

# Staten Island Rapid Transit Operating Authority (SIRTOA)

370 Jay Street  
Brooklyn, NY 11201  
(718)330-4321

Chief Executive Officer: Lawrence G. Reuter,  
President  
ID Number: 2099

## System Wide Information

## Modal Information

### General Information

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

<b>New York, NY--Northeastern NJ</b>	
Square Miles	2,967
Population	16,044,012
Population Ranking out of 405 UZA's	1

#### Service Area Statistics

Square Miles	59
Population	402,000

#### Service Consumption

Annual Passenger Miles	30,401,584
Annual Unlinked Trips	4,176,963
Average Weekday Unlinked Trips	15,559
Average Saturday Unlinked Trips	1,903
Average Sunday Unlinked Trips	1,903

#### Service Supplied

Annual Vehicle Revenue Miles	2,130,984
Annual Vehicle Revenue Hours	101,631
Vehicles Available for Maximum Service	64
Vehicles Operated in Maximum Service	41
Base Period Requirement	17

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Heavy Rail	41	0	\$0	\$2,754,505	\$2,754,505

### Financial Information

#### Fare Revenues Earned

Directly Operated	\$4,328,270
Purchased Transportation	0
<b>Total Fare Revenues Earned</b>	<b>\$4,328,270</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$4,328,270
Local Funds	12,553,449
State Funds	2,915,294
Federal Assistance	0
Other Funds	378,511
<b>Total Operating Funds Expended</b>	<b>\$20,175,524</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$18,025,526
Materials and Supplies	1,412,273
Purchased Transportation	0
Other Operating Expenses	737,725
<b>Total Operating Expenses</b>	<b>\$20,175,524</b>

#### Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$0
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#### Sources of Capital Funds Expended

Local Funds	\$2,754,505
State Funds	0
Federal Assistance	0
<b>Total Capital Funds Expended</b>	<b>\$2,754,505</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Heavy Rail	\$0	\$2,754,505	\$2,754,505

### Characteristics

Operating Expense	\$20,175,524
Capital Funding	\$2,754,505
Annual Passenger Miles	30,401,584
Annual Vehicle Revenue Miles	2,130,984
Annual Unlinked Trips	4,176,963
Average Weekday Unlinked Trips	15,559
Annual Vehicle Revenue Hours	101,631
Fixed Guideway Directional Route Miles	28.6
Vehicles Available for Maximum Service	64
Average Fleet Age in Years	27.0
Vehicles Operated in Maximum Service	41
Peak to Base Ratio	2.4
Percent Spares	56%
Incidents	65
Fatalities	1

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$9.47
Operating Expense per Vehicle Revenue Hour	\$198.52

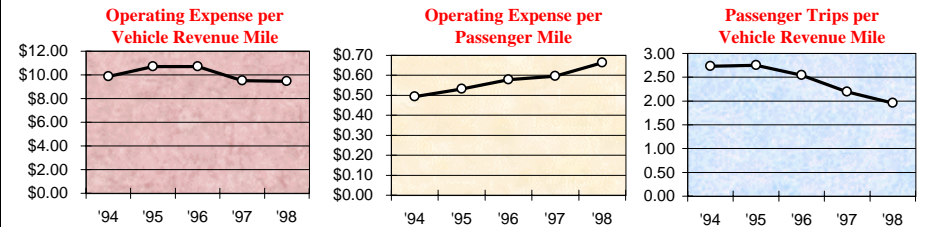
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$0.66
Operating Expense per Unlinked Passenger Trip	\$4.83

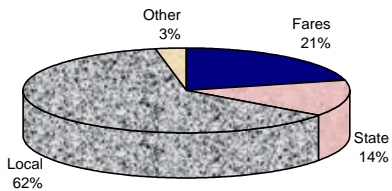
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	1.96
Unlinked Passenger Trips per Vehicle Revenue Hour	41.10

### Heavy Rail



#### Sources of Operating Funds Expended



Data Source: 1998 National Transit Database