

Cost of Auto Ownership

AAA Calculation - Mid-size Sedan

Variable Cost	Per Mile
Gas	\$0.1054
Maintenance	\$0.0451
Tires	\$0.0087
Total	\$0.1592
Annual Miles	15,000
Annual Mileage Cost	\$2,388

Fixed Cost	
Insurance	\$957
License Registration	\$572
Depreciation	\$3,401
Finance Charge	\$786
Annual Fixed Cost	\$5,716

Total \$8,104

Assumptions (auto at 23.83 mpg, gas at \$2.941/gallon)

Comparison to Transit	
Cost of Auto	\$8,104
Average Monthly Transit Pass	\$68.62

Annual Pass Cost \$823

Savings by Taking Transit \$7,281

Monthly Savings

Updated AAA Calculation - Mid-size Sedan (change in gas cost only)

Variable Cost	Per Mile
Gas	\$0.1142
Maintenance	\$0.0442
Tires	\$0.0091
Total	\$0.1675
Annual Miles	15,000
Annual Mileage Cost	\$2,512

Fixed Cost	
Insurance	\$1,004
License Registration	\$583
Depreciation	\$3,451
Finance Charge	\$803
Annual Fixed Cost	\$5,841

Total \$8,353

Parking \$1,851

Total with Parking \$10,204

Assumptions (auto at 23.83 mpg, gas at \$4.078/gallon)

\$10,204

\$71.71

Annual Savings by

Taking Transit \$9,343

Monthly Savings by

Taking Transit \$779

Gas Cost Per Gallon

(www.fuelgaugereport.com)

Cost per mile (assumes 23.83 mpg)

\$2.721

\$0.1142

Source: APTA 2008 Fare Database (weighted based on ridership, includes all modes)