



# TRANSIT PROFILES

## THE

# THIRTY LARGEST AGENCIES



*For the 1999  
National Transit Database  
Report Year*



**Transit Profiles**  
**The**  
**Thirty Largest Agencies**

**1999 National Transit Database  
Report Year**

**Nuria I. Fernandez  
Acting Administrator  
Federal Transit Administration**

**November 2000**



# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### Introduction

This volume consists of transit profiles for each of the top thirty transit agencies filing a National Transit Database Report for the 1999 Report Year (January 1 through December 31, 1999). These agencies were selected based on operating funds expended. Each profile consists of general, financial, and modal data, as well as performance and trend indicators for the year.

For the 1999 Report Year, 587 transit agencies submitted reports to the National Transit Database. Of these, 64 received exemptions from detailed reporting because they operated nine or fewer vehicles across all modes of service. Another 7 were excluded after extensive review and validation raised questions concerning the data submitted. Consequently, 516 transit agencies compose the full database for the 1999 Report Year.

The transit profiles have been arranged alphabetically by state and urbanized area. Transit agencies are listed by their legal name as reported to the National Transit Database Program and include their acronym, if known.

The left side of each profile (System Wide Information) contains both general and financial information. General information includes urbanized area statistics, service area statistics, service consumption, service supplied, and vehicles operated in maximum service. Financial information includes fare revenues earned, sources of operating funds expended, summary of operating expenses, sources of capital funds expended, and uses of capital funds. Two pie charts depict sources of operating funds expended and capital funds expended. No chart appears when an agency's report indicates a zero value or only one source of funds.

The right side of each profile (Modal Information) presents selected transit agency characteristics by mode, including selected financial and service characteristics. Due to space limitations a maximum of four modes are shown, based on operating expenses. Bus and Heavy Rail modes always appear in columns one and two if operated by an agency. Performance measures are derived from individual mode characteristics and represent service efficiency, cost effectiveness, and service effectiveness. Line graphs highlight selected performance measures during the past five years for the modes shown in columns one and two. Anomalies may exist in these graphs as a result of one or more of the following: (1) a report may not have been received for a particular year; (2) a waiver may have been granted; and (3) following validation, data may have been partially or completely deleted.

Data whose reliability is deemed questionable is included in the tables followed by a "Q." The data affected are those where the transit agency failed to respond satisfactorily to questions raised during the validation process and/or did not collect the data in accordance with FTA's definitions and requirements. In addition, "W" indicates that the reporting agency was granted a waiver, deleted data is indicated with a "D", and "N" indicates data that was not reported.

Code	Indication
Q	Questionable
W	Waived
D	Deleted (Some or all data was deleted.)
N	Not reported

For transit agencies that have purchased transportation contracts where the contractor files a separate NTD report, the profile shows aggregated data for the agency and transportation contractor. This provides a more complete picture of financial performance (operating funds expended and operating expenses) and service supplied and consumed. When an aggregate profile is provided, there will be an asterisk following the agency name, and the particular contractors will be listed. The Urbanized Area Statistics, Service Area Statistics, Sources of Operating

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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Funds Expended, Summary of Operating Expenses, Sources of Capital Funds Expended, and Uses of Capital Funds are those of the transit agency buying the service. All other items are aggregated data or computations using the aggregated data. However, there likely are differences in operating expenses between the transit agency and its contractor(s) due to other costs incurred by the transit agency as a buyer of service, profits by the contractor, and different fiscal years.

Appendix A provides an aggregate profile for the thirty largest transit agencies (and their purchased transportation contractors when applicable) included in the 1999 database. Appendix B provides a cross-reference identifying where each data item in the profiles can be located in an agency's National Transit Database Report, as well as the algorithms used in calculating the items. Appendix C provides a cross-reference for each data item in the aggregated profiles included in this report. Formulas are included for derived data items.

Additional National Transit Database publications available from FTA include: *The National Transit Database Data Tables*; *The National Transit Summaries and Trends*; and *Transit Profiles for the 1999 Report Year*. All are published annually and available for viewing and download on the World Wide Web at <http://www.ntdprogram.com>.

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\* Transit agencies with Purchased Transportation contracts included in the profile are followed by an asterisk (\*).



**Transit Profiles**  
**The Thirty Largest Agencies**

# Metropolitan Atlanta Rapid Transit Authority (marta)

ID Number: 4022  
 www.itsmarta.com  
 2424 Piedmont Road, N.E.  
 Atlanta, GA 30324-3330

Chief Executive Officer: Richard J. Simonetta,  
 General Manager/CEO  
 (404)848-5054

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 Atlanta, GA  
 Square Miles 1,137  
 Population 2,157,806  
 Population Ranking out of 405 UZA's 12

**Service Area Statistics**  
 Square Miles 804  
 Population 1,241,000

**Service Consumption**  
 Annual Passenger Miles 789,991,664  
 Annual Unlinked Trips 163,801,369  
 Average Weekday Unlinked Trips 537,854  
 Average Saturday Unlinked Trips 312,667  
 Average Sunday Unlinked Trips 184,689

**Service Supplied**  
 Annual Vehicle Revenue Miles 50,981,214  
 Annual Vehicle Revenue Hours 3,122,983  
 Vehicles Available for Maximum Service 1,018  
 Vehicles Operated in Maximum Service 839  
 Base Period Requirement 457

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$91,448,766  
 Purchased Transportation 0  
**Total Fare Revenues Earned \$91,448,766**

**Sources of Operating Funds Expended**  
 Passenger Fares \$91,448,766  
 Local Funds 184,074,755  
 State Funds 0  
 Federal Assistance 39,740,769  
 Other Funds 33,765,687  
**Total Operating Funds Expended \$349,029,977**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$223,901,928  
 Materials and Supplies 30,124,774  
 Purchased Transportation 0  
 Other Operating Expenses 29,164,159  
**Total Operating Expenses \$283,130,861**

**Reconciling Cash Expenditures**  
 \$65,839,116

**Sources of Capital Funds Expended**  
 Local Funds \$124,828,968  
 State Funds 294,263  
 Federal Assistance 73,787,511  
**Total Capital Funds Expended \$198,910,742**

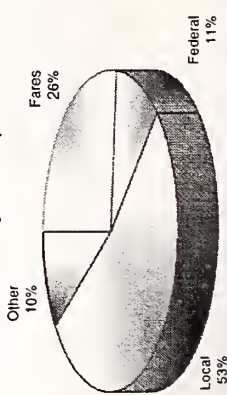
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	595	0	\$2,001,463	\$22,627,634	\$22,627,634
Heavy Rail	178	0	15,205,065	161,078,043	176,283,108
Demand Response	66	0	0	0	0
<b>Total</b>	<b>839</b>	<b>0</b>	<b>\$17,206,528</b>	<b>\$181,704,214</b>	<b>\$198,910,742</b>

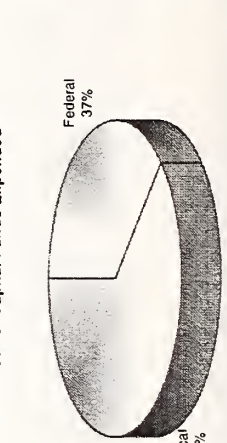
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$2,001,463	\$22,627,634	\$22,627,634
Heavy Rail	15,205,065	161,078,043	176,283,108
Demand Response	0	0	0
<b>Total</b>	<b>\$17,206,528</b>	<b>\$181,704,214</b>	<b>\$198,910,742</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

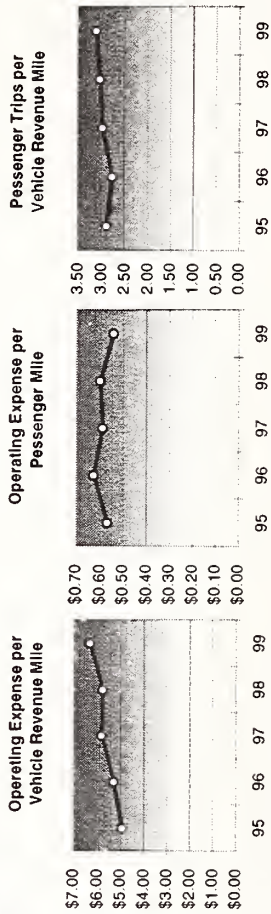
### Characteristics

	Bus	Heavy Rail	Demand Response
Operating Expense	\$169,173,473	\$104,683,426	\$9,333,962
Capital Funding	\$22,627,634	\$176,283,108	\$0
Annual Passenger Miles	312,619,729	476,175,405	1,196,530
Annual Vehicle Revenue Miles	26,767,174	22,295,234	1,918,806
Annual Unlinked Trips	83,253,891	80,398,088	149,390
Average Weekday Unlinked Trips	274,747	262,583	524
Annual Vehicle Revenue Hours	2,167,226	898,364	117,393
Fixed Guideway Directional Route Miles	15.7	92.1	N/A
Vehicles Available for Maximum Service	703	238	77
Average Fleet Age in Years	8.8	16.0	1.4
Vehicles Operated in Maximum Service	595	178	66
Peak to Base Ratio	1.9	1.1	N/A
Percent Spares	18%	34%	17%
Incidents	186	196	24
Patron Fatalities	1	0	0

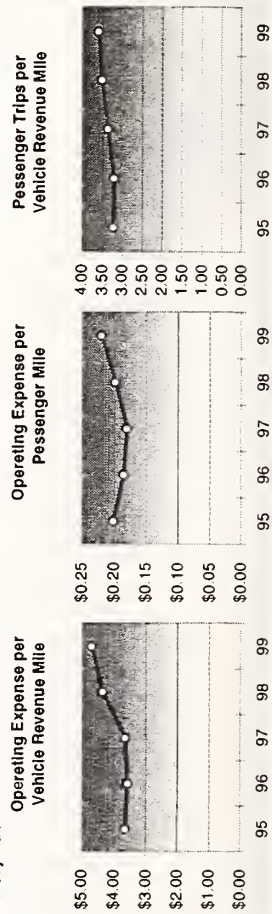
### Performance Measures

	Bus	Heavy Rail	Demand Response
<b>Service Efficiency</b>	\$6.32	\$4.70	\$4.86
Operating Expense per Vehicle Revenue Mile	\$78.06	\$124.87	\$79.51
<b>Cost Effectiveness</b>	\$0.54	\$0.22	\$7.80
Operating Expense per Passenger Mile	\$2.03	\$1.30	\$62.48
<b>Service Effectiveness</b>	3.11	3.61	0.08
Unlinked Passenger Trips per Vehicle Revenue Mile	38.41	95.90	1.27
Unlinked Passenger Trips per Vehicle Revenue Hour			

### Bus



### Heavy Rail



Data Source: 1999 National Transit Database

# Mass Transit Administration, Maryland Department of Transportation (MTA)

ID Number: 3034  
 www.mta.maryland.com  
 6 Saint Paul Street  
 Baltimore, MD 21202-1614

Chief Executive Officer: Ronald L. Freeland,  
 Administrator  
 (410)767-3943

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 Baltimore, MD  
 Square Miles 593  
 Population 1,889,873  
 Population Ranking out of 405 UZA's 17  
 Other UZA's Served: 7

**Service Area Statistics**  
 Square Miles 1,795  
 Population 2,077,667

**Service Consumption**  
 Annual Passenger Miles 560,455,971  
 Annual Unlinked Trips 106,154,877  
 Average Weekday Unlinked Trips 362,110  
 Average Saturday Unlinked Trips 183,077  
 Average Sunday Unlinked Trips 71,992

**Service Supplied**  
 Annual Vehicle Revenue Miles 36,378,166  
 Annual Vehicle Revenue Hours 2,462,989  
 Vehicles Available for Maximum Service 1,290  
 Vehicles Operated in Maximum Service 1,103  
 Base Period Requirement 332

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$74,607,136  
 Purchased Transportation 21,478,933  
**Total Fare Revenues Earned \$96,086,069**

**Sources of Operating Funds Expended**  
 Passenger Fares \$96,086,067  
 Local Funds 0  
 State Funds 175,381,402  
 Federal Assistance 0  
 Other Funds 3,509,947  
**Total Operating Funds Expended \$274,977,416**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$167,644,842  
 Materials and Supplies 21,904,186  
 Purchased Transportation 60,290,372  
 Other Operating Expenses 23,879,234  
**Total Operating Expenses \$273,718,634**

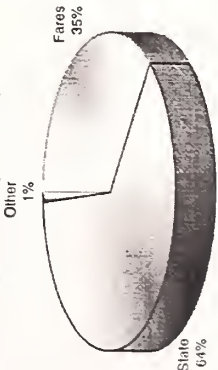
**Reconciling Cash Expenditures**  
 \$1,258,782

**Sources of Capital Funds Expended**  
 Local Funds \$0  
 State Funds 47,515,179  
 Federal Assistance 74,078,548  
**Total Capital Funds Expended \$121,593,727**

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	687	107	794
Heavy Rail	54	0	54
Demand Response	15	91	106
Commuter Rail	0	104	104
Light Rail	45	0	45
<b>Total</b>	<b>801</b>	<b>302</b>	<b>1,103</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

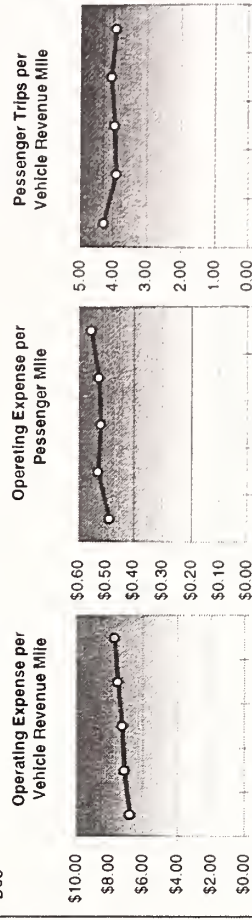
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$156,080,488	\$35,688,048	\$43,901,671	\$27,510,225
Capital Funding	\$28,886,151	\$11,115,250	\$59,769,532	\$21,822,794
Annual Passenger Miles	281,558,989	69,630,516	151,057,940	\$3,586,146
Annual Vehicle Revenue Miles	20,336,954	4,190,776	4,534,219	2,701,810
Annual Unlinked Trips	79,493,649	13,218,905	5,024,944	7,780,453
Average Weekday Unlinked Trips	268,469	46,796	19,706	24,970
Annual Vehicle Revenue Hours	1,698,996	167,908	112,454	163,222
Fixed Guideway/Directional Route Miles	17.0	29.4	373.4	57.6
Vehicles Available for Maximum Service	888	100	132	53
Average Fleet Age in Years	8.9	14.4	27.1	5.3
Vehicles Operated in Maximum Service	794	54	104	45
Peak to Base Ratio	3.0	1.9	3.2	1.6
Percent Spares	12%	85%	27%	18%
Incidents	1,261	58	17	67
Patron Fatalities	0	0	0	0

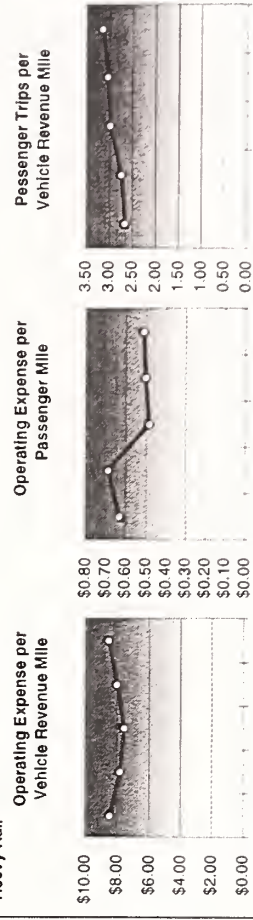
### Performance Measures

	Bus	Heavy Rail	Commuter Rail	Light Rail
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$7.67	\$8.82	\$9.68	\$10.18
Operating Expense per Vehicle Revenue Hour	\$91.87	\$212.55	\$390.40	\$168.54
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.55	\$0.51	\$0.29	\$0.51
Operating Expense per Unlinked Passenger Trip	\$1.96	\$2.70	\$8.74	\$3.54
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	3.91	3.15	1.11	2.88
Unlinked Passenger Trips per Vehicle Revenue Hour	46.79	78.73	44.68	47.67

### Bus



### Heavy Rail



# Massachusetts Bay Transportation Authority (T)

Chief Executive Officer: Robert H. Prince,  
General Manager  
(617)222-5176

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**Boston, MA**  
 Square Miles 891  
 Population 2,775,370  
 Population Ranking out of 405 UZAs 10  
 Other UZA's Served: 38, 82, 111, 139, 153, 260, 310

### Service Area Statistics

Square Miles 1,038  
 Population 2,602,487

### Service Consumption

Annual Passenger Miles 1,748,792,119  
 Annual Unlinked Trips 354,965,815  
 Average Weekday Unlinked Trips 1,158,725  
 Average Saturday Unlinked Trips 661,873  
 Average Sunday Unlinked Trips 454,139

### Service Supplied

Annual Vehicle Revenue Miles 84,350,006  
 Annual Vehicle Revenue Hours 5,013,029  
 Vehicles Available for Maximum Service 2,505  
 Vehicles Operated in Maximum Service 2,102  
 Base Period Requirement 832

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$234,275,527  
 Purchased Transportation 6,867,833  
**Total Fare Revenues Earned \$241,143,360**

**Sources of Operating Funds Expended**  
 Passenger Fares \$241,143,360  
 Local Funds 158,294,710  
 State Funds 456,138,702  
 Federal Assistance 6,500,000  
 Other Funds 16,087,829  
**Total Operating Funds Expended \$878,164,601**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$498,132,902  
 Materials and Supplies 51,354,340  
 Purchased Transportation 35,093,593  
 Other Operating Expenses 111,614,713  
**Total Operating Expenses \$696,195,548**

### Reconciling Cash Expenditures

\$212,730,844

### Sources of Capital Funds Expended

Local Funds \$165,568,087  
 State Funds 0  
 Federal Assistance 128,787,448  
**Total Capital Funds Expended \$294,355,535**

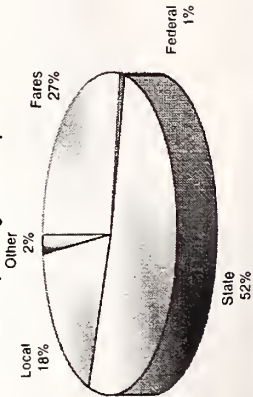
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	770	109	879
Heavy Rail	320	0	320
Commuter Rail	379	0	379
Demand Response	0	340	340
Light Rail	148	0	148
Trolleybus	24	0	24
Ferry Boat	0	12	12
<b>Total</b>	<b>1,641</b>	<b>461</b>	<b>2,102</b>

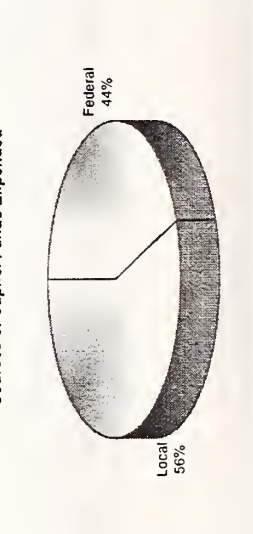
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$409,898	\$1,814,052	\$2,223,950
Heavy Rail	3,262,509	51,758,734	55,021,243
Commuter Rail	5,717,013	83,108,678	88,825,691
Demand Response	0	620,525	620,525
Light Rail	52,138,830	38,662,115	90,800,945
Trolleybus	0	56,861,640	56,861,640
Ferry Boat	0	1,541	1,541
<b>Total</b>	<b>\$61,528,250</b>	<b>\$232,827,285</b>	<b>\$294,355,535</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

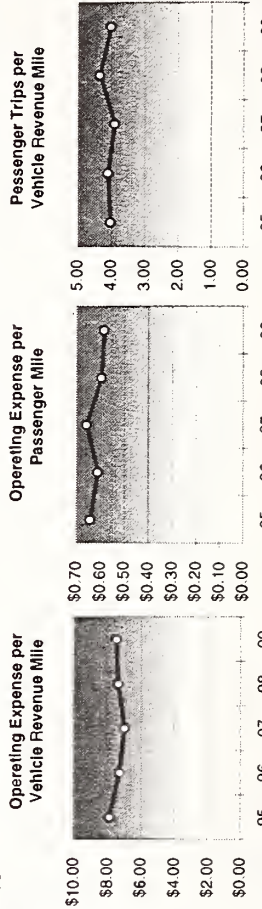
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Light Rail
Operating Expense	\$205,025,900	\$193,779,503	\$168,191,804	\$91,887,244
Capital Funding	\$2,223,950	\$55,021,243	\$98,825,691	\$90,800,945
Annual Passenger Miles	351,049,286	500,299,756	697,193,214	167,585,893
Annual Vehicle Revenue Miles	27,487,278	20,367,647	21,372,889	5,896,140
Annual Unlinked Trips	110,404,782	130,914,923	35,873,060	71,897,831
Average Weekday Unlinked Trips	365,226	424,566	127,748	220,532
Annual Vehicle Revenue Hours	2,342,065	925,807	644,049	393,081
Fixed Guideway Directional Route Miles	3.5	76.3	710.2	51.0
Vehicles Available for Maximum Service	1,042	408	444	162
Average Fleet Age in Years	8.9	16.9	8.3	16.1
Vehicles Operated in Maximum Service	879	320	379	148
Peak to Base Ratio	2.1	2.1	1.9	1.9
Percent Spares	19%	28%	17%	9%
Incidents	371	744	175	284
Patron Fatalities	0	0	0	0

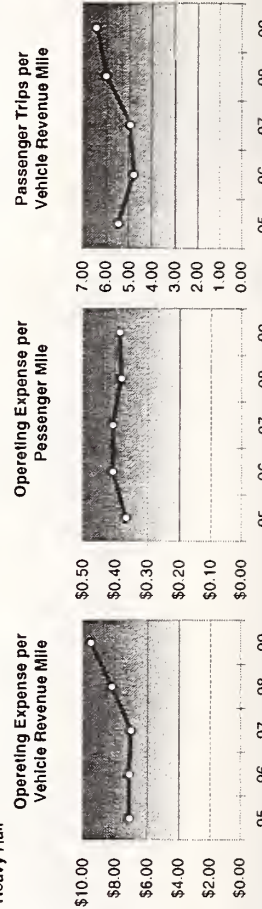
### Performance Measures

	Bus	Heavy Rail	Commuter Rail	Light Rail
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$7.46	\$9.51	\$7.87	\$15.58
Operating Expense per Vehicle Revenue Hour	\$87.54	\$209.31	\$261.15	\$233.76
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.58	\$0.39	\$0.24	\$0.55
Operating Expense per Unlinked Passenger Trip	\$1.86	\$1.48	\$4.69	\$1.28
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	4.02	6.43	1.68	12.19
Unlinked Passenger Trips per Vehicle Revenue Hour	47.14	141.41	55.70	182.91

### Bus



### Heavy Rail



Data Source: 1999 National Transit Database

# Chicago Transit Authority (cta)

ID Number: 5066  
 www.transitchicago.com  
 Merchandise Mart Plaza, P.O. Box 3555  
 Chicago, IL 60654-0555

Chief Executive Officer: Frank Kruesi,  
 President  
 (312)864-7200

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 Chicago, IL--Northwestern IN  
 Square Miles 1,585  
 Population 6,792,087  
 Population Ranking out of 405 UZA's 3

**Service Area Statistics**  
 Square Miles 356  
 Population 3,708,773

**Service Consumption**  
 Annual Passenger Miles 1,652,207,485  
 Annual Unlinked Trips 466,735,403  
 Average Weekday Unlinked Trips 1,518,727  
 Average Saturday Unlinked Trips 870,141  
 Average Sunday Unlinked Trips 562,195

**Service Supplied**  
 Annual Vehicle Revenue Miles 124,290,517  
 Annual Vehicle Revenue Hours 9,679,966  
 Vehicles Available for Maximum Service 3,595  
 Vehicles Operated in Maximum Service 2,886  
 Base Period Requirement 1,276

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$365,757,075  
 Purchased Transportation 1,859,448  
**Total Fare Revenues Earned \$367,616,523**

**Sources of Operating Funds Expended**  
 Passenger Fares \$367,616,523  
 Local Funds 249,817,000  
 State Funds 156,426,736  
 Federal Assistance 0  
 Other Funds 31,099,034  
**Total Operating Funds Expended \$804,953,293**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$635,996,248  
 Materials and Supplies 92,994,145  
 Purchased Transportation 27,910,289  
 Other Operating Expenses 42,890,198  
**Total Operating Expenses \$799,790,880**

**Reconciling Cash Expenditures**  
 \$5,162,413

**Sources of Capital Funds Expended**  
 Local Funds \$43,834,469  
 State Funds 20,779,979  
 Federal Assistance 133,318,882  
**Total Capital Funds Expended \$197,933,330**

### Modal Information

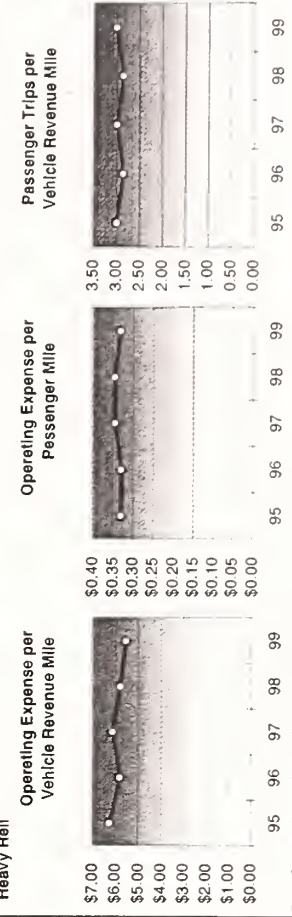
	Bus	Heavy Rail	Demand Response
Operating Expense	\$465,084,809	\$306,795,782	\$27,910,289
Capital Funding	\$45,130,134	\$152,803,196	\$0
Annual Passenger Miles	716,985,111	925,035,309	10,187,065
Annual Vehicle Revenue Miles	61,271,438	55,530,710	7,488,369
Annual Unlinked Trips	299,058,490	166,477,141	1,199,772
Average Weekday Unlinked Trips	958,488	556,465	3,774
Annual Vehicle Revenue Hours	6,184,115	2,637,484	886,367
Fixed Guideway Directional Route Miles	3.7	206.3	N/A
Vehicles Available for Maximum Service	1875	1190	530
Average Fleet Age in Years	9.3	15.7	2.1
Vehicles Operated in Maximum Service	1545	928	413
Peak to Base Ratio	1.8	2.3	N/A
Percent Spares	21%	28%	28%
Incidents	2,214	408	177
Patron Fatalities	1	4	0

### Performance Measures

	Bus	Heavy Rail	Demand Response
<b>Service Efficiency</b>			
Operating Expense per Vehicle Revenue Mile	\$7.59	\$5.52	\$3.73
Operating Expense per Vehicle Revenue Hour	\$75.21	\$116.32	\$32.52
<b>Cost Effectiveness</b>			
Operating Expense per Passenger Mile	\$0.65	\$0.33	\$2.74
Operating Expense per Unlinked Passenger Trip	\$1.56	\$1.84	\$23.26
<b>Service Effectiveness</b>			
Unlinked Passenger Trips per Vehicle Revenue Mile	4.88	3.00	0.16
Unlinked Passenger Trips per Vehicle Revenue Hour	48.36	63.12	1.40

### Uses of Capital Funds

	Directly Operated	Purchased Transportation	Facilities and Other	Total
Bus	1,545	0	\$19,818,580	\$45,130,134
Heavy Rail	928	0	87,761,747	152,803,196
Demand Response	0	413	0	0
<b>Total</b>	<b>2,473</b>	<b>413</b>	<b>\$107,580,327</b>	<b>\$197,933,330</b>



Data Source: 1999 National Transit Database

# Northeast Illinois Regional Commuter Railroad Corporation (Metra)

ID Number: 5118  
 Metrarail.com  
 547 West Jackson Boulevard  
 Chicago, IL 60661

Chief Executive Officer: Philip A. Pagano,  
 Executive Director  
 (312)322-6979

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census Chicago, IL--Northwestern IN**

Population	1,585
Population Ranking out of 405 UZA's	3
Other UZA's Served:	130, 145, 184, 204, 288

**Service Area Statistics**

Square Miles	3,721
Population	7,261,176

**Service Consumption**

Annual Passenger Miles	1,532,077,831
Annual Unlinked Trips	70,427,812
Average Weekday Unlinked Trips	261,222
Average Saturday Unlinked Trips	45,484
Average Sunday Unlinked Trips	25,012

**Service Supplid**

Annual Vehicle Revenue Miles	34,985,235
Annual Vehicle Revenue Hours	1,131,023
Vehicles Available for Maximum Service	1,080
Vehicles Operated in Maximum Service	982
Base Period Requirement	344

### Financial Information

**Fara Revenues Earned**

Directly Operated	\$183,272,703
Purchased Transportation	0
<b>Total Fara Revenues Earned</b>	<b>\$183,272,703</b>

**Sources of Operating Funds Expended**

Passenger Fares	\$183,272,703
Local Funds	167,224,761
State Funds	1,533,791
Federal Assistance	422,326
Other Funds	44,878,773
<b>Total Operating Funds Expended</b>	<b>\$397,332,354</b>

**Summary of Operating Expenses**

Salaries, Wages and Benefits	\$255,303,318
Materials and Supplies	38,988,295
Purchased Transportation	0
Other Operating Expenses	81,285,013
<b>Total Operating Expenses</b>	<b>\$375,556,626</b>

**Reconciling Cash Expenditures**

	\$21,775,728
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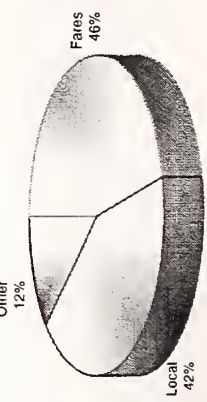
**Sources of Capital Funds Expended**

Local Funds	\$49,554,858
State Funds	11,528,688
Federal Assistance	67,767,525
<b>Total Capital Funds Expended</b>	<b>\$128,851,051</b>

### Uses of Capital Funds

Directly Operated	982	Purchased Transportation	0	Rolling Stock	\$27,432,693	Facilities and Other	\$101,418,358	Total	\$128,851,051
Commuter Rail				Commuter Rail					

Sources of Operating Funds Expended



Sources of Capital Funds Expended



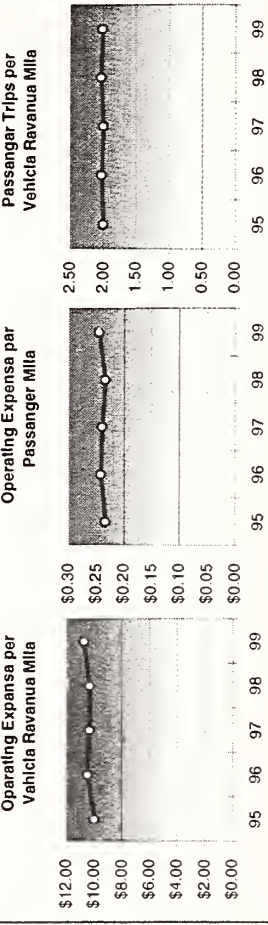
### Characteristics

Operating Expense	\$375,556,626
Capital Funding	\$128,851,051
Annual Passenger Miles	1,532,077,831
Annual Vehicle Revenue Miles	34,985,235
Annual Unlinked Trips	70,427,812
Average Weekday Unlinked Trips	261,222
Annual Vehicle Revenue Hours	1,131,023
Fixed Guideway Directional Route Miles	940.4
Vehicles Available for Maximum Service	1080
Average Fleet Age in Years	24.1
Vehicles Operated in Maximum Service	982
Peak to Base Ratio	2.5
Percent Spares	10%
Incidents	407
Patron Fatalities	0

### Performance Measures

<b>Service Efficiency</b>	
Operating Expense per Vehicle Revenue Mile	\$10.73
Operating Expense per Vehicle Revenue Hour	\$332.05
<b>Cost Effectiveness</b>	
Operating Expense per Passenger Mile	\$0.25
Operating Expense per Unlinked Passenger Trip	\$5.33
<b>Service Effectiveness</b>	
Unlinked Passenger Trips per Vehicle Revenue Mile	2.01
Unlinked Passenger Trips per Vehicle Revenue Hour	62.27

### Commuter Rail





# The Greater Cleveland Regional Transit Authority (RTA)

ID Number: 5015  
 www.gcrta.org  
 1240 West 6th Street  
 Cleveland, OH 44113-1331

Chief Executive Officer: Joseph A. Calabrese,  
 CEO-General Manager/Secretary Treasurer  
 (216)566-5218

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
 Cleveland, OH  
 Square Miles 636  
 Population 1,677,492  
 Population Ranking out of 405 UZAs 21

### Service Area Statistics

Square Miles 458  
 Population 1,412,140

### Service Consumption

Annual Passenger Miles 285,789,809  
 Annual Unlinked Trips 67,653,805  
 Average Weekday Unlinked Trips 225,273  
 Average Saturday Unlinked Trips 126,721  
 Average Sunday Unlinked Trips 60,625

### Service Supplied

Annual Vehicle Revenue Miles 28,589,294  
 Annual Vehicle Revenue Hours 2,200,813  
 Vehicles Available for Maximum Service 973  
 Vehicles Operated in Maximum Service 792  
 Base Period Requirement 342

### Financial Information

Fare Revenues Earned  
 Directly Operated \$41,773,055  
 Purchased Transportation 79,808  
**Total Fare Revenues Earned \$41,852,863**

**Sources of Operating Funds Expended**  
 Passenger Fares \$41,852,863  
 Local Funds 154,355,680  
 State Funds 9,259,427  
 Federal Assistance 3,121,321  
 Other Funds 3,984,184  
**Total Operating Funds Expended \$212,573,475**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$159,629,429  
 Materials and Supplies 18,018,825  
 Purchased Transportation 1,371,473  
 Other Operating Expenses 27,100,008  
**Total Operating Expenses \$206,119,735**

### Reconciling Cash Expenditures

\$6,453,740

### Sources of Capital Funds Expended

Local Funds \$15,599,946  
 State Funds 5,474,311  
 Federal Assistance 24,074,839  
**Total Capital Funds Expended \$45,149,096**

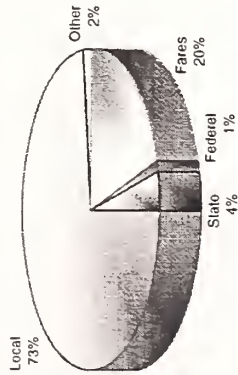
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	621	0	\$6,605,676	\$14,824,894	\$21,430,570
Heavy Rail	28	0	125,544	12,510,872	12,636,416
Demand Response	83	34	437,370	953,800	1,391,170
Light Rail	26	0	981,166	8,709,774	9,690,940
<b>Total</b>	<b>758</b>	<b>34</b>	<b>\$8,149,756</b>	<b>\$36,999,340</b>	<b>\$45,149,096</b>

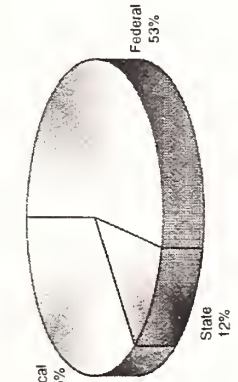
### Uses of Capital Funds

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	621	0	\$6,605,676	\$14,824,894	\$21,430,570
Heavy Rail	28	0	125,544	12,510,872	12,636,416
Demand Response	83	34	437,370	953,800	1,391,170
Light Rail	26	0	981,166	8,709,774	9,690,940
<b>Total</b>	<b>758</b>	<b>34</b>	<b>\$8,149,756</b>	<b>\$36,999,340</b>	<b>\$45,149,096</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

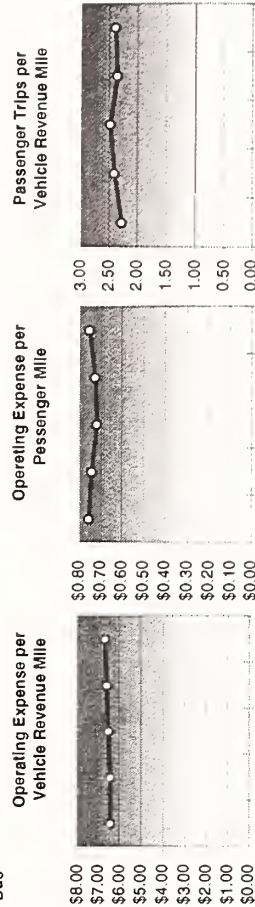
### Characteristics

	Bus	Heavy Rail	Light Rail	Demand Response
Operating Expense	\$155,639,662	\$22,905,428	\$14,928,440	\$12,646,205
Capital Funding	\$21,430,570	\$12,636,416	\$9,690,940	\$1,391,170
Annual Passenger Miles	206,546,438	51,419,115	25,996,194	1,838,062
Annual Vehicle Revenue Miles	23,272,500	2,066,821	1,254,164	1,995,809
Annual Unlinked Trips	55,664,526	6,885,632	4,788,616	315,031
Average Weekday Unlinked Trips	187,192	21,683	15,395	1,003
Annual Vehicle Revenue Hours	1,859,550	95,102	78,904	167,257
Fixed Guideway Directional Route Miles	0.0	38.2	30.8	N/A
Vehicles Available for Maximum Service	746	60	48	119
Average Fleet Age in Years	7.9	16.0	18.0	3.5
Vehicles Operated in Maximum Service	621	28	26	117
Peak to Base Ratio	1.9	3.1	3.3	N/A
Percent Spares	20%	114%	85%	2%
Incidents	789	67	42	35
Patron Fatalities	0	0	0	0

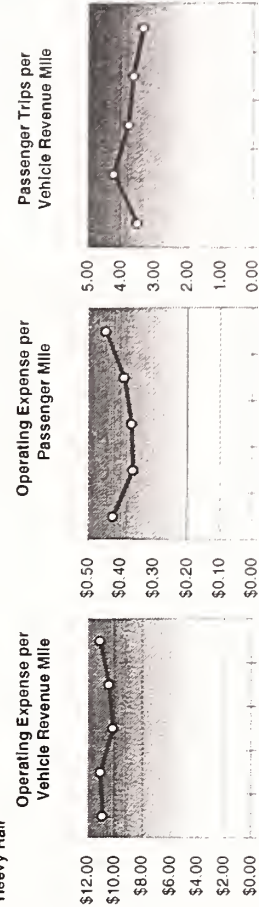
### Performance Measures

	Bus	Heavy Rail	Light Rail	Demand Response
Service Efficiency	\$6.69	\$11.08	\$11.90	\$6.34
Operating Expense per Vehicle Revenue Mile	\$83.70	\$240.85	\$189.20	\$75.61
Cost Effectiveness	\$0.75	\$0.45	\$0.57	\$6.88
Operating Expense per Passenger Mile	\$2.80	\$3.33	\$3.12	\$40.14
Operating Expense per Unlinked Passenger Trip				
Service Effectiveness	2.39	3.33	3.82	0.16
Unlinked Passenger Trips per Vehicle Revenue Mile	29.93	72.40	60.69	1.88
Unlinked Passenger Trips per Vehicle Revenue Hour				

### Bus



### Heavy Rail



Data Source: 1999 National Transit Database

# Dallas Area Rapid Transit Authority\* (DART)

Purchased transportation providers included in this profile: First Transit, Inc. (6057)

Chief Executive Officer: Roger Snoble,  
President/Executive Director  
(214)749-3049

ID Number: 6056  
www.dart.org/home.html  
1401 Pacific Avenue  
Dallas, TX 75202-7226

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
Dallas-Fort Worth, TX  
Square Miles 1,443  
Population 3,198,259  
Population Ranking out of 405 UZA's 8

**Service Area Statistics**  
Square Miles 689  
Population 1,904,330

**Service Consumption**  
Annual Passenger Miles 324,909,500  
Annual Unlinked Trips 67,653,974

Average Weekday Unlinked Trips 232,213  
Average Saturday Unlinked Trips 103,294  
Average Sunday Unlinked Trips 50,202

**Service Supplied**  
Annual Vehicle Revenue Miles 36,261,319  
Annual Vehicle Revenue Hours 2,529,181  
Vehicles Available for Maximum Service 1,192  
Vehicles Operated in Maximum Service 891  
Base Period Requirement 297

### Financial Information

**Fare Revenues Earned**  
Directly Operated \$29,588,780  
Purchased Transportation 5,172,592  
**Total Fare Revenues Earned** \$34,761,372

**Sources of Operating Funds Expended**  
Passenger Fares \$34,761,372  
Local Funds 143,701,540  
State Funds 0  
Federal Assistance 78,645,727  
Other Funds 5,287,157  
**Total Operating Funds Expended** \$262,395,796

**Summary of Operating Expenses**  
Salaries, Wages and Benefits \$124,751,459  
Materials and Supplies 19,950,282  
Purchased Transportation 61,372,201  
Other Operating Expenses 27,155,141  
**Total Operating Expenses** \$233,229,083

Reconciling Cash Expenditures \$29,166,713  
**Sources of Capital Funds Expended**  
Local Funds \$145,279,412  
State Funds 0  
Federal Assistance 96,393,993  
**Total Capital Funds Expended** \$241,673,405

## Modal Information

### Characteristics

Operating Expense \$212,739,430  
Capital Funding \$30,433,592  
Annual Passenger Miles \$170,145,232  
Annual Vehicle Revenue Miles 60,468,675  
Annual Unlinked Trips 2,426,415  
Average Weekday Unlinked Trips 11,345,880  
Fixed Guideway Directional Route Miles 37,563  
Vehicles Available for Maximum Service 151,195  
Average Fleet Age in Years 40.8  
Peak to Base Ratio 2.5  
Percent Spares 37%  
Patron Fatalities 32

### Performance Measures

**Service Efficiency**  
Operating Expense per Vehicle Revenue Mile \$7.72  
Operating Expense per Unlinked Passenger Trip \$107.26

**Cost Effectiveness**  
Operating Expense per Passenger Mile \$0.84  
Operating Expense per Unlinked Passenger Trip \$3.86

**Service Effectiveness**  
Unlinked Passenger Trips per Vehicle Revenue Mile 2.00  
Unlinked Passenger Trips per Vehicle Revenue Hour 27.79

### Light Rail

Operating Expense \$170,145,232  
Capital Funding \$30,433,592  
Annual Passenger Miles 60,468,675  
Annual Vehicle Revenue Miles 2,426,415  
Annual Unlinked Trips 11,345,880  
Average Weekday Unlinked Trips 37,563  
Fixed Guideway Directional Route Miles 151,195  
Vehicles Available for Maximum Service 40.8  
Average Fleet Age in Years 2.7  
Peak to Base Ratio 1.8  
Percent Spares 11%  
Patron Fatalities 1

### Bus

Operating Expense \$68,111,846  
Capital Funding \$170,145,232  
Annual Passenger Miles 252,391,987  
Annual Vehicle Revenue Miles 27,549,435  
Annual Unlinked Trips 55,114,274  
Average Weekday Unlinked Trips 190,316  
Fixed Guideway Directional Route Miles 1,983,425  
Vehicles Available for Maximum Service 77.4  
Average Fleet Age in Years 941  
Peak to Base Ratio 688  
Percent Spares 37%  
Patron Fatalities 0

### Commuter Rail

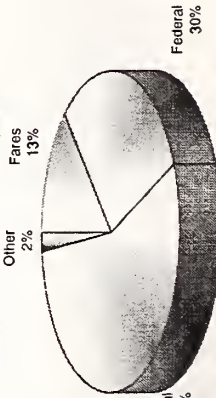
Operating Expense \$6,820,158  
Capital Funding \$27,201,017  
Annual Passenger Miles 5,679,210  
Annual Vehicle Revenue Miles 274,185  
Annual Unlinked Trips 645,435  
Average Weekday Unlinked Trips 1,937  
Fixed Guideway Directional Route Miles 15,000  
Vehicles Available for Maximum Service 13.7  
Average Fleet Age in Years 2.0  
Peak to Base Ratio N/A  
Percent Spares 23%  
Patron Fatalities 0

## Vehicles Operated in Maximum Service

Mode	Directly Operated	Purchased Transportation	Total
Bus	441	97	538
Demand Response	0	161	161
Light Rail	36	0	36
Commuter Rail	0	103	103
<b>Total</b>	<b>477</b>	<b>361</b>	<b>838</b>

Mode	Rolling Stock	Facilities and Other	Total
Bus	\$37,664,960	\$30,446,886	\$68,111,846
Demand Response	6,050	7,550	13,600
Light Rail	69,824,635	100,320,597	170,145,232
Commuter Rail	0	3,402,727	3,402,727
<b>Total</b>	<b>\$107,495,645</b>	<b>\$134,177,760</b>	<b>\$241,673,405</b>

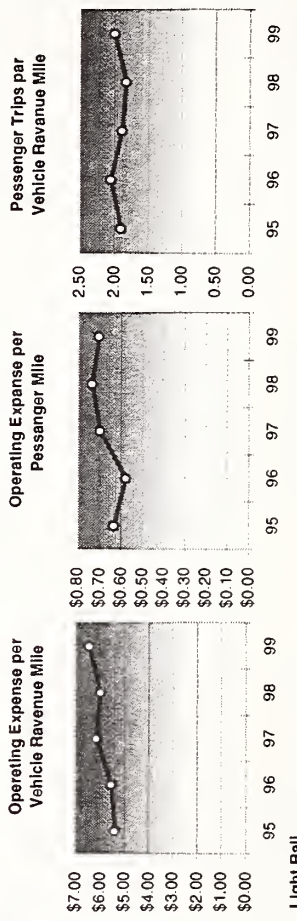
### Sources of Operating Funds Expended



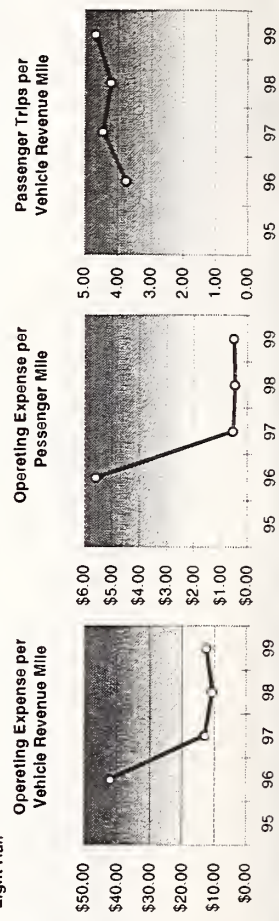
### Sources of Capital Funds Expended



### Bus



### Light Rail



Data Source: 1999 National Transit Database

# Regional Transportation District\* (RTD)

Purchased transportation providers included in this profile: Laidlaw Transit Services, Inc. (8022)

Chief Executive Officer: Mary K. Blue,  
Chairman of the Board  
(303)628-9000

ID Number: 8006  
www.RTD-Denver.com  
1600 Blake Street  
Denver, CO 80202

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
 Denver, CO  
 Square Miles  
 Population  
 Population Ranking out of 405 UZAs  
 Other UA's Served:

### Service Area Statistics

Square Miles  
 Population

### Service Consumption

Annual Passenger Miles  
 Annual Unlinked Trips  
 Average Weekday Unlinked Trips  
 Average Saturday Unlinked Trips  
 Average Sunday Unlinked Trips

### Service Supplied

Annual Vehicle Revenue Miles  
 Annual Vehicle Revenue Hours  
 Vehicles Available for Maximum Service  
 Vehicles Operated in Maximum Service  
 Base Period Requirement

### Financial Information

Fare Revenues Earned  
 Directly Operated  
 Purchased Transportation  
**Total Fare Revenues Earned**

### Sources of Operating Funds Expended

Passenger Fares  
 Local Funds  
 State Funds  
 Federal Assistance  
 Other Funds  
**Total Operating Funds Expended**

### Summary of Operating Expenses

Salaries, Wages and Benefits  
 Materials and Supplies  
 Purchased Transportation  
 Other Operating Expenses  
**Total Operating Expenses**

### Reconciling Cash Expenditures

**Sources of Capital Funds Expended**  
 Local Funds  
 State Funds  
 Federal Assistance  
**Total Capital Funds Expended**

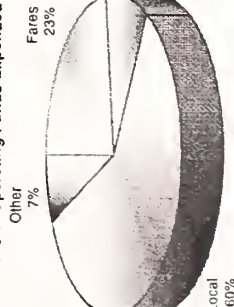
### Vehicles Operated in Maximum Service

Directly Operated  
 Purchased Transportation  
 Demand Response  
 Light Rail  
**Total**

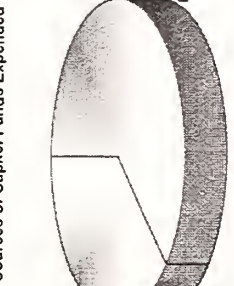
### Uses of Capital Funds

Facilities and Other  
 Rolling Stock  
 Demand Response  
 Light Rail  
**Total**

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

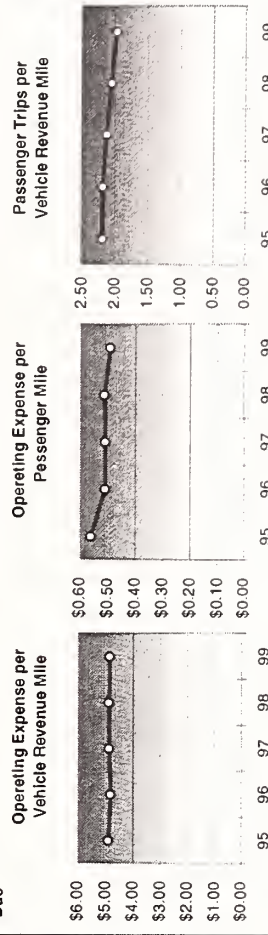
### Characteristics

	Bus	Demand Response	Light Rail
Operating Expense	\$183,586,366	\$14,003,126	\$7,951,384
Capital Funding	\$38,081,144	\$0	\$46,422,271
Annual Passenger Miles	346,110,382	5,403,175 Q	13,967,697
Annual Vehicle Revenue Miles	35,144,235	5,266,968	678,238
Annual Unlinked Trips	69,408,808	538,318	4,746,248
Average Weekday Unlinked Trips	233,614	2,476	16,057
Annual Vehicle Revenue Hours	2,278,657	322,003	63,755
Fixed Guideway Directional Route Miles	58.8	N/A	10.6
Vehicles Available for Maximum Service	1113	356	17
Average Fleet Age in Years	7.9	3.6	4.9
Vehicles Operated in Maximum Service	921	246	16
Peak to Base Ratio	1.8	N/A	1.6
Percent Spares	21%	45%	6%
Incidents	300	44	16
Patron Fatalities	0	0	0

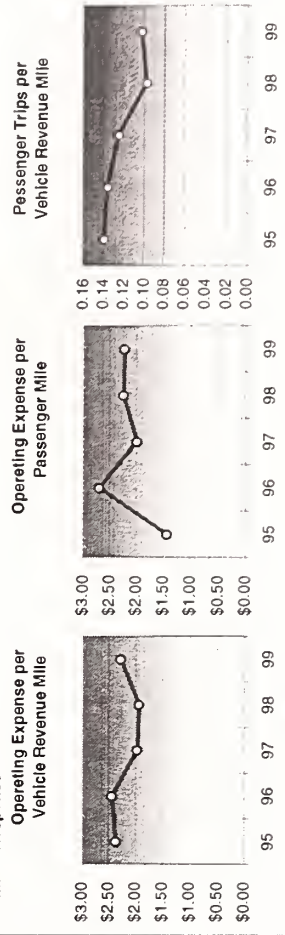
### Performance Measures

Service Efficiency	\$5.22	\$2.66	\$11.72
Operating Expense per Vehicle Revenue Mile	\$80.57	\$43.49	\$124.72
Cost Effectiveness	\$0.53	\$2.59 Q	\$0.57
Operating Expense per Passenger Mile	\$2.65	\$26.01	\$1.68
Operating Expense per Unlinked Passenger Trip			
Service Effectiveness	1.97	0.10	7.00
Unlinked Passenger Trips per Vehicle Revenue Mile	30.46	1.67	74.45
Unlinked Passenger Trips per Vehicle Revenue Hour			

### Bus



### Demand Response



Data Source: 1999 National Transit Database

# City of Detroit Department of Transportation (D-DOT)

ID Number: 5119  
 www.ci.detroit.mi.us/DDOT/  
 1301 East Warren  
 Detroit, MI 48207

Chief Executive Officer: Albert A. Martin,  
 Executive Director-General Manager  
 (313)833-7670

## System Wide Information

### General Information

<b>Urbanized Area (UZA) Statistics - 1990 Census</b>	
Detroit, MI	\$30,551,836
Square Miles	250,080
Population	3,697,529
Population Ranking out of 405 UZA's	5

<b>Service Area Statistics</b>	
Square Miles	144
Population	1,085,567

<b>Service Consumption</b>	
Annual Passenger Miles	18,866,742
Annual Unlinked Trips	42,318,646
Average Weekday Unlinked Trips	149,022
Average Saturday Unlinked Trips	62,570
Average Sunday Unlinked Trips	26,782

<b>Service Supplied</b>	
Annual Vehicle Revenue Miles	18,866,742
Annual Vehicle Revenue Hours	1,725,537
Vehicles Available for Maximum Service	620
Vehicles Operated in Maximum Service	469
Base Period Requirement	323

## Modal Information

### Characteristics

Operating Expense	\$149,490,591	Demand	
Capital Funding	\$6,353,504	Response	\$3,749,595
Annual Passenger Miles	188,624,575		\$0
Annual Vehicle Revenue Miles	640,184		1,270,060
Annual Unlinked Trips	42,185,131		133,515
Average Weekday Unlinked Trips	148,555		467
Annual Vehicle Revenue Hours	1,653,483		72,054
Fixed Guideway Directional Route Miles	0.0		N/A
Vehicles Available for Maximum Service	586		34
Average Fleet Age in Years	7.8		1.7
Vehicles Operated in Maximum Service	440		29
Peak to Base Ratio	1.4		N/A
Percent Spares	33%		17%
Incidents	180		4
Patron Fatalities	0		2

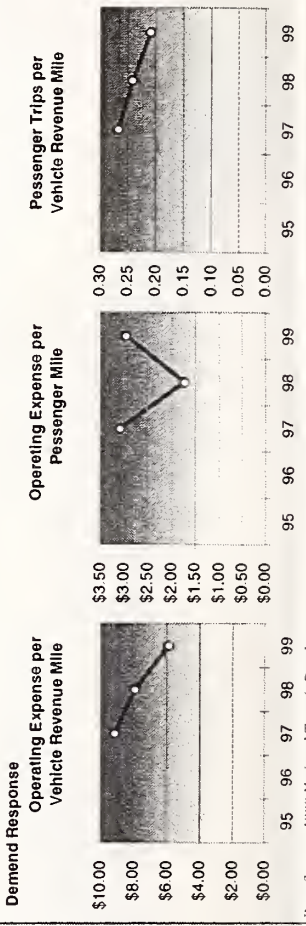
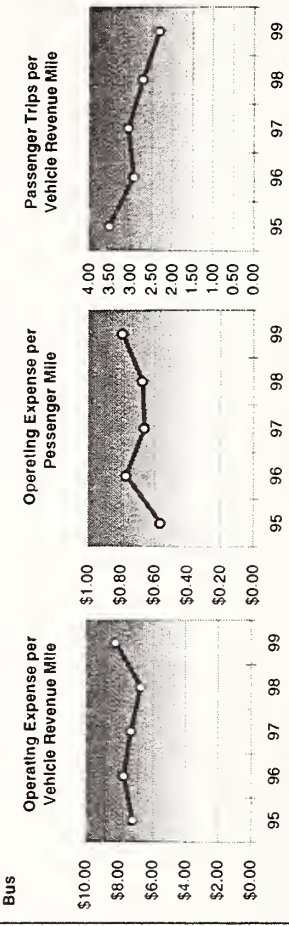
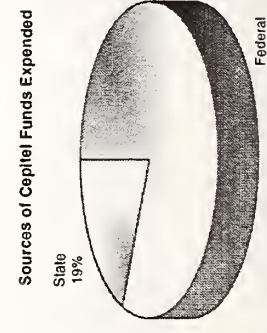
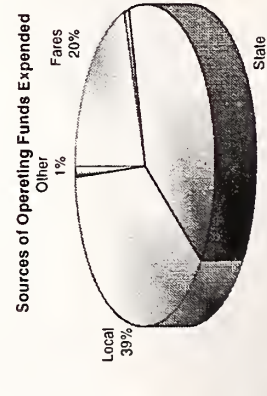
### Performance Measures

<b>Service Efficiency</b>	
Operating Expense per Vehicle Revenue Mile	\$8.20
Operating Expense per Vehicle Revenue Hour	\$90.41
<b>Cost Effectiveness</b>	
Operating Expense per Passenger Mile	\$0.79
Operating Expense per Unlinked Passenger Trip	\$3.54
<b>Service Effectiveness</b>	
Unlinked Passenger Trips per Vehicle Revenue Mile	2.31
Unlinked Passenger Trips per Vehicle Revenue Hour	25.51

### Vehicles Operated in Maximum Service

<b>Directly Operated</b>	440	<b>Purchased Transportation</b>	0
<b>Demand Response</b>	0	<b>Rolling Stock</b>	\$4,235,388
<b>Total</b>	440	<b>Facilities and Other</b>	\$2,118,116
		<b>Total</b>	\$6,353,504

<b>Uses of Capital Funds</b>	
Local Funds	\$1,234,462
State Funds	\$5,119,042
Federal Assistance	\$6,353,504
<b>Total Capital Funds Expended</b>	\$427,137



Data Source: 1999 National Transit Database

# Metropolitan Transit Authority of Harris County\* (METRO)

Purchased transportation providers included in this profile: Ryder/ATE, Inc. (6087), VPSI, Inc. (6085)

Chief Executive Officer: Shirley A. DeLibero,  
President & CEO  
(713)739-4831

ID Number: 6008  
www.ridemetro.org  
1201 Louisiana, P.O. Box 61429  
Houston, TX 77208-1429

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
Houston, TX 1,178  
Square Miles 2,901,851  
Population 9  
Population Ranking out of 405 UZA's

**Service Area Statistics**  
Square Miles 1,281  
Population 2,632,241

**Service Consumption**  
Annual Passenger Miles 581,534,951  
Annual Unlinked Trips 100,773,721

Average Weekday Unlinked Trips 340,044  
Average Saturday Unlinked Trips 165,306  
Average Sunday Unlinked Trips 97,995

### Service Supplied

Annual Vehicle Revenue Miles 53,392,650  
Annual Vehicle Revenue Hours 3,398,023  
Vehicles Available for Maximum Service 2,768  
Vehicles Operated in Maximum Service 1,623  
Base Period Requirement 411

### Financial Information

**Fare Revenues Earned**  
Directly Operated \$40,603,474  
Purchased Transportation 7,761,445  
**Total Fare Revenues Earned \$48,364,919**

**Sources of Operating Funds Expended**  
Passenger Fares \$48,364,919  
Local Funds 243,390,221  
State Funds 0  
Federal Assistance 3,445,397  
Other Funds 9,598,463  
**Total Operating Funds Expended \$304,799,020**

**Summary of Operating Expenses**  
Salaries, Wages, and Benefits \$171,733,737  
Materials and Supplies 22,050,557  
Purchased Transportation 34,906,541 Q  
Other Operating Expenses (15,590,168) Q  
**Total Operating Expenses \$213,100,667 Q**

Reconciling Cash Expenditures \$91,698,353

**Sources of Capital Funds Expended**  
Local Funds \$69,927,056  
State Funds 0  
Federal Assistance 107,950,734  
**Total Capital Funds Expended \$177,877,790**

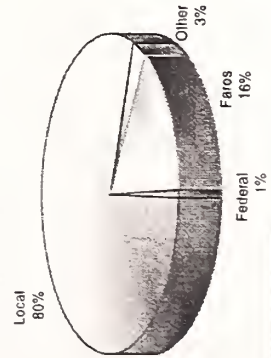
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	949	92	1,041
Demand Response	0	383	383
Vanpool	0	90	90
<b>Total</b>	<b>949</b>	<b>565</b>	<b>1,514</b>

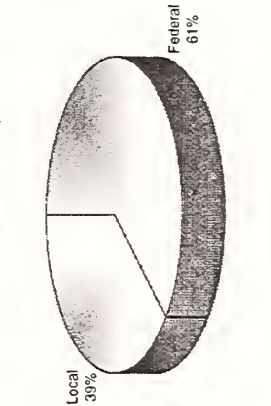
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$72,773,913	\$104,949,343	\$177,723,256
Demand Response	0	154,534	154,534
Vanpool	0	0	0
<b>Total</b>	<b>\$72,773,913</b>	<b>\$105,103,877</b>	<b>\$177,877,790</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



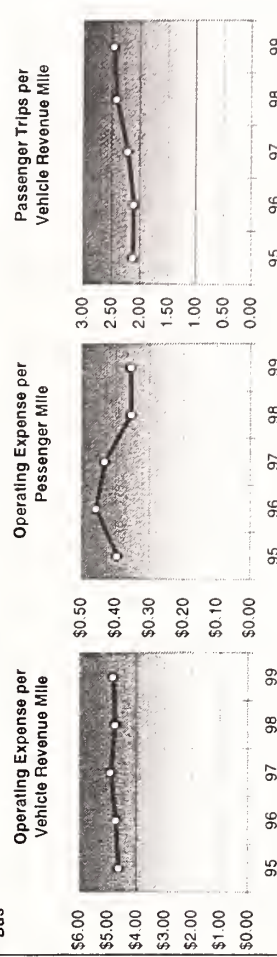
### Characteristics

	Bus	Demand Response	Vanpool
Operating Expense	\$213,190,258 Q	\$22,864,110 Q	\$1,726,518 Q
Capital Funding	\$177,723,256	\$154,534	\$0
Annual Passenger Miles	544,217,371	11,753,446	25,564,134
Annual Vehicle Revenue Miles	40,383,019	9,918,782	3,090,849
Annual Unlinked Trips	98,880,102	1,132,798	760,821
Average Weekday Unlinked Trips	333,257	3,838	2,949
Annual Vehicle Revenue Hours	2,831,131	488,918	77,974
Fixed Guideway Directional Route Miles	180.0	N/A	N/A
Vehicles Available for Maximum Service	1279	1295	194
Average Fleet Age in Years	5.7	4.4	0.7
Vehicles Operated in Maximum Service	1079	363	161
Peak to Base Ratio	2.5	N/A	N/A
Percent Spares	19%	238%	20%
Incidents	660	88	3
Patron Fatalities	0	0	0

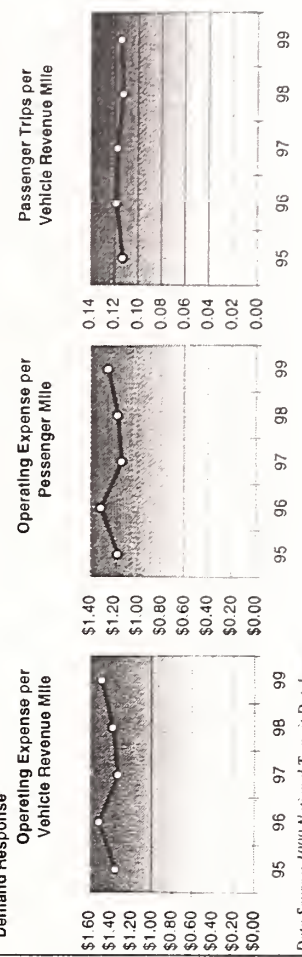
### Performance Measures

	Bus	Demand Response	Vanpool
<b>Service Efficiency</b>			
Operating Expense per Vehicle Revenue Mile	\$5.28 Q	\$2.31 Q	\$0.56 Q
Operating Expense per Vehicle Revenue Hour	\$75.30 Q	\$46.76 Q	\$22.14 Q
<b>Cost Effectiveness</b>			
Operating Expense per Passenger Mile	\$0.39 Q	\$1.95 Q	\$0.07 Q
Operating Expense per Unlinked Passenger Trip	\$2.16 Q	\$20.18 Q	\$2.27 Q
<b>Service Effectiveness</b>			
Unlinked Passenger Trips per Vehicle Revenue Mile	2.45	0.11	0.25
Unlinked Passenger Trips per Vehicle Revenue Hour	34.93	2.32	9.76

### Bus



### Demand Response



Data Source: 1999 National Transit Database

# Los Angeles County Metropolitan Transportation Authority (Metro)

ID Number: 9154  
 www.mta.net/  
 One Gateway Plaza  
 Los Angeles, CA 90012

Chief Executive Officer: Julian Burke,  
 Chief Executive Officer  
 (213)922-7400

## System Wide Information

### General Information

**Unrealted Area (UZA) Statistics - 1990 Census**  
**Los Angeles, CA**  
 Square Miles 1,966  
 Population 11,402,946  
 Population Ranking out of 405 UZA's 2  
 Other UZA's Served 63

**Service Area Statistics**  
 Square Miles 1,423  
 Population 8,450,001

**Service Consumption**  
 Annual Passenger Miles 1,470,888,123  
 Annual Unlinked Trips 406,204,353  
 Average Weekday Unlinked Trips 1,271,255  
 Average Saturday Unlinked Trips 849,865  
 Average Sunday Unlinked Trips 643,140

**Service Supplied**  
 Annual Vehicle Revenue Miles 94,842,863  
 Annual Vehicle Revenue Hours 7,401,809  
 Vehicles Available for Maximum Service 2,800  
 Vehicles Operated in Maximum Service 2,247  
 Base Period Requirement 1,398

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$223,383,641  
 Purchased Transportation 5,470,127  
**Total Fare Revenues Earned \$228,853,768**

**Sources of Operating Funds Expended**  
 Passenger Fares \$228,853,768  
 Local Funds 490,448,038  
 State Funds 27,312,331  
 Federal Assistance 55,845,097  
 Other Funds 25,413,287  
**Total Operating Funds Expended \$827,872,521**

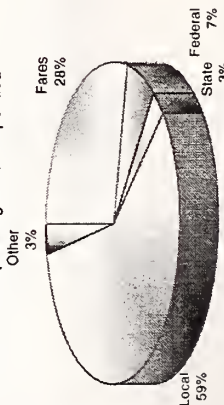
**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$569,229,410  
 Materials and Supplies 78,561,705  
 Purchased Transportation 26,607,819  
 Other Operating Expenses 127,715,151  
**Total Operating Expenses \$802,114,085**

Reconciling Cash Expenditures \$25,758,436  
**Sources of Capital Funds Expended**  
 Local Funds \$24,803,511  
 State Funds 0  
 Federal Assistance 71,947,461  
**Total Capital Funds Expended \$96,750,972**

### Vehicles Operated in Maximum Service

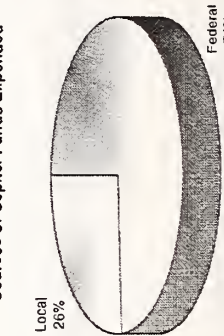
	Directly Operated	Purchased Transportation	Total
Bus	1,777	267	2,044
Heavy Rail	36	0	36
Demand Response	0	116	116
Light Rail	51	0	51
<b>Total</b>	<b>1,864</b>	<b>383</b>	<b>2,247</b>

Sources of Operating Funds Expended



	Rolling Stock	Facilities and Other	Total
Bus	\$64,420,437	\$30,849,857	\$95,270,294
Heavy Rail	0	804,067	804,067
Demand Response	0	0	0
Light Rail	0	676,611	676,611
<b>Total</b>	<b>\$64,420,437</b>	<b>\$32,330,535</b>	<b>\$96,750,972</b>

Sources of Capital Funds Expended



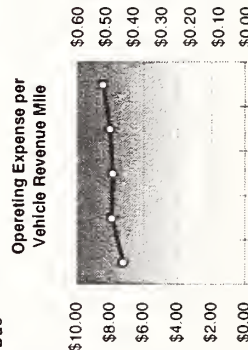
### Characteristics

	Bus	Heavy Rail	Light Rail	Demand Response
Operating Expense	\$718,772,876	\$37,988,263	\$61,730,671	\$8,703,890
Capital Funding	\$95,270,294	\$804,067	\$676,611	\$0
Annual Passenger Miles	1,261,758,638	28,717,769	176,191,288	4,220,428
Annual Vehicle Revenue Miles	84,887,488	1,814,770	4,500,393	3,640,212
Annual Unlinked Trips	366,104,228	13,287,142	25,771,346	1,041,637
Average Weekday Unlinked Trips	1,145,200	42,418	80,335	3,302
Annual Vehicle Revenue Hours	6,857,444	87,411	192,637	264,317
Fixed Guideway Directional Route Miles	N/A	19.6	82.4	N/A
Vehicles Available for Maximum Service	2,534	66	69	131
Average Fleet Age in Years	9.5	4.2	8.9	2.1
Vehicles Operated in Maximum Service	2,044	36	51	116
Peak to Base Ratio	1.4	1.0	1.4	N/A
Percent Spares	24%	83%	35%	13%
Incidents	2,330	17	51	0
Patron Fatalities	0	0	0	0

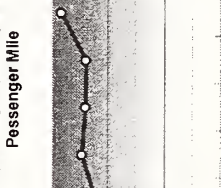
### Performance Measures

	Bus	Heavy Rail	Light Rail	Demand Response
Service Efficiency	\$8.47	\$20.93	\$13.72	\$2.39
Operating Expense per Vehicle Revenue Mile	\$104.82	\$434.59	\$320.45	\$32.93
Cost Effectiveness	\$0.57	\$1.32	\$0.35	\$2.06
Operating Expense per Passenger Mile	\$1.96	\$2.86	\$2.40	\$8.36
Operating Expense per Unlinked Passenger Trip	4.31	7.32	5.73	0.29
Service Effectiveness	53.39	152.01	133.78	3.94
Unlinked Passenger Trips per Vehicle Revenue Mile				
Unlinked Passenger Trips per Vehicle Revenue Hour				

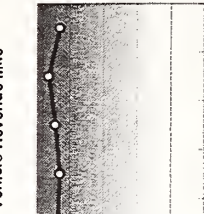
### Bus



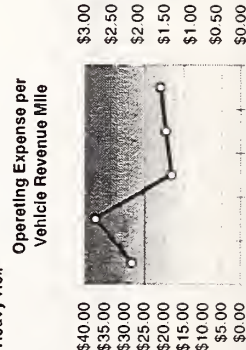
### Operating Expense per Passenger Mile



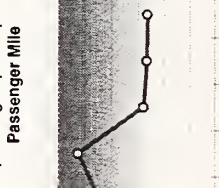
### Passenger Trips per Vehicle Revenue Mile



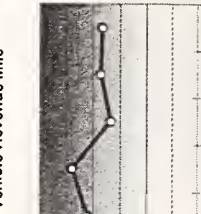
### Heavy Rail



### Operating Expense per Passenger Mile



### Passenger Trips per Vehicle Revenue Mile



Data Source: 1999 National Transit Database

# Metro-Dade Transit Agency\*

Purchased transportation providers included in this profile: COMSIS Mobility Services (4106)

Chief Executive Officer: Danny Alvarez,  
Director  
(305)375-5339

ID Number: 4034  
http://www.co.miami-dade.fl.us/mda  
111 Northwest First Street, Suite 910  
Miami, FL 33128

## System Wide Information

### General Information

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

Miami--Hialeah, FL	353
Square Miles	1,914,660
Population	16
Population Ranking out of 405 UZAs	

#### Service Area Statistics

Square Miles	285
Population	1,800,000

#### Service Consumption

Annual Passenger Miles	404,921,371
Annual Unlinked Trips	82,233,465
Average Weekday Unlinked Trips	267,838
Average Saturday Unlinked Trips	153,250
Average Sunday Unlinked Trips	104,461

#### Service Supplied

Annual Vehicle Revenue Miles	39,999,389
Annual Vehicle Revenue Hours	2,769,531
Vehicles Available for Maximum Service	1,064
Vehicles Operated in Maximum Service	787
Base Period Requirement	395

### Financial Information

#### Fare Revenues Earned

Directly Operated	\$63,521,773
Purchased Transportation	1,957,780
<b>Total Fare Revenues Earned</b>	<b>\$65,479,553</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$65,479,553
Local Funds	111,525,323
State Funds	21,187,499
Federal Assistance	22,410,852
Other Funds	4,910,267
<b>Total Operating Funds Expended</b>	<b>\$225,513,494</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$157,347,850
Materials and Supplies	20,110,794
Purchased Transportation	13,900,484
Other Operating Expenses	31,543,440
<b>Total Operating Expenses</b>	<b>\$222,902,568</b>

#### Reconciling Cash Expenditures

	\$2,610,926
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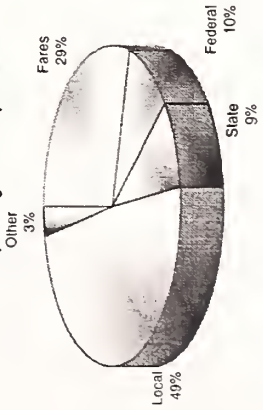
#### Sources of Capital Funds Expended

Local Funds	(\$1,875,425)
State Funds	5,823,306
Federal Assistance	44,109,413
<b>Total Capital Funds Expended</b>	<b>\$48,057,294</b>

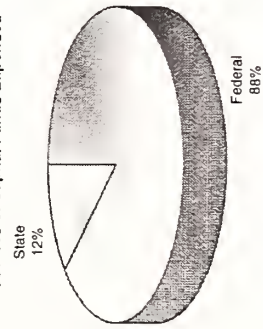
### Vehicles Operated in Maximum Service

Bus	518	Purchased Transportation	0
Heavy Rail	68	Rolling Stock	0
Demand Response	0	Facilities and Other	\$7,565,125
Automated Guideway	15	Total	\$28,121,744
<b>Total</b>	<b>601</b>		

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

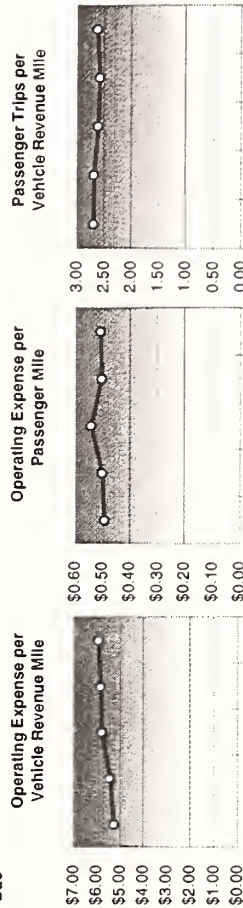
### Characteristics

	Bus	Heavy Rail	Demand Response	Automated Guideway
Operating Expense	\$144,007,333	\$50,104,404	\$27,192,459	\$14,890,347
Capital Funding	\$28,121,744	\$19,748,338	\$0	\$187,212
Annual Passenger Miles	284,161,882	107,591,590	9,001,069	4,166,830
Annual Vehicle Revenue Miles	24,367,238	6,041,725	8,634,727	955,699
Annual Unlinked Trips	63,827,287	13,604,528	749,541	4,052,129
Average Weekday Unlinked Trips	205,872	45,759	2,518	13,689
Annual Vehicle Revenue Hours	1,882,661	236,423	562,693	87,754
Fixed Guideway Directional Route Miles	41.3	42.2	N/A	8.5
Vehicles Available for Maximum Service	626	136	273	29
Average Fleet Age in Years	6.6	17.0	2.6	8.9
Vehicles Operated in Maximum Service	518	68	186	15
Peak to Base Ratio	21%	100%	47%	93%
Percent Spares	741	115	77	12
Patron Fatalities	0	1	0	0

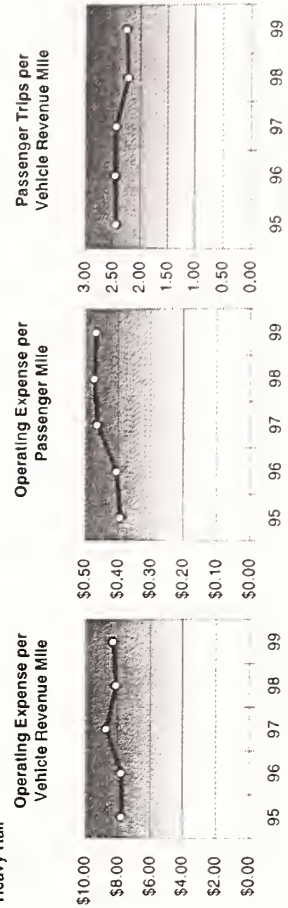
### Performance Measures

	Bus	Heavy Rail	Demand Response	Automated Guideway
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$5.91	\$8.29	\$3.15	\$15.58
Operating Expense per Vehicle Revenue Hour	\$76.49	\$211.93	\$48.33	\$169.68
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.51	\$0.47	\$3.02	\$3.57
Operating Expense per Unlinked Passenger Trip	\$2.26	\$3.68	\$36.28	\$3.67
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	2.62	2.25	0.09	4.24
Unlinked Passenger Trips per Vehicle Revenue Hour	33.90	57.54	1.33	46.18

### Bus



### Heavy Rail



Data Source: 1999 National Transit Database

# Minneapolis-St. Paul Metropolitan Council, Metro Transit Division (T)

ID Number: 5027  
 www.metrotransit.org  
 560 Sixth Avenue, North  
 Minneapolis, MN 55411-4398

Chief Executive Officer: Arthur T. Leahy,  
 General Manager  
 (612)349-7510

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 Minneapolis--St. Paul, MN  
 Square Miles: 1,063  
 Population: 2,079,676  
 Population Ranking out of 405 UZAs: 13

**Service Area Statistics**  
 Square Miles: 1,105  
 Population: 2,256,442

**Service Consumption**  
 Annual Passenger Miles: 283,272,366  
 Annual Unlinked Trips: 71,874,147  
 Average Weekday Unlinked Trips: 238,650  
 Average Saturday Unlinked Trips: 125,642  
 Average Sunday Unlinked Trips: 77,327

**Service Supplied**  
 Annual Vehicle Revenue Miles: 24,834,651  
 Annual Vehicle Revenue Hours: 1,745,882  
 Vehicles Available for Maximum Service: 910  
 Vehicles Operated in Maximum Service: 789  
 Base Period Requirement: 294

### Financial Information

**Fare Revenues Earned**  
 Directly Operated: \$56,056,135  
 Purchased Transportation: 0  
**Total Fare Revenues Earned: \$56,056,135**

**Sources of Operating Funds Expended**  
 Passenger Fares: \$56,056,135  
 Local Funds: 57,147,656  
 State Funds: 40,820,542  
 Federal Assistance: 4,211,474  
 Other Funds: 3,719,950  
**Total Operating Funds Expended: \$161,955,757**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits: \$130,058,877  
 Materials and Supplies: 17,039,597  
 Purchased Transportation: 0  
 Other Operating Expenses: 14,173,026  
**Total Operating Expenses: \$161,271,500**

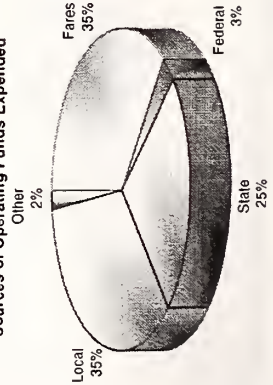
**Reconciling Cash Expenditures**  
 \$684,257

**Sources of Capital Funds Expended**  
 Local Funds: \$17,973,257  
 State Funds: 5,599,596  
 Federal Assistance: 44,337,809  
**Total Capital Funds Expended: \$67,970,662**

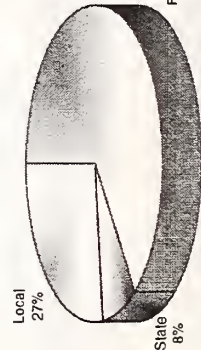
### Vehicles Operated in Maximum Service

Bus	Directly Operated	789	Purchased Transportation	0	Rolling Stock	\$38,079,937	Facilities and Other	\$29,890,725	Total	\$67,970,662
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Sources of Operating Funds Expended



Sources of Capital Funds Expended



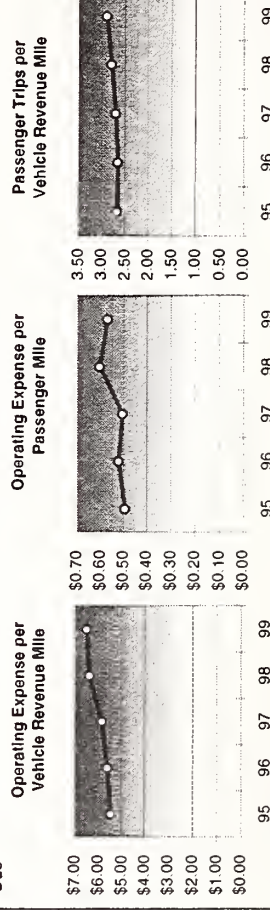
### Characteristics

Operating Expense	\$161,271,500
Capital Funding	\$67,970,662
Annual Passenger Miles	283,272,366
Annual Vehicle Revenue Miles	24,834,651
Annual Unlinked Trips	71,874,147
Average Weekday Unlinked Trips	238,650
Annual Vehicle Revenue Hours	1,745,882
Fixed Guideway Directional Route Miles	146.6
Vehicles Available for Maximum Service	910
Average Fleet Age in Years	5.5
Vehicles Operated in Maximum Service	789
Peak to Base Ratio	2.6
Percent Spares	15%
Incidents	582
Patron Fatalities	1

### Performance Measures

<b>Service Efficiency</b>	
Operating Expense per Vehicle Revenue Mile	\$6.49
Operating Expense per Vehicle Revenue Hour	\$92.37
<b>Cost Effectiveness</b>	
Operating Expense per Passenger Mile	\$0.57
Operating Expense per Unlinked Passenger Trip	\$2.24
<b>Service Effectiveness</b>	
Unlinked Passenger Trips per Vehicle Revenue Mile	2.89
Unlinked Passenger Trips per Vehicle Revenue Hour	41.17

### Bus





# New York City Department of Transportation\* (NYC-DOT)

ID Number: 2082  
www.ci.nyc.us/hnm/dot/  
Battery Maritime Building, Third Floor  
New York, NY 10004-1498

Purchased transportation providers included in this profile: New York Bus Tours, Inc. (2040), G.T.J.C. (2147), Liberty Lines Express, Inc. (2117), Queens Surface Corporation (2136)

Chief Executive Officer: Marie Smith,  
Deputy Commissioner  
(212)487-8300

## System Wide Information

## Modal Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
New York, NY - Northeastern NJ  
Square Miles  
Population  
Population Ranking out of 405 UZA's

**Service Area Statistics**  
Square Miles  
Population

**Service Consumption**  
Annual Passenger Miles  
Annual Unlinked Trips  
Average Weekday Unlinked Trips  
Average Saturday Unlinked Trips  
Average Sunday Unlinked Trips

**Service Supplied**  
Annual Vehicle Revenue Miles  
Annual Vehicle Revenue Hours  
Vehicles Available for Maximum Service  
Vehicles Operated in Maximum Service  
Base Period Requirement

### Financial Information

Fare Revenues Earned  
Directly Operated  
Purchased Transportation  
Total Fare Revenues Earned

**Sources of Operating Funds Expended**

Passenger Fares  
Local Funds  
State Funds  
Federal Assistance  
Other Funds  
Total Operating Funds Expended

**Summary of Operating Expenses**  
Salaries, Wages and Benefits  
Materials and Supplies  
Purchased Transportation  
Other Operating Expenses  
Total Operating Expenses

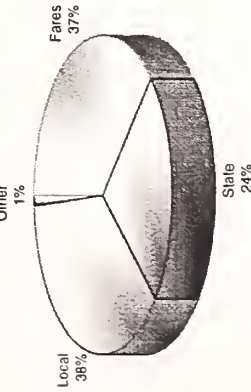
Reconciling Cash Expenditures  
**Sources of Capital Funds Expended**  
Local Funds  
State Funds  
Federal Assistance  
Total Capital Funds Expended

### Vehicles Operated in Maximum Service

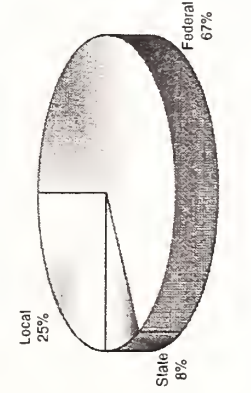
	Directly Operated	Purchased Transportation
Bus	0	1,045
Ferry Boat	4	0
<b>Total</b>	<b>4</b>	<b>1,045</b>

	Rolling Stock	Facilities and Other	Total
Bus	\$50,222,385	\$12,915,775	\$63,138,160
Ferry Boat	9,984,208	2,179,899	12,164,107
<b>Total</b>	<b>\$60,206,593</b>	<b>\$15,095,674</b>	<b>\$75,302,267</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



### Characteristics

Operating Expense  
Capital Funding  
Annual Passenger Miles  
Annual Vehicle Revenue Miles  
Annual Unlinked Trips  
Average Weekday 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  
Incidents  
Patron Fatalities

### Performance Measures

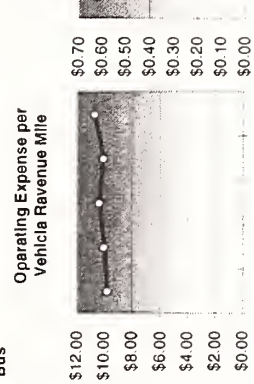
Service Efficiency  
Operating Expense per Vehicle Revenue Mile  
Operating Expense per Vehicle Revenue Hour  
Cost Effectiveness  
Operating Expense per Passenger Mile  
Operating Expense per Unlinked Passenger Trip  
Service Effectiveness  
Unlinked Passenger Trips per Vehicle Revenue Mile  
Unlinked Passenger Trips per Vehicle Revenue Hour

### Performance Measures

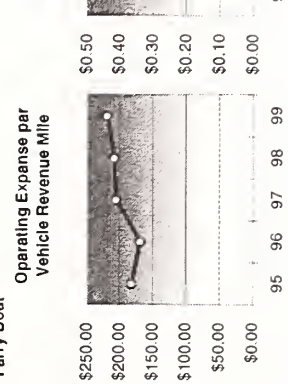
Operating Expense	\$522,263,441	Ferry	\$37,725,603
Capital Funding	\$63,138,160	Boat	\$12,164,107
Annual Passenger Miles	404,296,613		
Annual Vehicle Revenue Miles	23,351,119		
Annual Unlinked Trips	103,263,916		
Average Weekday Unlinked Trips	348,423		
Annual Vehicle Revenue Hours	2,362,264		
Fixed Guideway Directional Route Miles	31.7		
Vehicles Available for Maximum Service	1267		
Average Fleet Age in Years	8.3		
Vehicles Operated in Maximum Service	1045		
Peak to Base Ratio	1.9		
Percent Spares	21%		
Incidents	600		
Patron Fatalities	0		

Service Efficiency	\$22.37		\$219.42
Operating Expense per Vehicle Revenue Mile	\$221.09		\$2,281.99
Cost Effectiveness	\$1.29		\$0.37
Operating Expense per Passenger Mile	\$5.06		\$1.90
Service Effectiveness	4.42		115.46
Unlinked Passenger Trips per Vehicle Revenue Mile	43.71		1,200.83

### Bus



### Ferry Boat



Data Source: 1999 National Transit Database

# Long Island Rail Road (LIRR)

ID Number: 2100  
 www.mta.nyc.ny.us/LIRR/  
 Jamaica Station  
 Jamaica, NY 11435

Chief Executive Officer: Kenneth Bauer,  
 Acting President  
 (718)558-8252

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 New York, NY--Northeastern NJ  
 Square Miles 2,967  
 Population 16,044,012  
 Population Ranking out of 405 UZA's 1

### Service Area Statistics

Square Miles 2,967  
 Population 11,720,000

### Service Consumption

Annual Passenger Miles 2,148,991,996  
 Annual Unlinked Trips 101,191,000  
 Average Weekday Unlinked Trips 348,000  
 Average Saturday Unlinked Trips 133,000  
 Average Sunday Unlinked Trips 91,000

### Service Supplied

Annual Vehicle Revenue Miles 57,069,383  
 Annual Vehicle Revenue Hours 1,785,668  
 Vehicles Available for Maximum Service 1,252  
 Vehicles Operated in Maximum Service 985  
 Base Period Requirement 589

### Vehicles Operated in Maximum Service

Commuter Rail Directly Operated 985  
 Purchased Transportation 0

### Financial Information

Fare Revenues Earned \$342,814,096  
 Directly Operated 0  
 Purchased Transportation 0  
**Total Fare Revenues Earned \$342,814,096**

### Sources of Operating Funds Expended

Passenger Fares \$342,814,096  
 Local Funds 90,233,658  
 State Funds 227,638,719  
 Federal Assistance 0  
 Other Funds 22,399,356  
**Total Operating Funds Expended \$683,085,823**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$576,974,327  
 Materials and Supplies 57,664,545  
 Purchased Transportation 0  
 Other Operating Expenses 42,528,337  
**Total Operating Expenses \$677,167,209**

### Reconciling Cash Expenditures

\$5,918,620

### Sources of Capital Funds Expended

Local Funds \$463,127,300  
 State Funds 0  
 Federal Assistance 92,105,698  
**Total Capital Funds Expended \$555,232,998**

### Uses of Capital Funds

Commuter Rail Rolling Stock \$332,846,955  
 Facilities and Other \$222,386,043  
**Total \$555,232,998**

## Modal Information

### Characteristics

Operating Expense \$677,167,209  
 Capital Funding \$555,232,998  
 Annual Passenger Miles 2,148,991,996  
 Annual Vehicle Revenue Miles 57,069,383  
 Annual Unlinked Trips 101,191,000  
 Average Weekday Unlinked Trips 348,000  
 Annual Vehicle Revenue Hours 1,785,668  
 Fixed Guideway Directional Route Miles 638.2  
 Vehicles Available for Maximum Service 1252  
 Average Fleet Age in Years 23.6  
 Vehicles Operated in Maximum Service 985  
 Peak to Base Ratio 1.6  
 Percent Spares 27%  
 Incidents 631  
 Patron Fatalities 0

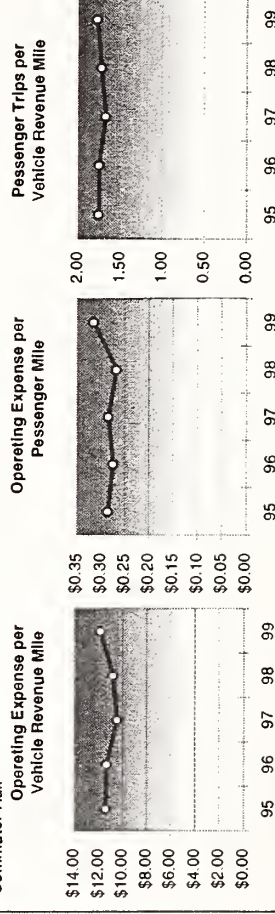
### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile \$11.87  
 Operating Expense per Vehicle Revenue Hour \$379.22

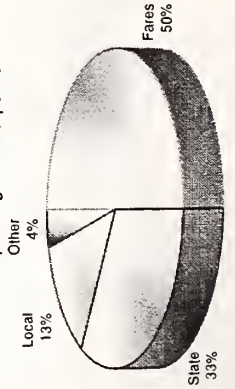
**Cost Effectiveness**  
 Operating Expense per Passenger Mile \$0.32  
 Operating Expense per Unlinked Passenger Trip \$6.69

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile 1.77  
 Unlinked Passenger Trips per Vehicle Revenue Hour 56.67

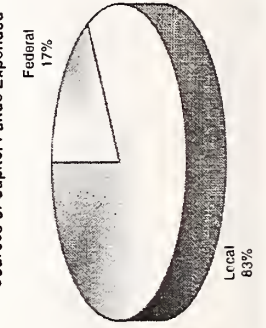
### Commuter Rail



Sources of Operating Funds Expended



Sources of Capital Funds Expended



# Metro-North Railroad Company (Metro North)

Chief Executive Officer: Peter A. Camillo,  
President  
(212)340-2677

ID Number: 2078  
http://www.mnr.org  
347 Madison Avenue  
New York, NY 10017

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
New York, NY - Northeastern NJ  
Square Miles 2,967  
Population 16,044,012  
Population Ranking out of 405 UA's 1  
Other UA's Served: 195, 71, 67, 133, 144, 209

**Service Area Statistics**  
Square Miles 4,484,000  
Population 527

**Service Consumption**  
Annual Passenger Miles 1,838,597,865  
Annual Unlinked Trips 69,778,173  
Average Weekday Unlinked Trips 237,826  
Average Saturday Unlinked Trips 87,276  
Average Sunday Unlinked Trips 67,800

**Service Supplied**  
Annual Vehicle Revenue Miles 46,943,922  
Annual Vehicle Revenue Hours 1,335,855  
Vehicles Available for Maximum Service 889  
Vehicles Operated in Maximum Service 779  
Base Period Requirement 623

### Financial Information

**Fare Revenue Earned**  
Directly Operated \$315,763,322  
Purchased Transportation 54,516  
**Total Fare Revenues Earned \$315,817,838**

**Sources of Operating Funds Expended**  
Passenger Fares \$315,817,838  
Local Funds 56,416,201  
State Funds 173,489,115  
Federal Assistance 0  
Other Funds 23,077,029  
**Total Operating Funds Expended \$568,800,163**

**Summary of Operating Expenses**  
Salaries, Wages and Benefits \$396,311,883  
Materials and Supplies 49,708,493  
Purchased Transportation 682,794  
Other Operating Expenses 104,081,162  
**Total Operating Expenses \$550,794,332**

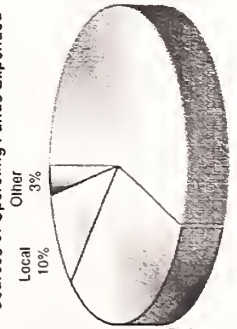
**Reconciling Cash Expenditures**  
\$18,005,851

**Sources of Capital Funds Expended**  
Local Funds \$163,751,517  
State Funds 0  
Federal Assistance 71,188,746  
**Total Capital Funds Expended \$234,940,263**

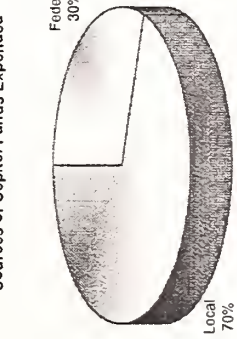
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	0	6	\$0	\$0	\$0
Commuter Rail	773	0	70,957,666	163,982,597	234,940,263
<b>Total</b>	<b>773</b>	<b>6</b>	<b>\$70,957,666</b>	<b>\$163,982,597</b>	<b>\$234,940,263</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

### Characteristics

Operating Expense \$692,794  
Capital Funding \$0  
Annual Passenger Miles 1,838,460,215  
Annual Vehicle Revenue Miles 83,470  
Annual Unlinked Trips 213,435  
Average Weekday Unlinked Trips 837  
Annual Vehicle Revenue Hours 13,382  
Fixed Guideway/Directional Route Miles 0  
Vehicles Available for Maximum Service 881  
Average Fleet Age in Years 4  
Vehicles Operated in Maximum Service 6  
Peak to Base Ratio 3.0  
Percent Spares 33%  
Incidents 1  
Patron Fatalities 0

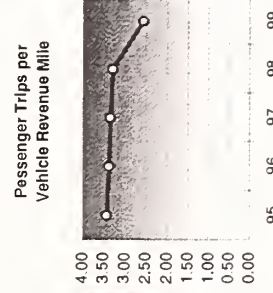
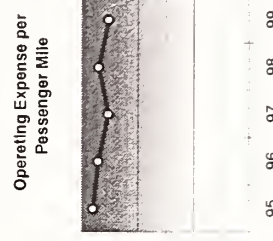
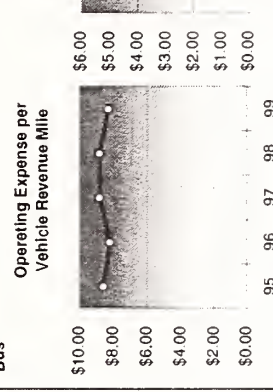
### Performance Measures

**Service Efficiency**  
Operating Expense per Vehicle Revenue Mile \$8.30  
Operating Expense per Vehicle Revenue Hour \$51.77

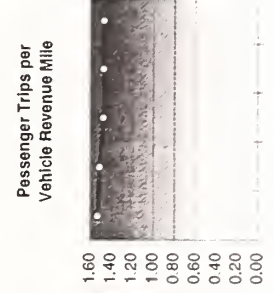
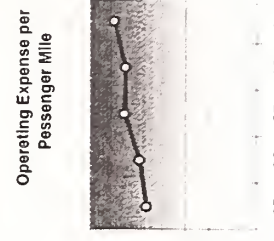
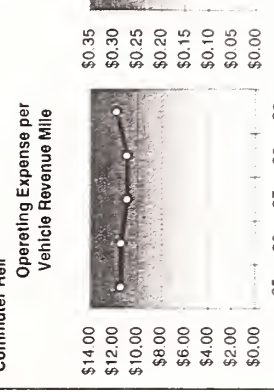
**Cost Effectiveness**  
Operating Expense per Passenger Mile \$5.03  
Operating Expense per Unlinked Passenger Trip \$3.25

**Service Effectiveness**  
Unlinked Passenger Trips per Vehicle Revenue Mile 1.46  
Unlinked Passenger Trips per Vehicle Revenue Hour 15.95

### Bus



### Commuter Rail



Data Source: 1999 National Transit Database

# New York City Transit \* (NYCT)

Purchased transportation providers included in this profile: American Transit (2173), Atlantic Paratrans, Inc. (2159)

ID Number: 2008  
www.mta.nyc.ny.us  
370 Jay Street  
Brooklyn, NY 11201

Chief Executive Officer: Lawrence G. Reuter,  
President  
(718)330-4321

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
New York, NY-Northeastern NJ  
Square Miles 2,967  
Population 16,044,012  
Population Ranking out of 405 UZA's 1

### Service Area Statistics

Square Miles 322  
Population 7,322,000

**Service Consumption**  
Annual Passenger Miles 9,380,073,386  
Annual Unlinked Trips 2,430,187,360  
Average Weekday Unlinked Trips 7,893,004  
Average Saturday Unlinked Trips 4,312,058  
Average Sunday Unlinked Trips 3,434,339

### Service Supplied

Annual Vehicle Revenue Miles 416,352,644  
Annual Vehicle Revenue Hours 29,779,286  
Vehicles Available for Maximum Service 10,605  
Vehicles Operated in Maximum Service 9,040  
Base Period Requirement 5,404

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	3,760	0	3,760
Heavy Rail	4,897	0	4,897
Demand Response	0	383	383
<b>Total</b>	<b>8,657</b>	<b>383</b>	<b>9,040</b>

### Financial Information

**Fare Revenues Earned**  
Directly Operated \$1,993,076,429  
Purchased Transportation 1,842,196  
**Total Fare Revenues Earned \$1,994,918,625**

### Sources of Operating Funds Expended

Passenger Fares \$1,994,918,625  
Local Funds 562,053,557  
State Funds 726,435,134  
Federal Assistance 0  
Other Funds 103,449,488  
**Total Operating Funds Expended \$3,386,856,804**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$3,018,379,206  
Materials and Supplies 297,445,006  
Purchased Transportation 53,404,261  
Other Operating Expenses (184,633,716)  
**Total Operating Expenses \$3,184,594,757**

### Reconciling Cash Expenditures

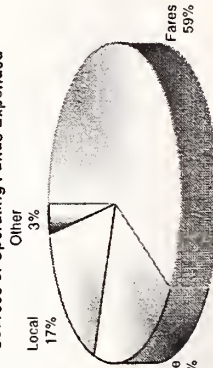
\$202,262,047

**Sources of Capital Funds Expended**  
Local Funds \$1,238,075,614  
State Funds 448,430,536  
Federal Assistance 0  
**Total Capital Funds Expended \$1,686,506,150**

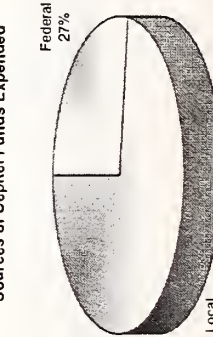
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$252,310,656	\$40,613,796	\$292,924,452
Heavy Rail	129,485,116	1,264,096,582	1,393,581,698
Demand Response	0	0	0
<b>Total</b>	<b>\$381,795,772</b>	<b>\$1,304,710,378</b>	<b>\$1,686,506,150</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



## Modal Information

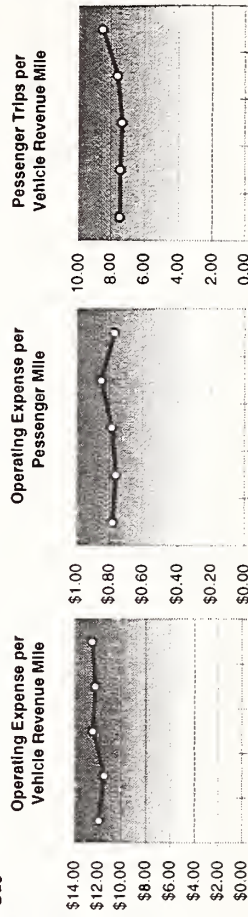
### Characteristics

	Blue	Heavy Rail	Demand Response
Operating Expense	\$1,176,267,850	\$1,954,922,646	\$79,409,990
Capital Funding	\$292,924,452	\$1,393,581,698	\$0
Annual Passenger Miles	1,529,828,946	7,839,315,464	10,928,976
Annual Vehicle Revenue Miles	94,346,565	312,893,571	9,112,508
Annual Unlinked Trips	801,718,592	1,627,237,995	1,230,773
Average Weekday Unlinked Trips	2,594,428	5,294,573	4,003
Annual Vehicle Revenue Hours	11,965,050	16,909,042	905,194
Fixed Guideway Directional Route Miles	42.2	492.9	N/A
Vehicles Available for Maximum Service	4373	5768	464
Average Fleet Age in Years	5.4	26.6	1.7
Vehicles Operated in Maximum Service	3760	4897	383
Peak to Base Ratio	1.7	1.5	N/A
Percent Spares	16%	18%	21%
Incidents	7,462	8,114	333
Patron Fatalities	0	33	0

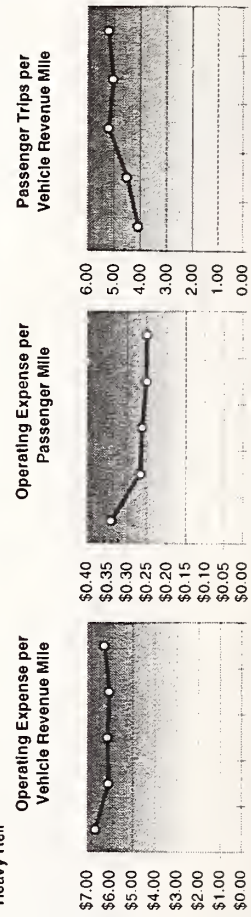
### Performance Measures

	Bus	Heavy Rail	Demand Response
<b>Service Efficiency</b>			
Operating Expense per Vehicle Revenue Mile	\$12.47	\$6.25	\$8.71
Operating Expense per Vehicle Revenue Hour	\$98.31	\$115.61	\$87.73
<b>Cost Effectiveness</b>			
Operating Expense per Passenger Mile	\$0.77	\$0.25	\$7.27
Operating Expense per Unlinked Passenger Trip	\$1.47	\$1.20	\$64.52
<b>Service Effectiveness</b>			
Unlinked Passenger Trips per Vehicle Revenue Mile	8.50	5.20	0.14
Unlinked Passenger Trips per Vehicle Revenue Hour	67.01	96.23	1.36

### Bus



### Heavy Rail



# New Jersey Transit \* (NJ Transit)

Purchased transportation providers included in this profile: Vanpool of New Jersey, Inc. (2170)

Chief Executive Officer: Jeffrey A. Walsh,  
Executive Director  
(973)491-7000

ID Number: 2080  
www.njtransit.state.nj.us  
NJ Transit Headquarters, One Penn Plaza, East  
Newark, NJ 07105-2246

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
New York, NY - Northeastern NJ  
Square Miles 2,967  
Population 16,044,012  
Population Ranking out of 405 UZA's 1  
Other UZA's Served: 4, 68, 72, 89

**Service Area Statistics**  
Square Miles 4,557  
Population 7,495,000

**Service Consumption**  
Annual Passenger Miles 2,108,135,823  
Annual Unlinked Trips 212,063,872  
Average Weekday Unlinked Trips 726,144  
Average Saturday Unlinked Trips 316,520  
Average Sunday Unlinked Trips 184,936

**Service Supplied**  
Annual Vehicle Revenue Miles 124,190,726  
Annual Vehicle Revenue Hours 6,433,605  
Vehicles Available for Maximum Service 3,380  
Vehicles Operated in Maximum Service 2,837  
Base Period Requirement 1,146

### Financial Information

**Fare Revenues Earned**  
Directly Operated 4,300,649,002  
Purchased Transportation 10,609,683  
**Total Fare Revenues Earned \$441,258,685**

**Sources of Operating Funds Expended**  
Passenger Fares \$441,258,685  
Local Funds 12,631,682  
State Funds 341,739,461  
Federal Assistance 48,015,405  
Other Funds 45,434,251  
**Total Operating Funds Expended \$889,079,484**

**Summary of Operating Expenses**  
Salaries, Wages and Benefits \$576,903,043  
Materials and Supplies 108,730,720  
Purchased Transportation 48,916,975  
Other Operating Expenses 113,441,567  
**Total Operating Expenses \$847,992,305**

**Reconciling Cash Expenditures**  
Sources of Capital Funds Expended  
Local Funds 124,190,726  
State Funds 6,433,605  
Federal Assistance 2,837  
**Total Capital Funds Expended \$131,625,904**

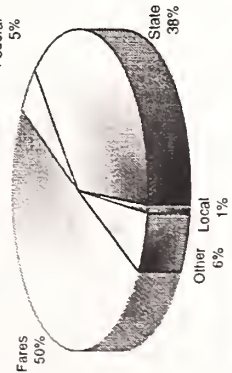
### Uses of Capital Funds

**Directly Operated** 1,639  
**Purchased Transportation** 136  
**Total** 2,341

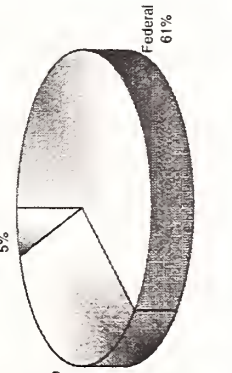
**Rolling Stock** \$2,629,860  
**Facilities and Other** \$9,859,741  
**Total** \$12,489,601

**Bus** \$2,629,860  
**Commuter Rail** 23,732,406  
**Vanpool** 0  
**Demand Response** 0  
**Light Rail** 0  
**Total** \$26,362,266

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

### Characteristics

Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Performance Measures

Service Efficiency  
Operating Expense per Vehicle Revenue Mile \$6.18  
Operating Expense per Vehicle Revenue Hour \$92.96

Cost Effectiveness  
Operating Expense per Passenger Mile \$0.53  
Operating Expense per Unlinked Passenger Trip \$2.99

Service Effectiveness  
Unlinked Passenger Trips per Vehicle Revenue Mile 2.06  
Unlinked Passenger Trips per Vehicle Revenue Hour 31.06

### Commuter

Bus \$439,965,023  
Commuter Rail \$387,676,924  
Demand Response \$12,152,083  
Light Rail \$6,590,260

Operating Expense \$142,489,601  
Capital Funding \$257,134,161  
Annual Passenger Miles 1,245,981,958  
Annual Vehicle Revenue Miles 44,895,344  
Annual Unlinked Trips 304,911  
Average Weekday Unlinked Trips 200,635  
Annual Vehicle Revenue Hours 1,329,389  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Demand Response

Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Light Rail

Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Vehicles Operated in Maximum Service

**Directly Operated** 1,639  
**Purchased Transportation** 136  
**Total** 2,341

**Rolling Stock** \$2,629,860  
**Facilities and Other** \$9,859,741  
**Total** \$12,489,601

**Bus** \$2,629,860  
**Commuter Rail** 23,732,406  
**Vanpool** 0  
**Demand Response** 0  
**Light Rail** 0  
**Total** \$26,362,266

### Uses of Capital Funds

**Directly Operated** 1,639  
**Purchased Transportation** 136  
**Total** 2,341

**Rolling Stock** \$2,629,860  
**Facilities and Other** \$9,859,741  
**Total** \$12,489,601

**Bus** \$2,629,860  
**Commuter Rail** 23,732,406  
**Vanpool** 0  
**Demand Response** 0  
**Light Rail** 0  
**Total** \$26,362,266

### Commuter Rail

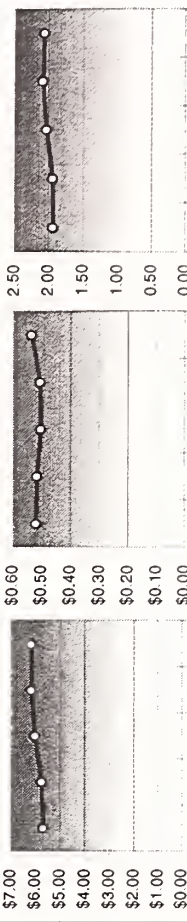
Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Demand Response

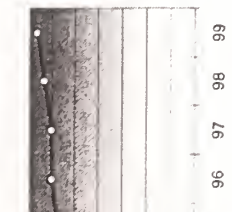
Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040

### Light Rail

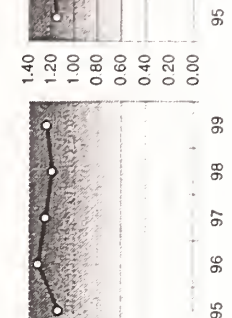
Operating Expense \$439,965,023  
Capital Funding \$142,489,601  
Annual Passenger Miles 822,728,279  
Annual Vehicle Revenue Miles 71,238,390  
Annual Unlinked Trips 147,017,247  
Average Weekday Unlinked Trips 506,972  
Annual Vehicle Revenue Hours 4,732,834  
Fixed Guideway/Directional Route Miles 1192.8  
Vehicles Available for Maximum Service 921  
Average Fleet Age in Years 11.9  
Vehicles Operated in Maximum Service 1,775  
Peak to Base Ratio 2.2  
Percent Spares 17%  
Patron Fatalities 1,040



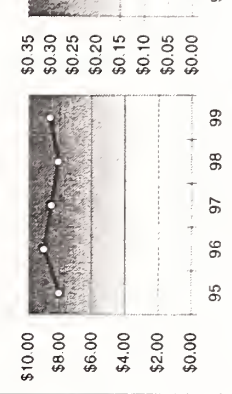
### Commuter Rail



### Demand Response



### Light Rail



Data Source: 1999 National Transit Database



# Southeastern Pennsylvania Transportation Authority\* (SEPTA)

Purchased transportation providers included in this profile: Atlantic Paratrans of PA, Inc. (3082)

ID Number: 3019  
www.septa.org  
1234 Market Street  
Philadelphia, PA 19107-3780

Chief Executive Officer: John K. Leary Jr.,  
General Manager  
(215)580-4000

## System Wide 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 UZAs 4  
Other UZAs Served: 68

### Service Area Statistics

Square Miles 2,174  
Population 3,728,909

### Service Consumption

Annual Passenger Miles 1,337,330,858  
Annual Unlinked Trips 308,399,346  
Average Weekday Unlinked Trips 1,048,009  
Average Saturday Unlinked Trips 539,281  
Average Sunday Unlinked Trips 351,626

### Service Supplied

Annual Vehicle Revenue Miles 77,853,775  
Annual Vehicle Revenue Hours 6,066,674  
Vehicles Available for Maximum Service 2,763  
Vehicles Operated in Maximum Service 2,231  
Base Period Requirement 992

### Financial Information

Fare Revenues Earned  
Directly Operated 264,471,749  
Purchased Transportation 3,684,222  
**Total Fare Revenues Earned \$268,155,971**

**Sources of Operating Funds Expended**  
Passenger Fares \$268,155,971  
Local Funds 63,042,523  
State Funds 335,102,617  
Federal Assistance 27,500,000  
Other Funds 24,614,550  
**Total Operating Funds Expended \$718,415,661**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$551,811,598  
Materials and Supplies 42,768,410  
Purchased Transportation 31,841,421  
Other Operating Expenses 43,205,763  
**Total Operating Expenses \$669,627,192**  
Reconciling Cash Expenditures \$48,788,469

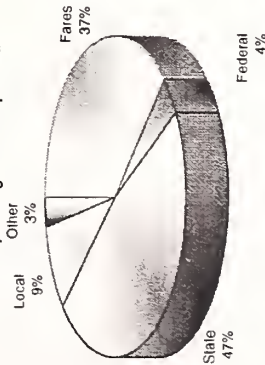
### Sources of Capital Funds Expended

Local Funds \$127,544,954  
State Funds 103,267,138  
Federal Assistance 48,870,912  
**Total Capital Funds Expended \$279,683,004**

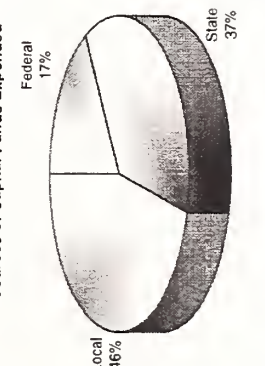
### Vehicles Operated in Maximum Service

Mode	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	1,087	216	\$18,280,839	\$10,002,420	\$28,283,259
Heavy Rail	230	0	98,542,845	63,378,769	161,921,614
Demand Response	0	409	6,879,373	349,744	7,229,117
Commuter Rail	285	0	15,502,782	54,333,861	69,836,643
Light Rail	101	0	8,143,168	4,288,433	12,431,601
Trolleybus	49	0	0	0	0
<b>Total</b>	<b>1,812</b>	<b>625</b>	<b>\$147,349,007</b>	<b>\$132,353,227</b>	<b>\$279,702,234</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



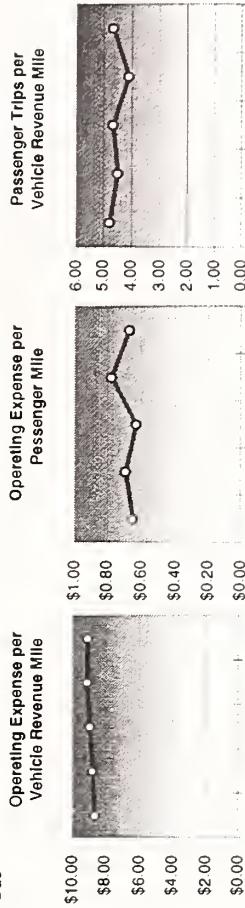
### Characteristics

	Bus	Heavy Rail	Commuter Rail	Demand Response
Operating Expense	\$317,775,649	\$120,741,742	\$149,940,681	\$41,644,212
Capital Funding	\$28,283,259	\$161,921,614	\$69,836,643	\$7,229,117
Annual Passenger Miles	472,423,508	370,991,267	411,703,838	13,492,590
Annual Vehicle Revenue Miles	35,057,384	15,635,508	14,416,268	8,979,302
Annual Unlinked Trips	163,351,562	82,857,012	29,492,008	1,530,439
Average Weekday Unlinked Trips	547,301	284,922	103,705	5,483
Annual Vehicle Revenue Hours	3,452,659	852,004	524,239	843,021
Fixed Guideway Directional Route Miles	2.5	76.1	443.4	N/A
Vehicles Available for Maximum Service	1,287	424	346	499
Average Fleet Age in Years	9.4	15.9	24.7	2.0
Vehicles Operated in Maximum Service	1,097	290	285	409
Peak to Base Ratio	1.7	1.5	1.5	N/A
Percent Spares	17%	46%	21%	22%
Incidents	1,012	194	410	332
Patron Fatalities	0	0	0	0

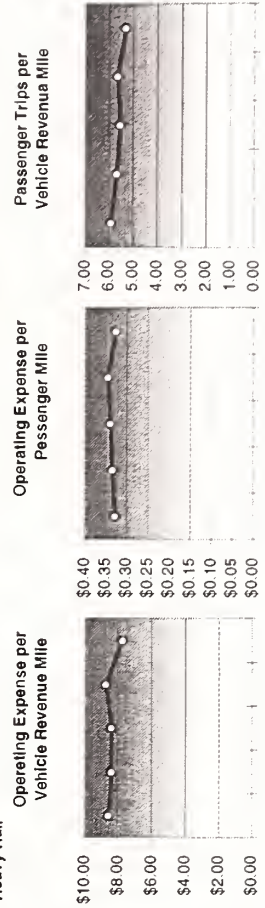
### Performance Measures

	Bus	Heavy Rail	Commuter Rail	Demand Response
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$9.06	\$7.72	\$10.40	\$4.66
Operating Expense per Vehicle Revenue Hour	\$92.04	\$141.71	\$286.02	\$49.64
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.67	\$0.33	\$0.36	\$3.10
Operating Expense per Unlinked Passenger Trip	\$1.95	\$1.46	\$5.08	\$27.34
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	4.66	5.30	2.05	0.17
Unlinked Passenger Trips per Vehicle Revenue Hour	47.31	97.25	56.26	1.82

### Bus



### Heavy Rail



Data Source: 1999 National Transit Database

# Port Authority of Allegheny County\*

Purchased transportation providers included in this profile: ACCESS Transportation Systems, Inc. (3067)

Chief Executive Officer: Paul Skoutelas,  
Chief Executive Officer  
(412)237-7311

ID Number: 3022  
www.ridegold.com

2235 Beaver Avenue  
Pittsburgh, PA 15233-1080

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
Pittsburgh, PA  
Square Miles 778  
Population 1,678,745  
Population Ranking out of 405 UZA's 20

### Service Area Statistics

Square Miles 775  
Population 1,402,267

### Service Consumption

Annual Passenger Miles 306,387,785  
Annual Unlinked Trips 76,646,873  
Average Weekday Unlinked Trips 256,150  
Average Saturday Unlinked Trips 139,402  
Average Sunday Unlinked Trips 68,380

### Service Supplied

Annual Vehicle Revenue Miles 40,615,905 Q  
Annual Vehicle Revenue Hours 3,061,808  
Vehicles Available for Maximum Service 1,471  
Vehicles Operated in Maximum Service 1,280 Q  
Base Period Requirement 427

### Financial Information

**Fare Revenues Earned**  
Directly Operated \$50,677,843  
Purchased Transportation 5,331,498  
**Total Fare Revenues Earned \$56,009,341**

### Sources of Operating Funds Expended

Passenger Fares \$56,009,341  
Local Funds 22,074,762  
State Funds 133,168,450  
Federal Assistance 14,665,336  
Other Funds 12,371,415  
**Total Operating Funds Expended \$238,289,304**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$171,125,008  
Materials and Supplies 22,345,152  
Purchased Transportation 26,517,150  
Other Operating Expenses 6,161,593  
**Total Operating Expenses \$226,148,903**

### Reconciling Cash Expenditures

\$12,140,401

### Sources of Capital Funds Expended

Local Funds \$3,107,485  
State Funds 35,818,196  
Federal Assistance 79,823,883  
**Total Capital Funds Expended \$118,749,564**

## Modal Information

### Characteristics

	Bus	Demand Response	Light Rail	Inclined Plane
Operating Expense	\$171,382,771	\$52,277,496	\$27,810,806	\$767,299
Capital Funding	\$66,380,176	\$0	\$32,369,388	\$0
Annual Passenger Miles	261,764,795	11,872,350	32,573,606	177,034
Annual Vehicle Revenue Miles	27,214,652	11,567,617 Q	1,763,229	50,407
Annual Unlinked Trips	65,916,191	2,028,419	7,343,766	1,358,497
Average Weekday Unlinked Trips	221,100	6,954	24,749	3,347
Annual Vehicle Revenue Hours	2,087,784	838,808	124,118	11,098
Fixed Guideway Directional Route Miles	41.1	N/A	38.1	0.5
Vehicles Available for Maximum Service	940	468	59	4
Average Fleet Age in Years	6.4	3.9	16.5	125.5
Vehicles Operated in Maximum Service	806	425 Q	45	4
Peak to Base Ratio	2.0	N/A	1.9	1.0
Percent Spares	17%	10%	31%	0%
Incidents	1,499	70	73	0
Patron Fatalities	0	0	0	0

### Performance Measures

	Bus	Demand Response	Light Rail	Inclined Plane
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$6.30	\$4.52 Q	\$15.60	\$15.22
Operating Expense per Vehicle Revenue Hour	\$82.09	\$62.32	\$224.07	\$69.14
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.65	\$4.40	\$0.85	\$4.33
Operating Expense per Unlinked Passenger Trip	\$2.60	\$25.77	\$3.79	\$0.56
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	2.42	0.18 Q	4.12	26.95
Unlinked Passenger Trips per Vehicle Revenue Hour	31.57	2.42	59.17	122.41

### Bus

	95	96	97	98	99
Operating Expense per Vehicle Revenue Mile	\$7.00	\$6.00	\$5.00	\$4.00	\$3.00
Operating Expense per Passenger Mile	\$0.70	\$0.60	\$0.50	\$0.40	\$0.30
Operating Expense per Unlinked Passenger Trip	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
Unlinked Passenger Trips per Vehicle Revenue Mile	2.42	2.42	2.42	2.42	2.42

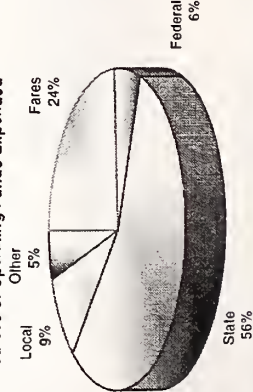
### Demand Response

	95	96	97	98	99
Operating Expense per Vehicle Revenue Mile	\$2.50	\$2.00	\$1.50	\$1.00	\$0.50
Operating Expense per Passenger Mile	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40
Operating Expense per Unlinked Passenger Trip	\$25.77	\$25.77	\$25.77	\$25.77	\$25.77
Unlinked Passenger Trips per Vehicle Revenue Mile	0.18 Q	0.18 Q	0.18 Q	0.18 Q	0.18 Q

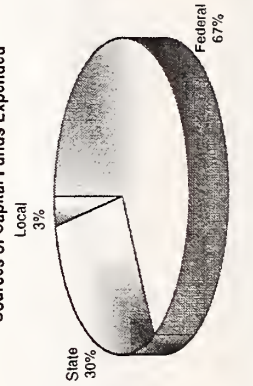
## Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	806	0	\$9,642,956	\$76,737,220	\$86,380,176
Demand Response	0	425 Q	0	0	0
Light Rail	45	0	252,800	32,116,588	32,369,388
Inclined Plane	2	2	0	0	0
<b>Total</b>	<b>853</b>	<b>427 Q</b>	<b>\$9,895,756</b>	<b>\$108,853,808</b>	<b>\$118,749,564</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



Data Source: 1999 National Transit Database



# Tri-County Metropolitan Transportation District of Oregon (TRI-MET)

ID Number: 0008  
 www.tri-met.org/  
 4012 Southeast 17th Avenue  
 Portland, OR 97202

Chief Executive Officer: Fred Hansen,  
 General Manager  
 (503)962-4831

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census  
 Portland-Vancouver, OR-WA**  
 Square Miles 388  
 Population 1,172,158  
 Population Ranking out of 405 UZA's 29

**Service Area Statistics**  
 Square Miles 592  
 Population 1,221,937

**Service Consumption**  
 Annual Passenger Miles 341,544,414  
 Annual Unlinked Trips 82,406,083  
 Average Weekday Unlinked Trips 266,876  
 Average Saturday Unlinked Trips 150,701  
 Average Sunday Unlinked Trips 112,774

**Service Supplid**  
 Annual Vehicle Revenue Miles 31,186,900  
 Annual Vehicle Revenue Hours 2,346,872  
 Vehicles Available for Maximum Service 931  
 Vehicles Operated in Maximum Service 744  
 Base Period Requirement 348

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$43,761,327  
 Purchased Transportation 104,691  
 Total Fare Revenues Earned \$43,866,018

**Sources of Operating Funds Expended**  
 Passenger Fares \$43,866,018  
 Local Funds 127,919,832  
 State Funds 1,754,484  
 Federal Assistance 19,436,985  
 Other Funds 9,513,400  
 Total Operating Funds Expended \$202,490,719

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$137,408,639  
 Materials and Supplies 15,806,167  
 Purchased Transportation 12,611,230  
 Other Operating Expenses 18,155,814  
 Total Operating Expenses \$183,981,850

Reconciling Cash Expenditures \$18,508,869  
**Sources of Capital Funds Expended**  
 Local Funds \$48,843,157  
 State Funds 562,701  
 Federal Assistance 61,378,363  
 Total Capital Funds Expended \$110,784,221

### Characteristics

Operating Expense \$136,289,240  
 Capital Funding \$34,435,225  
 Annual Passenger Miles \$60,938,525  
 Annual Vehicle Revenue Miles \$2,556,407  
 Annual Vehicle Revenue Hours 6,208,486  
 Annual Unlinked Trips 4,440,855  
 Average Weekday Unlinked Trips 22,723,534  
 Average Weekday Unlinked Trips 195,738  
 Annual Vehicle Revenue Hours 1,771,241  
 Fixed Guideway/Directional Route Miles 258,534  
 Vehicles Available for Maximum Service 64.9  
 Average Fleet Age in Years 72  
 Vehicles Operated in Maximum Service 7.2  
 Peak to Base Ratio 56  
 Percent Spares 1.8  
 Incidents 27%  
 Patron Fatalities 480  
 Patron Injuries 105  
 Patron Property Damage 46  
 Patron Personal Injury 1  
 Patron Fatalities 0

### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile \$6.19  
 Operating Expense per Vehicle Revenue Hour \$76.95

**Cost Effectiveness**  
 Operating Expense per Passenger Mile \$0.66  
 Operating Expense per Unlinked Passenger Trip \$2.31

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile 2.67  
 Unlinked Passenger Trips per Vehicle Revenue Hour 33.27

### Modal Information

**Bus**  
 Operating Expense \$136,289,240  
 Capital Funding \$34,435,225  
 Annual Passenger Miles \$60,938,525  
 Annual Vehicle Revenue Miles \$2,556,407  
 Annual Vehicle Revenue Hours 6,208,486  
 Annual Unlinked Trips 4,440,855  
 Average Weekday Unlinked Trips 22,723,534  
 Average Weekday Unlinked Trips 195,738  
 Annual Vehicle Revenue Hours 1,771,241  
 Fixed Guideway/Directional Route Miles 258,534  
 Vehicles Available for Maximum Service 64.9  
 Average Fleet Age in Years 72  
 Vehicles Operated in Maximum Service 7.2  
 Peak to Base Ratio 56  
 Percent Spares 1.8  
 Incidents 27%  
 Patron Fatalities 480  
 Patron Injuries 105  
 Patron Property Damage 46  
 Patron Personal Injury 1  
 Patron Fatalities 0

### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile \$6.19  
 Operating Expense per Vehicle Revenue Hour \$76.95

**Cost Effectiveness**  
 Operating Expense per Passenger Mile \$0.66  
 Operating Expense per Unlinked Passenger Trip \$2.31

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile 2.67  
 Unlinked Passenger Trips per Vehicle Revenue Hour 33.27

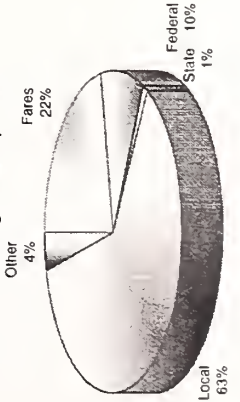
### Vehicles Operated in Maximum Service

**Directly Operated Transportation**  
 Bus 546  
 Demand Response 4  
 Light Rail 56  
 Total 606

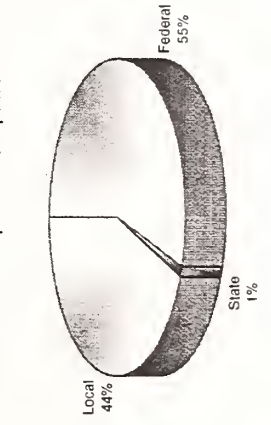
**Rolling Stock and Other**  
 Bus \$95,100,815  
 Demand Response 2,496,125  
 Light Rail 10,310,308  
 Total \$47,907,248

**Facilities and Other**  
 Total \$47,289,289  
 Demand Response 60,282  
 Light Rail 60,938,525  
 Total \$110,784,221

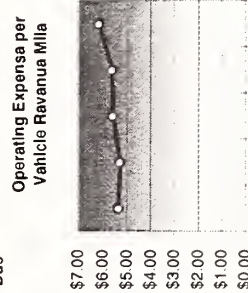
### Sources of Operating Funds Expended



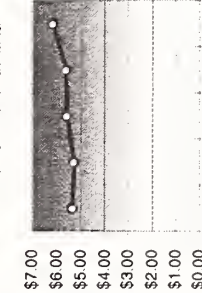
### Sources of Capital Funds Expended



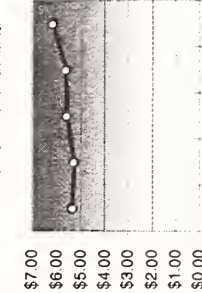
### Bus



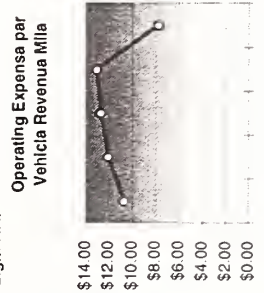
### Operating Expense per Passenger Mile



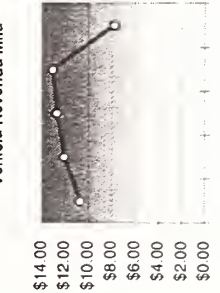
### Operating Expense per Vehicle Revenue Mile



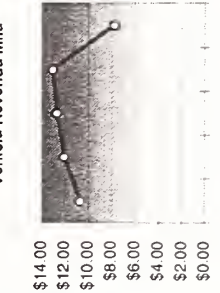
### Light Rail



### Operating Expense per Passenger Mile



### Operating Expense per Vehicle Revenue Mile



Data Source: 1999 National Transit Database

# Alameda-Contra Costa Transit District\* (AC Transit)

Purchased transportation providers included in this profile: Inlettran (91770)

ID Number: 9014  
www.actransit.dsti.ca.us/  
1600 Franklin Street  
Oakland, CA 94612

Chief Executive Officer: Richard Fernandez,  
General Manager  
(510)891-4753

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
**San Francisco-Oakland, CA**  
 Square Miles 874  
 Population 3,629,516  
 Population Ranking out of 405 UZA's 6

**Service Area Statistics**  
 Square Miles 364  
 Population 1,409,983

**Service Consumption**  
 Annual Passenger Miles 214,660,660  
 Annual Unlinked Trips 66,289,567  
 Average Weekday Unlinked Trips 223,162  
 Average Saturday Unlinked Trips 93,474  
 Average Sunday Unlinked Trips 80,566

**Service Supplied**  
 Annual Vehicle Revenue Miles 23,077,118  
 Annual Vehicle Revenue Hours 1,896,946  
 Vehicles Available for Maximum Service 871  
 Vehicles Operated in Maximum Service 746  
 Base Period Requirement 297

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	579	6	585
Demand Response	0	161	161
<b>Total</b>	<b>579</b>	<b>167</b>	<b>746</b>

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$40,371,863  
 Purchased Transportation 1,049,029  
**Total Fare Revenues Earned \$41,420,892**

### Sources of Operating Funds Expended

Passenger Fares \$41,420,892  
 Local Funds 114,995,555  
 State Funds 8,047,350  
 Federal Assistance 41,200  
 Other Funds 6,007,133  
**Total Operating Funds Expended \$170,512,130**

### Summary of Operating Expenses

Salaries, Wages and Benefits \$128,797,694  
 Materials and Supplies 11,597,112  
 Purchased Transportation 8,991,372  
 Other Operating Expenses 18,454,630  
**Total Operating Expenses \$167,840,808**

### Reconciling Cash Expenditures

\$2,671,322

### Sources of Capital Funds Expended

Local Funds \$11,242,873  
 State Funds 0  
 Federal Assistance 21,516,675  
**Total Capital Funds Expended \$32,759,548**

### Uses of Capital Funds

	Demand Response	Rolling Stock	Facilities and Other	Total
Bus	0	\$17,000,827	\$15,758,721	\$32,759,548
<b>Total</b>	<b>0</b>	<b>\$17,000,827</b>	<b>\$15,758,721</b>	<b>\$32,759,548</b>

## Modal Information

### Characteristics

Operating Expense \$159,447,481  
 Capital Funding \$32,759,548  
 Annual Passenger Miles 211,751,898  
 Annual Vehicle Revenue Miles 19,911,278  
 Annual Unlinked Trips 392,483  
 Average Weekday Unlinked Trips 221,849  
 Annual Vehicle Revenue Hours 1,865,676  
 Fixed Guideway Directional Route Miles 41.6  
 Vehicles Available for Maximum Service 706  
 Average Fleet Age in Years 7.5  
 Vehicles Operated in Maximum Service 585  
 Peak to Base Ratio 1.9  
 Percent Spares 21%  
 Incidents 1,319  
 Patron Fatalities 0

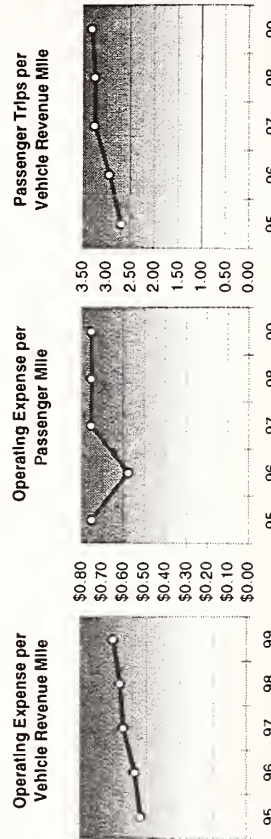
### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile \$8.01  
 Operating Expense per Vehicle Revenue Hour \$95.73

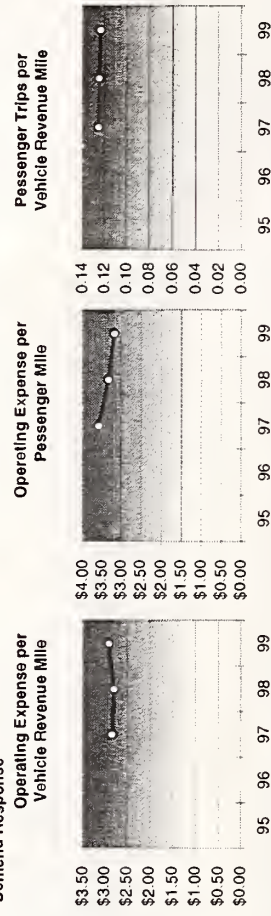
**Cost Effectiveness**  
 Operating Expense per Passenger Mile \$0.75  
 Operating Expense per Unlinked Passenger Trip \$2.42

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile 3.31  
 Unlinked Passenger Trips per Vehicle Revenue Hour 39.56

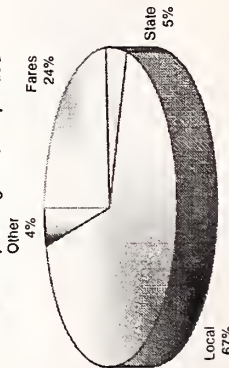
### Bus



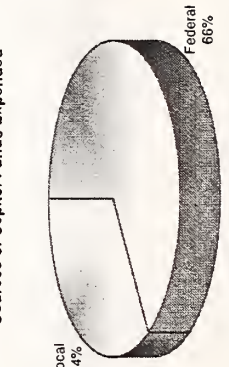
### Demand Response



### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



# San Francisco Bay Area Rapid Transit District\* (BART)

ID Number: 9003  
 WWW.BART.ORG  
 800 Madison Street, P.O. Box 12688  
 Oakland, CA 94604-2688

Purchased transportation providers included in this profile: Inellitrans (9170)

Chief Executive Officer: Thomas E. Margro,  
 General Manager  
 (510)464-6060

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 San Francisco--Oakland, CA  
 Square Miles 874  
 Population 3,629,516  
 Population Ranking out of 405 UZAs 6

**Service Area Statistics**  
 Square Miles 103  
 Population 829,156

**Service Consumption**  
 Annual Passenger Miles 1,058,325,000  
 Annual Unlinked Trips 86,517,382  
 Average Weekday Unlinked Trips 295,608  
 Average Saturday Unlinked Trips 125,219  
 Average Sunday Unlinked Trips 82,087

**Service Supplied**  
 Annual Vehicle Revenue Miles 56,574,463  
 Annual Vehicle Revenue Hours 1,653,378  
 Vehicles Available for Maximum Service 833  
 Vehicles Operated in Maximum Service 684  
 Base Period Requirement 212

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$173,086,742  
 Purchased Transportation 398,922  
**Total Fare Revenues Earned \$173,485,664**

**Sources of Operating Funds Expended**  
 Passenger Fares \$173,485,664  
 Local Funds 123,397,474  
 State Funds 1,055,363  
 Federal Assistance (3,846,210)  
**Total Operating Funds Expended \$294,092,291**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$248,043,589  
 Materials and Supplies 19,665,542  
 Purchased Transportation 4,651,853  
 Other Operating Expenses 21,731,307  
**Total Operating Expenses \$294,092,291**

**Reconciling Cash Expenditures**  
 \$0

**Sources of Capital Funds Expended**  
 Local Funds \$160,593,565  
 State Funds 79,015,857  
 Federal Assistance 176,789,205  
**Total Capital Funds Expended \$416,398,627**

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Heavy Rail	523	0	523
Demand Response	0	161	161
<b>Total</b>	<b>523</b>	<b>161</b>	<b>684</b>

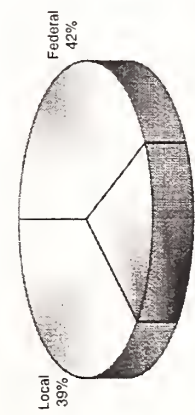
### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Heavy Rail	\$47,625,247	\$368,773,380	\$416,398,627
Demand Response	0	0	0
<b>Total</b>	<b>\$47,625,247</b>	<b>\$368,773,380</b>	<b>\$416,398,627</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Modal Information

### Characteristics

Operating Expense \$289,440,438  
 Capital Funding \$416,398,627  
 Annual Passenger Miles 1,056,714,883  
 Annual Vehicle Revenue Miles 54,816,757  
 Annual Unlinked Trips 86,299,471  
 Average Weekday Unlinked Trips 294,879  
 Annual Vehicle Revenue Hours 1,524,974  
 Fixed Guideway Directional Route Miles 190.1  
 Vehicles Available for Maximum Service 668  
 Average Fleet Age in Years 18.0  
 Vehicles Operated in Maximum Service 523  
 Peak to Base Ratio 2.3  
 Percent Spares 28%  
 Incidents 855  
 Patron Fatalities 2

### Heavy Rail

Operating Expense \$289,440,438  
 Capital Funding \$416,398,627  
 Annual Passenger Miles 1,056,714,883  
 Annual Vehicle Revenue Miles 54,816,757  
 Annual Unlinked Trips 86,299,471  
 Average Weekday Unlinked Trips 294,879  
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 Average Fleet Age in Years 18.0  
 Vehicles Operated in Maximum Service 523  
 Peak to Base Ratio 2.3  
 Percent Spares 28%  
 Incidents 855  
 Patron Fatalities 2

### Demand Response

Operating Expense \$0  
 Capital Funding \$0  
 Annual Passenger Miles 0  
 Annual Vehicle Revenue Miles 0  
 Annual Unlinked Trips 0  
 Average Weekday Unlinked Trips 0  
 Annual Vehicle Revenue Hours 0  
 Fixed Guideway Directional Route Miles 0  
 Vehicles Available for Maximum Service 0  
 Average Fleet Age in Years 0  
 Vehicles Operated in Maximum Service 0  
 Peak to Base Ratio 0  
 Percent Spares 0  
 Incidents 0  
 Patron Fatalities 0

### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile \$5.28  
 Operating Expense per Vehicle Revenue Hour \$189.80

**Cost Effectiveness**  
 Operating Expense per Passenger Mile \$0.27  
 Operating Expense per Unlinked Passenger Trip \$21.35

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile 1.57  
 Unlinked Passenger Trips per Vehicle Revenue Hour 56.59

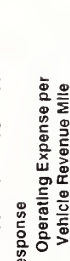
### Heavy Rail

Operating Expense per Vehicle Revenue Mile \$5.28  
 Operating Expense per Passenger Mile \$0.27  
 Operating Expense per Unlinked Passenger Trip \$21.35

Service Effectiveness  
 Unlinked Passenger Trips per Vehicle Revenue Mile 1.57  
 Unlinked Passenger Trips per Vehicle Revenue Hour 56.59

Operating Expense per Vehicle Revenue Mile \$5.28  
 Operating Expense per Passenger Mile \$0.27  
 Operating Expense per Unlinked Passenger Trip \$21.35

Service Effectiveness  
 Unlinked Passenger Trips per Vehicle Revenue Mile 1.57  
 Unlinked Passenger Trips per Vehicle Revenue Hour 56.59



Data Source: 1999 National Transit Database

# San Francisco Municipal Railway (MUNI)

ID Number: 9015  
 www.ci.sf.ca.us/muni/  
 401 Van Ness Avenue, Room 308  
 San Francisco, CA 94102

Chief Executive Officer: Michael T. Burns,  
 General Manager  
 (415)554-4129

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 San Francisco-Oakland, CA  
 Square Miles 874  
 Population 3,629,516  
 Population Ranking out of 405 UZA's 6

**Service Area Statistics**  
 Square Miles 49  
 Population 788,975

**Service Consumption**  
 Annual Passenger Miles 419,349,230  
 Annual Unlinked Trips 217,050,460

Average Weekday Unlinked Trips 683,850  
 Average Saturday Unlinked Trips 437,120  
 Average Sunday Unlinked Trips 352,070

**Service Supplied**  
 Annual Vehicle Revenue Miles 24,753,494  
 Annual Vehicle Revenue Hours 3,012,684  
 Vehicles Available for Maximum Service 1,068  
 Vehicles Operated in Maximum Service 860  
 Base Period Requirement 533

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$97,083,908  
 Purchased Transportation 566,854  
**Total Fare Revenues Earned \$97,650,762**

**Sources of Operating Funds Expended**  
 Passenger Fares \$97,650,762  
 Local Funds 177,995,548  
 State Funds 69,929,127  
 Federal Assistance 1,067,861  
 Other Funds 4,094,612  
**Total Operating Funds Expended \$350,737,910**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$283,227,871  
 Materials and Supplies 28,082,143  
 Purchased Transportation 11,285,255  
 Other Operating Expenses 28,030,481  
**Total Operating Expenses \$350,625,750**

Reconciling Cash Expenditures \$112,160  
**Sources of Capital Funds Expended**  
 Local Funds \$37,239,000  
 State Funds 33,946,000  
 Federal Assistance 64,870,000  
**Total Capital Funds Expended \$136,055,000**

## Modal Information

### Characteristics

	Bus	Trolleybus	Light Rail	Cable Car
Operating Expense	\$139,361,650	\$95,357,314	\$77,011,657	\$28,609,874
Capital Funding	\$14,997,043	\$9,709,283	\$108,659,703	\$2,688,971
Annual Passenger Miles	196,319,507	114,277,671	93,462,840	10,931,559
Annual Vehicle Revenue Miles	12,388,078	7,027,340	4,015,172	494,485
Annual Unlinked Trips	92,978,418	78,275,162	35,659,856	9,701,321
Average Weekday Unlinked Trips	296,594	242,500	117,624	25,525
Annual Vehicle Revenue Hours	1,376,900	1,006,735	426,400	120,930
Fixed Guideway Directional Route Miles	8.5	131.5	69.0	8.8
Vehicles Available for Maximum Service	454	331	153	40
Average Fleet Age in Years	12.8	20.1	19.7	89.8
Vehicles Operated in Maximum Service	371	261	116	26
Peak to Base Ratio	1.5	1.4	1.4	0.0
Percent Spares	22%	27%	32%	54%
Incidents	225	178	112	25
Patron Fatalities	0	0	0	0

### Performance Measures

<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$11.17	\$13.57	\$19.18	\$57.86
Operating Expense per Vehicle Revenue Hour	\$100.49	\$94.72	\$180.61	\$236.58
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.70	\$0.83	\$0.82	\$2.62
Operating Expense per Unlinked Passenger Trip	\$1.49	\$1.22	\$2.16	\$2.95
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	7.51	11.14	8.88	19.62
Unlinked Passenger Trips per Vehicle Revenue Hour	67.53	77.75	83.63	80.22

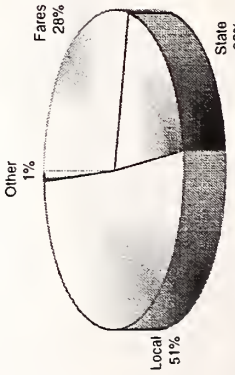
### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Rolling Stock and Other	Total
Bus	371	0	\$1,173,101	\$14,997,043
Trolleybus	261	0	6,757,326	9,709,283
Light Rail	116	0	72,382,119	108,659,703
Demand Response	0	86	0	0
Cable Car	26	0	0	0
<b>Total</b>	<b>774</b>	<b>86</b>	<b>\$80,312,546</b>	<b>\$136,055,000</b>

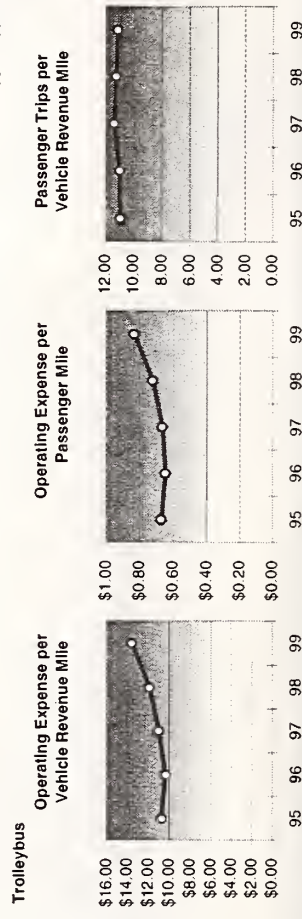
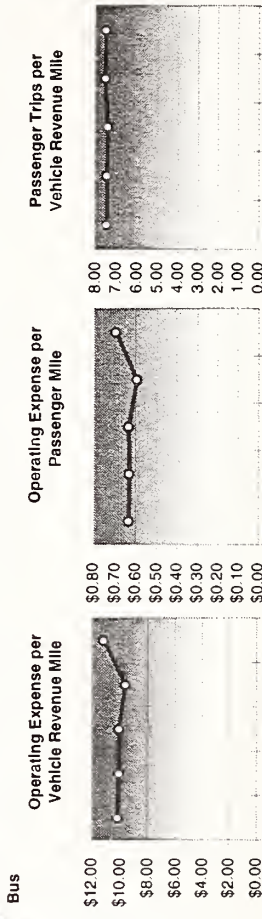
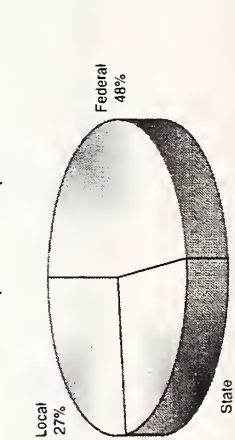
**Uses of Capital Funds**

	Facilities	Rolling Stock and Other	Total
Bus	\$13,823,942	\$1,173,101	\$14,997,043
Trolleybus	2,951,957	6,757,326	9,709,283
Light Rail	36,277,584	72,382,119	108,659,703
Demand Response	0	0	0
Cable Car	2,688,971	0	2,688,971
<b>Total</b>	<b>\$55,742,454</b>	<b>\$80,312,546</b>	<b>\$136,055,000</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Data Source: 1999 National Transit Database

# Santa Clara Valley Transportation Authority\* (VTA)

Purchased transportation providers included in this profile: Outreach & Escort, Inc., dba. OUTREACH (9160)

Chief Executive Officer: Peter M. Cipolla,  
General Manager  
(408)321-5559

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
San Jose, CA  
Square Miles 338  
Population 1,435,019  
Population Ranking out of 405 UZA's 23

**Service Area Statistics**  
Square Miles 300  
Population 1,136,614

**Service Consumption**  
Annual Passenger Miles 217,440,590  
Annual Unlinked Trips 55,495,497  
Average Weekday Unlinked Trips 180,621  
Average Saturday Unlinked Trips 95,922  
Average Sunday Unlinked Trips 75,867

**Service Supplied**  
Annual Vehicle Revenue Miles 24,945,675 Q  
Annual Vehicle Revenue Hours 1,836,736 Q  
Vehicles Available for Maximum Service 814  
Vehicles Operated in Maximum Service 678  
Base Period Requirement 309

### Financial Information

**Fare Revenues Earned**  
Directly Operated \$27,069,631  
Purchased Transportation 1,285,641  
**Total Fare Revenues Earned \$28,355,272**

**Sources of Operating Funds Expended**  
Passenger Fares \$28,355,272  
Local Funds 93,201,043  
State Funds 67,588,736  
Federal Assistance 11,656,278  
Other Funds 19,530,447  
**Total Operating Funds Expended \$220,391,776**

**Summary of Operating Expenses**  
Salaries, Wages and Benefits \$142,353,961  
Materials and Supplies 19,646,325  
Purchased Transportation 15,486,748  
Other Operating Expenses 24,273,171  
**Total Operating Expenses \$201,760,205 Q**

**Reconciling Cash Expenditures**  
\$18,631,571

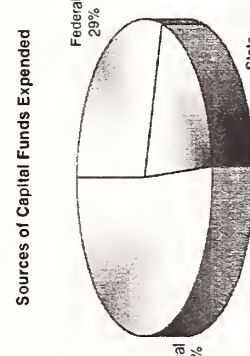
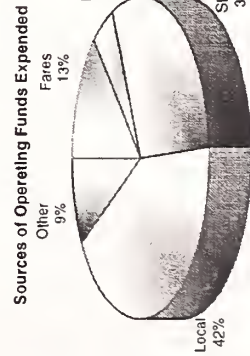
**Sources of Capital Funds Expended**  
Local Funds \$80,127,064  
State Funds 31,265,979  
Federal Assistance 45,761,873  
**Total Capital Funds Expended \$157,154,916**

### Uses of Capital Funds

**Directly Operated Transportation**  
Bus 415  
Demand Response 0  
Light Rail 34  
**Total 449**

**Purchased**  
Rolling Stock \$4,273,533  
Facilities and Other \$24,731,006  
Demand Response 190,231  
**Total \$4,463,764**

**Total**  
Bus \$29,004,539  
Light Rail 128,150,377  
**Total \$157,154,916**



## Modal Information

### Characteristics

	Bus	Demand Response	Light Rail
Operating Expense	\$159,287,606	\$30,521,287 Q	\$27,962,476
Capital Funding	\$29,004,539	\$0	\$128,150,377
Annual Passenger Miles	180,822,464	3,798,228	32,819,898
Annual Vehicle Revenue Miles	19,214,890	3,522,645 Q	2,208,140
Annual Unlinked Trips	47,986,418	646,374	6,862,705
Average Weekday Unlinked Trips	155,936	2,198	22,487
Annual Vehicle Revenue Hours	1,460,949	234,923 Q	140,864
Fixed Guideway Directional Route Miles	154.0	N/A	40.2
Vehicles Available for Maximum Service	553	206	55
Average Fleet Age in Years	7.6	1.6	18.4
Vehicles Operated in Maximum Service	443	201	34
Peak to Base Ratio	1.6	N/A	1.0
Percent Spares	25%	2%	62%
Incidents	367	78	56
Patron Fatalities	0	0	0

### Performance Measures

Service Efficiency	\$8.29	\$8.66 Q	\$12.66
Operating Expense per Vehicle Revenue Mile	\$109.03	\$129.92 Q	\$198.51
Operating Expense per Vehicle Revenue Hour	\$0.88	\$0.84 Q	\$0.85
Operating Expense per Unlinked Passenger Trip	\$3.32	\$4.72 Q	\$4.07
Service Effectiveness			
Unlinked Passenger Trips per Vehicle Revenue Mile	2.50	0.18 Q	3.11
Unlinked Passenger Trips per Vehicle Revenue Hour	32.85	2.75 Q	48.72

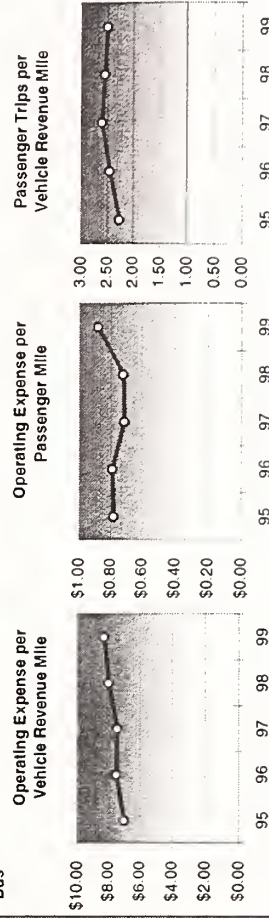
### Vehicles Operated in Maximum Service

Mode	Directly Operated	Purchased Transportation	Total
Bus	415	28	443
Demand Response	0	201	201
Light Rail	34	0	34
<b>Total</b>	<b>449</b>	<b>229</b>	<b>678</b>

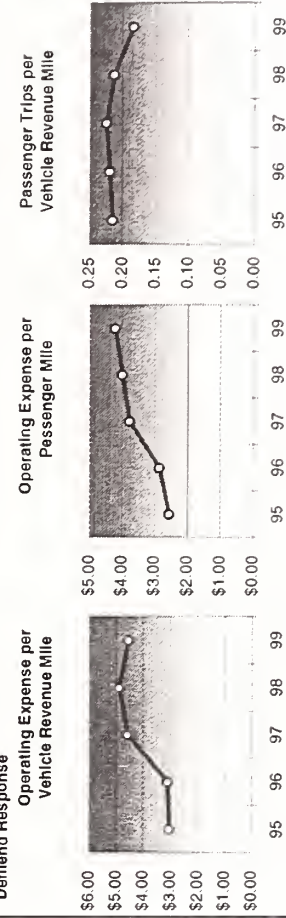
### Uses of Capital Funds

Mode	Rolling Stock	Facilities and Other	Total
Bus	\$4,273,533	\$24,731,006	\$29,004,539
Demand Response	0	190,231	190,231
Light Rail	190,231	127,960,146	128,150,377
<b>Total</b>	<b>\$4,463,764</b>	<b>\$152,691,152</b>	<b>\$157,154,916</b>

### Bus



### Demand Response



Data Source: 1999 National Transit Database

# King County Department of Transportation - Metro Transit Division (Metro)

ID Number: 0001  
 www.metrokc.gov  
 201 South Jackson Street, M.S. KSC-TR-0415  
 Seattle, WA 98104-3856

Chief Executive Officer: Rick C. Walsh,  
 General Manager, Metro Transit Division  
 (206)864-1619

## System Wide Information

### General Information

**Urbanized Area (UA) Statistics - 1990 Census**  
 Seattle, WA  
 Square Miles 588  
 Population 1,744,086  
 Population Ranking out of 405 UA's 18

**Service Area Statistics**  
 Square Miles 2,134  
 Population 1,677,000

**Service Consumption**  
 Annual Passenger Miles 542,496,030  
 Annual Unlinked Trips 99,567,800  
 Average Weekday Unlinked Trips 334,388  
 Average Saturday Unlinked Trips 159,683  
 Average Sunday Unlinked Trips 112,886

**Service Supplied**  
 Annual Vehicle Revenue Miles 55,213,194  
 Annual Vehicle Revenue Hours 3,860,305  
 Vehicles Available for Maximum Service 3,227  
 Vehicles Operated in Maximum Service 2,426  
 Base Period Requirement 664

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$75,049,022  
 Purchased Transportation 685,827  
**Total Fare Revenues Earned \$75,734,849**

**Sources of Operating Funds Expended**  
 Passenger Fares \$75,734,849  
 Local Funds 241,763,933  
 State Funds 475,711  
 Federal Assistance 11,197,618  
 Other Funds 15,204,047  
**Total Operating Funds Expended \$344,376,158**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$217,563,790  
 Materials and Supplies 31,034,368  
 Purchased Transportation 36,157,343  
 Other Operating Expenses 41,985,569  
**Total Operating Expenses \$326,741,070**

**Sources of Capital Funds Expended**  
 Reconciling Cash Expenditures \$17,635,088  
 Local Funds 3,660,305  
 State Funds 3,227  
 Federal Assistance 2,426  
**Total Capital Funds Expended \$139,542,252**

## Modal Information

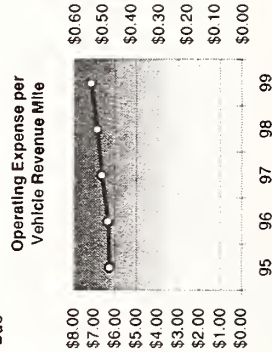
### Characteristics

	Bus	Trolleybus	Demand Response	Vanpool
Operating Expense	\$240,067,671	\$42,412,329	\$36,157,343	\$6,842,087
Capital Funding	\$125,548,303	\$4,975,267	\$3,339,579	\$5,225,999
Annual Passenger Miles	438,517,821	42,291,789	11,738,651	49,475,480
Annual Vehicle Revenue Miles	33,601,691	3,566,507	8,551,091	9,451,684
Annual Unlinked Trips	69,780,268	25,639,786	1,682,823	2,008,235
Average Weekday Unlinked Trips	84,484	84,484	5,899	8,164
Annual Vehicle Revenue Hours	2,465,080	509,979	595,491	277,991
Fixed Guideway/Directional Route Miles	116.6	N/A	N/A	N/A
Vehicles Available for Maximum Service	1,078	160	1030	954
Average Fleet Age in Years	5.8	16.9	3.7	2.9
Vehicles Operated in Maximum Service	957	135	605	726
Peak to Base Ratio	1.7	1.2	N/A	N/A
Percent Spares	13%	19%	70%	31%
Incidents	709	184	145	30
Patron Fatalities	0	0	0	0

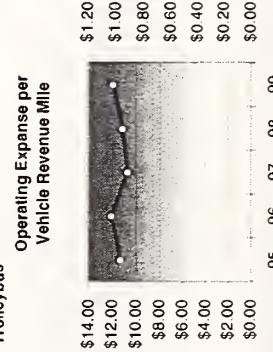
### Performance Measures

<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$7.14	\$11.89	\$4.23	\$0.72
Operating Expense per Passenger Mile	\$97.39	\$83.16	\$60.72	\$24.61
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.55	\$1.00	\$3.08	\$0.14
Operating Expense per Unlinked Passenger Trip	\$3.44	\$1.65	\$21.49	\$3.41
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	2.08	7.19	0.20	0.21
Unlinked Passenger Trips per Vehicle Revenue Hour	28.31	50.32	2.83	7.22

### Bus



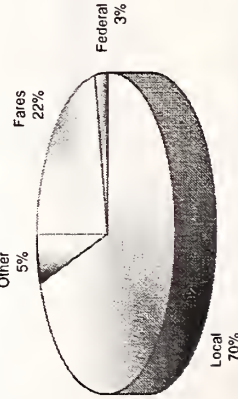
### Trolleybus



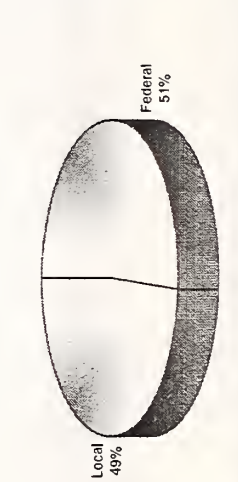
### Uses of Capital Funds

Category	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Bus	957	0	\$100,997,657	\$24,550,646	\$125,548,303
Vanpool	726	0	3,108,799	2,117,200	5,225,999
Demand Response	0	605	3,339,579	0	3,339,579
Trolleybus	135	0	192,758	4,782,509	4,975,267
Light Rail	3	0	3,081	450,023	453,104
<b>Total</b>	<b>1,821</b>	<b>605</b>	<b>\$107,641,874</b>	<b>\$31,900,378</b>	<b>\$139,542,252</b>

### Sources of Operating Funds Expended



### Sources of Capital Funds Expended



Data Source: 1999 National Transit Database

# Washington State Ferries (WSF)

ID Number: 0035  
 www.wsdot.wa.gov/ferries/  
 2911 Second Avenue  
 Seattle, WA 98121-1081

Chief Executive Officer: Paul Green,  
 Director/CEO  
 (206)515-3401

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census Seattle, WA**  
 Square Miles: 588  
 Population: 1,744,086  
 Population Ranking out of 405 UZA's: 18  
 Other UZA's Served: 60

**Service Area Statistics**  
 Square Miles: 101  
 Population: 3,004,400

**Service Consumption**  
 Annual Passenger Miles: 130,013,254  
 Annual Unlinked Trips: 15,117,680  
 Average Weekday Unlinked Trips: 40,103  
 Average Saturday Unlinked Trips: 47,295  
 Average Sunday Unlinked Trips: 38,864

**Service Supplied**  
 Annual Vehicle Revenue Miles: 1,186,978  
 Annual Vehicle Revenue Hours: 133,012  
 Vehicles Available for Maximum Service: 27  
 Vehicles Operated in Maximum Service: 27  
 Base Period Requirement: 19

### Financial Information

**Fare Revenues Earned**  
 Directly Operated: \$21,358,193  
 Purchased Transportation: 0  
**Total Fare Revenues Earned: \$21,358,193**

**Sources of Operating Funds Expended**  
 Passenger Fares: \$21,358,192  
 Local Funds: 0  
 State Funds: 43,700,000  
 Federal Assistance: 0  
 Other Funds: 71,468,046  
**Total Operating Funds Expended: \$136,526,238**

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits: \$94,472,163  
 Materials and Supplies: 32,709,568  
 Purchased Transportation: 0  
 Other Operating Expenses: 9,344,507  
**Total Operating Expenses: \$136,526,238**

**Reconciling Cash Expenditures**  
 \$0

**Sources of Capital Funds Expended**  
 Local Funds: \$759,293  
 State Funds: 104,003,108  
 Federal Assistance: 14,707,383  
**Total Capital Funds Expended: \$119,469,784**

### Uses of Capital Funds

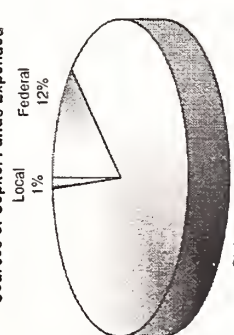
**Vehicles Operated in Maximum Service**

Category	Directly Operated	Purchased Transportation	Rolling Stock	Facilities and Other	Total
Ferry Boat	27	0	\$74,164,663	\$45,305,121	\$119,469,784

Sources of Operating Funds Expended



Sources of Capital Funds Expended



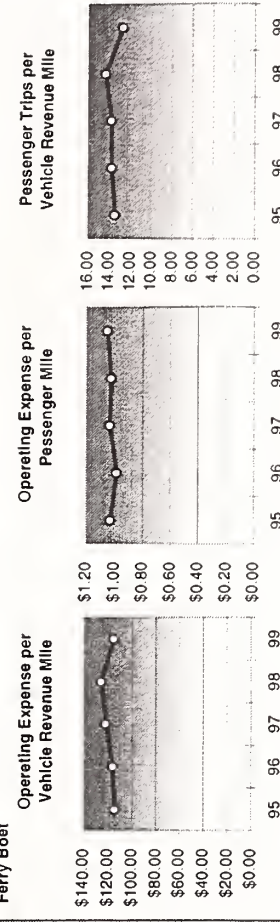
### Characteristics

Category	Ferry	Boat
Operating Expense	\$136,526,238	
Capital Funding	\$119,469,784	
Annual Passenger Miles	130,013,254	
Annual Vehicle Revenue Miles	1,186,978	
Annual Unlinked Trips	15,117,680	
Average Weekday Unlinked Trips	40,103	
Annual Vehicle Revenue Hours	133,012	
Fixed Guideway Directional Route Miles	27	
Vehicles Available for Maximum Service	27	
Average Fleet Age in Years	29.6	
Vehicles Operated in Maximum Service	27	
Peak to Base Ratio	1.1	
Percent Spares	0%	
Incidents	760	
Patron Fatalities	0	

### Performance Measures

<b>Service Efficiency</b>	\$115.02
Operating Expense per Vehicle Revenue Mile	\$1,026.42
Operating Expense per Vehicle Revenue Hour	
<b>Cost Effectiveness</b>	\$1.05
Operating Expense per Passenger Mile	\$9.03
Operating Expense per Unlinked Passenger Trip	
<b>Service Effectiveness</b>	12.74
Unlinked Passenger Trips per Vehicle Revenue Mile	113.66
Unlinked Passenger Trips per Vehicle Revenue Hour	

### Ferry Boat



# Bi-State Development Agency

ID Number: 7006  
 www.bi-state.org  
 707 North First Street  
 St. Louis, MO 63102

Chief Executive Officer: Thomas J. Irwin,  
 Executive Director  
 (314)982-1400

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 St. Louis, MO--IL  
 Square Miles 728  
 Population 1,946,526  
 Population Ranking out of 405 UZA's 15

**Service Area Statistics**  
 Square Miles 2,354  
 Population 1,924,726

**Service Consumption**  
 Annual Passenger Miles 256,161,415  
 Annual Unlinked Trips 53,582,908  
 Average Weekday Unlinked Trips 171,982  
 Average Saturday Unlinked Trips 110,446  
 Average Sunday Unlinked Trips 64,149

**Service Supplied**  
 Annual Vehicle Revenue Miles 24,273,609  
 Annual Vehicle Revenue Hours 1,499,661  
 Vehicles Available for Maximum Service 675  
 Vehicles Operated in Maximum Service 590  
 Base Period Requirement 268

## Modal Information

### Financial Information

**Fare Revenues Earned**  
 Directly Operated \$32,724,974  
 Purchased Transportation 0  
**Total Fare Revenues Earned** \$32,724,974

**Sources of Operating Funds Expended**  
 Passenger Fares \$32,724,974  
 Local Funds 79,995,248  
 State Funds 4,103,009  
 Federal Assistance 12,790,186  
 Other Funds 2,348,976  
**Total Operating Funds Expended** \$131,962,393

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits \$94,821,368  
 Materials and Supplies 17,177,128  
 Purchased Transportation 0  
 Other Operating Expenses 18,497,133  
**Total Operating Expenses** \$130,495,629

**Reconciling Cash Expenditures**  
 \$1,466,764

**Sources of Capital Funds Expended**  
 Local Funds \$80,816,091  
 State Funds 0  
 Federal Assistance 36,857,414  
**Total Capital Funds Expended** \$117,673,505

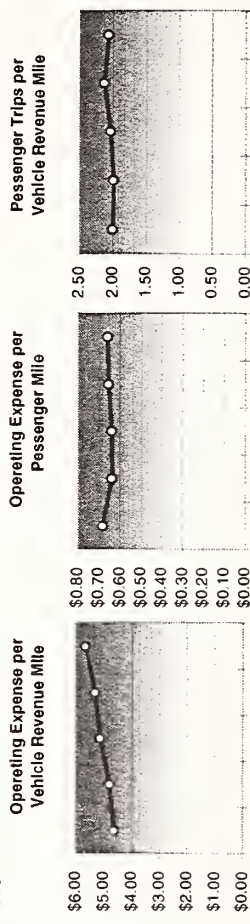
### Characteristics

	Bus	Light Rail	Demand Response
Operating Expense	\$104,409,365	\$17,839,333	\$8,246,931
Capital Funding	\$13,952,762	\$103,692,743	\$28,000
Annual Passenger Miles	158,036,512	94,426,585	3,696,318
Annual Vehicle Revenue Miles	18,449,932	2,577,087	3,246,590
Annual Unlinked Trips	38,198,287	14,980,696	403,925
Average Weekday Unlinked Trips	126,864	43,711	1,407
Annual Vehicle Revenue Hours	1,215,539	102,898	181,224
Fixed Guideway Directional Route Miles	9.1	34.0	N/A
Vehicles Available for Maximum Service	581	31	63
Average Fleet Age in Years	8.9	6.3	3.5
Vehicles Operated in Maximum Service	506	26	58
Peak to Base Ratio	2.0	1.3	N/A
Percent Spares	15%	19%	9%
Incidents	932	73	25
Patron Fatalities	1	0	0

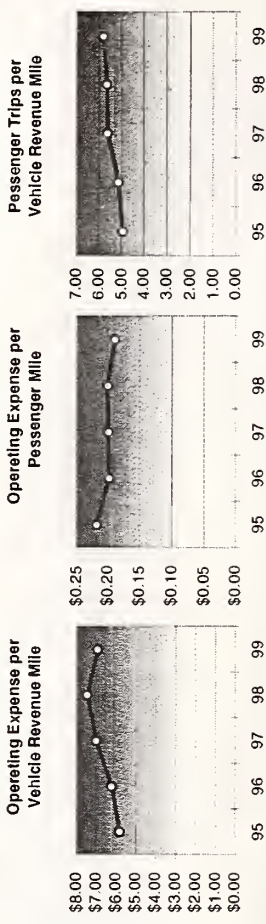
### Performance Measures

<b>Service Efficiency</b>			
Operating Expense per Vehicle Revenue Mile	\$5.66	\$6.92	\$2.54
Operating Expense per Vehicle Revenue Hour	\$85.90	\$173.37	\$45.51
<b>Cost Effectiveness</b>			
Operating Expense per Passenger Mile	\$0.66	\$0.19	\$2.23
Operating Expense per Unlinked Passenger Trip	\$2.73	\$1.19	\$20.42
<b>Service Effectiveness</b>			
Unlinked Passenger Trips per Vehicle Revenue Mile	2.07	5.81	0.12
Unlinked Passenger Trips per Vehicle Revenue Hour	31.42	145.59	2.23

### Bus



### Light Rail



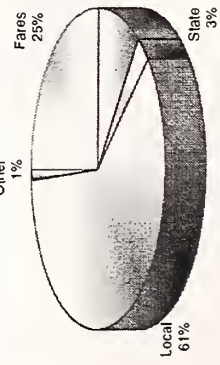
### Uses of Capital Funds

Category	Amount	Total
Local Funds	\$80,816,091	\$130,495,629
State Funds	0	
Federal Assistance	36,857,414	\$117,673,505
Rolling Stock	0	
Facilities and Other	\$13,952,762	
Demand Response	10,543,614	
Light Rail	93,149,129	
<b>Total</b>	<b>\$107,129,891</b>	

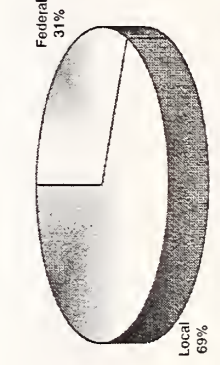
### Vehicles Operated in Maximum Service

Category	Count	Total
Directly Operated	506	590
Purchased Transportation	0	
Other	84	
Demand Response	58	
Light Rail	26	
<b>Total</b>	<b>590</b>	

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Data Source: 1999 National Transit Database



# Washington Metropolitan Area Transit Authority (Metro)

ID Number: 3030  
 www.wmata.com  
 600 Fifth Street, N.W.  
 Washington, DC 20001

Chief Executive Officer: Richard A. White,  
 General Manager  
 (202)962-1000

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics - 1990 Census**  
 Washington, DC-MD-VA  
 Square Miles 945  
 Population 3,363,031  
 Population Ranking out of 405 UZAs 7

**Service Area Statistics**  
 Square Miles 1,500  
 Population 3,363,031

**Service Consumption**  
 Annual Passenger Miles 1,521,279,396  
 Annual Unlinked Trips 356,071,168  
 Average Weekday Unlinked Trips 1,211,473  
 Average Saturday Unlinked Trips 566,299  
 Average Sunday Unlinked Trips 345,771

**Service Supplied**  
 Annual Vehicle Revenue Miles 81,864,730  
 Annual Vehicle Revenue Hours 5,318,270  
 Vehicles Available for Maximum Service 2,159  
 Vehicles Operated in Maximum Service 1,838  
 Base Period Requirement 607

### Financial Information

**Fare Revenues Earned**  
 Directly Operated  
 Purchased Transportation  
 Total Fare Revenues Earned

**Sources of Operating Funds Expended**  
 Passenger Fares  
 Local Funds  
 State Funds  
 Federal Assistance  
 Other Funds  
 Total Operating Funds Expended

**Summary of Operating Expenses**  
 Salaries, Wages and Benefits  
 Materials and Supplies  
 Purchased Transportation  
 Other Operating Expenses  
 Total Operating Expenses

**Reconciling Cash Expenditures**

**Sources of Capital Funds Expended**  
 Local Funds  
 State Funds  
 Federal Assistance  
 Total Capital Funds Expended

### Characteristics

Operating Expense  
 Capital Funding  
 Annual Passenger Miles  
 Annual Vehicle Revenue Miles  
 Annual Unlinked Trips  
 Average Weekday 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  
 Incidents  
 Patron Fatalities

### Performance Measures

**Service Efficiency**  
 Operating Expense per Vehicle Revenue Mile  
 Operating Expense per Vehicle Revenue Hour

**Cost Effectiveness**  
 Operating Expense per Passenger Mile  
 Operating Expense per Unlinked Passenger Trip

**Service Effectiveness**  
 Unlinked Passenger Trips per Vehicle Revenue Mile  
 Unlinked Passenger Trips per Vehicle Revenue Hour

### Modal Information

	Buses	Heavy Rail	Demand Response
Operating Expense	\$281,471,866	\$377,997,669	\$12,998,380
Capital Funding	\$56,084,575	\$246,492,242	\$0
Annual Passenger Miles	474,556,951	1,044,703,469	2,018,976
Annual Vehicle Revenue Miles	33,168,939	46,166,860	2,528,931
Annual Unlinked Trips	143,240,114	212,620,976	210,078
Average Weekday Unlinked Trips	482,464	728,335	674
Annual Vehicle Revenue Hours	2,979,136	2,165,262	173,872
Fixed Guideway Directional Route Miles	79.1	187.7	N/A
Vehicles Available for Maximum Service	1314	81	764
Average Fleet Age in Years	9.4	16.2	2.2
Vehicles Operated in Maximum Service	1131	626	81
Peak to Base Ratio	2.7	2.9	N/A
Percent Spares	16%	22%	0%
Incidents	1,659	941	25
Patron Fatalities	1	2	0

	Buses	Heavy Rail	Demand Response
Operating Expense per Vehicle Revenue Mile	\$8.49	\$8.19	\$5.14
Operating Expense per Vehicle Revenue Hour	\$94.48	\$174.57	\$74.76
Operating Expense per Passenger Mile	\$0.59	\$0.36	\$6.44
Operating Expense per Unlinked Passenger Trip	\$1.97	\$1.78	\$61.87
Unlinked Passenger Trips per Vehicle Revenue Mile	4.32	4.61	0.08
Unlinked Passenger Trips per Vehicle Revenue Hour	48.08	98.20	1.21

### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation	Total
Bus	1,131	0	1,131
Heavy Rail	626	0	626
Demand Response	0	81	81
<b>Total</b>	<b>1,757</b>	<b>81</b>	<b>1,838</b>

### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$21,282,816	\$34,801,759	\$56,084,575
Heavy Rail	64,486,833	182,005,409	246,492,242
Demand Response	0	0	0
<b>Total</b>	<b>\$85,769,649</b>	<b>\$216,807,168</b>	<b>\$302,576,817</b>

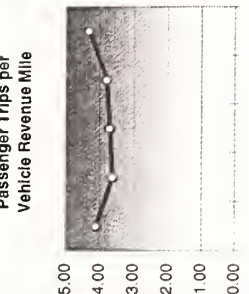
### Sources of Operating Funds Expended

	Local	State	Federal
Other	14%	2%	19%
Fares	18%	47%	2%

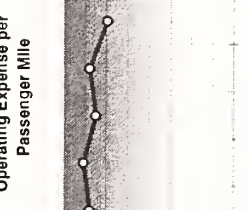
### Sources of Capital Funds Expended

	Local	State	Federal
Local	21%	11%	68%

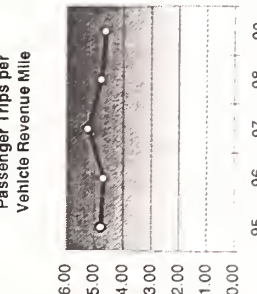
### Bus



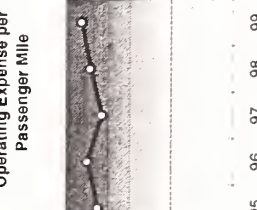
### Heavy Rail



### Passenger Trips per Vehicle Revenue Mile



### Passenger Trips per Vehicle Revenue Mile



Data Source: 1999 National Transit Database



**Appendix A**  
**Aggregate Profile**  
**The Thirty Largest Agencies**

# 1999 Aggregate Profile — The Thirty Largest Agencies

## System Wide Information

### General Information

<b>Service Consumption (millions)</b>	32,831.8	<b>Total Fete Revenues Earned (millions)</b>	\$5,993.5
Annual Passenger Miles	6,502.9		
Annual Unlinked Trips	21.4	<b>Sources of Operating Funds Expended (millions)</b>	
Average Weekday Unlinked Trips	11.4	Passenger Fares	\$5,993.5
Average Saturday Unlinked Trips	8.1	Local Funds	4,295.7
Average Sunday Unlinked Trips		State Funds	3,299.7
		Federal Assistance <sup>1</sup>	145.6
		Other Funds	660.7
<b>Service Supplied</b>	1,791.7	<b>Total Operating Funds Expended</b>	<b>\$14,395.0</b>
Annual Vehicle Revenue Miles (millions)	119.0		
Annual Vehicle Revenue Hours (millions)	53,735	<b>Summary of Operating Expenses (millions)</b>	
Vehicles Available for Maximum Service	43,611	Salaries, Wages and Benefits	\$10,572.9
Vehicles Operated in Maximum Service	20,296	Materials and Supplies	1,287.9
Base Period Requirement		Purchased Transportation	841.1
		Other Operating Expenses	989.0
		<b>Total Operating Expenses</b>	<b>\$13,690.9</b>

### Safety and Security

<b>Petrons</b>	<b>Total</b>	<b>Reconciling Cash Expenditures</b>	\$998.2
Accidents (*)	45,835		
Injuries	42,020	<b>Sources of Capital Funds Expended (millions)</b>	
Fatalities (**)	237	Local Funds	\$3,322.2
Violent Crime	4,847	State Funds	665.9
Property Crime	10,781	Federal Assistance <sup>2</sup>	2,914.5
Arrests (*)	82,482	<b>Total Capital Funds Expended</b>	<b>\$6,902.6</b>

(\*) Only Total is Available (\*\*) Excludes Suicides

### Financial Information

<b>Service Consumption (millions)</b>	32,831.8	<b>Total Fete Revenues Earned (millions)</b>	\$5,993.5
Annual Passenger Miles	6,502.9		
Annual Unlinked Trips	21.4	<b>Sources of Operating Funds Expended (millions)</b>	
Average Weekday Unlinked Trips	11.4	Passenger Fares	\$5,993.5
Average Saturday Unlinked Trips	8.1	Local Funds	4,295.7
Average Sunday Unlinked Trips		State Funds	3,299.7
		Federal Assistance <sup>1</sup>	145.6
		Other Funds	660.7
<b>Service Supplied</b>	1,791.7	<b>Total Operating Funds Expended</b>	<b>\$14,395.0</b>
Annual Vehicle Revenue Miles (millions)	119.0		
Annual Vehicle Revenue Hours (millions)	53,735	<b>Summary of Operating Expenses (millions)</b>	
Vehicles Available for Maximum Service	43,611	Salaries, Wages and Benefits	\$10,572.9
Vehicles Operated in Maximum Service	20,296	Materials and Supplies	1,287.9
Base Period Requirement		Purchased Transportation	841.1
		Other Operating Expenses	989.0
		<b>Total Operating Expenses</b>	<b>\$13,690.9</b>

### Characteristics

Operating Expense (millions)	\$6,446.0	Heavy Commuter Rail	\$2,359.4	Light Rail	\$465.6	Demand Response	\$378.6
Capital Funding (millions)	\$1,534.8	Bus	\$3,644.8	Commuter Rail	\$799.1	Other	\$15.3
Annual Passenger Miles (millions)	10,389.3	Heavy Rail	\$1,398.0	Light Rail	\$947.2	Other	\$14.3
Annual Vehicle Revenue Miles (millions)	824.6	Commuter Rail	\$224.4	Light Rail	\$36.0	Other	\$120.6
Annual Unlinked Trips (millions)	3,193.8	Light Rail	\$371.0	Light Rail	\$241.2	Other	\$17.4
Average Weekday Unlinked Trips (millions)	10.5	Light Rail	\$1.3	Light Rail	\$0.8	Other	\$0.1
Annual Vehicle Revenue Hours (millions)	71.0	Light Rail	\$6.9	Light Rail	\$2.4	Other	\$8.9
Fixed Guideway Directional Route Miles	1,244.5	Light Rail	\$4,847.5	Light Rail	\$600.7	Other	\$N/A
Vehicles Available for Maximum Service	28,564	Light Rail	\$5,069	Light Rail	\$927	Other	\$6,913
Average Fleet Age in Years	8.1	Light Rail	\$21.1	Light Rail	\$15.6	Other	\$2.9
Vehicles Operated in Maximum Service	23,941	Light Rail	\$8,229	Light Rail	\$719	Other	\$4,817
Peak to Base Ratio	1.8	Light Rail	\$1.7	Light Rail	\$1.9	Other	\$N/A
Percent Spares	19%	Light Rail	\$24%	Light Rail	\$19%	Other	\$29%
Incidents	27,293	Light Rail	\$11,339	Light Rail	\$2,365	Other	\$1,040
Patron Fatalities	5	Light Rail	\$43	Light Rail	\$0	Other	\$2

### Performance Measures

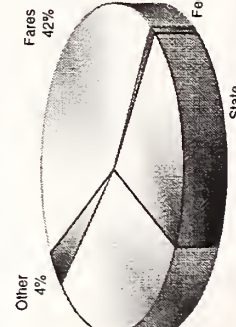
<b>Service Efficiency</b>			
Operating Expense per Vehicle Revenue Mile	\$7.82	Operating Expense per Vehicle Revenue Hour	\$3.14
Operating Expense per Passenger Mile	\$90.75	Operating Expense per Unlinked Passenger Trip	\$42.35
<b>Cost Effectiveness</b>			
Operating Expense per Passenger Mile	\$0.62	Operating Expense per Unlinked Passenger Trip	\$2.62
Operating Expense per Unlinked Passenger Trip	\$2.02	Operating Expense per Vehicle Revenue Mile	\$21.74
<b>Service Effectiveness</b>			
Unlinked Passenger Trips per Vehicle Revenue Mile	3.87	Unlinked Passenger Trips per Vehicle Revenue Hour	0.14
Unlinked Passenger Trips per Vehicle Revenue Hour	44.96	Unlinked Passenger Trips per Vehicle Revenue Mile	1.95

## Vehicles Operated in Maximum Service

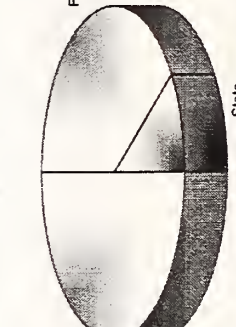
<b>Vehicles</b>	<b>Agencies</b>	<b>Rolling Stock</b>	<b>Facilities and Other</b>	<b>Total</b>
Bus	41	\$872.5	\$662.3	\$1,534.8
Heavy Rail	12	447.4	2,247.7	2,695.1
Commuter Rail	9	503.8	894.2	1,398.0
Light Rail	14	240.3	558.8	799.1
Demand Response	33	13.2	2.2	15.3
Other	15	94.2	117.2	211.4
<b>Total</b>	<b>43,611</b>	<b>\$2,171.3</b>	<b>\$4,482.5</b>	<b>\$6,653.0</b>

<b>Operating Expense per Vehicle Revenue Mile</b>			
Bus	\$9.00	Heavy Rail	\$0.70
Heavy Rail	\$8.00	Commuter Rail	\$0.60
Commuter Rail	\$7.00	Light Rail	\$0.50
Light Rail	\$6.00	Demand Response	\$0.40
Demand Response	\$5.00	Other	\$0.30
Other	\$4.00	Other	\$0.20
Other	\$3.00	Other	\$0.10
Other	\$2.00	Other	\$0.00
Other	\$1.00	Other	\$0.00
Other	\$0.00	Other	\$0.00

Sources of Operating Funds Expended



Sources of Capital Funds Expended



**Appendix B**  
**Profile Data Elements**  
**Cross-referenced to the**  
**1999 NTD Report Location/Calculation**

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### 1999 Transit Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### Header

##### *Transit Agency Name*

Transit Agency Identification Form (001), ID number

Item 1 Additional information obtained by telephone contact

*Note:* Some agency names are modified to include geographical reference when names are generic (e.g., Regional Transportation Authority).

##### *Address, Telephone, and Chief Executive Officer Information*

Transit Agency Identification Form (001)

Item 2

#### System Wide Information

(All modes directly operated service plus purchased service where the purchased transportation provider does not file a separate National Transit Database report)

#### General Information

##### **Urbanized Area (UZA) Statistics**

*Square Miles, Population, Population Ranking*

Population, rank, and UZA are obtained from the Department of Commerce, Bureau of the Census, Qualifying Urbanized Areas for the 1990 Census, *Federal Register*, Volume 57, Number 46, March 9, 1992.

##### **Other UZAs Served**

Transit Agency Identification Form (001)

Item 4

##### **Service Area Statistics**

*Square Miles, Population*

Transit Agency Identification Form (001)

Item 4

##### **Service Consumption**

*Annual Passenger Miles*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 25, column i) for each mode and type of service

*Annual Unlinked Trips*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column i) for each mode and type of service

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Transit Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### *Average Weekday Unlinked Trips*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column f) for each mode and type of service

#### *Average Saturday Unlinked Trips*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column g) for each mode and type of service

#### *Average Sunday Unlinked Trips*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column h) for each mode and type of service

### Service Supplied

#### *Annual Vehicle Revenue Miles*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 08, column i) for each non-rail mode and type of service

and

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 20, column i) for each rail mode and type of service

#### *Annual Vehicle Revenue Hours*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 09, column i) for each non-rail mode and type of service

and/or

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 23, column i) for each rail mode and type of service

#### *Vehicles Available for Maximum Service*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 02, column i) for each mode and type of service

#### *Vehicles Operated in Maximum Service*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

#### *Base Period Requirement*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 05, column c) for each non-rail mode and type of service

and

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 14, column c) for each rail mode and type of service

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes are excluded because these are non-scheduled services.

### Vehicles Operated in Maximum Service

#### *Modes, Type of Service, and Vehicles*

$\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Transit Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### Financial Information

##### Fare Revenues Earned

###### *Directly Operated*

Operating Funding Form (203) (line 55, column e)

###### *Purchased Transportation*

Operating Funding Form (203) (line 09, column c)

##### Sources of Operating Funds Expended

###### *Passenger Fares*

Operating Funding Form (203)  $\Sigma$  (line 08, column c)

*Note:* Passenger fares reported by agencies with purchased transportation relationships for 100 or more vehicles are included with the transit agency that buys the service.

###### *Local Funds*

Operating Funding Form (203)  $\Sigma$  ((line 17 through line 23, line 24, and line 28, column c) + (line 45, column d))

###### *State Funds*

Operating Funding Form (203) (line 45, column c)

###### *Federal Assistance*

Operating Funding Form (203) (line 35, column e)

###### *Other Funds*

Operating Funding Form (203) (line 46, column e -  $\Sigma$  (Passenger Fares + Local Funds + State Funds + Federal Assistance))

###### *Total Operating Funds Expended*

$\Sigma$  (Passenger Fares through Other Funds above)

##### Summary of Operating Expenses

###### *Salaries/Wages/Benefits*

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 01, column j for each line through 03, column j) for each mode

###### *Materials and Supplies*

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 05, column j for each line through 07, column j) for each mode

###### *Purchased Transportation*

$\Sigma$  Operating Expenses Form(s) (301) PT (line 15, column j) for each mode

###### *Other Operating Expenses*

$\Sigma$  Operating Expense Form(s) (301) DO  $\Sigma$  ((line 04, column j + lines 08, column j for each line through line



# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Transit Profile Algorithm

#### Profile Section Title

#### Profile Data Item

1999 NTD Report Location/Calculation

10, column j) + (line 13, column j) + (line 14, column j)) for each mode

#### Total Operating Expenses

$\Sigma$  (Salaries/Wages/Benefits through Other Operating Expenses above)

#### Reconciling Cash Expenditures

Operating Expenses Summary Form (301), (line 23, column d)

### Sources of Capital Funds Expended

#### Local Funds

Capital Funding Form (103) DO & PT (line 17, column d + line 17, column e)

#### State Funds

Capital Funding Form (103) DO & PT (line 17, column c)

#### Federal Assistance

Capital Funding Form (103) DO & PT (line 07, column f)

#### Total Capital Funds Expended

$\Sigma$  (Local Funds through Federal Assistance above)

### Uses of Capital Funds

(Capital Funding Form (103) by mode, Bus first, Heavy Rail second, then alphabetically for each mode reported)

#### Rolling Stock

Capital Funding Form (103) DO & PT ((line x, column b for each line, where x = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column b + line 20, column b))

#### Rolling Stock (Total)

Capital Funding Form (103) DO & PT (line 29, column b)

#### Facilities and Other

Capital Funding Form (103) DO & PT ((line x, column c + line x, column d) for each line, where x = any line number from 21 to 28), *except* for Bus, which is located at (line 19 + line 20, column c + line 19 + line 20, column d))

#### Facilities and Other (Total)

Capital Funding Form (103) DO & PT (line 29, column c + line 29, column d)

#### Total (by line)

Capital Funding Form (103) DO & PT ((line x, column e for each line, where x = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

#### Total Uses of Capital Funds (Total Capital Expenditures)

Capital Funding Form (103) DO & PT (line 29, column f)

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### 1999 Transit Profile Algorithm

Profile Section Title
Profile Data Item
1999 NTD Report Location/Calculation

#### Modal Information

(Four columns by mode, directly operated service including purchased service where the purchased provider(s) files a separate report(s). First column defaults to Bus and second column defaults to Heavy Rail modes if they are reported; otherwise, modes are placed into a maximum of four columns in the descending order of their operating expense).

#### Characteristics

##### *Operating Expenses*

$\Sigma$  "mode" Operating Expenses Form (301) DO & PT (line 15, column j)

*Note:* Modal information does not include reconciling items and memo items; these data are not reported by mode.

##### *Capital Funding*

Capital Funding Form (103) DO & PT ((line x, column e for each line, where x = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

##### *Annual Passenger Miles*

$\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 25, column i)

##### *Annual Vehicle Revenue Miles*

$\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 08, column i)

or

$\Sigma$  "rail mode" Transit Agency Service Form (406) DO & PT (line 20, column i)

##### *Annual Unlinked Trips*

$\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column i)

##### *Average Weekday Unlinked Trips*

$\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column f)

##### *Annual Vehicle Revenue Hours*

$\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 09, column i)

or

$\Sigma$  "rail mode" Transit Agency Service Form (406) DO & PT (line 23, column i)

##### *Fixed Guideway Directional Route Miles*

$\Sigma$  "non-rail mode" Transit Way Mileage Form (403) DO & PT (line 11, column b + line 12, column b)

or

$\Sigma$  "rail mode" Transit Way Mileage Form (403) DO & PT (line 08, column b)

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) are non-fixed guideway modes. Accordingly, N/A is assigned. If a fixed guideway service is discontinued before the end of a transit agency's fiscal year, a zero is recorded. Also, if a transit agency operates on a fixed guideway segment and another provider operates on the same segment, the segment is counted for each provider.

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Transit Profile Algorithm

**Profile Section Title**

Profile Data Item

1999 NTD Report Location/Calculation

*Vehicles Available for Maximum Service*

$\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 02, column i)

*Average Fleet Age in Years*

$\Sigma$  "mode" Revenue Vehicle Inventory Form (408) DO & PT ((1999 – line\*, column d)  $\times$  (line\*, column g)  $\div$  (line 25, column g)) for lines 01 through 24 with a vehicle entry

*Note:* No computation is made, however, for automobiles or when the year of manufacture is not reported.

*Vehicles Operated in Maximum Service*

$\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 01, column i)

*Peak-to-Base Ratio*

$\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 05, max (column b or column d)  $\div$  line 05, column c)

or

$\Sigma$  "rail mode" Transit Agency Service Form (406) DO & PT (line 14, max (column b, column d)  $\div$  line 14, column c)

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes do not have peaks; therefore, no peak-to-base ratio is calculated. Accordingly, N/A is assigned if data are not reported on line 05, columns b and d.

*Percent Spares*

(Total Fleet – Vehicles Operated in Maximum Service)  $\div$  Vehicles Operated in Maximum Service  $\times$  100%

*Incidents*

$\Sigma$  Transit Safety and Security Form (405)  $\Sigma$  (lines 01 through 12) column b

*Fatalities*

$\Sigma$  Transit Safety and Security Form (405)  $\Sigma$  (lines 01 through 12) column c, d and e

### Performance Measures

#### Service Efficiency

*Operating Expense/Vehicle Revenue Mile*

Operating Expenses  $\div$  Annual Vehicle Revenue Miles

*Operating Expense/Vehicle Revenue Hour*

Operating Expenses  $\div$  Annual Vehicle Revenue Hours

#### Cost Effectiveness

*Operating Expense/Passenger Mile*

Operating Expenses  $\div$  Annual Passenger Miles

*Operating Expense/Unlinked Passenger Trips*

Operating Expenses  $\div$  Annual Unlinked Trips

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### 1999 Transit Profile Algorithm

**Profile Section Title**

Profile Data Item

1999 NTD Report Location/Calculation

**Service Effectiveness**

*Unlinked Passenger Trips/Vehicle Revenue Mile*

Annual Unlinked Trips ÷ Annual Vehicle Revenue Miles

*Unlinked Passenger Trips/Vehicle Revenue Hour*

Annual Unlinked Trips ÷ Annual Vehicle Revenue Hours

**Appendix C**  
**Profile Data Elements Cross-referenced to the**  
**1999 NTD Report Location/Calculation**  
**for Aggregated Reports**

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### 1999 Aggregated Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### General Information (System Wide)

##### Service Consumption (millions)

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s)

##### *Annual Passenger Miles*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 25, column i) for each mode and type of service

##### *Annual Unlinked Trips*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column i) for each mode and type of service

##### *Average Weekday Unlinked Trips*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column f) for each mode and type of service

##### *Average Saturday Unlinked Trips*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column g) for each mode and type of service

##### *Average Sunday Unlinked Trips*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 24, column h) for each mode and type of service

##### Service Supplied

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s)

##### *Annual Vehicle Revenue Miles*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 08, column i) for each non-rail mode and type of service

and

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 20, column i) for each rail mode and type of service

##### *Annual Vehicle Revenue Hours*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 09, column i) for each non-rail mode and type of service

and/or

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 23, column i) for each rail mode and type of service

##### *Total Fleet*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 02, column i) for each mode and type of service

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Aggregated Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### Vehicles Operated in Maximum Service

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

##### *Base Period Requirement*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 05, column c) for each non-rail mode and type of service

and

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 14, column c) for each rail mode and type of service

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes are excluded because these are non-scheduled services

#### Vehicles Operated in Maximum Service

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s)

##### *Modes, Type of Service, and Vehicles*

$\Sigma$  Reports  $\Sigma$  Transit Agency Service Form (406) DO & PT (line 01, column i) for each mode and type of service

*Note:* The aggregated profile shows vehicles from a purchased transportation provider(s) filing a separate report(s) as purchased transportation to reflect the contractual relationship. Within these provider reports, the vehicles are shown as directly operated.

#### Financial Information (System Wide)

##### Fare Revenues Earned

###### *Directly Operated*

$\Sigma$  (Reports) Operating Funding Form (203) (line 55, column e)

###### *Purchased Transportation*

$\Sigma$  (Reports) Operating Funding Form (203) (line 09, column c)

##### Sources of Operating Funds Expended (millions)

From top thirty agency report

###### *Passenger Fares*

Operating Funding Form (203)  $\Sigma$  (line 08, column c + line 09, column c)

###### *Local Funds*

Operating Funding Form  $\Sigma$  ((line 17 through line 23, line 24, and line 28, column c) + (line 45, column d))

###### *State Funds*

Operating Funding Form (203) (line 45, column c)

###### *Federal Assistance*

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

---

### 1999 Aggregated Profile Algorithm

#### Profile Section Title

#### Profile Data Item

1999 NTD Report Location/Calculation

Operating Funding Form (203) (line 35, column e)

#### Other Funds

Operating Funding Form (203) (line 46, column e –  $\Sigma$  (Passenger Fares + Local Funds + State Funds + Federal Assistance))

#### Total Operating Funds Expended

$\Sigma$  (Passenger Fares through Other Funds, above)

### Summary of Operating Expenses (millions)

From top thirty agency report

#### Salaries/Wages/Benefits

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 01, column j for each line through 03, column j) for each mode

#### Materials & Supplies

$\Sigma$  Operating Expenses Form(s) (301) DO  $\Sigma$  (lines 05, column j for each line through 07, column j) for each mode

#### Purchased Transportation

$\Sigma$  Operating Expenses Form(s) (301) PT (line 15, column j) for each mode

#### Other Operating Expenses

$\Sigma$  Operating Expense Form(s) (301) DO  $\Sigma$  ((line 04, column j + lines 08, column j for each line through line 10, column j) + (line 13, column j) + (line 14, column j)) for each mode

#### Total Operating Expenses

$\Sigma$  (Salaries/Wages/Benefits through Other Operating Expenses, above)

#### Reconciling Cash Expenditures

Operating Expenses Summary Form (301), (line 23, column d)

### Sources of Capital Funds Expended (millions)

From top thirty agency report

#### Local Funds

Capital Funding Form (103) DO & PT (line 17, column d + line 17, column e)

#### State Funds

Capital Funding Form (103) DO & PT (line 17, column c)

#### Federal Assistance

Capital Funding Form (103) DO & PT (line 07, column f)



# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Aggregated Profile Algorithm

#### Profile Section Title

Profile Data Item

1999 NTD Report Location/Calculation

#### *Total Capital Funds Expended*

(Local Funds through Federal Assistance, above)

*Note:* Purchased transportation providers filing separate reports do not report capital funds.

#### **Uses of Capital Funds**

From top thirty agency report

(Capital Funding Form (103) by mode, Bus first, Heavy Rail second, then alphabetically for each mode reported)

#### *Rolling Stock*

Capital Funding Form (103) DO & PT ((line  $x$ , column b for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column b + line 20, column b))

#### *Rolling Stock (Total)*

Capital Funding Form (103) DO & PT (line 29, column b)

#### *Facilities and Other*

Capital Funding Form (103) DO & PT ((line  $x$ , column c + line  $x$ , column d) for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19 + line 20, column c + line 19 + line 20, column d))

#### *Facilities and Other (Total)*

Capital Funding Form (103) DO & PT (line 29, column c + line 29, column d)

#### *Total (by line)*

Capital Funding Form (103) DO & PT ((line  $x$ , column e for each line, where  $x$  = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

#### *Total Uses of Capital Funds (Total Capital Expenditures)*

Capital Funding Form (103) DO & PT (line 29, column f)

*Note:* Purchased transportation providers filing separate reports do not report capital funds.

#### **Modal Information**

(Four columns by mode, directly operated service including purchased service where the purchased provider(s) files a separate report(s). First column defaults to Bus and second column defaults to Heavy Rail modes if they are reported; otherwise, modes are placed into a maximum of four columns in the descending order of their operating expense).

#### **Characteristics**

Aggregation of top thirty agency report and its purchased transportation provider(s) filing a separate report(s)

#### *Operating Expenses*

From top thirty agency report

$\Sigma$  "mode" Operating Expenses Form (301) DO & PT (line 15, column j)

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

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### 1999 Aggregated Profile Algorithm

#### Profile Section Title

#### Profile Data Item

1999 NTD Report Location/Calculation

*Note:* Modal information does not include reconciling items and memo items; these data are not reported by mode.

#### *Uses of Capital Funding*

From top thirty agency report

Capital Funding Form (103) DO & PT ((line x, column e for each line, where x = any line number from 21 to 28), *except* for Bus, which is located at (line 19, column e + line 20, column e))

#### *Annual Passenger Miles*

$\Sigma$  Reports  $\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 25, column i)

#### *Annual Vehicle Revenue Miles*

$\Sigma$  Reports  $\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 08, column i)

or

$\Sigma$  Reports  $\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 20, column i)

#### *Annual Unlinked Trips*

$\Sigma$  Reports  $\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 24, column i)

#### *Average Weekday Unlinked Trips*

#### *Annual Vehicle Revenue Hours*

$\Sigma$  Reports  $\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 09, column i)

or

$\Sigma$  Reports  $\Sigma$  "rail mode" Transit Agency Service Form (406) DO & PT (line 23, column i)

#### *Fixed Guideway Directional Route Miles*

$\Sigma$  Reports  $\Sigma$  "non-rail mode" Transit Way Mileage Form (403) DO & PT (line 11, column b + line 12, column b) - duplicate segments

or

$\Sigma$  Reports  $\Sigma$  "rail mode" Transit Way Mileage Form (403) DO & PT (line 08, column b) - duplicate segments

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) are non-fixed guideway modes. Accordingly, N/A is assigned. If a fixed guideway service is discontinued before the end of a transit agency's fiscal year, a zero is recorded. Also, if a transit agency operates on a fixed guideway segment and another provider operates on the same segment, the segment is counted for each provider.

#### *Vehicles Available for Maximum Service*

$\Sigma$  Reports  $\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 02, column i)

#### *Average Fleet Age in Years*

$\Sigma$  Reports  $\Sigma$  "mode" Revenue Vehicle Inventory Form (408) DO & PT ((1999 - line, column d)  $\times$  (line, column g)  $\div$  (line 25, column g)) for lines 01 through 24 with a vehicle entry

*Note:* No computation is made, however, for automobiles or when the year of manufacture is not reported.

#### *Vehicles Operated in Maximum Service*

# Transit Profiles

## The Thirty Largest Agencies - 1999 Report Year

### 1999 Aggregated Profile Algorithm

**Profile Section Title**

**Profile Data Item**

1999 NTD Report Location/Calculation

$\Sigma$  Reports  $\Sigma$  "mode" Transit Agency Service Form (406) DO & PT (line 01, column l)

*Peak-to-Base Ratio*

$\Sigma$  Reports  $\Sigma$  "non-rail mode" Transit Agency Service Form (406) DO & PT (line 05, max (column b or column d)  $\div$  line 05, column c)

or

$\Sigma$  Reports  $\Sigma$  "rail mode" Transit Agency Service Form (406) DO & PT (line 14, max (column b, column d)  $\div$  line 14, column c)

*Note:* Demand Response (DR), Jitney (JT), Publico (PB), and Vanpool (VP) modes do not have peaks; therefore, no peak-to-base ratio is calculated. Accordingly, N/A is assigned. N/A is also assigned if data are not reported on line 05, columns b and d.

*Percent Spares*

$(\text{Total Fleet} - \text{Vehicles Operated in Maximum Service}) \div \text{Vehicles Operated in Maximum Service} \times 100\%$

*Incidents*

$\Sigma$  (Reports) Transit Safety and Security Form (405)  $\Sigma$  (lines 01 through 12) column b

*Fatalities*

$\Sigma$  (Reports) Transit Safety and Security Form (405)  $\Sigma$  (lines 01 through 12) column c, d, and e

**Performance Measures**

**Service Efficiency**

*Operating Expense/Vehicle Revenue Mile*

Operating Expenses  $\div$  Annual Vehicle Revenue Miles

*Operating Expense/Vehicle Revenue Hour*

Operating Expenses  $\div$  Annual Vehicle Revenue Hours

**Cost Effectiveness**

*Operating Expense/Passenger Mile*

Operating Expenses  $\div$  Annual Passenger Miles

*Operating Expense/Unlinked Passenger Trips*

Operating Expenses  $\div$  Annual Unlinked Trips

**Service Effectiveness**

*Unlinked Passenger Trips/Vehicle Revenue Mile*

Annual Unlinked Trips  $\div$  Annual Vehicle Revenue Miles

*Unlinked Passenger Trips/Vehicle Revenue Hour*

Annual Unlinked Trips  $\div$  Annual Vehicle Revenue Hours









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