

Beaver County Transit Authority (BCTA)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Pittsburgh, PA	
Square Miles	852
Population	1,753,136
Population Ranking out of 465 UZAs	23
Other UZAs Served	

Service Area Statistics

Square Miles	440
Population	174,000

Service Consumption

Annual Passenger Miles	8,823,901
Annual Unlinked Trips	775,083
Average Weekday Unlinked Trips	2,815
Average Saturday Unlinked Trips	1,083
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	1,498,316
Annual Vehicle Revenue Hours	88,227
Vehicles Operated in Maximum Service	40
Vehicles Available for Maximum Service	50
Base Period Requirement	11

Financial Information

Fare Revenues Earned \$1,559,715

Sources of Operating Funds Expended		
Fare Revenues	(29%)	\$1,559,715
Local Funds	(8%)	423,914
State Funds	(38%)	2,092,764
Federal Assistance	(25%)	1,367,306
Other Funds	(0%)	2,650
Total Operating Funds Expended		\$5,446,349
Sources of Capital Funds Expended		
Local funds	(3%)	\$4,622
State Funds	(17%)	22,923
Federal Assistance	(80%)	110,182
Other Funds	(0%)	0
Total Capital Funds Expended		\$137,727

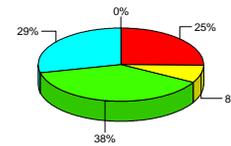
Summary of Operating Expenses

Salary, Wages and Benefits	\$3,608,363
Materials and Supplies	1,119,206
Purchased Transportation	0
Other Operating Expenses	904,108
Total Operating Expenses	\$5,631,677
Reconciling Cash Expenditures	\$0

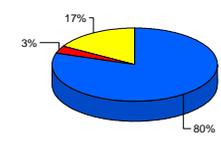
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	21	0	\$1,941	\$0	\$0	\$0	\$1,941
Demand Response	19	0	\$0	\$76,110	\$0	\$59,676	\$135,786
Total	40	0	\$1,941	\$76,110	\$0	\$59,676	\$137,727

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	\$3,707,637	\$997,298	\$1,941	7,874,434	954,075	671,880	51,525	10.1	27	6.9	21	1.91	29%
Demand Response	\$1,924,040	\$562,417	\$135,786	949,467	544,241	103,203	36,702	N/A	23	5.6	19	N/A	21%

Performance Measures

Service Efficiency

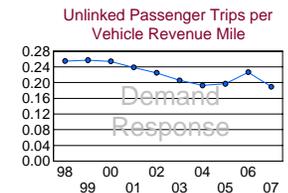
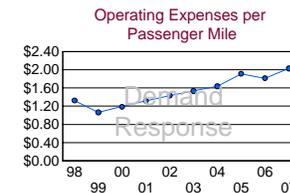
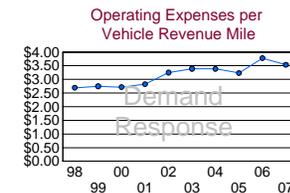
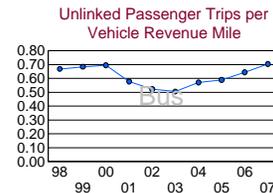
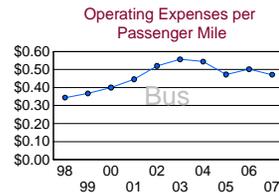
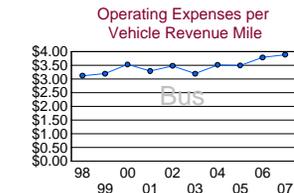
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.89	\$71.96
Demand Response	\$3.54	\$52.42

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.47	\$5.52
Demand Response	\$2.03	\$18.64

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.70	13.04
Demand Response	0.19	2.81



¹ Excludes data for purchased transportation reported separately