

DEMOGRAPHIA



US Cost of Automobiles/SUVs and Public Transport per Passenger Mile: 1960-2013

Year	PERSONAL VEHICLES			MASS TRANSIT			Expenditures: Mass Transit/Personal Vehicles per Passenger Mile
	Expenditures: Billions (2013\$)	Passenger Miles: Millions	Expenditures per Passenger Mile	Expenditures: Billions (2013\$)	Passenger Miles: Millions	Expenditures per Passenger Mile	
1960	\$406.3	1,450,471	\$0.280	\$13.2	48,000	\$0.275	0.98
1970	\$604.0	1,979,787	\$0.305	\$14.4	41,000	\$0.351	1.15
1980	\$840.2	2,545,020	\$0.330	\$21.6	39,584	\$0.546	1.66
1990	\$904.4	3,293,569	\$0.275	\$33.5	41,143	\$0.815	2.97
2000	\$1,095.2	4,023,637	\$0.272	\$41.3	45,100	\$0.916	3.36
2001	\$1,099.3	4,235,300	\$0.260	\$42.6	46,508	\$0.916	3.53
2002	\$1,098.9	4,295,181	\$0.256	\$48.5	45,944	\$1.056	4.13
2003	\$1,119.8	4,354,326	\$0.257	\$52.8	45,502	\$1.160	4.51
2004	\$1,155.6	4,452,213	\$0.260	\$54.6	46,546	\$1.174	4.52
2005	\$1,205.5	4,504,153	\$0.268	\$53.1	46,373	\$1.145	4.28
2006	\$1,209.2	4,546,618	\$0.266	\$53.5	48,646	\$1.101	4.14
2007	\$1,230.3	4,566,767	\$0.269	\$53.2	51,048	\$1.043	3.87
2008	\$1,163.4	4,475,004	\$0.260	\$55.1	52,607	\$1.048	4.03
2009	\$989.3	4,397,524	\$0.225	\$63.5	52,545	\$1.209	5.37
2010	\$1,069.2	4,421,591	\$0.242	\$64.2	52,400	\$1.225	5.07
2011	\$1,048.4	4,425,500	\$0.237	\$60.9	53,085	\$1.147	4.84
2012	\$1,113.5	4,448,880	\$0.250				
2013	\$1,213.7	4,476,135	\$0.271				

Personal vehicles: automobiles, SUVs and motorcycles

Dollar amounts in billions and person miles in millions

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.