

# Blacksburg Transit (BT)

## General Information

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

Blacksburg, VA	
Square Miles	26
Population	57,236
Population Ranking out of 465 UZAs	413
Other UZAs Served	

### Service Area Statistics

Square Miles	28
Population	56,260

### Service Consumption

Annual Passenger Miles	5,093,351
Annual Unlinked Trips	2,497,580
Average Weekday Unlinked Trips	8,797
Average Saturday Unlinked Trips	2,414
Average Sunday Unlinked Trips	1,593

### Service Supplied

Annual Vehicle Revenue Miles	804,304
Annual Vehicle Revenue Hours	80,441
Vehicles Operated in Maximum Service	28
Vehicles Available for Maximum Service	42
Base Period Requirement	21

## Financial Information

Fare Revenues Earned \$1,910,278

<b>Sources of Operating Funds Expended</b>		
Fare Revenues	( 44%)	\$1,482,426
Local Funds	( 0%)	0
State Funds	( 19%)	643,298
Federal Assistance	( 37%)	1,241,863
Other Funds	( 0%)	0
<b>Total Operating Funds Expended</b>		<b>\$3,367,587</b>
<b>Sources of Capital Funds Expended</b>		
Local funds	( 0%)	\$0
State Funds	( 15%)	488,173
Federal Assistance	( 80%)	2,574,005
Other Funds	( 5%)	156,196
<b>Total Capital Funds Expended</b>		<b>\$3,218,374</b>

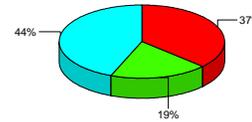
## Summary of Operating Expenses

Salary, Wages and Benefits	\$2,192,128
Materials and Supplies	572,183
Purchased Transportation	0
Other Operating Expenses	603,276
<b>Total Operating Expenses</b>	<b>\$3,367,587</b>
Reconciling Cash Expenditures	\$0

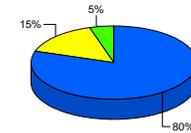
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	25	0	\$0	\$355,630	\$2,830,273	\$32,471	\$3,218,374
Demand Response	3	0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>28</b>	<b>0</b>	<b>\$0</b>	<b>\$355,630</b>	<b>\$2,830,273</b>	<b>\$32,471</b>	<b>\$3,218,374</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	\$2,957,260	\$1,898,816	\$3,218,374	5,050,220	740,150	2,482,523	74,019	0.0	35	6.1	25	1.19	40%
Demand Response	\$410,327	\$11,462	\$0	43,131	64,154	15,057	6,422	N/A	7	5.6	3	N/A	133%

## Performance Measures

### Service Efficiency

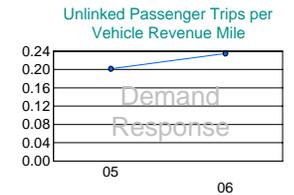
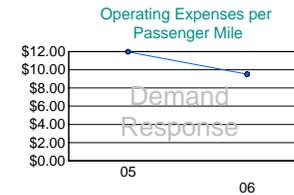
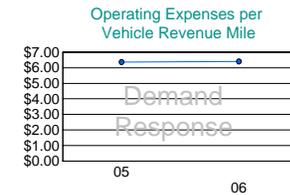
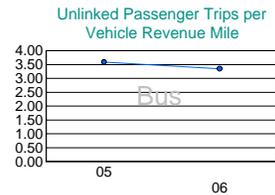
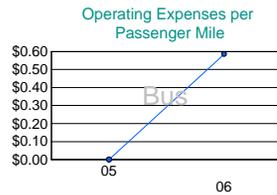
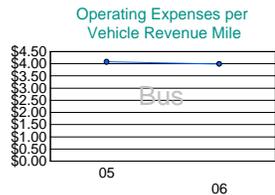
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.00	\$39.95
Demand Response	\$6.40	\$63.89

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.59	\$1.19
Demand Response	\$9.51	\$27.25

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	3.35	33.54
Demand Response	0.23	2.34



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