

Philadelphia-Southeastern Pennsylvania Transportation Auth. (SEPTA)

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

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

Philadelphia, PA--NJ	
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	1,308,074,023
Annual Unlinked Trips	305,073,215
Average Weekday Unlinked Trips	1,017,370
Average Saturday Unlinked Trips	524,387
Average Sunday Unlinked Trips	321,343

Service Supplied

Annual Vehicle Revenue Miles	75,370,130
Annual Vehicle Revenue Hours	5,265,502
Total Fleet	2,706
Vehicles Operated in Maximum Service	2,199
Base Period Requirement	935

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	1,074	2
Heavy Rail	279	0
Demand Response	110	292
Commuter Rail	282	0
Light Rail	111	0
Trolleybus	49	0
Total	1,905	294

Financial Information

Sources of Operating Funds Expended

Passenger Fares	\$270,356,040
Local Funds	59,371,632
State Funds	345,177,691
Federal Assistance	12,621,922
Other Funds	23,021,994
Total Operating Funds Expended	\$710,549,279

Summary of Operating Expenses

Salaries/Wages/Benefits	\$545,722,045
Materials & Supplies	47,990,507
Purchased Transportation	23,464,283
Other Operating Expenses	51,272,130
Total Operating Expenses	\$668,448,965

Reconciling Cash Expenditures	\$44,940,566
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Sources of Capital Funds Expended

Local Funds	\$50,168,657
State Funds	10,540,683
Federal Assistance	250,936,091
Total Capital Funds Expended	\$311,645,431

Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$112,788,206	\$30,073,736	\$142,861,942
Heavy Rail	29,682,560	73,878,293	103,560,853
Demand Response	2,483,987	272,043	2,756,030
Commuter Rail	19,084,397	34,446,520	53,530,917
Light Rail	8,261,332	674,357	8,935,689
Trolleybus	0	0	0
Total	\$172,300,482	\$139,344,949	\$311,645,431

Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$302,517,112	\$130,959,331	\$151,825,535	\$44,310,541
Capital Funding	\$142,861,942	\$103,560,853	\$53,530,917	\$8,935,689
Annual Passenger Miles	478,147,325	386,667,692	356,505,914	59,031,782
Annual Vehicle Revenue Miles	33,880,721	15,639,494	13,783,233	3,084,944
Annual Unlinked Trips	157,651,740	86,244,602	25,464,680	25,002,673
Average Weekday Unlinked Trips	522,120	292,532	89,138	76,485
Annual Vehicle Revenue Hours	2,738,050	731,261	501,062	255,076
Fixed Guideway Directional Route Miles	3.6	76.1	419.2	69.3
Total Fleet	1,299	358	341	147
Average Fleet Age in Years	7.8	26.9	22.6	17.9
Vehicles Operated in Maximum Service	1,076	279	282	111
Peak to Base Ratio	1.6	1.6	4.4	2.2
Percent Spares	21%	28%	21%	32%

Performance Measures

	Bus	Heavy Rail	Commuter Rail	Light Rail
Service Efficiency				
Operating Expense/Vehicle Revenue Mile	\$8.93	\$8.37	\$11.02	\$14.36
Operating Expense/Vehicle Revenue Hour	\$110.49	\$179.09	\$303.01	\$173.72

Cost Effectiveness

Operating Expense/Passenger Mile	\$0.63	\$0.34	\$0.43	\$0.75
Operating Expense/Unlinked Passenger Trip	\$1.92	\$1.52	\$5.96	\$1.77

Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile	4.65	5.51	1.85	8.10
Unlinked Passenger Trips/Vehicle Revenue Hour	57.58	117.94	50.82	98.02

