

# Net Transportation Subsidies per 1,000 Passenger-Miles

Figures are in Current Dollars

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	\$1.08	\$0.55	\$0.95	\$0.87	\$0.37	\$0.12	\$0.50	\$0.43	-\$0.80	-\$1.18	-\$0.71	\$1.05	\$1.72	\$1.15	\$1.81	\$1.43	\$1.69
<b>Highway</b>	-\$0.85	-\$1.38	-\$1.18	-\$1.22	-\$1.79	-\$2.27	-\$2.32	-\$2.02	-\$2.75	-\$2.46	-\$2.13	-\$1.23	-\$1.00	-\$0.88	-\$0.75	-\$1.18	-\$0.93
Autos, Pickups, Vans	-\$0.91	-\$1.47	-\$1.25	-\$1.30	-\$1.86	-\$2.40	-\$2.45	-\$2.13	-\$2.89	-\$2.60	-\$2.26	-\$1.32	-\$1.09	-\$0.95	-\$0.82	-\$1.27	-\$1.01
<b>Buses</b>	\$0.85	\$0.84	\$0.90	\$0.92	\$0.94	\$0.91	\$0.91	\$0.92	\$0.82	\$0.89	\$1.09	\$1.33	\$1.56	\$1.35	\$1.40	\$1.50	\$1.50
<b>Air</b>	\$7.26	\$6.46	\$9.36	\$9.76	\$8.99	\$8.39	\$12.65	\$8.98	\$2.22	-\$2.09	-\$0.84	\$5.88	\$8.50	\$7.40	\$6.37	\$5.80	\$5.85
Commercial Aviation	\$5.42	\$4.22	\$7.01	\$7.08	\$6.66	\$6.14	\$10.38	\$6.97	-\$0.04	-\$4.11	-\$2.78	\$3.08	\$6.18	\$5.37	\$4.62	\$4.19	\$4.23
General Aviation	\$56.08	\$69.09	\$86.57	\$107.78	\$101.33	\$92.50	\$94.92	\$81.28	\$81.98	\$68.09	\$64.93	\$91.45	\$79.06	\$71.11	\$65.46	\$64.85	\$66.27
<b>Transit</b>	\$93.14	\$96.23	\$91.32	\$89.30	\$95.24	\$112.39	\$105.73	\$108.25	\$97.49	\$93.01	\$111.90	\$143.63	\$159.24	\$102.75	\$163.29	\$168.16	\$165.61
<b>Railroad</b>	\$96.09	\$114.30	\$136.10	\$117.76	\$125.15	\$169.16	\$179.60	\$198.22	\$383.86	\$260.60	\$114.41	\$108.29	\$210.31	\$179.76	\$239.16	\$233.22	\$237.53

Sources: See the Appendix.

Table A-1 • B 2283  heritage.org

# Net Transportation Subsidies

Figures are in Millions of Current Dollars

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	\$4,113	\$2,122	\$3,740	\$3,485	\$1,531	\$499	\$2,132	\$1,900	-\$3,628	-\$5,480	-\$3,392	\$5,205	\$8,621	\$5,852	\$9,522	\$7,584	\$9,107
<b>Highway</b>	-\$2,906	-\$4,775	-\$4,184	-\$4,394	-\$6,558	-\$8,391	-\$8,798	-\$7,866	-\$11,022	-\$10,085	-\$8,909	-\$5,398	-\$4,459	-\$3,949	-\$3,471	-\$5,500	-\$4,366
Autos, Pickups, Vans	-\$3,010	-\$4,877	-\$4,294	-\$4,513	-\$6,586	-\$8,515	-\$8,925	-\$8,000	-\$11,144	-\$10,229	-\$9,086	-\$5,598	-\$4,684	-\$4,143	-\$3,673	-\$5,722	-\$4,589
<b>Buses</b>	\$103	\$102	\$110	\$119	\$128	\$124	\$127	\$133	\$122	\$144	\$176	\$200	\$226	\$194	\$201	\$222	\$222
School Buses	\$61	\$63	\$66	\$72	\$79	\$79	\$82	\$84	\$82	\$93	\$109	\$118	\$131	\$113	\$117	\$129	\$129
Transit Buses	\$41	\$42	\$45	\$48	\$54	\$54	\$55	\$57	\$55	\$63	\$74	\$80	\$89	\$76	\$79	\$88	\$88
Intercity Buses	\$1	-\$3	-\$1	-\$1	-\$5	-\$9	-\$10	-\$8	-\$15	-\$12	-\$7	\$2	\$6	\$5	\$5	\$6	\$6
<b>Air</b>	\$2,605	\$2,262	\$3,420	\$3,633	\$3,578	\$3,478	\$5,648	\$4,159	\$1,056	-\$1,049	-\$446	\$2,953	\$4,235	\$3,858	\$3,662	\$3,475	\$3,551
Commercial Aviation	\$1,876	\$1,426	\$2,486	\$2,566	\$2,585	\$2,479	\$4,510	\$3,143	-\$17	-\$2,009	-\$1,433	\$1,500	\$2,979	\$2,713	\$2,575	\$2,444	\$2,497
General Aviation	\$729	\$836	\$935	\$1,067	\$993	\$999	\$1,139	\$1,016	\$1,074	\$960	\$987	\$1,454	\$1,257	\$1,145	\$1,087	\$1,031	\$1,054
<b>Transit</b>	\$3,832	\$3,917	\$3,675	\$3,517	\$3,770	\$4,474	\$4,375	\$4,583	\$4,302	\$4,265	\$5,334	\$7,048	\$7,695	\$4,922	\$8,013	\$8,354	\$8,637
<b>Railroad</b>	\$582	\$717	\$829	\$730	\$741	\$938	\$907	\$1,024	\$2,036	\$1,389	\$629	\$602	\$1,150	\$1,021	\$1,318	\$1,255	\$1,285

Sources: See the Appendix.

Table A-2 • B 2283  heritage.org

# Passenger-Miles

Figures are in Millions of Miles

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	3,821,040	3,847,940	3,956,231	4,025,891	4,111,001	4,149,955	4,278,495	4,408,506	4,530,048	4,655,226	4,769,049	4,954,171	5,004,437	5,078,793	5,252,717	5,320,073	5,374,750
<b>Highway</b>	3,414,967	3,450,779	3,544,335	3,608,178	3,667,296	3,689,914	3,785,415	3,897,889	4,004,254	4,101,582	4,184,556	4,397,136	4,452,435	4,503,952	4,623,641	4,665,422	4,710,653
Autos, Pickups, Vans	3,293,569	3,328,873	3,421,839	3,478,326	3,531,425	3,553,810	3,646,279	3,752,829	3,855,696	3,939,137	4,023,637	4,247,094	4,307,312	4,360,151	4,479,453	4,517,430	4,562,368
<b>Buses</b>	121,398	121,906	122,496	129,852	135,871	136,104	139,136	145,060	148,558	162,445	160,919	150,042	145,124	143,801	144,188	147,992	148,285
<b>Air</b>	358,873	350,185	365,564	372,130	398,199	414,688	446,652	463,112	476,362	502,457	531,329	502,406	498,210	521,258	574,493	599,589	606,533
Commercial Aviation	345,873	338,085	354,764	362,230	388,399	403,888	434,652	450,612	463,262	488,357	516,129	486,506	482,310	505,158	557,893	583,689	590,633
General Aviation	13,000	12,100	10,800	9,900	9,800	10,800	12,000	12,500	13,100	14,100	15,200	15,900	15,900	16,100	16,600	15,900	15,900
<b>Transit</b>	41,143	40,703	40,241	39,384	39,585	39,808	41,378	42,339	44,128	45,857	47,666	49,070	48,324	47,903	49,073	49,680	52,154
<b>Railroad</b>	6,057	6,273	6,091	6,199	5,921	5,545	5,050	5,166	5,304	5,330	5,498	5,559	5,468	5,680	5,511	5,381	5,410

Sources: See the Appendix.

Table A-3 • B 2283  heritage.org

# Net Transportation Subsidies per Passenger-Mile Compared to the All Modes Average

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	*	*	*	1.00	1.00	1.00	1.00	1.00	1.00
<b>Highway</b>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Autos, Pickups, Vans	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
<b>Buses</b>	0.79	1.52	0.95	1.06	2.53	7.58	1.83	2.13	-1.03	-0.75	-1.54	1.27	0.90	1.17	0.77	1.05	0.88
<b>Air</b>	6.74	11.71	9.90	11.28	24.13	69.75	25.38	20.84	-2.77	*	*	5.59	4.93	6.42	3.52	4.07	3.46
Commercial Aviation	5.04	7.65	7.41	8.18	17.87	51.05	20.82	16.18	*	*	*	2.93	3.59	4.66	2.55	2.94	2.50
General Aviation	52.10	125.29	91.58	124.51	272.08	769.28	190.48	188.59	-102.37	-57.84	-91.30	87.04	45.89	61.71	36.11	45.49	39.11
<b>Transit</b>	86.53	174.51	96.60	103.16	255.73	934.69	212.18	251.16	-121.73	-79.01	-157.33	136.71	92.44	89.17	90.08	117.95	97.74
<b>Railroad</b>	89.27	207.27	143.97	136.04	336.04	1,406.84	360.43	459.92	-479.30	-221.38	-160.85	103.07	122.09	155.99	131.94	163.59	140.19

\* Negative values

Sources: See the Appendix.

Table A-4 • B 2283  heritage.org

# Net Transportation Subsidies per 1,000 Passenger-Miles (Inflation-Adjusted)

Figures are Inflation-Adjusted (Chained 2000 Dollars)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	\$1.32	\$0.65	\$1.09	\$0.98	\$0.41	\$0.13	\$0.53	\$0.45	-\$0.83	-\$1.20	-\$0.71	\$1.03	\$1.65	\$1.08	\$1.66	\$1.26	\$1.45
<b>Highway</b>	-\$1.04	-\$1.64	-\$1.37	-\$1.38	-\$1.98	-\$2.47	-\$2.48	-\$2.12	-\$2.85	-\$2.51	-\$2.13	-\$1.20	-\$0.96	-\$0.82	-\$0.69	-\$1.04	-\$0.79
Autos, Pickups, Vans	-\$1.12	-\$1.73	-\$1.45	-\$1.47	-\$2.07	-\$2.60	-\$2.61	-\$2.23	-\$3.00	-\$2.65	-\$2.26	-\$1.29	-\$1.04	-\$0.89	-\$0.75	-\$1.12	-\$0.86
<b>Buses</b>	\$1.04	\$0.99	\$1.04	\$1.04	\$1.04	\$0.99	\$0.97	\$0.96	\$0.85	\$0.91	\$1.09	\$1.30	\$1.49	\$1.27	\$1.28	\$1.33	\$1.28
<b>Air</b>	\$8.90	\$7.65	\$10.83	\$11.05	\$9.96	\$9.11	\$13.47	\$9.41	\$2.30	-\$2.13	-\$0.84	\$5.74	\$8.16	\$6.96	\$5.82	\$5.13	\$5.02
Commercial Aviation	\$6.65	\$4.99	\$8.11	\$8.02	\$7.37	\$6.66	\$11.06	\$7.31	-\$0.04	-\$4.20	-\$2.78	\$3.01	\$5.93	\$5.05	\$4.22	\$3.70	\$3.62
General Aviation	\$68.73	\$81.82	\$100.22	\$121.95	\$112.26	\$100.43	\$101.13	\$85.19	\$84.98	\$69.57	\$64.93	\$89.30	\$75.88	\$66.83	\$59.80	\$57.38	\$56.80
<b>Transit</b>	\$114.15	\$113.96	\$105.72	\$101.04	\$105.52	\$122.02	\$112.66	\$113.45	\$101.05	\$95.03	\$111.90	\$140.27	\$152.84	\$96.56	\$149.17	\$148.77	\$141.94
<b>Railroad</b>	\$117.77	\$135.36	\$157.55	\$133.24	\$138.65	\$183.66	\$191.37	\$207.75	\$397.90	\$266.28	\$114.41	\$105.76	\$201.86	\$168.94	\$218.49	\$206.33	\$203.58

Sources: See the Appendix.

Table A-5 • B 2283  heritage.org

# Net Transportation Subsidies (Inflation-Adjusted)

Figures are Inflation-Adjusted (Millions of Chained 2000 Dollars)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>All Modes</b>	\$5,041	\$2,513	\$4,329	\$3,943	\$1,696	\$542	\$2,272	\$1,991	-\$3,761	-\$5,599	-\$3,392	\$5,083	\$8,274	\$5,500	\$8,699	\$6,710	\$7,805
<b>Highway</b>	-\$3,562	-\$5,655	-\$4,843	-\$4,972	-\$7,266	-\$9,110	-\$9,374	-\$8,244	-\$11,425	-\$10,305	-\$8,909	-\$5,272	-\$4,280	-\$3,711	-\$3,171	-\$4,866	-\$3,742
Autos, Pickups, Vans	-\$3,689	-\$5,775	-\$4,971	-\$5,106	-\$7,297	-\$9,245	-\$9,510	-\$8,385	-\$11,552	-\$10,452	-\$9,086	-\$5,467	-\$4,496	-\$3,893	-\$3,355	-\$5,062	-\$3,933
<b>Buses</b>	\$126	\$121	\$127	\$135	\$142	\$135	\$135	\$139	\$126	\$147	\$176	\$195	\$217	\$183	\$184	\$197	\$190
School Buses	\$75	\$75	\$76	\$81	\$88	\$86	\$87	\$88	\$85	\$95	\$109	\$115	\$126	\$106	\$107	\$114	\$110
Transit Buses	\$50	\$50	\$52	\$54	\$60	\$59	\$59	\$60	\$57	\$64	\$74	\$78	\$85	\$72	\$72	\$77	\$75
Intercity Buses	\$1	-\$4	-\$1	-\$1	-\$6	-\$10	-\$11	-\$8	-\$16	-\$12	-\$7	\$2	\$6	\$5	\$5	\$5	\$5
<b>Air</b>	\$3,193	\$2,679	\$3,959	\$4,111	\$3,964	\$3,776	\$6,018	\$4,359	\$1,095	-\$1,072	-\$446	\$2,884	\$4,065	\$3,626	\$3,345	\$3,074	\$3,043
Commercial Aviation	\$2,299	\$1,689	\$2,878	\$2,903	\$2,864	\$2,691	\$4,805	\$3,294	-\$18	-\$2,053	-\$1,433	\$1,465	\$2,859	\$2,550	\$2,353	\$2,162	\$2,140
General Aviation	\$893	\$990	\$1,082	\$1,207	\$1,100	\$1,085	\$1,214	\$1,065	\$1,113	\$981	\$987	\$1,420	\$1,206	\$1,076	\$993	\$912	\$903
<b>Transit</b>	\$4,697	\$4,639	\$4,254	\$3,979	\$4,177	\$4,857	\$4,662	\$4,803	\$4,459	\$4,358	\$5,334	\$6,883	\$7,386	\$4,626	\$7,320	\$7,391	\$7,403
<b>Railroad</b>	\$713	\$849	\$960	\$826	\$821	\$1,018	\$966	\$1,073	\$2,110	\$1,419	\$629	\$588	\$1,104	\$960	\$1,204	\$1,110	\$1,101

Note: For an explanation of the authors' calculations, see the Appendix.

Sources: U.S. Department of Transportation, Bureau of Transportation Statistics, "Federal Subsidies to Passenger Transportation," December 2004, Table 3, at [http://www.bts.gov/programs/federal\\_subsidies\\_to\\_passenger\\_transportation/pdf/entire.pdf](http://www.bts.gov/programs/federal_subsidies_to_passenger_transportation/pdf/entire.pdf) (May 28, 2009), and authors' calculations based on U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2000*, Table FA-5, at <http://www.fhwa.dot.gov/ohim/hs00/fa5.htm> (May 28, 2009); U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 2009*, Table 1-37, at [http://www.bts.gov/publications/national\\_transportation\\_statistics/html/table\\_01\\_37.html](http://www.bts.gov/publications/national_transportation_statistics/html/table_01_37.html) (May 29, 2009); and U.S. Office of Management and Budget, *Historical Tables, Budget of the United States Government, Fiscal Year 2009* (Washington, D.C.: U.S. Government Printing Office, 2008), at <http://www.whitehouse.gov/omb/budget/fy2009/pdf/hist.pdf> (June 1, 2009).

Table A-6 • B 2283  heritage.org