

# Petersburg Area Transit (PAT)

## General Information

### Urbanized Area (UZA) Statistics - 2000 Census

Richmond, VA	
Square Miles	437
Population	818,836
Population Ranking out of 465 UZAs	47
Other UZAs Served	

### Service Area Statistics

Square Miles	7
Population	31,300

### Service Consumption

Annual Passenger Miles	1,090,851
Annual Unlinked Trips	602,736
Average Weekday Unlinked Trips	2,044
Average Saturday Unlinked Trips	1,489
Average Sunday Unlinked Trips	0

### Service Supplied

Annual Vehicle Revenue Miles	448,442
Annual Vehicle Revenue Hours	43,242
Vehicles Operated in Maximum Service	17
Vehicles Available for Maximum Service	22
Base Period Requirement	10

## Financial Information

Fare Revenues Earned \$437,953

### Sources of Operating Funds Expended

Fare Revenues	( 16%)	\$437,953
Local Funds	( 23%)	640,937
State Funds	( 14%)	398,710
Federal Assistance	( 46%)	1,258,532
Other Funds	( 1%)	21,490
<b>Total Operating Funds Expended</b>		<b>\$2,757,622</b>

### Sources of Capital Funds Expended

Local funds	( 15%)	\$751,344
State Funds	( 5%)	256,520
Federal Assistance	( 80%)	4,031,440
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$5,039,304</b>

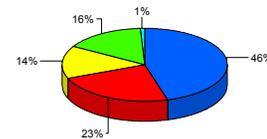
## Summary of Operating Expenses

Salary, Wages and Benefits	\$1,517,605
Materials and Supplies	675,943
Purchased Transportation	0
Other Operating Expenses	564,074
<b>Total Operating Expenses</b>	<b>\$2,757,622</b>
Reconciling Cash Expenditures	\$0

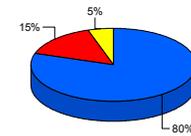
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	12	0	\$0	\$0	\$0	\$0	\$0
Demand Response	5	0	\$0	\$0	\$5,039,304	\$0	\$5,039,304
<b>Total</b>	<b>17</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,039,304</b>	<b>\$0</b>	<b>\$5,039,304</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	\$2,538,220	\$430,703	\$0	1,041,645	418,260	591,887	38,457	0.0	16	5.1	12	1.00	33%
Demand Response	\$219,402	\$7,250	\$5,039,304	49,206	30,182	10,849	4,785	N/A	6	7.7	5	N/A	20%

## Performance Measures

### Service Efficiency

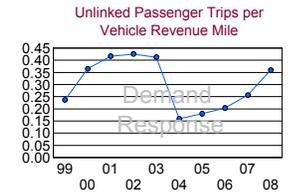
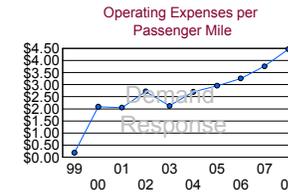
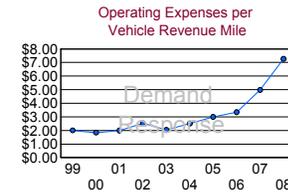
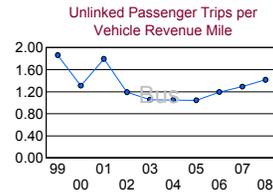
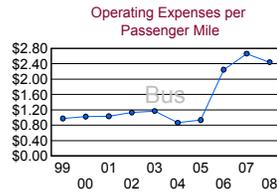
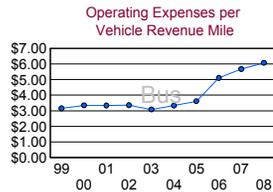
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.07	\$66.00
Demand Response	\$7.27	\$45.85

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$2.44	\$4.29
Demand Response	\$4.46	\$20.22

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.42	15.39
Demand Response	0.36	2.27



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