731	3,485,515	13,120	47,572	3,617,316	13,151
Oregon	34,578	3,521,520	9,819	34,750	3,747,455	9,273
Pennsylvania	104,476	12,305,751	8,490	108,699	12,432,792	8,743
Rhode Island	8,142	1,066,888	7,632	8,636	1,057,832	8,164
South Carolina	47,290	4,104,683	11,521	51,109	4,407,709	11,595
South Dakota	8,499	761,995	11,154	9,005	796,214	11,310
Tennessee	68,229	5,801,841	11,760	71,179	6,156,719	11,561
Texas	221,026	21,730,350	10,171	243,443	23,904,380	10,184
Utah	24,564	2,336,872	10,511	26,832	2,645,330	10,143
Vermont	9,677	615,250	15,729	7,694	621,254	12,385
Virginia	77,450	7,281,659	10,636	82,077	7,712,091	10,643
Washington	54,776	6,061,872	9,036	56,939	6,468,424	8,803
West Virginia	20,005	1,800,090	11,113	20,564	1,812,035	11,349
Wisconsin	58,746	5,445,115	10,789	59,493	5,601,640	10,621
Wyoming	9,007	497,204	18,115	9,366	522,830	17,914
United States, total	2,855,756	287,888,021	9,920	3,029,822	301,621,157	10,045

¹ 2007 data excludes 788 miles of Federal agency owned roads.

² 2007 data excludes 437 miles of local government owned roads.

NOTES: Travel for all systems are FHWA estimates based on State provided HPMS data. Population estimates are for July 1 of given year.

SOURCES: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Table VM-2, Washington, DC: Annual editions, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Dec. 2008. U.S. Department of Commerce, U.S. Census Bureau, *Statistical Abstract of the United States 2008*, Table 12, Washington, DC: 2008, available at <http://www.census.gov/compendia/statab/> as of Dec. 24, 2008.

Registered Vehicles and Vehicle-Miles Traveled

Table 5-4: Highway, Demographic, and Geographic Characteristics of 30 Largest Urbanized Areas: 2007

Federal-aid urbanized area ¹	State(s)	Estimated population (thousands)	Net land area (square miles)	Persons per square mile	Total roadway miles	Miles of roadway per thousand persons	Total DVMT (thousands)	Total DVMT per capita	Total estimated freeway lane miles ²	Average daily traffic per freeway lane mile
New York-Newark	NY, NJ, CT	18,196	4,485	4,057	43,601	2.4	305,739	16.8	7,213	16,531
Los Angeles-Long Beach-Santa Ana	CA	12,345	1,971	6,263	24,870	2.0	280,399	23.0	5,614	24,089
Chicago	IL, IN	8,988	3,624	2,480	25,812	2.9	173,064	19.3	2,982	18,385
Miami	FL	5,423	1,499	3,618	16,355	3.0	133,259	24.6	2,102	19,523
Philadelphia	PA, NJ, DE, MD	5,291	2,257	2,344	19,411	3.7	107,580	20.3	2,409	15,111
Atlanta	GA	4,477	3,027	1,479	20,088	5.0	126,529	28.0	2,508	19,068
Dallas-Fort Worth-Arlington	TX	4,430	1,657	2,674	17,862	4.0	118,058	26.6	3,184	17,135
Washington	VA, MD, DC	4,332	1,305	3,320	11,737	2.7	97,861	22.6	2,077	18,799
Boston	MA, NH, RI	4,101	2,241	1,830	16,865	4.0	93,340	23.0	2,547	15,683
Detroit	MI	3,894	1,439	2,706	14,831	4.0	103,984	27.0	1,916	17,110
Phoenix	AZ	3,459	1,115	3,102	12,556	4.0	78,517	23.0	1,549	18,991
San Francisco-Oakland	CA	3,162	1,054	3,000	7,137	2.0	68,939	22.0	1,931	19,866
Seattle	WA	3,108	1,185	2,623	11,983	4.0	71,358	23.0	1,854	16,542
Houston	TX	3,099	1,476	2,100	15,558	5.0	104,390	34.0	2,547	18,968
San Diego	CA	2,951	984	2,999	5,087	2.0	68,441	23.0	1,991	19,200
Minneapolis-St. Paul	MN	2,519	1,192	2,113	11,898	5.0	64,318	26.0	1,637	17,341
Tampa-St. Petersburg	FL	2,322	1,072	2,166	9,582	4.0	65,364	28.0	883	16,077
San Juan	PR	2,313	1,075	2,152	7,464	3.0	32,299	14.0	793	15,301
St. Louis	MO, IL	2,215	1,359	1,630	11,014	5.0	67,665	31.0	2,370	12,494
Denver-Aurora	CO	2,184	814	2,683	8,322	4.0	52,736	24.0	1,279	15,947
Baltimore	MD	2,149	683	3,146	7,179	3.0	52,665	25.0	1,556	17,142
Riverside-San Bernardino	CA	1,917	747	2,566	5,060	3.0	42,407	22.0	1,118	21,653
Sacramento	CA	1,858	446	4,166	4,759	3.0	34,838	19.0	824	19,362
Portland	OR, WA	1,805	538	3,355	6,968	3.9	35,210	19.5	785	17,359
Pittsburgh	PA	1,745	1,215	1,436	9,356	5.0	38,455	22.0	1,275	9,728
Cincinnati	OH, KY, IN	1,728	959	1,802	6,759	4.0	41,303	24.0	1,231	15,425
Cleveland	OH	1,726	897	1,924	7,240	4.2	39,142	22.7	1,409	12,860
San Jose	CA	1,703	353	4,824	3,969	2.0	36,851	22.0	898	18,575
Virginia Beach	VA	1,535	1,812	847	5,965	4.0	36,022	24.0	947	13,847
Kansas City	MO, KS	1,525	1,049	1,454	9,097	6.0	43,988	28.8	1,925	10,917

¹ A "federal-aid urbanized area" is an area with 50,000 or more persons that, at a minimum, encompasses the land area delineated as the urbanized area by the U.S. Census Bureau. Areas are ranked by population.

² Lane miles estimated by the Federal Highway Administration (FHWA).

KEY: DVMT = daily vehicle-miles of travel.

NOTE: Ratios are based on unrounded numbers.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, table HM-72, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Jan. 5, 2009.

Table 5-5: Highway Congestion in the 50 Largest Urban Areas: 2005
(Ranked by hours of delay per person)

Urban area	Rank	Population (thousands)	Hours of delay (thousands)	Hours of delay per person	Cost of congestion (\$ millions)	Cost of congestion per person (\$)
Los Angeles-Long Beach-Santa Ana, CA	1	12,540	490,552	39	9,324	744
Dallas-Fort Worth-Arlington, TX	2	4,445	152,129	34	2,747	618
Houston, TX	3	3,790	124,132	33	2,225	587
Atlanta, GA	4	4,170	132,295	32	2,581	619
San Francisco-Oakland, CA	5	4,140	129,919	31	2,414	583
San Diego, CA	6	2,905	90,711	31	1,708	588
Denver-Aurora, CO	7	2,090	64,997	31	1,176	563
San Jose, CA	8	1,675	50,038	30	899	537
Orlando, FL	9	1,360	40,595	30	738	543
Washington, DC-VA-MD	10	4,280	127,394	30	2,331	545
Detroit, MI	11	4,055	115,547	28	2,174	536
Miami, FL	12	5,330	150,146	28	2,730	512
Riverside-San Bernardino, CA	13	1,800	48,266	27	955	531
Austin, TX	14	855	22,580	26	422	494
Phoenix, AZ	15	3,270	81,727	25	1,687	516
Tampa-St. Petersburg, FL	16	2,250	56,203	25	1,004	446
Chicago, IL-IN	17	8,140	202,835	25	3,968	487
Seattle, WA	18	3,005	74,098	25	1,413	470
Charlotte, NC-SC	19	860	21,205	25	409	476
Baltimore, MD	20	2,315	56,769	25	1,126	486
Minneapolis-St. Paul, MN	21	2,520	59,746	24	1,100	437
Indianapolis, IN	22	1,035	24,318	23	478	462
Boston, MA-NH-RI	23	4,075	93,375	23	1,820	447
Louisville, KY-IN	24	905	20,559	23	395	436
Sacramento, CA	25	1,750	39,577	23	729	417
Nashville-Davidson, TN	26	990	21,707	22	404	408
Las Vegas, NV	27	1,365	29,493	22	543	398
New York-Newark, NY-NJ-CT	28	17,775	384,046	22	7,383	415
San Antonio, TX	29	1,360	29,380	22	530	390
Philadelphia, PA-NJ-DE-MD	30	5,300	111,703	21	2,077	392
Jacksonville, FL	31	990	20,779	21	376	380
Portland, OR-WA	32	1,730	33,660	19	625	361
Raleigh-Durham, NC	33	950	18,234	19	347	365
Columbus, OH	34	1,195	21,958	18	408	341
St. Louis, MO-IL	35	2,105	37,771	18	711	338
Memphis, TN-MS-AR	36	1,020	17,128	17	317	311
Bridgeport-Stamford, CT-NY	37	870	14,510	17	280	322
Virginia Beach, VA	38	1,540	25,602	17	468	304
Providence, RI-MA	39	1,245	19,482	16	344	276
Cincinnati, OH-KY-IN	40	1,620	24,377	15	459	283
Salt Lake City, UT	41	970	14,236	15	250	258
Oklahoma City, OK	42	850	9,468	11	171	201
Richmond, VA	43	920	10,082	11	181	197
Milwaukee, WI	44	1,460	15,402	11	282	193
Hartford, CT	45	890	9,252	10	166	187
New Orleans, LA	46	1,090	10,837	10	208	191
Kansas City, MO-KS	47	1,500	13,737	9	256	171
Pittsburgh, PA	48	1,800	16,159	9	285	158
Cleveland, OH	49	1,790	13,162	7	236	132
Buffalo, NY	50	1,130	5,853	5	112	99

NOTES: TTI's methodology changes periodically. When changes do occur, the methods are applied to all years, resulting in changes possibly over the entire period of data available. Consequently, the most recently published figures may not be comparable to those in past editions.

SOURCE: Texas Transportation Institute, *2007 Urban Mobility Report*, College Station, TX: 2007, available at <http://mobility.tamu.edu/ums/> as of Mar. 4, 2009.

Registered Vehicles and Vehicle-Miles Traveled

Table 5-6: Recreational Boat Registrations by Propulsion Type: 2007

State	Powered ¹	Nonpowered ²	Other ³	Total
Alabama	264,452	3,389	6,335	274,176
Alaska	46,586	664	298	47,548
Arizona	138,106	0	6,464	144,570
Arkansas	188,801	539	16,855	206,195
California	894,805	40,190	29,886	964,881
Colorado	92,380	3,856	1,819	98,055
Connecticut	107,966	414	159	108,539
Delaware	60,176	0	1,393	61,569
District of Columbia	2,295	372	199	2,866
Florida	949,537	18,812	23,331	991,680
Georgia	322,862	805	20,930	344,597
Hawaii	14,376	642	76	15,094
Idaho	88,592	751	2,269	91,612
Illinois	305,823	62,189	11,442	379,454
Indiana	239,018	1,506	950	241,474
Iowa	102,746	21,816	89,205	213,767
Kansas	89,763	3,609	528	93,900
Kentucky	163,918	0	12,798	176,716
Louisiana	301,249	0	0	301,249
Maine	112,302	0	516	112,818
Maryland	194,356	498	8,038	202,892
Massachusetts	136,606	0	8,890	145,496
Michigan	781,186	46,264	3,293	830,743
Minnesota	648,409	204,893	13,194	866,496
Mississippi	179,404	952	0	180,356
Missouri	319,278	2,504	0	321,782
Montana	78,860	791	0	79,651
Nebraska	79,788	1	3,933	83,722
Nevada	58,600	335	960	59,895
New Hampshire	96,253	4,008	0	100,261
New Jersey	183,147	0	0	183,147
New Mexico	36,474	1,080	546	38,100
New York	484,623	0	9,397	494,020
North Carolina	370,403	1,651	3,761	375,815
North Dakota	52,478	655	386	53,519
Ohio	323,334	90,017	1,877	415,228
Oklahoma	223,758	0	0	223,758
Oregon	181,261	0	2,886	184,147
Pennsylvania	303,021	24,905	14,501	342,427
Rhode Island	43,665	0	0	43,665
South Carolina	417,309	22,097	2,634	442,040
South Dakota	49,733	3,573	264	53,570
Tennessee	273,371	1,543	0	274,914
Texas	589,918	3,079	6,570	599,567
Utah	75,842	1,079	0	76,921
Vermont	31,482	0	0	31,482
Virginia	246,581	252	4,607	251,440
Washington	270,789	0	0	270,789
West Virginia	63,064	0	0	63,064
Wisconsin	591,655	8,489	17,222	617,366
Wyoming	25,921	643	392	26,956
United States, total ⁴	11,966,627	579,351	329,590	12,875,568

¹ Powered boats include traditional power boats, sailboats with auxiliary engines and personal watercraft (such as jet-skis).

² Nonpowered boats include row boats, sail boats, canoes and kayaks.

³ Other boats are those not included elsewhere.

⁴ U.S. totals include Guam, Puerto Rico, the Virgin Islands, American Samoa, and the Northern Mariana Islands.

NOTES: Data are derived from reports of states and other jurisdictions with varying registration categories. The U.S. totals do not include sailboards, which are registered in some states.

SOURCE: U.S. Department of Transportation, U.S. Coast Guard, Office of Boating Safety, personal communication, Dec. 9, 2008.

Table 5-7: General Aviation and Air Taxi Aircraft and Hours Flown: 2007
(Excludes commuter aircraft)

State	Active aircraft	Hours flown (thousands)
Alabama	3,719	372
Alaska	6,111	783
Arizona	7,636	807
Arkansas	2,575	338
California	23,813	2,540
Colorado	5,441	663
Connecticut	2,296	380
Delaware	2,494	410
District of Columbia	41	15
Florida	16,341	2,198
Georgia	4,758	568
Hawaii	531	106
Idaho	2,747	319
Illinois	6,872	723
Indiana	4,862	358
Iowa	2,982	298
Kansas	3,044	442
Kentucky	2,073	186
Louisiana	2,857	756
Maine	1,463	128
Maryland	2,699	309
Massachusetts	2,738	317
Michigan	6,443	512
Minnesota	5,086	553
Mississippi	1,939	381
Missouri	4,616	376
Montana	3,110	349
Nebraska	2,127	255
Nevada	3,512	573
New Hampshire	1,425	107
New Jersey	3,369	315
New Mexico	4,221	461
New York	5,661	600
North Carolina	5,917	928
North Dakota	1,236	171
Ohio	6,189	741
Oklahoma	4,021	840
Oregon	6,029	725
Pennsylvania	5,881	624
Rhode Island	243	43
South Carolina	3,214	260
South Dakota	1,143	151
Tennessee	4,286	524
Texas	20,235	2,450
Utah	2,057	386
Vermont	431	39
Virginia	4,642	703
Washington	7,722	949
West Virginia	1,101	82
Wisconsin	5,872	487
Wyoming	1,287	167
United States, total (excluding territories)	231,108	27,767
United States, total (including territories)	231,607	27,852

NOTES: These data are derived from a sample survey of general aviation and air taxi aircraft. The estimates are subject to sampling and nonsampling error. Beginning in 2007, the survey asked the state in which the aircraft was primarily flown rather than where the aircraft was based. Columns may not add to totals due to rounding procedures.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, *General Aviation and Part 135 Activity Surveys: CY2007*, table 1.8, Washington, DC: 2008, available at http://www.faa.gov/data_statistics/aviation_data_statistics/general_aviation as of Dec. 9, 2008.

Registered Vehicles and Vehicle-Miles Traveled

Table 5-8: Active Aviation Pilots and Flight Instructors: 2007¹

State	Total	Students	Airplane pilots ²			Flight instructor ⁴	
			Private	Commercial	Airline transport	Misc. ³	
Alabama	7,119	940	2,868	2,031	1,265	15	1,052
Alaska	8,033	729	3,192	1,987	2,090	35	1,210
Arizona	20,194	3,495	6,858	4,501	5,294	46	3,516
Arkansas	4,964	687	2,045	1,293	905	34	722
California	64,129	9,780	29,063	13,366	11,790	130	9,156
Colorado	17,258	1,917	6,050	3,751	5,491	49	3,226
Connecticut	5,574	691	2,340	1,035	1,500	8	904
Delaware	1,284	167	474	281	358	4	242
District of Columbia	455	85	219	83	67	1	44
Florida	48,244	7,510	15,614	10,331	14,639	150	8,147
Georgia	18,938	2,363	6,146	3,446	6,906	77	2,935
Hawaii	2,976	400	720	806	1,043	7	535
Idaho	4,785	672	2,126	1,128	826	33	692
Illinois	18,567	2,466	7,484	3,843	4,656	118	3,339
Indiana	10,317	1,385	4,582	2,123	2,117	110	1,742
Iowa	5,602	722	2,923	1,206	708	43	846
Kansas	7,360	929	3,404	1,635	1,358	34	1,344
Kentucky	6,488	759	1,984	1,210	2,512	23	1,161
Louisiana	5,247	744	1,932	1,477	1,068	26	756
Maine	2,756	359	1,253	600	518	26	381
Maryland	7,840	1,300	3,108	1,627	1,787	18	1,228
Massachusetts	8,288	1,267	3,878	1,616	1,505	22	1,204
Michigan	15,466	2,171	6,998	3,246	2,920	131	2,433
Minnesota	13,099	1,408	5,350	2,873	3,421	47	2,417
Mississippi	4,108	650	1,496	1,046	896	20	582
Missouri	9,740	1,193	4,076	2,194	2,214	63	1,658
Montana	3,829	525	1,710	991	588	15	595
Nebraska	3,445	459	1,627	793	542	24	464
Nevada	6,654	793	2,324	1,433	2,095	9	1,124
New Hampshire	3,846	367	1,397	712	1,352	18	690
New Jersey	9,689	1,435	4,035	1,907	2,288	24	1,563
New Mexico	4,867	702	2,117	1,299	722	27	614
New York	16,576	2,894	7,185	3,509	2,921	67	2,675
North Carolina	13,993	1,794	5,519	2,765	3,871	44	2,055
North Dakota	2,249	333	1,007	701	203	5	368
Ohio	17,097	2,112	7,323	3,406	4,141	115	3,011
Oklahoma	7,913	1,418	3,238	1,879	1,355	23	1,190
Oregon	9,512	1,519	4,457	2,210	1,291	35	1,412
Pennsylvania	16,586	2,253	6,766	3,298	4,178	91	2,703
Rhode Island	1,011	153	434	221	201	2	146
South Carolina	6,333	848	2,579	1,348	1,532	26	890
South Dakota	2,142	259	948	582	333	20	367
Tennessee	11,627	1,279	3,814	2,271	4,210	53	1,881
Texas	47,153	6,618	15,699	9,451	15,267	118	7,496
Utah	7,831	1,401	2,808	1,851	1,745	26	1,376
Vermont	1,351	171	607	296	268	9	184
Virginia	13,940	1,898	4,931	3,006	4,057	48	2,220
Washington	19,798	2,619	7,441	4,096	5,595	47	3,213
West Virginia	1,840	312	812	393	300	23	274
Wisconsin	10,313	1,430	4,805	1,862	2,102	114	1,637
Wyoming	1,787	252	842	387	295	11	257
United States, total	560,213	78,633	220,608	119,402	139,306	2,264	89,877

¹ An active pilot is a person who holds a pilot certificate and a valid medical certificate issued within the last 25 months.

² Includes pilots with an airplane only certificate and those with an airplane and a helicopter and/or glider certificate.

³ Includes helicopter, glider, and recreational pilots. Does not include pilots holding an airplane certificate. A recreational pilot may fly no more than one passenger in a light, single engine aircraft with no more than four seats during good weather and daylight hours and, unless authorized, no more than 50 miles from the home airport.

⁴ Not included in total. A flight instructor must hold a flight instructor certificate in addition to a pilot certificate.

NOTE: Excludes U.S. military personnel holding civilian certificates who are stationed in a foreign country and pilots in U.S. territories.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, *2007 U.S. Civil Airmen Statistics*, Table 5, Washington, DC: 2007, available at http://www.faa.gov/data_statistics/aviation_data_statistics/civil_airmen_statistics/ as of Dec. 12, 2008.

Section F



Economy and Finance

Table 6-1: Transportation and Warehousing Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	3,178	59,189	2,081,652
Alaska	1,119	18,999	1,023,936
Arizona	3,279	78,135	3,130,999
Arkansas	2,611	62,967	2,131,004
California	20,776	453,208	19,288,573
Colorado	3,389	61,166	2,520,981
Connecticut	1,688	39,581	1,547,668
Delaware	747	14,899	468,923
District of Columbia	180	3,692	133,357
Florida	13,213	222,194	8,525,328
Georgia	6,236	164,058	6,801,876
Hawaii	877	29,976	1,031,257
Idaho	1,726	16,045	488,375
Illinois	11,188	224,871	9,486,301
Indiana	5,188	113,377	3,948,600
Iowa	3,740	52,647	1,868,589
Kansas	2,626	44,373	1,528,551
Kentucky	3,185	80,529	3,377,087
Louisiana	3,755	63,047	2,752,908
Maine	1,269	14,487	498,045
Maryland	3,747	68,080	2,511,726
Massachusetts	3,729	77,550	2,970,141
Michigan	5,611	105,341	4,179,675
Minnesota	4,726	77,943	2,884,179
Mississippi	2,352	33,031	1,136,284
Missouri	5,041	88,083	3,237,061
Montana	1,249	10,339	327,580
Nebraska	2,303	29,329	1,100,251
Nevada	1,529	44,682	1,349,452
New Hampshire	835	12,497	418,644
New Jersey	7,266	170,735	6,920,582
New Mexico	1,325	15,872	559,789
New York	11,920	234,630	8,874,923
North Carolina	5,904	118,153	4,190,448
North Dakota	1,068	9,987	327,932
Ohio	7,562	174,327	6,665,712
Oklahoma	2,630	39,338	1,445,853
Oregon	3,134	54,819	2,026,664
Pennsylvania	7,958	208,113	6,899,238
Rhode Island	697	9,800	332,113
South Carolina	2,715	55,271	1,962,816
South Dakota	1,072	8,497	271,790
Tennessee	4,398	120,491	4,558,242
Texas	15,673	352,519	14,370,032
Utah	1,993	45,791	1,694,327
Vermont	539	6,157	191,498
Virginia	5,374	105,392	4,006,536
Washington	4,902	83,739	3,579,973
West Virginia	1,432	16,338	583,623
Wisconsin	5,577	103,047	3,577,654
Wyoming	886	9,074	385,194
United States, total	215,117	4,306,405	166,173,942

NOTES: The Transportation and Warehousing sector, North American Industrial Classification System (NAICS) 48-49, includes industries providing transportation of passengers and cargo, warehousing and storage for goods, scenic and sightseeing transportation, and support activities related to modes of transportation. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. The type of equipment depends on the mode of transportation. The modes of transportation included are: air transportation, water transportation, truck transportation, transit and ground passenger transportation, pipeline transportation, scenic and sightseeing transportation, support activities for transportation, postal service, couriers and messengers, and warehousing and storage. These data do not include government, railroad transportation (NAICS 482), or self-employed persons.

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 29, 2009.

Table 6-2: Air Transportation Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	49	722	25,483
Alaska	230	6,123	318,043
Arizona	103	16,839	953,741
Arkansas	44	973	49,958
California	622	46,728	2,851,790
Colorado	112	14,462	733,350
Connecticut	57	1,900	85,140
Delaware	34	W	W
District of Columbia	29	W	W
Florida	560	22,709	1,054,129
Georgia	134	30,490	2,048,764
Hawaii	64	7,912	293,823
Idaho	65	1,241	39,909
Illinois	222	36,403	2,307,684
Indiana	59	5,017	221,707
Iowa	38	W	W
Kansas	43	W	W
Kentucky	63	W	W
Louisiana	97	4,138	231,559
Maine	31	345	17,105
Maryland	38	4,440	282,994
Massachusetts	109	8,151	403,369
Michigan	136	14,340	675,835
Minnesota	72	15,788	704,789
Mississippi	48	W	W
Missouri	89	7,972	390,517
Montana	80	1,058	35,382
Nebraska	34	755	25,995
Nevada	94	4,424	168,003
New Hampshire	30	676	23,705
New Jersey	115	17,354	846,850
New Mexico	47	1,277	48,953
New York	409	30,244	1,699,858
North Carolina	111	10,376	484,631
North Dakota	24	W	W
Ohio	130	12,218	655,283
Oklahoma	50	2,480	101,209
Oregon	83	5,255	242,536
Pennsylvania	148	17,409	715,800
Rhode Island	17	409	13,947
South Carolina	49	1,381	76,150
South Dakota	25	247	6,924
Tennessee	100	5,561	193,364
Texas	462	58,352	2,734,233
Utah	40	8,336	372,908
Vermont	9	310	11,879
Virginia	139	13,287	747,777
Washington	126	10,995	579,761
West Virginia	25	W	W
Wisconsin	86	4,055	156,785
Wyoming	29	750	19,454
United States, total ¹	5,610	474,774	24,509,715

¹ Values for states not reported individually are included in U.S. totals.

KEY: W = data withheld to avoid disclosure.

NOTES: The Air Transportation subsector (NAICS 481) includes industries providing air transportation of passengers and/or cargo using aircraft, such as airplanes and helicopters. These data do not include scenic and sightseeing air transportation (NAICS 4879, part), support activities for air transportation (NAICS 4881), or air courier services (NAICS 4921, part).

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 29, 2009.

Table 6-3: Water Transportation Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	24	W	W
Alaska	75	827	44,328
Arizona	3	W	W
Arkansas	6	W	W
California	140	4,707	316,607
Colorado	3	W	W
Connecticut	27	649	76,863
Delaware	6	W	W
District of Columbia	2	W	W
Florida	259	14,829	924,556
Georgia	24	221	14,036
Hawaii	23	W	W
Idaho	1	W	W
Illinois	45	W	W
Indiana	9	W	W
Iowa	7	W	W
Kansas	1	W	W
Kentucky	27	2,138	103,234
Louisiana	333	12,253	698,744
Maine	16	W	W
Maryland	38	759	44,380
Massachusetts	52	1,388	88,561
Michigan	34	415	30,836
Minnesota	15	W	W
Mississippi	22	834	42,660
Missouri	14	1,185	63,770
Montana	1	W	W
Nebraska	1	W	W
Nevada	4	W	W
New Hampshire	4	W	W
New Jersey	84	W	W
New Mexico	0	0	0
New York	139	3,403	225,939
North Carolina	23	W	W
North Dakota	0	0	0
Ohio	33	1,265	58,131
Oklahoma	5	W	W
Oregon	21	1,115	68,254
Pennsylvania	28	972	44,736
Rhode Island	12	W	W
South Carolina	19	W	W
South Dakota	0	0	0
Tennessee	15	2,285	126,569
Texas	135	4,706	272,680
Utah	2	W	W
Vermont	6	W	W
Virginia	53	2,438	180,386
Washington	114	3,931	220,197
West Virginia	9	W	W
Wisconsin	8	92	5,143
Wyoming	3	W	W
United States, total ¹	1,925	68,438	4,084,113

¹ Values for states not reported individually are included in U.S. totals.

KEY: W = data withheld to avoid disclosure.

NOTES: The Water Transportation subsector (NAICS 483) includes industries providing water transportation of passengers and cargo using water craft, such as ships, barges, and boats. The subsector is composed of two industry groups: one for deep sea, coastal, and Great Lakes; and one for inland water transportation. This split typically reflects the difference in equipment used. These data do not include scenic and sightseeing water transportation services (NAICS 4872) and support activities for water transportation (NAICS 4883).

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 29, 2009.

Table 6-4: Truck Transportation Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	2,154	33,843	1,140,523
Alaska	230	3,725	201,281
Arizona	1,744	24,181	875,726
Arkansas	1,812	47,480	1,580,246
California	9,818	120,014	4,776,553
Colorado	2,011	19,766	798,312
Connecticut	680	7,762	338,022
Delaware	346	6,405	179,151
District of Columbia	22	244	10,465
Florida	5,939	61,223	2,217,515
Georgia	3,558	57,123	2,129,619
Hawaii	203	3,556	128,893
Idaho	1,182	8,677	287,561
Illinois	6,874	69,724	2,933,107
Indiana	3,650	58,082	2,266,047
Iowa	2,873	35,736	1,314,039
Kansas	1,744	18,736	705,499
Kentucky	2,123	24,433	870,404
Louisiana	1,795	20,384	702,852
Maine	788	6,187	217,446
Maryland	1,776	20,356	789,529
Massachusetts	1,586	16,953	736,348
Michigan	3,437	42,557	1,744,022
Minnesota	2,992	25,959	1,023,925
Mississippi	1,623	17,862	607,690
Missouri	3,309	42,715	1,650,121
Montana	745	4,762	170,316
Nebraska	1,765	16,771	628,770
Nevada	758	7,608	306,834
New Hampshire	459	4,400	168,080
New Jersey	3,396	45,934	2,061,514
New Mexico	788	7,297	290,139
New York	4,571	44,697	1,738,247
North Carolina	3,691	56,948	2,013,680
North Dakota	783	6,069	214,035
Ohio	4,774	70,963	2,868,549
Oklahoma	1,721	21,824	791,442
Oregon	1,816	20,434	761,566
Pennsylvania	4,466	65,453	2,692,656
Rhode Island	326	2,645	104,216
South Carolina	1,553	22,916	829,371
South Dakota	798	5,058	175,008
Tennessee	2,398	57,890	2,260,160
Texas	8,171	118,271	4,544,087
Utah	1,344	22,798	860,177
Vermont	346	2,241	87,237
Virginia	3,242	37,879	1,344,645
Washington	2,589	25,858	1,028,008
West Virginia	1,026	8,847	296,919
Wisconsin	3,845	56,659	2,283,416
Wyoming	623	4,408	190,991
United States, total	120,263	1,532,313	58,934,959

NOTES: The Truck Transportation subsector (NAICS 484) includes industries providing over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The subsector is divided into two industry groups for general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. These data do not include support activities for road transportation (NAICS 4884), freight transportation arrangement services (NAICS 4885, part), the Postal Service (NAICS 491), or courier services (NAICS 492, part).

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 29, 2009.

Table 6-5: Transit and Ground Passenger Transportation Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	86	1,571	31,056
Alaska	78	W	W
Arizona	200	7,542	200,139
Arkansas	55	W	W
California	1,538	37,487	953,778
Colorado	169	4,446	107,683
Connecticut	351	12,557	302,265
Delaware	137	1,720	28,994
District of Columbia	44	1,171	37,361
Florida	853	11,992	286,267
Georgia	292	4,519	99,248
Hawaii	119	3,762	115,020
Idaho	94	W	W
Illinois	885	23,456	455,504
Indiana	241	6,118	90,672
Iowa	101	1,922	30,739
Kansas	139	6,330	101,623
Kentucky	114	W	W
Louisiana	144	W	W
Maine	83	1,439	23,388
Maryland	692	11,005	227,143
Massachusetts	738	19,952	510,032
Michigan	294	5,331	108,754
Minnesota	469	13,082	228,877
Mississippi	76	1,715	26,046
Missouri	285	8,327	135,850
Montana	101	1,381	16,861
Nebraska	71	W	W
Nevada	126	13,669	301,163
New Hampshire	126	3,340	60,158
New Jersey	1,116	29,436	604,024
New Mexico	135	3,058	48,880
New York	2,611	65,116	1,742,162
North Carolina	295	4,850	121,464
North Dakota	59	1,315	17,731
Ohio	354	8,140	159,693
Oklahoma	74	W	W
Oregon	206	4,431	75,125
Pennsylvania	1,126	31,616	509,602
Rhode Island	112	2,403	45,234
South Carolina	118	1,853	34,032
South Dakota	61	W	W
Tennessee	318	5,067	114,531
Texas	577	14,809	318,127
Utah	74	1,392	23,557
Vermont	66	1,550	24,697
Virginia	363	7,151	176,716
Washington	250	5,602	125,979
West Virginia	38	W	W
Wisconsin	537	14,287	218,988
Wyoming	33	W	W
United States, total ¹	17,224	418,718	9,079,605

¹ Values for states not reported individually are included in U.S. totals

KEY: W = data withheld to avoid disclosure.

NOTES: The Transit and Ground Passenger Transportation subsector (NAICS 485) includes industries providing a variety of passenger transportation activities, such as urban transit systems; chartered bus, school bus, and interurban bus transportation; and taxis. These activities are distinguished based primarily on such production process factors as vehicle types, routes, and schedules. These data do not include scenic and sightseeing transportation (NAICS 4871, part), support activities for road transportation (NAICS 4884), or arrangement for car pools and vanpools (NAICS 4889, part).

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 13, 2009.

Table 6-6: Pipeline Transportation Establishments and Employment: 2006

State	Number of establishments	Number of employees	Annual payroll (\$ thousands)
Alabama	51	W	W
Alaska	17	W	W
Arizona	33	282	20,800
Arkansas	37	451	24,464
California	81	1,260	90,546
Colorado	52	1,520	168,973
Connecticut	8	W	W
Delaware	2	W	W
District of Columbia	2	W	W
Florida	24	W	W
Georgia	43	W	W
Hawaii	4	W	W
Idaho	4	W	W
Illinois	99	1,082	92,781
Indiana	57	W	W
Iowa	54	400	29,264
Kansas	122	1,220	90,696
Kentucky	41	1030	72,446
Louisiana	226	2,631	194,766
Maine	4	W	W
Maryland	11	107	8,328
Massachusetts	11	W	D
Michigan	63	564	44,755
Minnesota	56	W	W
Mississippi	82	803	51,452
Missouri	46	W	W
Montana	11	W	W
Nebraska	29	W	W
Nevada	4	W	W
New Hampshire	4	W	W
New Jersey	25	W	W
New Mexico	59	630	51,071
New York	41	290	20,334
North Carolina	23	231	17,386
North Dakota	21	387	28,554
Ohio	69	1,215	87,210
Oklahoma	144	1,828	134,088
Oregon	8	W	W
Pennsylvania	98	1,272	92,104
Rhode Island	4	W	W
South Carolina	14	W	W
South Dakota	14	W	W
Tennessee	39	W	W
Texas	615	12,544	1,097,021
Utah	20	521	47,954
Vermont	1	W	W
Virginia	38	W	W
Washington	18	225	20,748
West Virginia	50	1,368	84,791
Wisconsin	31	225	18,230
Wyoming	43	848	61,005
United States, total ¹	2,653	39,196	3,173,510

¹ Values for states not reported individually are included in U.S. totals.

KEY: W = data withheld to avoid disclosure.

NOTES: The Pipeline Transportation subsector (NAICS 486) includes industries using transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. Industry groups are determined based on the products transported (i.e., crude oil, natural gas, and other). Gas industry data include the storage of natural gas because the storage is usually done by the pipeline establishment and because a pipeline is inherently a network in which all the nodes are interdependent. These data do not include activities classified under the Utilities sector, such as natural gas distribution (NAICS 2212) or water and air distribution and collection (NAICS 2213).

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, *2006 County Business Patterns*, Washington, DC: 2008, available at <http://www.census.gov/epcd/cbp/view/cbpview.html> as of Jan. 22, 2009.

Table 6-7: Freight Railroad Employment, Retirement, and Wages: 2007¹

State	Number of employees	Wages (\$ millions)	Number of retirement beneficiaries	Retirement payments (\$ millions)
Alabama	3,877	253	9,336	149
Alaska	426	25	206	3
Arizona	3,102	218	9,513	151
Arkansas	3,606	239	9,525	152
California	10,499	731	28,405	452
Colorado	3,013	212	7,317	117
Connecticut	114	7	2,744	44
Delaware	183	12	1,874	30
District of Columbia	9	1	501	8
Florida	5,600	364	29,522	470
Georgia	7,399	477	15,437	246
Hawaii	0	0	200	3
Idaho	1,367	92	4,485	71
Illinois	12,483	870	34,299	546
Indiana	6,141	398	15,623	249
Iowa	4,038	276	8,970	143
Kansas	5,521	399	13,684	218
Kentucky	4,554	298	14,384	229
Louisiana	3,431	233	7,337	117
Maine	730	43	2,795	45
Maryland	1,642	108	9,102	145
Massachusetts	773	47	4,077	65
Michigan	3,617	253	14,321	228
Minnesota	4,319	308	15,586	248
Mississippi	1,888	137	6,045	96
Missouri	7,168	505	18,689	298
Montana	2,765	196	5,762	92
Nebraska	11,849	834	11,278	180
Nevada	849	57	3,299	53
New Hampshire	217	13	845	13
New Jersey	1,121	71	9,167	146
New Mexico	1,758	130	4,535	72
New York	3,222	208	22,239	354
North Carolina	2,481	160	10,072	160
North Dakota	1,824	132	3,042	48
Ohio	7,983	514	27,261	434
Oklahoma	1,953	138	5,165	82
Oregon	2,457	165	8,166	130
Pennsylvania	7,149	456	36,301	578
Rhode Island	76	5	522	8
South Carolina	1,876	121	6,538	104
South Dakota	829	59	1,349	21
Tennessee	4,310	289	11,826	188
Texas	17,554	1,235	32,949	525
Utah	2,004	134	5,311	85
Vermont	194	10	856	14
Virginia	5,431	349	17,799	283
Washington	4,206	308	11,265	179
West Virginia	2,884	188	9,155	146
Wisconsin	3,213	235	9,626	153
Wyoming	3,107	220	2,865	46
United States, total	186,812	12,733	541,170	8,617

¹ Includes Class I, Regional, Switching and Terminal, and Local freight railroads.

NOTE: Numbers may not add to totals due to rounding. Wages do not include fringe benefits.

SOURCE: Association of American Railroads, personal communication, Jan. 23, 2009.

Table 6-8: Transportation Expenditures by State and Local Governments: 2006¹
(Millions of current dollars)

State	Total	Highway	Transit	Air	Water
Alabama	2,222	1,959	54	109	100
Alaska	1,489	1,308	40	77	63
Arizona	3,580	2,469	706	404	Z
Arkansas	1,246	1,135	20	89	2
California	26,421	15,717	7,581	2,205	919
Colorado	3,204	2,079	656	469	Z
Connecticut	1,705	1,315	344	42	4
Delaware	767	626	75	19	47
District of Columbia	1,892	102	1,790	Z	Z
Florida	12,692	9,021	1,274	1,954	443
Georgia	4,274	2,724	678	713	160
Hawaii	822	448	148	189	37
Idaho	807	741	12	53	2
Illinois	9,801	5,417	3,487	898	<0.5
Indiana	2,831	2,403	166	252	10
Iowa	2,035	1,882	70	83	Z
Kansas	1,875	1,794	19	61	Z
Kentucky	2,161	1,884	100	159	17
Louisiana	2,796	2,115	162	226	292
Maine	867	801	8	46	12
Maryland	3,650	2,495	744	244	167
Massachusetts	4,629	2,269	1,831	459	69
Michigan	4,777	3,699	571	506	Z
Minnesota	3,640	3,126	186	313	15
Mississippi	1,854	1,725	10	82	37
Missouri	3,678	2,771	497	409	2
Montana	784	702	18	64	Z
Nebraska	1,239	1,104	28	108	Z
Nevada	2,080	1,470	150	460	Z
New Hampshire	699	625	15	58	1
New Jersey	6,057	3,630	2,339	23	65
New Mexico	1,301	1,201	55	46	Z
New York	25,099	8,760	14,209	1,784	346
North Carolina	4,459	3,364	633	357	105
North Dakota	616	575	5	36	Z
Ohio	5,720	4,678	671	349	22
Oklahoma	1,802	1,515	87	198	3
Oregon	2,636	1,809	516	180	130
Pennsylvania	9,203	6,844	1,925	403	31
Rhode Island	606	396	129	76	5
South Carolina	1,984	1,721	42	105	116
South Dakota	697	671	8	18	Z
Tennessee	2,637	2,199	173	260	4
Texas	14,392	11,047	1,465	1,518	361
Utah	1,539	1,098	269	172	Z
Vermont	449	385	37	27	<0.5
Virginia	4,682	2,976	390	1,037	279
Washington	5,764	2,956	1,597	802	408
West Virginia	1,198	1,111	42	45	<0.5
Wisconsin	3,806	3,339	293	164	10
Wyoming	627	580	3	44	Z
United States, total	205,789	136,783	46,327	18,393	4,286

¹ State fiscal years ending in 2006.

KEY: Z = Data not available, no activity, value of zero, or value too small to report.

NOTES: Data are for fiscal year 2006. The fiscal year for most states runs from July 1, 2005 to June 30, 2006. Fiscal year 2006 for Alabama, the District of Columbia, and Michigan runs from October 1, 2005 to September 30, 2006. Fiscal year 2006 for Texas runs from September 1, 2005 to August 31, 2006. The fiscal year for New York runs from April 1, 2005 to March 31, 2006.

Not all agencies of a government necessarily have a fiscal period that coincides with the central organization. Totals for an individual government, in those instances, are the summation of finances for all agencies with a fiscal period ending between July 1, 2005, and June 30, 2006.

Details may not add to totals due to rounding, and values that are too small to report.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *State and Local Government Finances*, available at <http://www.census.gov/govs/www/estimate.html> as of Jan. 27, 2009.

Table 6-9: Transportation Revenues Collected by State and Local Governments: 2006¹
(Millions of current dollars)

State	Total	Highway	Transit	Air	Water
Alabama	1,102	923	6	84	88
Alaska	351	182	7	114	48
Arizona	1,393	1018	41	334	Z
Arkansas	699	651	3	43	2
California	11,783	7284	1,496	1,813	1,190
Colorado	1,693	984	76	633	Z
Connecticut	821	744	39	37	1
Delaware	431	383	12	6	31
District of Columbia	772	76	696	Z	Z
Florida	7,683	5580	242	1,457	404
Georgia	2,099	1267	115	537	181
Hawaii	777	392	43	255	87
Idaho	410	373	1	35	1
Illinois	7,485	5861	766	842	17
Indiana	5,426	5258	29	129	10
Iowa	959	893	17	48	<0.5
Kansas	748	712	3	33	Z
Kentucky	1,002	792	16	173	21
Louisiana	1,100	841	42	111	107
Maine	487	454	2	29	3
Maryland	2,012	1644	130	148	90
Massachusetts	2,468	1451	474	474	69
Michigan	2,667	2213	68	387	<0.5
Minnesota	1,669	1334	13	308	13
Mississippi	657	597	1	31	27
Missouri	1,465	1109	52	301	3
Montana	401	371	2	29	Z
Nebraska	524	450	5	69	Z
Nevada	983	622	31	329	Z
New Hampshire	360	313	4	42	Z
New Jersey	2,914	2155	720	16	24
New Mexico	535	463	9	64	Z
New York	10,984	4338	4,330	2,136	181
North Carolina	2,634	2259	40	293	41
North Dakota	231	215	1	14	Z
Ohio	3,472	3071	105	281	16
Oklahoma	1,288	1187	7	89	4
Oregon	1,423	1039	98	212	75
Pennsylvania	4,761	3779	495	479	8
Rhode Island	297	205	30	61	1
South Carolina	1,060	798	14	90	158
South Dakota	201	194	1	5	Z
Tennessee	1,601	1319	30	249	3
Texas	7,119	5507	158	1,204	249
Utah	731	516	19	196	Z
Vermont	174	156	4	13	<0.5
Virginia	2,700	1696	84	671	249
Washington	2,692	1748	234	423	287
West Virginia	516	493	5	18	Z
Wisconsin	1,668	1486	63	111	8
Wyoming	168	153	<0.5	14	Z
United States, total	107,598	77,547	10,881	15,471	3,699

¹ State fiscal years ending in 2006.

KEY: Z = Data not available, no activity, value of zero, or value too small to report.

NOTES: Data are for Fiscal Year 2006. This fiscal year for most states runs from July 1, 2005 to June 30, 2006. Fiscal Year 2006 for Alabama, the District of Columbia, and Michigan runs from October 1, 2005 to September 30, 2006. Fiscal Year 2006 for Texas runs from September 1, 2005 to August 31, 2006. The fiscal year for New York runs from April 1, 2005 to March 31, 2006.

Any agency that does not have a fiscal year that coincides with that of the state has the entirety of its revenues count toward the state fiscal year within which the agency's fiscal year ends. For example, if an airport authority's fiscal year ends November 30, 2006, the data would be reported for the state fiscal year ending June 30, 2007, and *not* the state fiscal year ending June 30, 2006.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *State and Local Government Finances*, available at <http://www.census.gov/govs/www/estimate.html> as of Feb. 11, 2009.

Table 6-10: Federal and State Funding of Public Transit: 1995, 2000, and 2007
(Thousands of dollars)

State	1995		2000		2007	
	Federal	State	Federal	State	Federal	State
Alabama	16,903	0	49,115	0	60,849	0
Alaska	4,841	0	40,379	0	79,461	91,359
Arizona	41,261	445	14,710	329	168,350	10,142
Arkansas	8,489	332	48,283	0	35,342	4,252
California	649,602	340,162	803,946	1,344,779	1,063,506	3,110,691
Colorado	29,281	0	88,173	0	199,217	0
Connecticut	72,347	113,241	97,121	163,266	949,262	876,357
Delaware	11,594	NR	11,082	35,685	287,196	72,963
District of Columbia	170,047	123,051	81,883	NR	9,597	250,869
Florida	149,531	89,511	200,817	92,724	286,660	174,807
Georgia	83,001	1,893	142,250	306,393	142,986	6,025
Hawaii	22,001	0	35,239	0	47,759	0
Idaho	4,026	0	5,083	136	22,871	312
Illinois	294,583	264,993	360,528	467,622	516,928	498,900
Indiana	37,209	NR	62,918	29,201	315,493	42,695
Iowa	21,847	7,465	26,917	10,411	39,993	10,841
Kansas	10,963	1,000	20,871	6,000	38,228	6,000
Kentucky	19,135	612	31,125	NR	56,463	3,709
Louisiana	48,047	NR	42,132	NR	55,276	0
Maine	7,318	392	5,557	420	13,034	4,503
Maryland	198,965	349,848	123,984	273,844	306,242	749,371
Massachusetts	166,755	531,896	246,496	771,356	296,985	1,351,917
Michigan	85,840	124,401	100,549	187,198	134,323	200,661
Minnesota	39,476	47,989	106,819	80,289	80,974	237,023
Mississippi	8,142	0	14,674	115	33,868	1,600
Missouri	53,018	1,495	107,250	17,029	83,028	7,019
Montana	3,221	75	4,655	75	12,796	818
Nebraska	8,824	1,530	11,223	1,539	21,142	2,900
Nevada	18,357	438	28,973	NR	39,990	125
New Hampshire	4,268	12	9,588	0	141,233	1,530
New Jersey	331,863	458,704	383,154	509,237	1,061,568	1,008,130
New Mexico	12,427	NR	29,447	0	33,438	56,478
New York	787,777	1,356,600	844,552	1,926,571	1,660,064	3,009,046
North Carolina	43,670	22,138	55,260	38,247	152,579	75,866
North Dakota	2,908	761	4,615	1,666	10,259	2,900
Ohio	118,314	29,233	132,460	42,348	168,178	16,450
Oklahoma	12,593	951	20,283	3,530	29,148	5,750
Oregon	127,700	44,689	52,339	15,553	180,712	74,093
Pennsylvania	262,502	628,400	297,215	731,800	443,175	860,963
Rhode Island	16,335	19,121	15,620	36,822	174,406	49,214
South Carolina	13,172	4,140	29,053	4,234	50,421	6,400
South Dakota	3,776	300	4,747	397	11,852	750
Tennessee	37,005	12,458	38,010	22,291	65,017	38,310
Texas	195,306	17,200	296,983	27,945	388,637	28,741
Utah	25,773	140	80,951	0	127,147	0
Vermont	3,325	861	7,900	NR	5,940	6,167
Virginia	45,222	78,248	104,761	163,959	211,301	184,418
Washington	76,207	6,435	149,745	84,456	271,206	42,439
West Virginia	9,377	1,538	29,774	1,395	27,549	2,523
Wisconsin	54,764	77,321	65,748	100,448	74,353	119,134
Wyoming	1,835	977	2,308	NR	7,434	2,294
United States, total	4,470,747	4,760,995	5,567,261	7,499,314	10,693,436	13,307,455

KEY: NR = not reported.

SOURCE: American Association of State Highway and Transportation Officials, *Survey of State Funding for Public Transportation - Final Report, 2007*, personal communication, Feb. 11, 2009.

Table 6-11: Average Motor Gasoline Prices Excluding Taxes, All Grades: 2005-2007
(Cents per gallon excluding taxes)

State	2005	2006	2007
Alabama	180.4	207.1	227.0
Alaska	210.9	239.9	255.1
Arizona	194.5	218.2	234.5
Arkansas	175.7	203.1	230.2
California	197.6	228.2	248.7
Colorado	185.9	215.0	240.5
Connecticut	185.0	220.0	238.1
Delaware	180.9	215.1	227.2
District of Columbia	182.1	218.6	228.0
Florida	182.0	210.9	229.5
Georgia	183.4	208.9	228.5
Hawaii	211.6	252.5	258.7
Idaho	186.5	214.8	238.2
Illinois	181.7	211.9	237.5
Indiana	177.0	205.2	230.5
Iowa	176.2	206.9	235.6
Kansas	175.1	203.6	231.2
Kentucky	181.7	209.0	232.8
Louisiana	179.8	208.7	228.5
Maine	184.7	214.6	238.4
Maryland	183.2	216.1	231.3
Massachusetts	184.7	216.3	236.6
Michigan	181.3	209.5	235.7
Minnesota	179.1	211.4	237.5
Mississippi	181.5	209.7	227.7
Missouri	178.8	204.9	228.6
Montana	182.0	209.5	236.9
Nebraska	178.5	209.2	236.3
Nevada	195.1	223.2	242.1
New Hampshire	184.3	217.0	234.8
New Jersey	186.8	218.8	231.7
New Mexico	189.9	220.7	245.6
New York	182.4	214.3	233.5
North Carolina	179.8	205.0	226.4
North Dakota	184.8	213.5	245.1
Ohio	177.0	204.5	231.5
Oklahoma	175.6	204.3	234.6
Oregon	190.9	222.4	247.7
Pennsylvania	176.8	208.3	228.2
Rhode Island	179.9	214.5	229.4
South Carolina	181.1	206.6	226.6
South Dakota	183.8	214.3	240.6
Tennessee	179.0	205.7	226.9
Texas	176.8	207.8	228.1
Utah	180.7	209.5	232.6
Vermont	189.4	219.6	242.0
Virginia	181.2	210.7	229.0
Washington	189.5	220.1	241.8
West Virginia	183.0	211.6	234.0
Wisconsin	181.9	211.9	236.3
Wyoming	189.3	218.0	243.5
United States, total	182.8	212.1	233.8

NOTES: Data includes sales to end users through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets (e.g., sales to agricultural customers, commercial sales, and industrial sales).

SOURCE: Department of Energy, Energy Information Administration, *Gasoline Prices by Formulation, Grade, Sales Type*, Washington, DC, available at http://tonto.eia.doe.gov/dnav/pet/pet_pri_allmg_a_EPMO_PTA_cpgal_a.htm as of Feb. 6, 2009.

Table 6-12: State Motor-Fuel Tax Rates: 2007
(Cents per gallon)

State	Gasoline	Diesel	Liquefied petroleum	
			gas	Gasohol ¹
Alabama	18.00	19.00	17.00	18.00
Alaska	8.00	8.00	0.00	8.00
Arizona	18.00	26.00	18.00	18.00
Arkansas	21.50	22.50	16.50	21.50
California	18.00	18.00	6.00	18.00
Colorado	22.00	20.50	20.50	22.00
Connecticut	25.00	37.00	0.00	25.00
Delaware	23.00	22.00	22.00	23.00
District of Columbia	20.00	20.00	20.00	20.00
Florida	15.30	15.30	14.50	15.30
Georgia	7.50	7.50	7.50	7.50
Hawaii	17.00	17.00	8.10	17.00
Idaho	25.00	25.00	18.10	22.50
Illinois	19.00	21.50	19.00	19.00
Indiana	18.00	16.00	0.00	18.00
Iowa	21.00	22.50	20.00	19.00
Kansas	24.00	26.00	23.00	24.00
Kentucky	21.00	18.00	19.70	21.00
Louisiana	20.00	20.00	16.00	20.00
Maine	27.60	28.80	0.00	17.80
Maryland	23.50	24.25	24.25	23.50
Massachusetts	21.00	21.00	23.90	21.00
Michigan	19.00	15.00	15.00	0.00
Minnesota	20.00	20.00	15.00	20.00
Mississippi	18.40	18.40	17.00	18.40
Missouri	17.00	17.00	17.00	17.00
Montana	27.75	27.75	0.00	27.75
Nebraska	27.00	27.10	26.10	27.00
Nevada	24.00	27.00	22.00	24.00
New Hampshire	19.60	19.60	0.00	0.00
New Jersey	10.50	13.50	5.25	10.50
New Mexico	18.88	22.88	12.00	18.88
New York	24.65	22.85	8.05	0.00
North Carolina	29.95	29.95	27.10	29.95
North Dakota	23.00	23.00	23.00	23.00
Ohio	28.00	28.00	28.00	28.00
Oklahoma	17.00	14.00	17.00	17.00
Oregon	24.00	24.00	18.50	24.00
Pennsylvania	31.20	38.10	22.80	31.20
Rhode Island	30.00	30.00	30.00	30.00
South Carolina	16.00	16.00	0.00	16.00
South Dakota	22.00	22.00	20.00	20.00
Tennessee	20.00	17.00	14.00	20.00
Texas	20.00	20.00	15.00	20.00
Utah	24.50	24.50	24.50	24.50
Vermont	20.00	26.00	0.00	20.00
Virginia	17.50	17.50	16.00	17.50
Washington	36.00	36.00	34.00	36.00
West Virginia	31.50	31.50	27.00	31.50
Wisconsin	30.90	30.90	22.60	30.90
Wyoming	14.00	14.00	14.00	14.00
Federal tax	18.40	24.40	13.60	13.20

¹ Tax rates for gasoline blended with 10 percent ethanol.

NOTE: Tax rates in effect as of January 1.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, Table MF-121T, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Feb. 11, 2009.

Section G



Energy and Environment

Table 7-1: Transportation Energy Consumption by Energy Source: 2006
(Trillion Btu)

State	Natural gas ¹	Petroleum						Electrical system energy				
		Distillate fuel (diesel)	Jet fuel	Motor gasoline ²	Residual fuel	Other ³	Total petroleum	Ethanol ⁴	Electricity	Net energy	losses ⁵	Total
Alabama	15.5	132.5	13.1	324.2	9.4	3.4	482.6	2.8	S	498.1	S	498.1
Alaska	2.9	47.0	180.0	34.1	0.2	1.8	263.0	0.8	0.0	265.9	0.0	265.9
Arizona	23.0	126.4	43.8	355.1	0.0	3.5	528.8	2.0	0.0	551.7	0.0	551.7
Arkansas	11.0	96.3	6.7	172.6	0.0	3.1	278.7	0.0	S	289.7	S	289.7
California	17.4	487.0	603.3	1,969.2	236.5	20.0	3,316.1	76.3	3.0	3,336.5	6.5	3,343.0
Colorado	13.4	81.4	73.6	262.0	0.0	3.2	420.3	7.1	0.1	433.8	0.2	433.9
Connecticut	3.4	44.5	12.8	193.5	S	2.0	252.8	13.2	0.6	256.9	1.3	258.2
Delaware	S	9.8	0.8	55.9	7.2	1.0	74.8	0.0	0.0	74.8	0.0	74.8
Dist. of Columbia	0.5	1.4	0.0	15.7	0.0	0.3	17.4	0.0	1.0	19.0	2.2	21.3
Florida	12.5	285.2	156.7	1,078.5	88.2	7.5	1,616.1	S	0.3	1,628.9	0.7	1,629.6
Georgia	7.3	239.2	37.1	613.4	50.1	5.0	944.9	0.0	0.6	952.8	1.3	954.1
Hawaii	S	19.7	86.9	59.4	14.9	0.7	181.6	0.0	0.0	181.6	0.0	181.6
Idaho	6.9	40.3	5.6	77.8	0.0	1.2	124.9	0.0	0.0	131.8	0.0	131.8
Illinois	10.3	230.0	162.0	637.7	0.3	9.9	1,040.0	36.7	1.8	1,052.1	3.8	1,055.9
Indiana	6.6	208.0	44.6	393.6	1.1	4.7	652.0	10.5	0.1	658.6	0.1	658.8
Iowa	12.4	91.8	5.9	195.0	0.0	3.2	295.8	9.9	S	308.2	S	308.2
Kansas	26.0	76.0	9.9	157.6	0.0	4.3	247.9	1.8	0.0	273.9	0.0	273.9
Kentucky	6.7	154.8	40.3	269.0	0.0	3.4	467.5	6.1	0.0	474.2	0.0	474.2
Louisiana	49.8	178.4	131.9	323.8	84.2	4.2	722.5	4.4	S	772.4	S	772.4
Maine	0.6	27.6	10.1	87.0	5.1	1.0	130.8	0.0	S	131.4	S	131.4
Maryland	3.1	86.4	23.5	337.1	7.7	2.3	457.0	S	1.6	461.8	3.6	465.3
Massachusetts	2.3	69.8	47.6	351.7	2.4	2.7	474.2	1.7	1.3	477.8	2.8	480.7
Michigan	26.1	138.4	23.4	603.4	1.5	8.8	775.5	23.2	S	801.7	S	801.7
Minnesota	20.7	107.1	66.8	322.6	1.2	4.8	502.6	22.2	0.1	523.3	0.2	523.5
Mississippi	22.5	106.8	40.2	201.3	4.4	2.3	355.1	0.0	S	377.6	S	377.6
Missouri	2.5	160.6	37.3	390.2	0.1	6.0	594.2	10.3	0.1	596.8	0.1	596.9
Montana	7.7	47.3	5.9	58.7	0.2	1.5	113.7	0.1	0.0	121.4	0.0	121.4
Nebraska	6.0	64.3	6.0	98.0	0.0	2.3	170.6	3.3	0.0	176.6	0.0	176.6
Nevada	3.4	57.0	48.5	144.0	0.0	1.3	250.9	3.7	S	254.3	0.1	254.4
New Hampshire	S	15.1	0.9	87.8	0.0	0.5	104.5	0.0	0.0	104.5	0.0	104.5
New Jersey	1.3	146.3	191.2	534.4	100.5	4.4	976.9	1.2	1.0	979.2	2.1	981.3
New Mexico	18.3	76.8	13.3	117.8	0.0	1.6	209.5	0.6	0.0	227.8	0.0	227.8
New York	14.5	171.2	115.3	716.5	41.1	6.0	1,050.1	60.2	9.6	1,074.1	20.7	1,094.8
North Carolina	4.9	161.9	30.2	536.9	1.2	8.0	738.3	19.0	S	743.2	S	743.2
North Dakota	13.6	32.0	4.2	40.5	0.0	1.1	77.7	1.0	0.0	91.3	0.0	91.3
Ohio	13.2	262.3	104.8	633.8	S	10.0	1,011.0	33.7	0.1	1,024.4	0.3	1,024.7
Oklahoma	34.7	162.0	32.1	218.5	0.0	5.5	418.2	0.0	0.0	452.9	0.0	452.9
Oregon	8.7	90.8	32.7	192.4	9.8	4.3	330.0	4.3	0.2	339.0	0.5	339.4
Pennsylvania	28.9	237.1	93.4	628.8	26.3	8.5	994.1	18.4	2.8	1,025.8	6.0	1,031.8
Rhode Island	1.0	9.4	3.4	50.8	S	0.5	64.0	1.7	0.0	65.0	0.0	65.0
South Carolina	2.4	105.7	10.2	316.5	10.8	2.4	445.6	0.7	0.0	448.0	0.0	448.0
South Dakota	5.4	27.7	5.4	48.8	0.0	1.1	83.0	1.8	0.0	88.4	0.0	88.4
Tennessee	9.1	173.0	80.6	383.4	0.1	4.7	641.8	0.0	S	650.9	S	650.9
Texas	89.5	689.8	461.8	1,456.5	150.8	14.3	2,773.2	35.5	0.2	2,862.9	0.5	2,863.4
Utah	12.0	75.8	42.9	128.8	0.0	1.8	249.2	0.1	0.1	261.4	0.2	261.6
Vermont	S	9.5	2.1	42.4	0.0	0.4	54.5	0.0	0.0	54.5	0.0	54.5
Virginia	5.8	182.8	106.6	497.0	10.7	3.4	800.4	17.6	0.6	806.8	1.2	808.0
Washington	7.4	139.4	105.4	335.3	39.0	4.4	623.5	3.5	S	630.8	S	630.8
West Virginia	21.5	52.3	1.3	103.7	0.0	1.6	158.8	3.8	S	180.3	S	180.3
Wisconsin	3.2	112.5	15.6	305.4	0.8	3.7	438.0	11.0	S	441.2	S	441.2
Wyoming	14.5	65.7	1.7	39.0	0.0	2.1	108.4	0.0	0.0	122.9	0.0	122.9
United States, total	630.7	6,414.2	3,379.4	17,197.0	905.7	206.6	28,103.0	450.4	25.3	28,758.9	54.6	28,813.5

¹ Includes supplemental gaseous fuels. Transportation use of natural gas is consumed in the operation of pipelines, primarily in compressors, or is consumed as vehicle fuel.

² Includes ethanol blended into motor gasoline.

³ "Other" is the sum of aviation gasoline, liquefied petroleum gas (LPG), and lubricants.

⁴ Ethanol blended into motor gasoline is included in motor gasoline, but is also shown separately to display the use of renewable energy by the transportation sector. It is counted only once in the total.

⁵ Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

KEY: Btu = British thermal unit; S = less than 0.05 trillion Btu.

NOTE: Sum of components may not be equal to totals due to rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, *State Energy Data System*, Washington, DC: 2008, available at http://www.eia.doe.gov/emeu/states/_seds.html as of Dec. 31, 2008.

Table 7-2: Energy Consumption by End-Use Sector: 2006
(Trillion Btu)

State	Total energy consumed ¹	End-use sectors ²							
		Transportation		Residential		Commercial		Industrial ¹	
		Trillion Btu	Percent	Trillion Btu	Percent	Trillion Btu	Percent	Trillion Btu	Percent
Alabama	2,140.5	498.1	23.3	401.1	18.7	275.7	12.9	965.6	45.1
Alaska	753.5	265.9	35.3	61.7	8.2	67.6	9.0	358.3	47.6
Arizona	1,530.9	551.7	36.0	397.9	26.0	346.5	22.6	234.7	15.3
Arkansas	1,144.5	289.7	25.3	225.1	19.7	160.1	14.0	469.6	41.0
California	8,420.4	3,343.0	39.7	1,552.3	18.4	1,583.3	18.8	1,941.8	23.1
Colorado	1,428.1	433.9	30.4	319.4	22.4	286.5	20.1	388.3	27.2
Connecticut	848.9	258.2	30.4	269.4	31.7	202.1	23.8	119.3	14.1
Delaware	300.6	74.8	24.9	64.1	21.3	57.2	19.0	104.6	34.8
District of Columbia	175.6	21.3	12.1	33.2	18.9	117.5	66.9	3.6	2.1
Florida	4,609.5	1,629.6	35.4	1,333.7	28.9	1,066.8	23.1	579.3	12.6
Georgia	3,146.4	954.1	30.3	723.2	23.0	549.5	17.5	919.5	29.2
Hawaii	332.2	181.6	54.7	36.9	11.1	42.5	12.8	71.1	21.4
Idaho	514.6	131.8	25.6	118.0	22.9	80.6	15.7	184.2	35.8
Illinois	3,946.1	1,055.9	26.8	937.3	23.8	758.8	19.2	1,194.1	30.3
Indiana	2,862.2	658.8	23.0	504.5	17.6	347.1	12.1	1,351.9	47.2
Iowa	1,207.4	308.2	25.5	219.8	18.2	186.5	15.4	492.9	40.8
Kansas	1,050.9	273.9	26.1	213.0	20.3	192.0	18.3	371.9	35.4
Kentucky	1,970.5	474.2	24.1	344.6	17.5	248.0	12.6	903.8	45.9
Louisiana	3,802.5	772.4	20.3	345.9	9.1	264.4	7.0	2,419.8	63.6
Maine	457.8	131.4	28.7	107.9	23.6	71.2	15.6	147.2	32.2
Maryland	1,452.4	465.3	32.0	399.9	27.5	402.4	27.7	184.8	12.7
Massachusetts	1,479.1	480.7	32.5	428.7	29.0	367.6	24.9	202.1	13.7
Michigan	2,998.0	801.7	26.7	754.7	25.2	602.6	20.1	839.0	28.0
Minnesota	1,822.0	523.5	28.7	391.7	21.5	347.1	19.1	559.7	30.7
Mississippi	1,215.7	377.6	31.1	229.4	18.9	163.1	13.4	445.6	36.7
Missouri	1,913.0	596.9	31.2	491.0	25.7	391.4	20.5	433.7	22.7
Montana	429.1	121.4	28.3	76.2	17.8	69.1	16.1	162.4	37.8
Nebraska	659.3	176.6	26.8	145.6	22.1	129.7	19.7	207.3	31.4
Nevada	766.6	254.4	33.2	176.2	23.0	131.1	17.1	205.0	26.7
New Hampshire	313.1	104.5	33.4	91.7	29.3	69.8	22.3	47.1	15.0
New Jersey	2,604.8	981.3	37.7	570.3	21.9	600.6	23.1	452.6	17.4
New Mexico	683.3	227.8	33.3	106.7	15.6	120.7	17.7	228.0	33.4
New York	3,939.9	1,094.8	27.8	1,133.3	28.8	1,250.2	31.7	461.7	11.7
North Carolina	2,659.3	743.2	27.9	680.4	25.6	556.5	20.9	679.2	25.5
North Dakota	410.6	91.3	22.2	59.7	14.5	56.9	13.9	202.7	49.4
Ohio	3,892.9	1,024.7	26.3	886.8	22.8	671.3	17.2	1,310.1	33.7
Oklahoma	1,603.0	452.9	28.3	302.5	18.9	239.7	15.0	607.9	37.9
Oregon	1,111.8	339.4	30.5	270.1	24.3	209.2	18.8	293.1	26.4
Pennsylvania	3,933.0	1,031.8	26.2	912.6	23.2	687.8	17.5	1,300.8	33.1
Rhode Island	216.3	65.0	30.1	70.2	32.5	55.1	25.5	26.0	12.0
South Carolina	1,707.7	448.0	26.2	349.1	20.4	256.8	15.0	653.8	38.3
South Dakota	271.9	88.4	32.5	62.3	22.9	55.9	20.6	65.3	24.0
Tennessee	2,313.2	650.9	28.1	522.6	22.6	374.7	16.2	764.9	33.1
Texas	11,744.4	2,863.4	24.4	1,579.6	13.4	1,375.3	11.7	5,926.1	50.5
Utah	785.9	261.6	33.3	157.8	20.1	145.9	18.6	220.6	28.1
Vermont	163.7	54.5	33.3	47.7	29.1	31.2	19.1	30.3	18.5
Virginia	2,544.9	808.0	31.7	591.2	23.2	574.2	22.6	571.5	22.5
Washington	2,053.7	630.8	30.7	488.1	23.8	374.3	18.2	560.5	27.3
West Virginia	829.2	180.3	21.7	157.6	19.0	109.1	13.2	382.2	46.1
Wisconsin	1,818.5	441.2	24.3	400.1	22.0	344.8	19.0	632.4	34.8
Wyoming	480.9	122.9	25.6	42.1	8.8	58.7	12.2	257.1	53.5
United States	99,521.1	28,813.5	29.0	20,784.6	20.9	17,727.1	17.8	32,195.8	32.4

¹ U.S. total energy and U.S. industrial sector include 44.2 trillion Btu of net imports of coal coke that is not allocated to the states.

² End-use sector data include electricity sales and associated electrical system energy losses.

KEY: Btu = British thermal unit.

NOTE: Totals may not equal sum of components due to rounding.

SOURCE: U.S. Department of Energy, Energy Information Administration, *State Energy Data System*, Washington, DC: 2008, available at http://www.eia.doe.gov/emeu/states/_seds.html as of Feb. 13, 2009.

Table 7-3: Transportation Energy Consumption per Capita: 2006

State	Population (thousands)	Petroleum		All energy sources	
		Total (trillion Btu)	Per capita ¹ (million Btu)	Total (trillion Btu)	Per capita ¹ (million Btu)
Alabama	4,587.6	482.6	105.2	498.1	108.6
Alaska	676.3	263.0	388.9	265.9	393.2
Arizona	6,178.3	528.8	85.6	551.7	89.3
Arkansas	2,804.2	278.7	99.4	289.7	103.3
California	36,121.3	3,316.1	91.8	3,343.0	92.5
Colorado	4,751.5	420.3	88.5	433.9	91.3
Connecticut	3,487.9	252.8	72.5	258.2	74.0
Delaware	850.4	74.8	88.0	74.8	88.0
District of Columbia	585.4	17.4	29.7	21.3	36.4
Florida	18,019.1	1,616.1	89.7	1,629.6	90.4
Georgia	9,318.7	944.9	101.4	954.1	102.4
Hawaii	1,275.3	181.6	142.4	181.6	142.4
Idaho	1,461.2	124.9	85.5	131.8	90.2
Illinois	12,759.7	1,040.0	81.5	1,055.9	82.8
Indiana	6,294.1	652.0	103.6	658.8	104.7
Iowa	2,967.3	295.8	99.7	308.2	103.9
Kansas	2,756.3	247.9	89.9	273.9	99.4
Kentucky	4,199.4	467.5	111.3	474.2	112.9
Louisiana	4,243.6	722.5	170.3	772.4	182.0
Maine	1,313.4	130.8	99.6	131.4	100.0
Maryland	5,602.3	457.0	81.6	465.3	83.1
Massachusetts	6,443.4	474.2	73.6	480.7	74.6
Michigan	10,083.9	775.5	76.9	801.7	79.5
Minnesota	5,143.1	502.6	97.7	523.5	101.8
Mississippi	2,896.7	355.1	122.6	377.6	130.4
Missouri	5,833.0	594.2	101.9	596.9	102.3
Montana	945.4	113.7	120.3	121.4	128.4
Nebraska	1,759.8	170.6	96.9	176.6	100.4
Nevada	2,484.2	250.9	101.0	254.4	102.4
New Hampshire	1,308.8	104.5	79.8	104.5	79.8
New Jersey	8,640.2	976.9	113.1	981.3	113.6
New Mexico	1,937.9	209.5	108.1	227.8	117.5
New York	19,367.0	1,050.1	54.2	1,094.8	56.5
North Carolina	8,845.3	738.3	83.5	743.2	84.0
North Dakota	636.5	77.7	122.1	91.3	143.5
Ohio	11,458.4	1,011.0	88.2	1,024.7	89.4
Oklahoma	3,568.1	418.2	117.2	452.9	126.9
Oregon	3,681.0	330.0	89.7	339.4	92.2
Pennsylvania	12,388.1	994.1	80.2	1,031.8	83.3
Rhode Island	1,059.0	64.0	60.4	65.0	61.4
South Carolina	4,324.8	445.6	103.0	448.0	103.6
South Dakota	787.4	83.0	105.4	88.4	112.3
Tennessee	6,068.3	641.8	105.8	650.9	107.3
Texas	23,367.5	2,773.2	118.7	2,863.4	122.5
Utah	2,585.2	249.2	96.4	261.6	101.2
Vermont	620.2	54.5	87.9	54.5	87.9
Virginia	7,628.3	800.4	104.9	808.0	105.9
Washington	6,360.5	623.5	98.0	630.8	99.2
West Virginia	1,806.8	158.8	87.9	180.3	99.8
Wisconsin	5,568.5	438.0	78.7	441.2	79.2
Wyoming	512.6	108.4	211.5	122.9	239.8
United States	298,363.0	28,103.0	94.2	28,813.5	96.6

¹ Calculated by the Bureau of Transportation Statistics, Research and Innovative Technology Administration.

KEY: Btu = British thermal unit.

NOTE: Totals may not equal sum of components due to rounding.

SOURCES: U.S. Department of Commerce, U.S. Census Bureau, *National Population Estimates*, available at <http://www.census.gov/popest/states/NST-ann-est.html> as of February 2009; U.S. Department of Energy, Energy Information Administration, *State Energy Data System*, Washington, DC: 2008, available at http://www.eia.doe.gov/emeu/states/_seds.html as of Feb. 17, 2009.

Table 7-4: Motor-Fuel Use: 2007¹
(Millions of gallons)

State	Gasoline				Special fuel (mainly diesel)	Total use		
	Highway use		Nonhighway use			Private and commercial	Public use	Combined total
	Private and commercial	Public use	Private and commercial	Public use	Private and commercial			
Alabama	2,535	38	78	2	882	3,495	40	3,535
Alaska	260	7	32	<0.5	238	530	8	538
Arizona	2,781	38	69	2	885	3,735	40	3,775
Arkansas	1,351	26	66	1	674	2,091	28	2,119
California	15,182	220	285	11	3,175	18,642	231	18,872
Colorado	2,072	36	46	2	603	2,721	38	2,759
Connecticut	1,497	29	41	1	305	1,843	30	1,873
Delaware	428	6	28	<0.5	72	528	6	534
District of Columbia	116	6	4	<0.5	22	142	6	148
Florida	8,121	128	359	5	1,680	10,160	133	10,293
Georgia	4,821	62	106	3	1,516	6,443	65	6,508
Hawaii	444	10	15	<0.5	55	514	11	524
Idaho	617	14	39	1	277	933	14	947
Illinois	4,906	94	115	5	1,559	6,580	98	6,678
Indiana	2,972	51	134	2	1,365	4,471	54	4,524
Iowa	1,487	31	140	2	654	2,281	32	2,313
Kansas	1,238	28	58	1	480	1,776	30	1,806
Kentucky	2,125	37	69	2	876	3,069	38	3,108
Louisiana	2,129	36	217	2	707	3,052	38	3,090
Maine	660	10	22	1	191	873	11	884
Maryland	2,629	30	73	1	577	3,279	31	3,310
Massachusetts	2,817	37	57	2	405	3,278	39	3,318
Michigan	4,538	70	170	3	909	5,617	73	5,690
Minnesota	2,471	46	146	2	678	3,295	48	3,343
Mississippi	1,596	27	50	1	626	2,272	29	2,301
Missouri	3,073	49	85	2	1,094	4,252	51	4,304
Montana	461	11	29	1	265	755	11	766
Nebraska	779	19	43	1	437	1,259	20	1,278
Nevada	1,135	15	26	1	388	1,550	16	1,565
New Hampshire	701	10	20	<0.5	103	824	10	834
New Jersey	4,217	54	101	3	990	5,307	56	5,364
New Mexico	902	17	27	1	532	1,461	18	1,479
New York	5,454	108	170	5	1,432	7,056	113	7,169
North Carolina	4,187	109	146	3	1,114	5,447	112	5,559
North Dakota	320	8	29	<0.5	183	532	9	541
Ohio	4,882	85	157	4	1,608	6,646	89	6,735
Oklahoma	1,753	34	82	2	841	2,676	36	2,712
Oregon	1,479	27	60	1	564	2,103	29	2,132
Pennsylvania	4,930	78	97	4	1,565	6,592	81	6,673
Rhode Island	381	8	12	<0.5	63	455	9	464
South Carolina	2,421	30	78	1	730	3,228	32	3,260
South Dakota	389	10	29	<0.5	207	625	10	635
Tennessee	2,981	47	107	2	1,062	4,150	49	4,200
Texas	11,543	163	275	8	4,292	16,111	171	16,282
Utah	1,021	21	34	1	490	1,545	22	1,567
Vermont	328	6	11	<0.5	65	404	6	410
Virginia	3,945	54	85	3	1,132	5,162	57	5,219
Washington	2,597	40	84	2	712	3,393	42	3,435
West Virginia	796	17	21	1	295	1,111	18	1,129
Wisconsin	2,413	46	105	2	762	3,281	49	3,329
Wyoming	309	7	46	<0.5	392	747	7	754
United States	133,186	2,192	4,378	102	40,728	178,292	2,294	180,587

¹ Based on reports from state motor-fuel tax agencies. Gasohol is included with gasoline. Public use and nonhighway use were estimated by the Federal Highway Administration.

NOTES: The term "motor fuel" applies to gasoline and all other fuels, including special fuels, coming under the purview of the state motor-fuel tax laws. "Special fuels" include diesel fuel and, to the extent they can be quantified, liquefied petroleum gases such as propane. Gasohol, a blend of gasoline and fuel alcohol, is included with gasoline.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2007*, Washington, DC: 2008, table MF-21, available at <http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.cfm> as of Feb. 17, 2009.

Table 7-5: Alternative-Fueled Vehicles in Use by Fuel Type: 2006
(Number of vehicles)

State	Fuel Type					Total
	Liquefied petroleum gases	Natural gas	Ethanol	Electricity	Hydrogen	
Alabama	2,297	732	5,286	620	0	8,935
Alaska	109	456	1,388	40	0	1,993
Arizona	5,807	10,808	7,263	2,984	0	26,862
Arkansas	1,456	180	1,147	34	0	2,817
California	13,512	34,277	28,987	28,818	0	105,594
Colorado	3,594	1,327	8,660	192	0	13,773
Connecticut	235	2,043	3,064	48	0	5,390
Delaware	64	111	1,940	0	0	2,115
District of Columbia	400	1,196	4,790	60	0	6,446
Florida	4,162	3,561	20,661	896	0	29,280
Georgia	6,474	2,450	7,076	1,677	0	17,677
Hawaii	441	15	3,325	57	0	3,838
Idaho	895	404	2,207	0	0	3,506
Illinois	2,441	2,771	12,418	114	0	17,744
Indiana	2,999	2,289	2,584	68	0	7,940
Iowa	990	32	3,859	4	0	4,885
Kansas	822	253	2,889	0	0	3,964
Kentucky	1,092	307	4,737	0	0	6,136
Louisiana	1,036	536	3,374	0	0	4,946
Maine	426	5	842	0	0	1,273
Maryland	563	2,331	8,402	328	0	11,624
Massachusetts	721	2,081	2,370	3,170	0	8,342
Michigan	2,891	414	9,064	2,068	0	14,437
Minnesota	3,489	162	5,903	39	0	9,593
Mississippi	3,209	101	1,802	50	0	5,162
Missouri	3,728	231	6,867	0	0	10,826
Montana	456	35	1,498	34	0	2,023
Nebraska	298	332	2,286	0	0	2,916
Nevada	3,083	3,477	4,284	37	0	10,881
New Hampshire	250	58	558	50	0	916
New Jersey	2,286	4,853	6,657	597	0	14,393
New Mexico	1,956	1,156	7,177	67	0	10,356
New York	1,546	9,788	8,089	8,641	0	28,064
North Carolina	4,126	560	13,947	336	0	18,969
North Dakota	228	23	1,508	0	0	1,759
Ohio	2,818	1,187	7,713	304	0	12,022
Oklahoma	7,109	2,826	2,437	34	0	12,406
Oregon	1,049	1,452	4,623	890	0	8,014
Pennsylvania	990	2,249	8,366	0	0	11,605
Rhode Island	64	1,635	927	161	0	2,787
South Carolina	1,210	206	8,126	100	0	9,642
South Dakota	157	4	1,025	0	0	1,186
Tennessee	808	383	8,179	133	0	9,503
Texas	66,242	11,576	15,042	108	0	92,968
Utah	296	2,809	3,444	0	0	6,549
Vermont	267	15	437	241	0	960
Virginia	1,803	2,191	10,534	78	0	14,606
Washington	953	1,508	12,040	314	0	14,815
West Virginia	267	61	1,167	49	0	1,544
Wisconsin	2,269	955	4,954	0	0	8,178
Wyoming	368	435	1,176	66	0	2,045
State Unknown	94	82	0	19	159	357
United States, total	164,846	118,929	297,099	53,526	159	634,562

NOTES: "Natural gas" includes vehicles using compressed natural gas (CNG) and liquefied natural gas (LNG). "Ethanol" excludes vehicles used by private individuals because most of those vehicles are believed to be in use as traditional gasoline-powered vehicles. This table does not include data on gasoline-electric hybrids. The estimated number of methanol M100 and M85, and 95-percent ethanol vehicles in use is zero for 2006.

SOURCE: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Alternatives to Traditional Transportation Fuels 2006*, table V3, available at <http://www.eia.doe.gov/fuelrenewable.html> as of Nov. 24, 2008.

Table 7-6: Top 10 States for New Registrations of Gasoline-Electric Hybrid Automobiles: 2007

State	Rank	Registrations
California	1	91,417
Florida	2	19,283
New York	3	17,385
Texas	4	17,196
Washington	5	13,107
Illinois	6	13,094
Virginia	7	11,952
Pennsylvania	8	11,089
Massachusetts	9	9,982
New Jersey	10	9,645
Top 10 states, total		214,150
United States, total		350,289
Top 10 states as percent of U.S. total		61.1

SOURCE: Based on R. L. Polk & Co., *R. L. Polk & Co. Analysis Shows Hybrid Registrations Continue To Rise*, Table 1, press release 4/21/08, available at http://usa.polk.com/news/latestnews/news_2008_0421_hybrids.htm as of Nov. 24, 2008.

Table 7-7: Air Pollution in the 50 Largest Metropolitan Areas: 2000–2007

(Number of days with AQI values greater than 100)

Metropolitan area	AQI days > 100							
	2000 ^R	2001 ^R	2002 ^R	2003 ^R	2004 ^R	2005 ^R	2006 ^R	2007
Atlanta, GA	62	39	38	23	20	28	37	34
Austin-San Marcos, TX	14	5	8	9	8	9	13	4
Baltimore, MD	39	50	59	31	31	36	34	45
Bergen-Passaic, NJ	1	1	1	2	1	4	2	1
Boston, MA-NH	0	3	9	8	1	4	1	3
Charlotte-Gastonia-Rock Hill, NC-SC	40	32	42	12	17	26	21	33
Chicago, IL	17	38	34	19	13	29	9	23
Cincinnati, OH-KY-IN	22	28	42	22	8	33	15	39
Cleveland-Lorain-Elyria, OH	29	44	39	22	22	36	17	22
Columbus, OH	16	20	38	12	3	20	5	13
Dallas, TX	44	32	18	13	15	33	28	11
Denver, CO	15	17	26	32	2	11	27	21
Detroit, MI	17	41	34	25	11	38	12	21
Fort Lauderdale, FL	5	5	3	0	1	1	4	7
Fort Worth-Arlington, TX	38	31	37	38	25	43	34	12
Greensboro-Winston-Salem-High Point, NC	29	22	42	13	5	14	8	21
Houston, TX	57	42	40	47	37	49	31	25
Indianapolis, IN	17	27	38	17	4	34	14	24
Kansas City, MO-KS	23	14	23	22	1	26	24	10
Las Vegas, NV-AZ	6	2	13	10	4	9	12	7
Los Angeles-Long Beach, CA	83	105	94	106	99	60	56	59
Miami, FL	8	2	2	2	3	0	6	3
Milwaukee-Waukesha, WI	9	25	22	17	6	24	6	11
Minneapolis-St. Paul, MN-WI	8	10	4	5	0	7	1	5
Nashville, TN	49	23	33	20	7	26	17	35
Nassau-Suffolk, NY	12	14	22	15	6	19	11	14
New Orleans, LA	33	19	7	16	12	16	14	17
New York, NY	26	33	37	17	13	23	17	20
Newark, NJ	17	34	43	14	8	18	25	21
Norfolk-VA Beach-Newport News, VA-NC	23	14	31	10	5	12	11	9
Oakland, CA	12	15	23	13	8	6	13	5
Orange County, CA	11	6	6	15	10	0	7	9
Orlando, FL	14	12	5	4	5	8	8	8
Philadelphia, PA-NJ	37	51	59	34	20	35	30	40
Phoenix-Mesa, AZ	35	25	22	26	9	23	25	11
Pittsburgh, PA	40	56	59	42	40	54	41	44
Portland-Vancouver, OR-WA	5	4	7	2	4	4	2	5
Providence-Fall River-Warwick, RI-MA	13	21	24	8	4	13	6	11
Raleigh-Durham-Chapel Hill, NC	16	11	39	8	3	12	7	17
Riverside-San Bernardino, CA	171	183	175	158	147	141	128	135
Sacramento, CA	65	72	90	66	55	58	74	32
St. Louis, MO-IL	30	36	49	29	11	47	22	34
Salt Lake City-Ogden, UT	23	29	34	20	38	32	21	28
San Antonio, TX	5	4	26	18	6	10	8	3
San Diego, CA	58	53	35	40	27	26	39	33
San Francisco, CA	4	12	17	3	2	2	1	2
San Jose, CA	0	4	8	9	3	3	11	0
Seattle-Bellevue-Everett, WA	8	6	7	2	2	2	5	4
Tampa-St. Petersburg-Clearwater, FL	29	18	5	13	11	15	9	12
Washington, DC-MD-VA-WV	35	41	54	21	21	36	32	38

KEY: AQI = air quality index; R = revised.

NOTES: The Air Quality Index (AQI) integrates information on 6 major pollutants (particulate matter less than 10 microns in diameter, particulate matter less than 2.5 microns in diameter, sulfur dioxide, carbon monoxide, ozone, and nitrogen dioxide) across an entire monitoring network into a single number that represents the worst daily air quality experienced in an urban area. An AQI greater than 100 indicates that at least 1 criteria pollutant exceeded air quality standards on a given day; therefore, air quality would be in the unhealthy range on that day. Metropolitan area rank is based on populations and geographic definitions for 2000.

The U.S. Environmental Protection Agency reports data for metropolitan areas as they were defined in 2000.

SOURCE: U.S. Environmental Protection Agency, Office of Air and Radiation, *Air Trends, Air Quality Index Information*, available at <http://www.epa.gov/air/airtrends/index.html> as of Dec. 30, 2008.

Section H



Information on Data Sources

Airline Freight and Passenger Data

The U.S. Department of Transportation's (USDOT's), Research and Innovative Technology Administration (RITA), Bureau of Transportation Statistics (BTS) collects and compiles data on the volume of revenue passengers, freight, and mail traffic handled and reported by the nation's large certificated air carriers. These carriers hold Certificates of Public Convenience and Necessity (CPCN), issued by the USDOT, authorizing the performance of air transportation. Large certificated air carriers operate aircraft with seating capacity of more than 60 seats or a maximum payload capacity of more than 18,000 pounds or conduct international operations. Data for commuters, intrastate, nonscheduled air taxi operators, and foreign flag air carriers are not included.

Additional information:

Contact: USDOT, RITA, Bureau of Transportation Statistics, Office of Airline Information

Internet: <http://www.bts.gov>

Commodity Flow Survey

The Commodity Flow Survey (CFS) provides data on the movement of freight by type of commodity shipped and by mode of transport. In 2002, 50,000 domestic establishments were randomly selected from a universe of approximately 750,000 engaged in mining, manufacturing, wholesale trade, warehouses of multi-establishment companies, and some selected activities in retail and services. The survey excluded establishments classified as farms, forestry, fisheries, governments, construction, transportation, foreign establishments, services, and most establishments in retail. For the 2002 CFS, each selected establishment reported on average about 25 of its outbound shipments for a 1-week period in each of 4 calendar quarters in 2002. This produced a total sample of over 2.4 million shipments. Due to industry-wide reporting problems, shipments by oil and gas extraction establishments were excluded from data tabulations.

For each sampled 2002 CFS shipment, zip code of origin and destination, 5-digit Standard Classification

of Transported Goods (SCTG) code, weight, value, and modes of transport were provided. Information on whether the shipment was a hazardous material or an export was also obtained. Route-distance for each mode, for each shipment, was imputed from a Mode-Distance Table developed by Oak Ridge National Laboratory. Distance was used to compute ton-mileage by mode of transport. The 2002 CFS also provides nationwide geographic coverage and in-state and selected substate areas.

Additional information:

Contact: USDOT, RITA, Bureau of Transportation Statistics

Print source: USDOT, RITA, Bureau of Transportation Statistics and U.S. Department of Commerce (USDOC), U.S. Census Bureau, *2002 Commodity Flow Survey* (Washington, DC: 2004).

Internet: <http://www.bts.gov> and <http://www.census.gov>

Commuting Data

Commuting data are from the American Community Survey (ACS), a nationwide Census Bureau survey designed to replace the long form in the decennial census. Instead of collecting data every 10 years, the data collection occurs continuously. The ACS uses a series of monthly samples to produce annually updated data. This survey has an annual sample of three million housing units and will provide estimates of demographic, housing, social, and economic characteristics every year for states, cities, counties, metropolitan areas, and other geographic areas. Data products based on 12-month periods are already available for geographic areas of 65,000 and greater population. Data products based on 36-month periods are available starting in 2008 for geographic areas of 20,000 and greater population. Data products based on 60-month periods will be available starting in 2010 for all geographic areas. Once the data products based on sample periods of more than twelve months are released for the first time, they will be released annually thereafter.

Additional information:

Contact: USDOC, U.S. Census Bureau

Internet: <http://www.census.gov>

Gas and Hazardous Liquid Pipeline Data

Fatality and injury data for natural gas pipelines and hazardous liquid pipelines are based on reports filed with the USDOT, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety under 49 CFR 191 and 49 CFR 195. Accidents must be reported as soon as possible, but no later than 30 days after discovery. Undetected releases are a possible source of error; even if subsequently detected and reported, it may not be possible to accurately reconstruct the accident. Property damage figures are estimates.

Gas pipeline incidents involve: 1) releases of gas from a pipeline or liquefied natural gas (LNG) or gas from an LNG facility that results in a) death or personal injury necessitating in-patient hospitalization, or b) estimated property damage, including cost of gas lost, of the operator or others, or both, of \$50,000 or more; 2) an event that results in an emergency shutdown of an LNG facility; or 3) an event that is significant, in the judgment of the operator, even though it did not meet the criteria of 1) or 2).

For hazardous liquid pipelines, an accident report is required for each failure in a pipeline system in which there is a release of the hazardous liquid or carbon dioxide transported resulting in any of the following: 1) explosion or fire not intentionally set by the operator; 2) loss of 5 or more gallons of hazardous liquid or carbon dioxide; 3) escape to the atmosphere of more than 5 barrels (0.8 cubic meters) a day of highly volatile liquids; 4) death of any person; 5) bodily harm to any person resulting in one or more of the following: a) loss of consciousness, b) an individual being carried from the scene, c) medical treatment, or d) disability that prevents the discharge of normal duties or the pursuit of normal activities beyond the day of the accident; or 6) estimated property damage, including cost of clean-up and recovery, value of lost product, and damage to the property of the operator or others, or both, exceeding \$50,000.

Additional information:

Contact: USDOT, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety

Internet: <http://www.phmsa.dot.gov/pipeline>

Government Transportation Revenue and Expenditure Data

The U.S. Department of Commerce, U.S. Census Bureau conducts an Annual Survey of Government Finances. Alternatively, every 5 years, in years ending in a 2 or 7, a Census of Governments, including a finance portion, is conducted. The survey coverage includes all state and local governments in the United States. For both the census and annual survey, the finance detail data encompass revenue, expenditure, debt, and assets. These data are the primary source of state and local government data used by BTS to produce *Government Transportation Financial Statistics*.

The data collection for the annual survey by the U.S. Census Bureau uses two methods: mail canvas and central collection from state sources. Data for local governments include counties, municipal, townships, special districts, and school districts. Data for state governments are compiled from state government audits, budgets, and other financial reports into the classification categories used for reporting by the Census Bureau.

Reporting of government finances by the Census Bureau involves presentation of data in uniform categories. While often similar to, or identical to, the classification used by the state or local government, there could be instances in which a significant difference exists between the name used by a state for a financial item and the final category to which it is assigned by the Census Bureau.

Like financial transactions are combined. The financial categories for revenue involve grouping of items by source. Revenue items of the same kind are merged. Financial transactions for expenditures are classified both by function and by object category. Debt items are classified by term (short and long term) as well as by type of debt and, to a limited extent, by purpose. Assets also are put into uniform categories, grouped by type of holding, with holdings

for insurance trust systems grouped separately from general government.

The share of government sector financial totals contributed by a state government or by local governments differs materially from one state to another. Users can review the *Government Finance and Employment Classification Manual* for additional information regarding the financial categories. The financial amounts in the tables and files are statistical in nature and do not represent accounting statements or conditions.

The local government statistics are developed from a sample survey. Therefore, the local totals, as well as state and local aggregates, are considered estimated amounts subject to sampling error. State government finance data are not subject to sampling. Consequently, state-local aggregates for individual states are more reliable (on a relative standard error basis) than the local government estimates they include.

Additional information:

Contact: USDOC, U.S. Census Bureau, Finance Branch; or USDOT, RITA Bureau of Transportation Statistics.

Internet: <http://www.census.gov> and <http://www.bts.gov>

Hazardous Materials Incidents Data

Incidents resulting in certain unintentional releases of hazardous materials must be reported under 49 CFR 171.16. Each carrier must submit a report to the USDOT, Pipeline and Hazardous Materials Safety Administration (PHMSA) within 30 days of the incident, including information on the mode of transportation involved, results of the incident, and a narrative description of the accident. These reports are generally made available on PHMSA's incident database within 90 days of receipt.

Fatalities and injuries are counted only if directly caused by a hazardous material. For example, a truck operator killed by impact forces during a motor vehicle crash would not be counted as a hazardous-

material fatality. PHMSA contacts the submitting carrier by telephone to verify all reported fatalities.

Although PHMSA acknowledges there is some level of underreporting, it believes the underreporting is mostly limited to small, nonserious incidents. The reporting requirements were extended to intrastate highway carriers on October 1, 1998. Property damage figures are estimates determined by the carrier prior to the 30-day reporting deadline and are generally not subsequently updated. Property damage figures, therefore, may underestimate actual damages.

Additional information:

Contact: USDOT, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Planning and Analysis

Internet: <http://www.phmsa.dot.gov/hazmat>

Highway Mileage, Condition, Usage, Driver License, and Highway Vehicle Registration Data

Data on roadway mileage, condition, and use are extracted from the Highway Performance Monitoring System (HPMS), which uses a stratified simple random sample of highway links (small sections of roadway) selected from state inventory files. The HPMS sample was designed as a fixed sample to minimize data-collection costs, but adjustments to maintain adequate representation are carried out periodically. The HPMS also consists of universe reporting (a complete census) for the Interstate and the National Highway System, and tabular summary reporting of limited information.

Data are collected independently by the states, metropolitan planning organizations (MPOs), and other local jurisdictions. Many of the geometric data items (e.g., number of lanes) change slowly, while other data items (e.g., traffic volumes) are more dynamic over time. The U.S. Department of Transportation, Federal Highway Administration (FHWA) provides guidelines for data collection in the HPMS Field Manual, which the states follow to varying extents, depending on factors such as staff, resources, state

perspective, uses of the data, and state/MPO/local needs for the data. State Departments of Transportation (DOTs) report HPMS data annually to FHWA.

HPMS data are subject to sampling and nonsampling error. Nonsampling error is the major concern with these data. For some of the most variable and important data items, such as traffic, guidelines for measurement and data collection have been produced. States have the option of using the guidelines or using their own procedures. Many data items are difficult and costly to collect and are reported as estimates not based on direct measurement. The data are collected and reported by many entities within the responsible organizations.

States provide vehicle registration data to FHWA. Vehicle registration data are shown on a calendar year basis. Efforts are made to exclude transfers, reregistrations, and any other factors that could result in duplication in the vehicle counts. Registration practices for commercial vehicles differ greatly among the states. Some states register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. Some states register buses with trucks or automobiles, while many states do not report house and light utility trailers separately from commercial trailers or semitrailers. Some states do not require registration of car or light utility trailers. In some instances, FHWA has supplemented the data supplied by the states with information obtained from other sources.

States also provide driver licensing data to FHWA. Although efforts are made to minimize license duplication, drivers who move from one state to another are sometimes counted in both states until the license from the previous state of residence expires. Problems with the data also arise because: 1) some individuals obtain their drivers licenses in states other than those of legal residence; 2) some individuals fraudulently obtain multiple licenses; 3) not all individuals who drive are licensed; and 4) the purging of expired licenses or licenses from deceased individuals is not performed on a continual basis.

Additional information:

Contact: USDOT, Federal Highway Administration, Office of Highway Policy Information

Print source: USDOT, Federal Highway Administration, *Highway Statistics* (Washington, DC: Annual issues).

Internet: <http://www.fhwa.dot.gov/policy/ohpi>

Highway Safety Data

Fatalities: Highway fatality data are extracted from the Fatality Analysis Reporting System (FARS), which is compiled by USDOT National Highway Traffic Safety Administration (NHTSA). Data are gathered from a census of police accident reports (PARs), state vehicle registration files, state drivers licensing files, state highway department data, vital statistics, death certificates, coroner/medical examiner reports, hospital medical reports, and emergency medical service reports. A separate form is completed for each fatal crash. Blood alcohol concentration (BAC) is estimated when not known. Statistical procedures used for unknown data in the FARS can be found in the NHTSA report, *A Method for Estimating Posterior BAC Distributions for Persons Involved in Fatal Traffic Accidents*, DOT HS 807 094 (Washington, DC: July 1986).

Data are collected from relevant state agencies and electronically submitted for inclusion in the FARS database on a continuous basis. Cross-verification of PARs with death certificates helps prevent undercounting. Moreover, when data are entered, they are checked automatically for acceptable range values and consistency, enabling quick corrections when necessary. Several programs continually monitor the data for completeness and accuracy. Periodically, sample cases are analyzed for accuracy and consistency.

FARS data do not include motor vehicle fatalities on nonpublic roads. These are thought to account for about 2 percent or fewer of the total motor vehicle fatalities per year.

Injuries and crashes: NHTSA's General Estimates System (GES) data are a nationally representative sample of police-reported crashes that contributed to an injury or fatality or resulted in property damage and involved at least one motor vehicle traveling on a trafficway. GES data collectors randomly sample PARs and forward copies to a central contractor for coding into a standard GES system format. Docu-

ments such as police diagrams or supporting text provided by the officers might be further reviewed to complete a data entry.

Additional information:

Contact: USDOT, National Highway Traffic Safety Administration, National Center for Statistics and Analysis

Print source: USDOT, National Highway Traffic Safety Administration, *Traffic Safety Facts* (Washington, DC: Annual issues).

Internet: <http://www.nhtsa.dot.gov>

International Visitors Data

Data on international visitors to the United States are based on international arrivals by air to the United States (excluding those from Canada and Mexico). Information is derived from the Immigration and Naturalization Service's (INS') Visitor Arrivals Program (I-94) and the U.S. Department of Commerce, Tourism Industries Office's Survey of International Air Travelers. The survey obtains data on overseas travel patterns, characteristics, and spending patterns of international travelers to and from the United States. Between 69,000 and 95,000 travelers are surveyed each year. The survey results are weighted so that they represent the international travel populations of U.S. residents and nonresidents based on Immigration and Naturalization Service data.

Additional information:

Contact: U.S. Department of Commerce (USDOC), International Trade Administration, Tourism Industries Office

Print source: USDOC, International Trade Administration, Office of Travel and Tourism Industries, *Overseas Visitors to Select U.S. States and Territories* (Washington, DC: Annual issues); and USDOC, International Trade Administration, Office of Travel and Tourism Industries, *Overseas Visitors to Select U.S. Cities/Hawaiian Islands* (Washington, DC: Annual issues).

Internet: <http://tinnet.ita.doc.gov>

Passenger Border-Crossing Data

U.S. Customs and Border Protection personnel collect passenger border-crossing entry data for all U.S. land, air, and maritime ports. These numbers reflect all entries, and it is not possible to divide these data into separate entries for same-day and overnight travel or by country of residence for the traveler. Additionally, for border-crossing figures, the total number of people is not the number of unique individuals, but rather indicates the number of border crossings. Multiple crossings by the same individual count as multiple border crossings.

Additional information:

Contact: USDOT, RITA, Bureau of Transportation Statistics

Internet: <http://www.bts.gov>

Railroad Industry and Shipments Data

The Association of American Railroads (AAR) database aggregates data from several sources and covers the freight railroad industry and movement of freight, both nationally and statewide. The state-level data include commerce, employment, and financial contributions.

The primary source of data for Class I railroads is Schedule 702 of the R-1 Annual Report to the Surface Transportation Board (STB) by individual carriers (100 percent reporting) and the Carload Waybill Sample. The primary source of data for non-Class I railroads is AAR's Profiles of U.S. Railroads from statistics supplied annually by nearly all operating U.S. freight railroads. Some of the data are estimated based on more aggregated, national figures.

The STB defines Class I railroads as having operating revenues at or above a threshold indexed to a base of \$250 million (1991) and adjusted annually in concert with changes in the Railroad Freight Rate Index published by the Bureau of Labor Statistics. In 2007, the STB Class I threshold was annual operating revenue of \$359.6 million. Declassification from Class I status occurs when a railroad falls below the applicable threshold for three consecutive years. Although few in

number, Class I railroads account for over 90 percent of the industry's revenue.

AAR determines the number of non-Class I railroads through an annual survey sent to each U.S. freight railroad.

Historical reliability may vary due to changes in the railroad industry, including bankruptcies, mergers, and declassification by STB. Small data errors may also have occurred because of independent rounding in this series by AAR.

Additional information:

Contact: AAR, Policy and Economics Department

Internet: <http://www.aar.org>

Railroad Safety Data

Railroads are required to file a report for each accident or incident to the Federal Railroad Administration (FRA). These include: 1) train accidents, reported on Form F 6180.54, comprised of collisions, derailments, and other events involving the operation of on-track equipment and causing reportable damage above an established threshold (\$8,200 for 2007); 2) highway-rail grade crossing incidents, reported on Form F 6180.57, involving an impact between railroad on-track equipment and highway users at crossings; and 3) other incidents, reported on Form F 6180.55a, involving all other reportable incidents or exposures that cause a fatality or injury to any person or an occupational illness to a railroad employee.

Railroads are required by FRA regulations to use the current *FRA Guide for Preparing Accident/Incident Reports* when preparing reports.

The Systems Support Division of FRA maintains the Railroad Accident/Incident Reporting System (RAIRS), consisting of four databases: rail equipment, injury/illness, grade-crossing accidents, and railroad summary (freight and passenger). These databases include information on all railroad accidents, grade-crossing accidents, railroad employee casualties, and any other injuries on railroad property, and provide the basis for accident analyses and assessment as well as annual reports. The databases are updated monthly from information submitted by the railroads.

Additional information:

Contact: USDOT, Federal Railroad Administration, Office of Safety

Print publication: USDOT, Federal Railroad Administration, *Railroad Safety Statistics* (Washington, DC: Annual issues).

Internet: <http://www.fra.dot.gov>

Recreational Boating Safety and Registration Data

The U.S. Coast Guard, of the U.S. Department of Homeland Security, collects data on recreational boating accidents from two sources: 1) Boating Accident Report (BAR) data forwarded to the Coast Guard by jurisdictions with an approved boat numbering and casualty reporting system, and 2) reports of Coast Guard investigations of fatal boating accidents that occurred on waters under federal jurisdiction. Recreational Boating Accident Investigation data are used if submitted to the Coast Guard and are relied on as much as possible to provide accident statistics. In the absence of investigations, information is collected from reports filed by boat operators.

Boat operators are required to file a BAR if an accident results in 1) loss of life, 2) personal injury that requires medical treatment beyond first aid, 3) damage to the vessel and other property exceeding \$2,000, or complete loss of the vessel, or 4) disappearance of a person from the vessel under circumstances that indicate death or injury.

Boat operators are required to report their accidents to authorities in the state where the accident occurred. States with approved boat numbering systems furnish the Coast Guard with BAR data. The minimum reporting requirements are set by federal regulation, but states are allowed to have stricter requirements. The Coast Guard reports recreational boating safety data in their report *Boating Statistics*, which covers accidents meeting the federal minimum reporting requirements.

The data in *Boating Statistics* cover boating accidents reported on waters of joint federal and state jurisdiction and exclusive state jurisdiction.

The Coast Guard believes nearly all fatal accidents and most boating accidents that result in serious injury (i.e., hospital admission) are included in *Boating Statistics*. A smaller percentage of nonfatal accidents are reported because of reporting thresholds, ignorance of the law, and difficulties enforcing the law. Federal law does not require the reporting of accidents on private waters where states have no jurisdiction. Reports of accidents on such waters are included when received by the Coast Guard if they satisfy the other requirements of inclusion. Accidents excluded are those in which the boat was used as a platform for other activities (e.g., swimming), and those in which a person dies of natural causes aboard a boat. However, the data do include accidents involving people in the water who are struck by their boat or another boat.

Additional information:

Contact: U.S. Department of Homeland Security (USDHS), U.S. Coast Guard, Office of Boating Safety

Print source: USDHS, U.S. Coast Guard, Office of Boating Safety, *Boating Statistics* (Washington, DC: Annual issues).

Internet: <http://www.uscgboating.org>

Transborder Surface Freight Data

The Transborder Surface Freight Dataset is extracted from the Census Bureau's Foreign Trade Statistics Program and made available by the Bureau of Transportation Statistics. Import and export data are extracted from administrative records required by the Departments of Commerce and Treasury. This dataset incorporates all shipments entering or exiting the United States by surface modes of transport (i.e., other than air or maritime vessel) to and from Canada or Mexico. Prior to January 1997, this dataset also included transshipments in its detailed tables (i.e., shipments entering or exiting the United States by way of U.S. Customs ports on the northern or southern borders, even when the actual origin or final destination of the goods was other than Canada or Mexico). Shipments that neither originate nor terminate in the United States (i.e., intransit shipments) are beyond the

scope of this dataset, because they are not considered U.S. international trade shipments.

Users should be aware that the trade data fields (e.g., value and commodity classification) are typically more rigorously reviewed than transportation data fields (i.e., mode of transportation and port of entry/exit). Also, although this dataset provides surface transportation information for individual Customs districts and ports on the northern and southern borders, filing procedures for trade documents do not always correspond to the port where goods physically crossed the border. This is because the filer of information may choose to file trade documents at one port, while shipments actually enter or exit at another port.

Import data are generally more accurate than export data primarily because Customs uses import documents for enforcement purposes, while it performs no similar function for exports.

Additional information:

Contact: USDOT, RITA, Bureau of Transportation Statistics

Internet: <http://www.bts.gov/>

Transit Operating, Financial, and Safety Data

Transit data are from the National Transit Database (NTD) produced by the USDOT, Federal Transit Administration (FTA). Data are collected from transit agencies that receive Urbanized Area Formula Program funds. Transit operators that do not report to FTA are those that do not receive federal funding, typically private, small, and rural operators. FTA reviews and validates information submitted by individual transit agencies. Reliability may vary because some transit agencies cannot obtain accurate information or may interpret certain data definitions differently than intended.

In 2007, 671 agencies submitted data to the NTD. Of that total, 90 transit agencies received exemptions from detailed reporting because they operated 9 or fewer vehicles and 1 received a waiver from detailed reporting. Thus, 580 individual reporters were included in the NTD.

Data are collected on a range of variables including capital and operating funding, transit service supplied and consumed, and transit safety and security. Transit operators must report fatalities, injuries, accidents, incidents, and property damage in excess of \$7,500.

Additional information:

Contact: USDOT, Federal Transit Administration

Print source: USDOT, Federal Transit Administration, *Data Tables* (Washington, DC: Annual issues); and USDOT, Federal Transit Administration, *National Transit Database Reporting Manual* (Washington, DC: Annual issues).

Internet: <http://www.ntdprogram.gov/ntdprogram/>

Transportation Establishment, Employees, and Payroll Data

Data on employees, establishments, and payroll are taken from County Business Patterns, a database of employment in the United States using the North American Industry Classification System (NAICS). Data are collected annually. Data are extracted from the Business Register, the Census Bureau's file of all known single and multiestablishment companies. The Annual Company Organization Survey and quinquennial Economic Censuses provide individual establishment data for multilocation firms. Data for single-location firms are obtained from various programs conducted by the Census Bureau, such as the Economic Censuses, the Annual Survey of Manufacturer, and Current Business Surveys. They are also obtained from administrative records of the Internal Revenue Service, the Social Security Administration, and the Bureau of Labor Statistics.

Additional information:

Contact: USDOC, U.S. Census Bureau, Economic Planning and Coordination Division

Print source: USDOC, U.S. Census Bureau, [State]: *County Business Patterns 20005* (Washington, DC: 2007).

Internet: <http://www.census.gov/epcd/cbp/view/cbpview.html>

Waterborne Shipments Data

The U.S. Army Corps of Engineers' (Corps) Navigation Data Center (NDC) collects data on waterborne commodity and vessel movements, domestic commercial vessel characteristics, port and waterway facilities, and navigation dredging projects.

The NDC's databases contain information on physical characteristics, infrastructure, and commodities for principal facilities on the U.S. coast, Great Lakes, and inland ports. The data consist of listings of port area's waterfront facilities, including information on berthing, cranes, transit sheds, grain elevators, marine repair plants, fleeting areas, and docking and storage facilities.

All vessel operators of record report their domestic waterborne traffic movements to the Corps via ENG Forms 3925 and 3925b. Cargo movements are reported according to points of loading and unloading. Excluded cargo movements are: 1) cargo carried on general ferries, 2) coal and petroleum products loaded from shore facilities directly into vessels for fuel use, 3) military cargo moved in U.S. Department of Defense vessels, and 4) cargo weighing less than 100 tons moved on government equipment. The Corps calculates ton-miles by multiplying the cargo's tonnage by the distance between points of loading and unloading.

An annual survey of companies that operate inland waterway vessels is the principal source of data for inland nonself-propelled, self-propelled, flag passenger, and cargo vessels. More than 3,000 surveys are sent to these companies, and response rates are typically above 90 percent.

Additional information

Contact: U.S. Army Corps of Engineers, Waterborne Commerce Statistics Center

Print source: U.S. Army Corps of Engineers, *Waterborne Commerce of the United States* (New Orleans, LA: Annual issues).

Internet: <http://www.iwr.usace.army.mil/ndc/>

Section I



Appendices and Glossary

Appendix 1: Data Sources and Availability

Publication/database	Source	Website	Tables	Update available (approx.)
Air Carrier Activity Information System (ACAIS)	U.S. DOT, Federal Aviation Administration, Office of Airports	http://www.faa.gov/airports_airtraffic/airports/planning_capacity/passenger_allargo_stats/passenger/	1-11, 1-12, 3-9	4th quarter 2008
Air Traffic Statistics	U.S. DOT, RITA, Bureau of Transportation Statistics, Office of Airline Information	http://www.bts.gov	3-8, 4-6, 4-7	3rd quarter 2008
Boating Statistics	U.S. Coast Guard	http://www.uscgboating.org	2-17, 2-18, 5-6	4th quarter 2008
Border Crossing Data	U.S. DOT, RITA, Bureau of Transportation Statistics	http://www.transtats.bts.gov/bordercrossing.aspx	13, 4-14, 4-15, 4-16, 4-17, 4-18, 4-19, 4-20	2nd quarter 2008
American Community Survey	U.S. Census Bureau	http://www.census.gov	4-1	3rd quarter 2008
Commodity Flow Survey	U.S. DOT, RITA, Bureau of Transportation Statistics	http://www.bts.gov/cfs/	3-1, 3-2, 3-3	2010
County Business Patterns	U.S. Census Bureau	http://www.census.gov/epcd/cbp/view/cbpview.html	6-1, 6-2, 6-3, 6-4, 6-5, 6-6	2nd quarter 2008
General Aviation and Air Taxi Activity Survey	U.S. DOT, Federal Aviation Administration	http://www.faa.gov/data_statistics/aviation_data_statistics/general_aviation	5-7	3rd quarter 2008
Government Transportation Financial Statistics	U.S. Census Bureau	http://www.census.gov/govs/www/estimate.html	6-8, 6-9	4th quarter 2008
Hazmat Summary by State	U.S. DOT, PHMSA, Office of Hazardous Material Safety	http://www.phmsa.dot.gov/hazmat/incident-report	2-19, 2-20	1st quarter 2008
Highway Statistics	U.S. DOT, Federal Highway Administration	http://www.fhwa.dot.gov/policy/ohpi/hss/hsspubs.htm	1-1, 1-2, 1-4, 2-1, 4-2, 5-1, 5-2, 5-3, 5-4, 6-12, 7-4	4th quarter 2008
Maximum Posted Speed Limits for Passenger Vehicles	Insurance Institute for Highway Safety, Highway Loss Data Institute	http://www.iihs.org/laws/state_laws/speed_limit_laws.html	2-9	3rd quarter 2008
Motorcycle and Bicycle Helmet Laws	Insurance Institute for Highway Safety, Highway Loss Data Institute	http://www.iihs.org/laws/state_laws/helmet_current.html	2-5	3rd quarter 2008
National Bridge Inventory: Deficient Bridges by State and Highway System	U.S. DOT, Federal Highway Administration	http://www.fhwa.dot.gov/bridge/britab.htm	1-5, 1-6, 1-7	1st quarter 2008
National Transit Database	U.S. DOT, Federal Transit Administration	http://www.ntdprogram.gov	1-8, 2-16, 4-3, 4-4	1st quarter 2008
Overseas Visitors to Selected U.S. States and Territories and Overseas Visitors to Select U.S. Cities/Hawaiian Islands	U.S. Dept. of Commerce, International Trade Administration, Office of Travel & Tourism Industries	http://tinet.ita.doc.gov/	4-21, 4-22	1st quarter 2008
Gasoline Prices by Formulation, Grade, Sales Type	U.S. DOE, Energy Information Administration	http://tonto.eia.doe.gov/dnav/pet/pet_prices_alling_a_EPM0_PTA_cpgal_a.htm	6-11	3rd quarter 2008
Pipeline Statistics	U.S. DOT, PHMSA, Office of Pipeline Safety	http://ops.dot.gov	2-21, 2-22, 2-23	1st quarter 2008
Maritime Statistics	U.S. DOT, MARAD, Office of Statistical and Economic Analysis	http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm	3-6, 3-7	1st quarter 2008
Public Transportation Fact Book	American Public Transportation Association	http://www.apta.com/research/stats/factbook/index.cfm	1-9	1st quarter 2008
Railroad Safety Statistics Annual Report	U.S. DOT, Federal Railroad Administration, Office of Railway Safety	http://safetydata.fra.dot.gov/OfficeofSafety	2-10, 2-11, 2-12, 2-13, 2-14, 2-15	4th quarter 2008
Railroads and States	Association of American Railroads	http://www.aar.org	1-13, 1-14, 3-4, 6-7	4th quarter 2008
Safety Belt Use	U.S. DOT, National Highway Traffic Safety Administration	http://www.nrd.nhtsa.dot.gov/	2-6	4th quarter 2008
State Energy Consumption, Price, and Expenditure Estimates	U.S. Dept. of Energy, Energy Information Administration	http://www.eia.doe.gov/emeu/states/selections.html	7-1, 7-2, 7-3	1st quarter 2008
Toll Facilities in the United States: Bridges-Roads-Tunnels-Ferries	U.S. DOT, Federal Highway Administration	http://www.fhwa.dot.gov/ohim/tollpage.htm	1-3	4th quarter 2008
Traffic Safety Facts	U.S. DOT, National Highway Traffic Safety Administration	www.nhtsa.dot.gov	2-1, 2-2, 2-3, 2-4, 2-7, 2-8	4th quarter 2008
Transborder Surface Freight Data	U.S. DOT, RITA, Bureau of Transportation Statistics	http://www.bts.gov/programs/international/transborder/reports.html	3-10, 3-11	1st quarter 2008
Urban Mobility Report	Texas Transportation Institute	http://mobility.tamu.edu/	5-5	3rd quarter 2008
U.S. Civil Airmen Statistics	U.S. DOT, Federal Aviation Administration	http://www.faa.gov/data_statistics/aviation_data_statistics/civil_airmen_statistics/	5-8	3rd quarter 2008
Waterborne Commerce in the United States	U.S. Army Corps of Engineers, Navigation Data Center	http://www.iwr.usace.army.mil/ndc/wcsc/wcsc.htm	1-15, 1-16, 3-5	1st quarter 2008
Cruise Passenger Statistics	U.S. Department of Transportation, Maritime Administration	http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm	4-8	4th quarter 2008
Alternatives to Traditional Transportation Fuels	U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels	http://www.eia.doe.gov/fuelrenewable.html	7-5	4th quarter 2008
Air Trends	U.S. Environmental Protection Agency, Office of Air and Radiation	http://www.epa.gov/air/airtrends/index.html	7-7	4th quarter 2008

KEY: PHMSA = Pipeline and Hazardous Materials Safety Administration; MARAD = Maritime Administration; RITA = Research and Innovative Technology Administration; U.S. DOE = U.S. Department of Energy; U.S. DOT = U.S. Department of Transportation.

Appendix 2: State Departments of Transportation Contact Information

State	Agency	Website address	Telephone
Alabama	Alabama Department of Transportation	www.dot.state.al.us	(334) 242-6358
Alaska	Alaska Department of Transportation and Public Facilities	www.dot.state.ak.us	(907) 465-3901
Arizona	Arizona Department of Transportation	www.dot.state.az.us	(602) 712-7355
Arkansas	Arkansas State Highway and Transportation Department	www.arkansashighways.com	(501) 569-2000
California	California Department of Transportation	www.dot.ca.gov	(916) 654-5266
Colorado	Colorado Department of Transportation	www.dot.state.co.us	(303) 757-9011
Connecticut	Connecticut Department of Transportation	www.ct.gov/dot	(860) 594-2000
Delaware	Delaware Department of Transportation	www.deldot.gov	(302) 760-2080
District of Columbia	District Department of Transportation	www.ddot.dc.gov	(202) 673-6813
Florida	Florida Department of Transportation	www.dot.state.fl.us	(850) 414-4100
Georgia	Georgia Department of Transportation	www.dot.state.ga.us	(404) 656-5267
Hawaii	State of Hawaii Department of Transportation	www.state.hi.us/dot	(808) 587-2160
Idaho	Idaho Transportation Department	www.itd.idaho.gov	(208) 334-8000
Illinois	Illinois Department of Transportation	www.dot.state.il.us	(217) 782-7820
Indiana	Indiana Department of Transportation	www.in.gov/indot	(317) 232-5533
Iowa	Iowa Department of Transportation	www.dot.state.ia.us	(515) 239-1101
Kansas	Kansas Department of Transportation	www.ksdot.org	(785) 296-3566
Kentucky	Kentucky Transportation Cabinet	www.transportation.ky.gov	(502) 564-4890
Louisiana	Louisiana Department of Transportation and Development	www.dotd.state.la.us	(225) 379-1200
Maine	Maine Department of Transportation	www.maine.gov/mdot	(207) 624-3000
Maryland	Maryland Department of Transportation	www.mdot.state.md.us	(410) 865-1142
Massachusetts	Massachusetts Executive Office of Transportation	www.state.ma.us/eotc	(617) 973-7000
Michigan	Michigan Department of Transportation	www.michigan.gov/mdot	(517) 373-2090
Minnesota	Minnesota Department of Transportation	www.dot.state.mn.us	(651) 296-3000
Mississippi	Mississippi Department of Transportation	www.gomdot.com	(601) 359-7017
Missouri	Missouri Department of Transportation	www.modot.org	(573) 751-2551
Montana	Montana Department of Transportation	www.mdt.mt.gov	(406) 444-6200
Nebraska	Nebraska Department of Roads	www.dor.state.ne.us	(402) 471-4567
Nevada	Nevada Department of Transportation	www.nevadadot.com	(775) 888-7000
New Hampshire	New Hampshire Department of Transportation	www.state.nh.us/dot	(603) 271-3734
New Jersey	New Jersey Department of Transportation	www.state.nj.us/transportation	(609) 292-6500
New Mexico	New Mexico Department of Transportation	www.nmshtd.state.nm.us	(505) 827-5100
New York	New York State Department of Transportation	www.nysdot.gov	(518) 457-6195
North Carolina	North Carolina Department of Transportation	www.ncdot.org	(919) 733-2520
North Dakota	North Dakota Department of Transportation	www.dot.nd.gov	(701) 328-2500
Ohio	Ohio Department of Transportation	www.dot.state.oh.us	(614) 466-7170
Oklahoma	Oklahoma Department of Transportation	www.okladot.state.ok.us	(405) 522-8000
Oregon	Oregon Department of Transportation	www.oregon.gov/odot	(888) 275-6368
Pennsylvania	Pennsylvania Department of Transportation	www.dot.state.pa.us	(717) 787-2838
Rhode Island	Rhode Island Department of Transportation	www.dot.state.ri.us	(401) 222-2450
South Carolina	South Carolina Department of Transportation	www.dot.state.sc.us	(803) 737-2314
South Dakota	South Dakota Department of Transportation	www.sddot.com	(605) 773-3265
Tennessee	Tennessee Department of Transportation	www.tdot.state.tn.us	(615) 741-2848
Texas	Texas Department of Transportation	www.dot.state.tx.us	(512) 463-8585
Utah	Utah Department of Transportation	www.udot.utah.gov	(801) 965-4000
Vermont	Vermont Agency of Transportation	www.aot.state.vt.us	(802) 828-2657
Virginia	Virginia Department of Transportation	www.virginiadot.org	(804) 786-2801
Washington	Washington State Department of Transportation	www.wsdot.wa.gov	(360) 705-7000
West Virginia	West Virginia Department of Transportation	www.wvdot.com	(304) 558-0103
Wisconsin	Wisconsin Department of Transportation	www.dot.state.wi.us	(608) 266-1113
Wyoming	Wyoming Department of Transportation	www.dot.state.wy.us	(307) 777-4375
United States	U.S. Department of Transportation	www.dot.gov	(202) 366-4000

Glossary

Air taxi: For-hire passenger or cargo aircraft operations in accordance with Federal Aviation Regulations (FAR) Part 135. An air taxi operates on an on-demand basis and does not meet the flight schedule qualifications of a commuter air carrier.

British thermal unit (Btu): The amount of energy required to raise the temperature of 1 pound of water 1 degree Fahrenheit (F) at or near 39.2 degrees F and 1 atmosphere of pressure.

Certificated airport: An airport holding an operating certificate issued by the Federal Aviation Administration in accordance with Code of Federal Regulations (CFR) Title 14, Chapter 1, Part 139 allowing it to serve scheduled or nonscheduled air carrier aircraft designed for more than 30 passengers.

Class I (rail): As defined by the Surface Transportation Board in 2003, a Class I Railroad is a railroad with operating revenues of at least \$277.7 million.

Commuter rail: Urban passenger train service for short-distance travel between a central city and adjacent suburb. Does not include rapid rail transit or light rail transit service.

Container: A box-like device used to store, protect, and handle a number of packages or items as a unit of transit that can be interchanged between trucks, trains, and ships without rehandling the contents.

Controlled right-of-way: Lanes restricted for at least a portion of the day for use by transit vehicles and other high occupancy vehicles (HOVs).

Demand responsive: Transit service provided without a fixed route and without a fixed schedule that operates in response to calls from passengers or their agents to the transit operator or dispatcher. Service is usually provided using cars, vans, or buses with fewer than 25 seats.

Directional route-miles: The mileage in each direction over which public transportation vehicles travel while in revenue service. Directional route-miles are a measure of the facility or roadway, not the service carried on the facility such as the number of routes or vehicle-miles. Directional route-miles are computed with regard to direction of service, but without regard to the number of traffic lanes or rail tracks existing in the right-of-way.

Dry-bulk carrier (water): A ship with specialized holds for carrying dry cargo such as coal, grain, and iron ore in unpackaged bulk form.

Enplanements: The total number of revenue passengers boarding aircraft.

Exclusive right-of-way: Lanes reserved at all times for transit use and other high occupancy vehicles (HOVs).

Ferryboat (transit): Vessels that carry passengers and/or vehicles over a body of water. Generally steam or diesel-powered, ferryboats may also be hovercraft, hydrofoil, and other high-speed vessels. The vessel is limited in its use to the carriage of deck passengers or vehicles or both, operates on a short run on a frequent schedule between two points over the most direct water routes other than in ocean or coastwise service, and is offered as a public service of a type normally attributed to a bridge or tunnel.

Full containership: Ships equipped with permanent container cells, with little or no space for other types of cargo.

General aviation: Civil aviation activity except that of air carriers operated in accordance with Federal Aviation Regulation (FAR) Parts 121, 123, 127, and 135. The types of aircraft used in general aviation range from corporate multi-engine jet aircraft piloted by professional crews to amateur-built single engine piston acrobatic planes, balloons, and dirigibles.

Heavy rail: An electric railway with the capacity to transport a heavy volume of passenger traffic and characterized by exclusive rights-of-way, multicar trains, high speed, rapid acceleration, sophisticated signaling, and high-platform loading. Also known as “subway,” “elevated (railway),” or metropolitan railway (metro).”

Light rail: A streetcar-type vehicle operated on city streets, semi-exclusive rights-of-way, or exclusive rights-of-way. Service may be provided by step-entry vehicles or by level boarding.

Local railroad: A railroad which is neither a Class I nor a Regional Railroad, and is engaged primarily in line-haul service

Major arterial highway: A major highway used primarily for through traffic.

Appendices

Metric ton: 2,205 pounds (2,000 pounds divided by 0.907).

Minor arterial: In rural areas, roads linking cities and larger towns. In urban areas, roads distributing trips to small geographic areas but not penetrating identifiable neighborhoods.

Minor collector highway: In rural areas, routes that serve intracounty rather than statewide travel. In urban areas, streets that provide direct access to neighborhoods and arterials.

Mixed right-of-way: Lanes used for general automobile traffic.

Motorbus: A rubber-tired, self-propelled, manually steered bus with a fuel supply onboard the vehicle. Motorbus types include intercity, school, and transit.

Natural gas distribution pipeline: Smaller than transmission pipelines and maintained by companies that distribute natural gas locally (intrastate). Distribution pipeline systems are analogous to networks of lesser roads and residential streets that people travel after getting off the freeway.

Natural gas transmission pipeline: Analogous to a major freeway, it is the main interstate transportation route for moving large amounts of natural gas from the source of production to points of distribution. Transmission pipelines are designed to move large amounts of natural gas from areas where the gas is extracted and stored to the local distribution companies that provide natural gas to homes and businesses.

Principal arterial highway: Major streets or highways, many of multilane or freeway design, serving high-volume traffic corridor movements that connect major generators of travel.

Regional railroad: A non-Class I, line-haul railroad operating 350 or more miles of road or with revenues of at least \$40 million or both.

Short ton: 2,000 pounds.

Switching and terminal railroad: A non-Class I Railroad engaged primarily in switching and/or terminal services for other railroads

Tanker: An oceangoing ship designed to haul liquid bulk cargo in world trade.

Ton-mile: The movement of one ton of cargo the distance of one statute mile.

Trackage rights: The authority of one railroad to use the tracks of another railroad for a fee.

Trolley bus: Rubber-tired, electric transit vehicle, manually steered and propelled by a motor drawing current, normally through overhead wires, from a central power source.

Unlinked passenger trips: The number of passengers boarding public transportation vehicles. A passenger is counted each time he or she boards a vehicle even if the boarding is part of the same journey from origin to destination.

Vanpool: Public-sponsored commuter service operating under prearranged schedules for previously formed groups of riders in 8- to 18-seat vehicles. Drivers are also commuters who receive little or no compensation besides the free ride.

Vehicle-miles traveled (highway): Miles of travel by all types of motor vehicles as determined by the states on the basis of actual traffic counts and established estimating procedures.

Wigwag (railroad): An early 20th century railroad grade crossing signal that uses a pendulum-like motion to signal the approach of a train.