

### 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	9,786,504
Annual Unlinked Trips	850,937
Average Weekday Unlinked Trips	3,090
Average Saturday Unlinked Trips	1,211
Average Sunday Unlinked Trips	0

**Service Supplied**

Annual Vehicle Revenue Miles	1,433,938
Annual Vehicle Revenue Hours	85,541
Vehicles Operated in Maximum Service	40
Vehicles Available for Maximum Service	52
Base Period Requirement	11

**Financial Information**

**Fare Revenues Earned** \$1,659,328

**Sources of Operating Funds Expended**

Fare Revenues	( 28%)	\$1,659,328
Local Funds	( 10%)	566,478
State Funds	( 55%)	3,238,524
Federal Assistance	( 7%)	416,270
Other Funds	( 0%)	2,687
<b>Total Operating Funds Expended</b>		<b>\$5,883,287</b>

**Sources of Capital Funds Expended**

Local funds	( 3%)	\$208,127
State Funds	( 17%)	1,084,993
Federal Assistance	( 80%)	5,172,471
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$6,465,591</b>

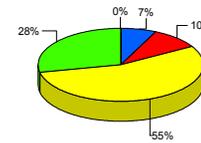
**Summary of Operating Expenses**

Salary, Wages and Benefits	\$3,636,167
Materials and Supplies	1,336,507
Purchased Transportation	0
Other Operating Expenses	910,613
<b>Total Operating Expenses</b>	<b>\$5,883,287</b>
Reconciling Cash Expenditures	\$0

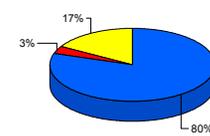
**Vehicles Operated in Maximum Service and Uses of Capital Funds**

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	21	0	\$5,900,023	\$0	\$0	\$347,672	<b>\$6,247,695</b>
Demand Response	19	0	\$217,896	\$0	\$0	\$0	<b>\$217,896</b>
<b>Total</b>	<b>40</b>	<b>0</b>	<b>\$6,117,919</b>	<b>\$0</b>	<b>\$0</b>	<b>\$347,672</b>	<b>\$6,465,591</b>

**Sources of Operating Funds Expended**



**Sources of Capital Funds Expended**

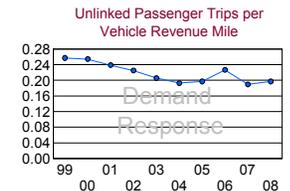
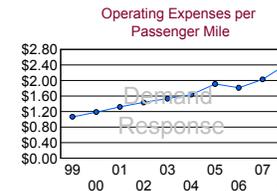
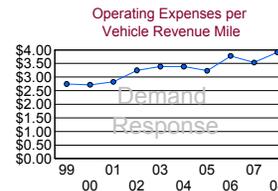
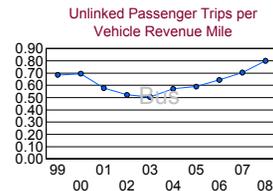
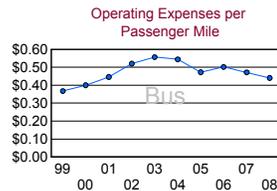
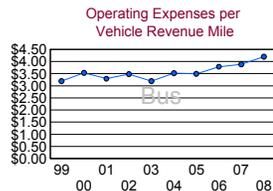


**Modal Characteristics**

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	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	\$3,957,299	\$1,129,765	\$6,247,695	8,987,883	941,988	754,017	51,623	10.1	27	2.8	21	1.91	29%
Demand Response	\$1,925,988	\$529,563	\$217,896	798,621	491,950	96,920	33,918	N/A	25	5.6	19	N/A	32%

**Performance Measures**

	Service Efficiency: Operating Expense per Vehicle Revenue Mile	Service Efficiency: Operating Expense per Vehicle Revenue Hour	Cost Effectiveness: Operating Expense per Passenger Mile	Cost Effectiveness: Operating Expense per Unlinked Passenger Trip	Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Mile	Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	\$4.20	\$76.66	\$0.44	\$5.25	0.80	14.61
Demand Response	\$3.92	\$56.78	\$2.41	\$19.87	0.20	2.86



<sup>1</sup> Excludes data for purchased transportation reported separately