

Modesto Area Express (MAX)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Modesto, CA	
Square Miles	86
Population	310,945
Population Ranking out of 465 UZAs	101
Other UZAs Served	

Service Area Statistics

Square Miles	41
Population	203,000

Service Consumption

Annual Passenger Miles	12,705,141
Annual Unlinked Trips	3,753,215
Average Weekday Unlinked Trips	12,846
Average Saturday Unlinked Trips	6,675
Average Sunday Unlinked Trips	2,828

Service Supplied

Annual Vehicle Revenue Miles	2,242,027
Annual Vehicle Revenue Hours	171,629
Vehicles Operated in Maximum Service	50
Vehicles Available for Maximum Service	64
Base Period Requirement	39

Financial Information

Fare Revenues Earned \$2,321,886

Sources of Operating Funds Expended	
Fare Revenues (20%)	\$2,321,886
Local Funds (0%)	0
State Funds (59%)	6,743,476
Federal Assistance (17%)	1,993,059
Other Funds (4%)	437,916
Total Operating Funds Expended	\$11,496,337
Sources of Capital Funds Expended	
Local funds (0%)	\$0
State Funds (4%)	48,387
Federal Assistance (96%)	1,058,210
Other Funds (0%)	0
Total Capital Funds Expended	\$1,106,597

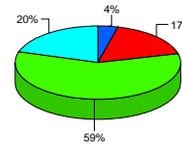
Summary of Operating Expenses

Salary, Wages and Benefits	\$1,725,879
Materials and Supplies	1,460,097
Purchased Transportation	7,238,664
Other Operating Expenses	1,071,697
Total Operating Expenses	\$11,496,337
Reconciling Cash Expenditures	\$0

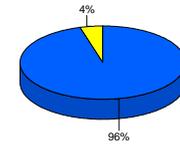
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated Transportation ¹	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	39	\$1,081,079	\$14,674	\$10,844	\$0	\$1,106,597
Demand Response	0	11	\$0	\$0	\$0	\$0	\$0
Total	0	50	\$1,081,079	\$14,674	\$10,844	\$0	\$1,106,597

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$9,336,085	\$2,145,892	\$1,106,597	11,901,019	1,729,641	3,649,591	134,494	0.0	51	11.2	39	1.00	31%
Demand Response	\$2,160,252	\$175,994	\$0	804,122	512,386	103,624	37,135	N/A	13	4.3	11	N/A	18%

Performance Measures

Service Efficiency

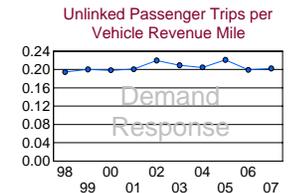
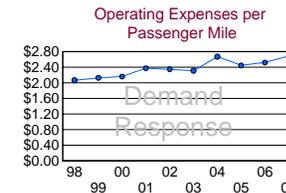
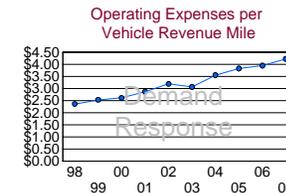
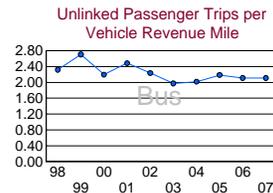
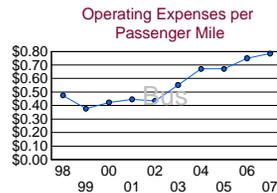
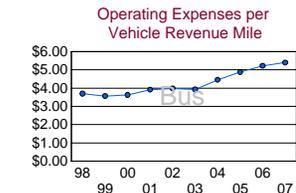
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$5.40	\$69.42
Demand Response	\$4.22	\$58.17

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.78	\$2.56
Demand Response	\$2.69	\$20.85

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.11	27.14
Demand Response	0.20	2.79



¹ Excludes data for purchased transportation reported separately