

DEMOGRAPHIA



US Cost of Automobiles/SUVs and Public Transport per Passenger Mile from 1960

Year	PERSONAL VEHICLES			MASS TRANSIT			Expenditures: Mass Transit/Personal Vehicles per Passenger Mile
	Expenditures (2009\$)	Passenger Miles	Expenditures per Passenger Mile	Expenditures (2009\$)	Passenger Miles	Expenditures per Passenger Mile	
1960	\$374	1,450,471	\$0.258	\$12.2	48,000	\$0.253	0.98
1970	\$556	1,979,787	\$0.281	\$13.2	41,000	\$0.323	1.15
1980	\$774	2,545,020	\$0.304	\$19.9	39,584	\$0.503	1.66
1990	\$833	3,293,569	\$0.253	\$30.9	41,143	\$0.751	2.97
2000	\$1,008	4,023,637	\$0.251	\$38.0	45,100	\$0.843	3.36
2001	\$1,012	4,235,300	\$0.239	\$39.2	46,508	\$0.843	3.53
2002	\$1,012	4,295,181	\$0.236	\$44.7	45,944	\$0.972	4.13
2003	\$1,031	4,354,326	\$0.237	\$48.6	45,502	\$1.068	4.51
2004	\$1,064	4,452,213	\$0.239	\$50.3	46,546	\$1.080	4.52
2005	\$1,110	4,504,153	\$0.246	\$48.9	46,373	\$1.054	4.28
2006	\$1,113	4,546,618	\$0.245	\$49.3	48,646	\$1.013	4.14
2007	\$1,133	4,566,767	\$0.248	\$49.0	51,048	\$0.960	3.87
2008	\$1,072	4,475,004	\$0.240	\$50.8	52,607	\$0.965	4.03
2009P	\$920	4,483,918	\$0.205	\$52.7	52,545	\$1.002	4.88

CHANGE IN EXPENDITURES PER PASSENGER MILE: 1960-LATEST YEAR

Amount		-\$0.053		\$0.749		3.90
Percentage		-20.5%		296.0%		398.0%

GENERAL TAX SUPPORT (SUBSIDIES) BY MODE (EXCLUDES HIGHWAY USE FEES & TRANSIT FARES): 2008 (2009\$)

2008 High	\$1,110	4,475,004	\$0.248			
2008 Midpoint			\$0.249	\$39.5	52,607	\$0.751
2008 Low	\$1,120	4,475,004	\$0.250			
Non User Fee Funding/Passenger Mile			\$0.009			\$0.751

EXHIBIT: PERSONAL VEHICLE FIXED & VARIABLE COST PER MILE: 2007

	Expenditures (2007\$)	Vehicle Miles	Expenditures per Vehicle Mile
2007	\$1,094,600	2,782,271	\$0.393
Fixed	\$671,500	2,782,271	\$0.241
Variable	\$423,100	2,782,271	\$0.152

2007\$

2007 Mass Transit Expenditures preliminary estimate
 Personal vehicles: automobiles, SUVs and motorcycles
 Dollar amounts and person miles in billions

Data calculated from these sources:

- Estimated from NIPA Table 2.5 and National Transportation Statistics Tables 1-37 and 3-7 and 3-13
- US Census Bureau governments database
- National Transit Database
- American Public Transportation Association

Fixed costs: Vehicle purchase & insurance. Variable costs: all other costs

Preliminary data (last year) estimated in anticipation of final data from the US Bureau of the Census governments database (for transit expenditures) and the US Department of Transportation "Highway Statistics," for passenger miles

General tax support for highways includes all spending minus highway user fees. Debt receipts and payments excluded.

Personal vehicle subsidies: Low assumes federal estimate. High is midpoint between 100% and federal estimate

1960 non-auto person miles (light trucks) estimated

Note: The automobile operating costs per passenger mile are below figures used by Hertz Rental Cars and the American Automobile Association (AAA). Hertz and AAA include only newer cars in their calculations. The average automobile in the United States is now approximately nine years old. The figures in this table represent the gross expenditure on automobiles in the economy based upon US Department of Commerce Gross Domestic Product Accounts.