

# Lehigh and Northampton Transportation Authority (LANTA)

## General Information

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

Allentown-Bethlehem, PA-NJ	
Square Miles	290
Population	576,408
Population Ranking out of 465 UZAs	59
Other UZAs Served	

### Service Area Statistics

Square Miles	106
Population	389,000

### Service Consumption

Annual Passenger Miles	26,227,362
Annual Unlinked Trips	5,710,138
Average Weekday Unlinked Trips	19,884
Average Saturday Unlinked Trips	9,827
Average Sunday Unlinked Trips	2,721

### Service Supplied

Annual Vehicle Revenue Miles	5,914,342
Annual Vehicle Revenue Hours	405,826
Vehicles Operated in Maximum Service	158
Vehicles Available for Maximum Service	206
Base Period Requirement	41

## Financial Information

Fare Revenues Earned \$3,700,692

<b>Sources of Operating Funds Expended</b>	
Fare Revenues ( 14%)	\$3,389,109
Local Funds ( 3%)	654,129
State Funds ( 46%)	11,070,809
Federal Assistance ( 36%)	8,470,767
Other Funds ( 1%)	226,110
<b>Total Operating Funds Expended</b>	<b>\$23,810,924</b>
<b>Sources of Capital Funds Expended</b>	
Local funds ( 3%)	\$147,286
State Funds ( 17%)	736,598
Federal Assistance ( 80%)	3,535,540
Other Funds ( 0%)	0
<b>Total Capital Funds Expended</b>	<b>\$4,419,424</b>

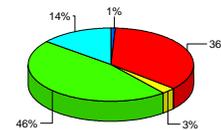
## Summary of Operating Expenses

Salary, Wages and Benefits	\$11,492,722
Materials and Supplies	2,859,298
Purchased Transportation	7,594,202
Other Operating Expenses	1,656,547
<b>Total Operating Expenses</b>	<b>\$23,602,769</b>
Reconciling Cash Expenditures	\$208,155

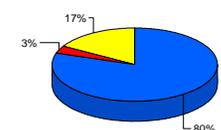
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	63	0	\$2,744,507	\$99,595	\$780,910	\$230,326	<b>\$3,855,338</b>
Demand Response	0	95	\$564,093	\$0	\$0	\$0	<b>\$564,093</b>
<b>Total</b>	<b>63</b>	<b>95</b>	<b>\$3,308,600</b>	<b>\$99,595</b>	<b>\$780,910</b>	<b>\$230,326</b>	<b>\$4,419,431</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	\$15,247,483	\$3,207,490	\$3,855,338	22,466,768	2,378,727	5,262,430	184,946	0.0	86	6.7	63	1.54	37%
Demand Response	\$8,355,286	\$493,202	\$564,093	3,760,594	3,535,615	447,708	220,880	N/A	120	4.1	95	N/A	26%

## Performance Measures

### Service Efficiency

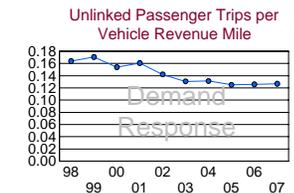
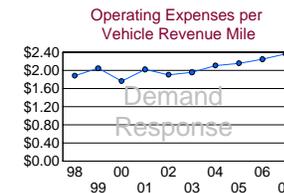
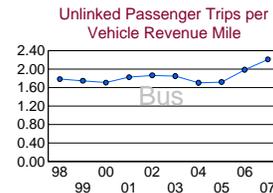
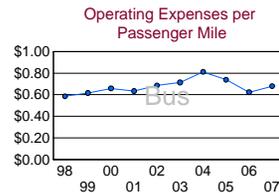
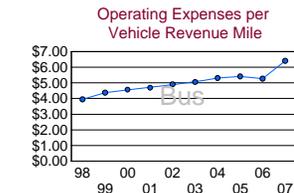
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.41	\$82.44
Demand Response	\$2.36	\$37.83

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.68	\$2.90
Demand Response	\$2.22	\$18.66

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	2.21	28.45
Demand Response	0.13	2.03



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