

# Southeastern Pennsylvania Transportation Authority\* (SEPTA)

1234 Market Street  
Philadelphia, PA 19107-3780  
(215)580-4000

This agency purchases transportation service. Service supplied and consumed is profiled separately for the purchased transportation provider: Atlantic Paratrans, Inc. (3082)

Chief Executive Officer: John K. Leary Jr.,  
General Manager  
ID Number: 3019

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Philadelphia, PA--NJ</b>	
Square Miles	1,164
Population	4,222,211
Population Ranking out of 405 UZA's	4
Other UZA's Served:	68

#### Service Area Statistics

Square Miles	2,174
Population	3,728,909

#### Service Consumption

Annual Passenger Miles	1,218,391,913
Annual Unlinked Trips	272,833,175
Average Weekday Unlinked Trips	977,676
Average Saturday Unlinked Trips	505,361
Average Sunday Unlinked Trips	319,669

#### Service Supplied

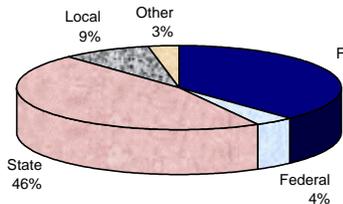
Annual Vehicle Revenue Miles	72,451,042
Annual Vehicle Revenue Hours	5,349,381
Vehicles Available for Maximum Service	2,663
Vehicles Operated in Maximum Service	2,169
Base Period Requirement	968

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation*		Rolling Stock	Facilities and Other	Total
Bus	1,081	6	Bus	\$15,514,092	\$7,988,413	\$23,502,505
Heavy Rail	283	0	Heavy Rail	125,856,990	63,915,227	189,772,217
Demand Response	92	270	Demand Response	1,858,150	51,533	1,909,683
Commuter Rail	282	0	Commuter Rail	13,063,733	29,114,194	42,177,927
Light Rail	106	0	Light Rail	8,387,371	2,028,736	10,416,107
Trolleybus	49	0	Trolleybus	0	296,455	296,455
<b>Total</b>	<b>1,893</b>	<b>276</b>	<b>Total</b>	<b>\$164,680,336</b>	<b>\$103,394,558</b>	<b>\$268,074,894</b>

\*Does not include data for purchased transportation providers filing separate NTD reports.

#### Sources of Operating Funds Expended



### Financial Information

#### Fare Revenues Earned

Directly Operated	\$259,816,706
Purchased Transportation	3,283,680
<b>Total Fare Revenues Earned</b>	<b>\$263,100,386</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$263,100,386
Local Funds	60,980,768
State Funds	323,535,717
Federal Assistance	27,500,000
Other Funds	25,331,584
<b>Total Operating Funds Expended</b>	<b>\$700,448,455</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$531,095,703
Materials and Supplies	49,686,839
Purchased Transportation*	18,150,191
Other Operating Expenses	47,104,089
<b>Total Operating Expenses</b>	<b>\$646,036,822</b>

#### Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$44,293,447
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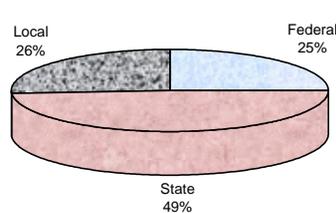
#### Sources of Capital Funds Expended

Local Funds	\$69,315,725
State Funds	131,872,423
Federal Assistance	66,886,746
<b>Total Capital Funds Expended</b>	<b>\$268,074,894</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$15,514,092	\$7,988,413	\$23,502,505
Heavy Rail	125,856,990	63,915,227	189,772,217
Demand Response	1,858,150	51,533	1,909,683
Commuter Rail	13,063,733	29,114,194	42,177,927
Light Rail	8,387,371	2,028,736	10,416,107
Trolleybus	0	296,455	296,455
<b>Total</b>	<b>\$164,680,336</b>	<b>\$103,394,558</b>	<b>\$268,074,894</b>

#### Sources of Capital Funds Expended

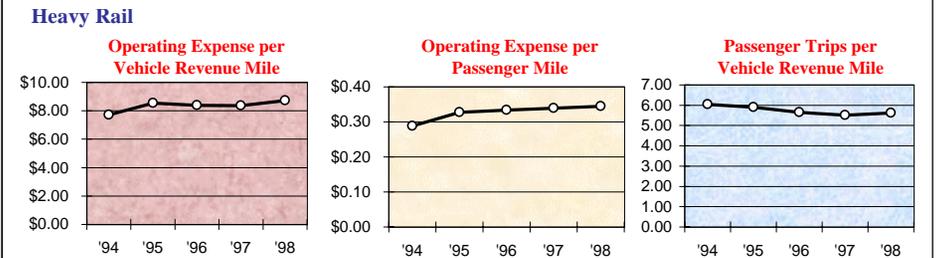
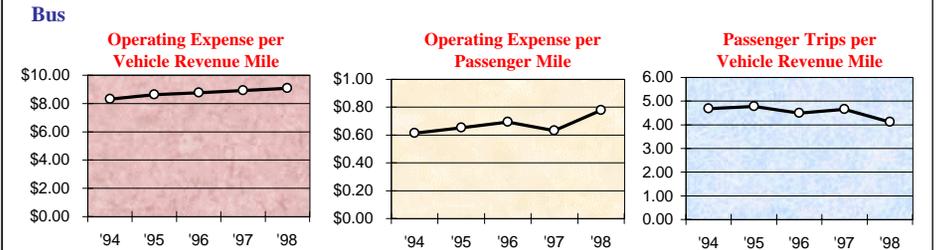


### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$296,445,471	\$125,994,262	\$151,830,134	\$40,702,884
Capital Funding	\$23,502,505	\$189,772,217	\$42,177,927	\$10,416,107
Annual Passenger Miles	381,486,594	365,230,582	398,818,686	50,997,277
Annual Vehicle Revenue Miles	32,650,429	14,440,378	14,352,959	2,760,727
Annual Unlinked Trips	134,228,583	81,219,794	28,281,266	20,221,681
Average Weekday Unlinked Trips	475,662	297,296	99,212	72,180
Annual Vehicle Revenue Hours	3,201,999	726,653	521,933	232,394
Fixed Guideway Directional Route Miles	3.6	76.1	443.4	69.3
Vehicles Available for Maximum Service	1,304	384	346	141
Average Fleet Age in Years	8.4	25.4	23.7	17.6
Vehicles Operated in Maximum Service	1,087	283	282	106
Peak to Base Ratio	1.7	1.6	4.4	1.6
Percent Spares	20%	36%	23%	33%
Incidents	1019	198	432	123
Fatalities	2	9	3	2

### Performance Measures

	Bus	Heavy Rail	Commuter Rail	Light Rail
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$9.08	\$8.73	\$10.58	\$14.74
Operating Expense per Vehicle Revenue Hour	\$92.58	\$173.39	\$290.90	\$175.15
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.78	\$0.34	\$0.38	\$0.80
Operating Expense per Unlinked Passenger Trip	\$2.21	\$1.55	\$5.37	\$2.01
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	4.11	5.62	1.97	7.32
Unlinked Passenger Trips per Vehicle Revenue Hour	41.92	111.77	54.19	87.01



Data Source: 1998 National Transit Database