

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	8,483,966
Annual Unlinked Trips	748,414
Average Weekday Unlinked Trips	2,716
Average Saturday Unlinked Trips	1,062
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	1,486,766
Annual Vehicle Revenue Hours	80,448
Vehicles Operated in Maximum Service	40
Vehicles Available for Maximum Service	51
Base Period Requirement	11

Financial Information

Fare Revenues Earned \$1,522,328

Sources of Operating Funds Expended		
Fare Revenues	(27%)	\$1,522,328
Local Funds	(8%)	436,619
State Funds	(39%)	2,169,668
Federal Assistance	(27%)	1,492,512
Other Funds	(0%)	2,534
Total Operating Funds Expended		\$5,623,661
Sources of Capital Funds Expended		
Local funds	(8%)	\$21,684
State Funds	(14%)	37,918
Federal Assistance	(78%)	210,139
Other Funds	(0%)	0
Total Capital Funds Expended		\$269,741

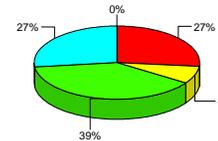
Summary of Operating Expenses

Salary, Wages and Benefits	\$3,510,883
Materials and Supplies	1,103,730
Purchased Transportation	0
Other Operating Expenses	1,009,048
Total Operating Expenses	\$5,623,661
Reconciling Cash Expenditures	\$0

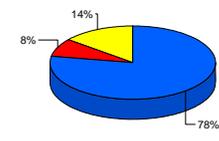
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	21	0	\$0	\$83,672	\$0	\$30,701	\$114,373
Demand Response	19	0	\$0	\$123,582	\$0	\$31,786	\$155,368
Total	40	0	\$0	\$207,254	\$0	\$62,487	\$269,741

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	\$3,731,473	\$962,459	\$114,373	7,439,790	985,563	634,878	46,033	10.1	28	6.1	21	1.91	33%
Demand Response	\$1,892,188	\$559,869	\$155,368	1,044,176	501,203	113,536	34,415	N/A	23	4.6	19	N/A	21%

Performance Measures

Service Efficiency

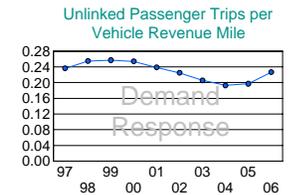
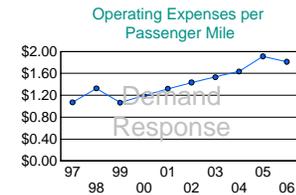
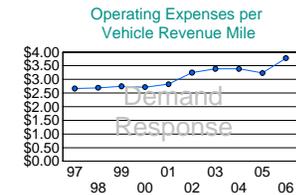
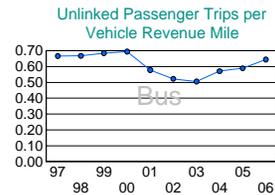
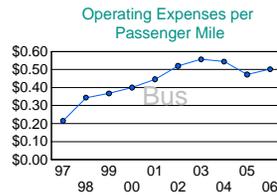
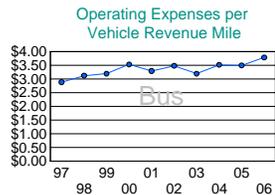
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.79	\$81.06
Demand Response	\$3.78	\$54.98

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.50	\$5.88
Demand Response	\$1.81	\$16.67

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.64	13.79
Demand Response	0.23	3.30



¹ Excludes data for purchased transportation reported separately