

# Miami-Dade Transit\*

111 Northwest First Street, Suite 910  
Miami, FL 33128  
(305)375-5339

This agency purchases transportation service. Service supplied and consumed is profiled separately for the purchased transportation provider: COMSIS Mobility Services (4106)

Chief Executive Officer: Danny Alvarez,  
Director, Metro-Dade Transit Agency  
ID Number: 4034

## System Wide Information

## Modal Information

### General Information

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

<b>Miami--Hialeah, FL</b>	
Square Miles	353
Population	1,914,660
Population Ranking out of 405 UZA's	16

#### Service Area Statistics

Square Miles	285
Population	1,800,000

#### Service Consumption

Annual Passenger Miles	389,382,252
Annual Unlinked Trips	79,831,510
Average Weekday Unlinked Trips	262,001
Average Saturday Unlinked Trips	147,644
Average Sunday Unlinked Trips	99,519

#### Service Supplied

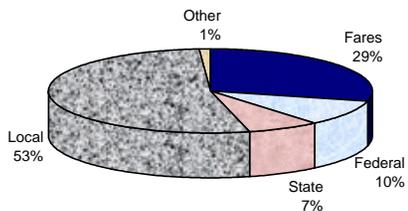
Annual Vehicle Revenue Miles	31,474,756
Annual Vehicle Revenue Hours	2,214,366
Vehicles Available for Maximum Service	820
Vehicles Operated in Maximum Service	637
Base Period Requirement	386

#### Vehicles Operated in Maximum Service

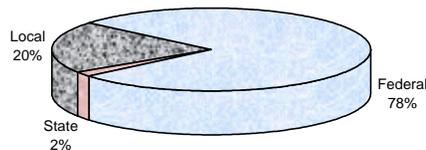
	Directly Operated	Purchased Transportation*	Rolling Stock	Facilities and Other	Total
Bus	518	0	\$13,991,787	\$5,086,205	\$19,077,992
Heavy Rail	80	0	1,637,706	12,757,751	14,395,457
Demand Response	24	0	0	0	0
Automated Guideway	15	0	683,967	204,822	888,789
<b>Total</b>	<b>637</b>	<b>0</b>	<b>\$16,313,460</b>	<b>\$18,048,778</b>	<b>\$34,362,238</b>

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

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



### Financial Information

#### Fare Revenues Earned

Directly Operated	\$62,436,645
Purchased Transportation	1,892,372
<b>Total Fare Revenues Earned</b>	<b>\$64,329,017</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$64,329,017
Local Funds	119,019,994
State Funds	14,639,896
Federal Assistance	21,906,962
Other Funds	2,880,331
<b>Total Operating Funds Expended</b>	<b>\$222,776,200</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$152,560,612
Materials and Supplies	21,164,127
Purchased Transportation*	0
Other Operating Expenses	33,526,145
<b>Total Operating Expenses</b>	<b>\$207,250,884</b>

#### Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$2,067,697
-------------------------------	-------------

#### Sources of Capital Funds Expended

Local Funds	\$7,064,387
State Funds	(562,735)
Federal Assistance	27,860,586
<b>Total Capital Funds Expended</b>	<b>\$34,362,238</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$13,991,787	\$5,086,205	\$19,077,992
Heavy Rail	1,637,706	12,757,751	14,395,457
Demand Response	0	0	0
Automated Guideway	683,967	204,822	888,789
<b>Total</b>	<b>\$16,313,460</b>	<b>\$18,048,778</b>	<b>\$34,362,238</b>

### Characteristics

	Bus	Heavy Rail	Automated Guideway	Demand Response
Operating Expense	\$141,040,539	\$49,246,519	\$14,556,572	\$2,407,254
Capital Funding	\$19,077,992	\$14,395,457	\$888,789	\$0
Annual Passenger Miles	280,715,186	104,301,738	4,078,056	287,272
Annual Vehicle Revenue Miles	24,176,064	6,072,429	896,079	330,184
Annual Unlinked Trips	62,269,585	13,482,522	4,052,881	26,522
Average Weekday Unlinked Trips	202,334	45,754	13,735	178
Annual Vehicle Revenue Hours	1,874,557	236,510	82,290	21,009
Fixed Guideway Directional Route Miles	41.3	42.2	8.5	N/A
Vehicles Available for Maximum Service	624	136	29	31
Average Fleet Age in Years	7.4	16.0	7.9	0.0
Vehicles Operated in Maximum Service	518	80	15	24
Peak to Base Ratio	1.5	2.5	1.0	N/A
Percent Spares	20%	70%	93%	29%
Incidents	688	104	14	3
Fatalities	3	0	1	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$5.83	\$8.11	\$16.24	\$7.29
Operating Expense per Vehicle Revenue Hour	\$75.24	\$208.22	\$176.89	\$114.58

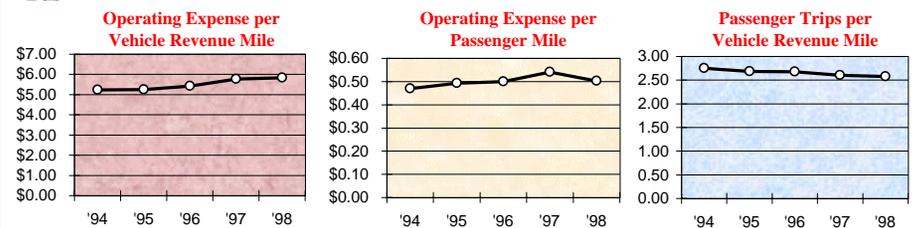
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$0.50	\$0.47	\$3.57	\$8.38
Operating Expense per Unlinked Passenger Trip	\$2.26	\$3.65	\$3.59	\$90.76

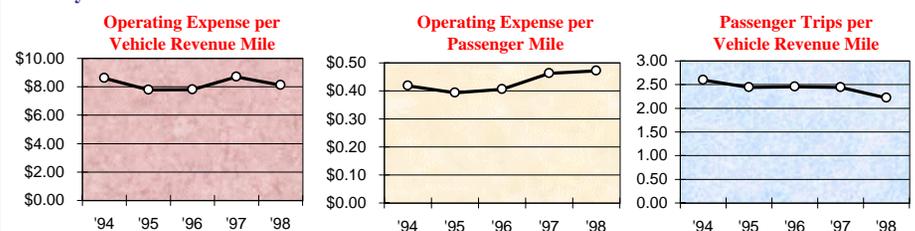
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.58	2.22	4.52	0.08
Unlinked Passenger Trips per Vehicle Revenue Hour	33.22	57.01	49.25	1.26

#### Bus



#### Heavy Rail



Data Source: 1998 National Transit Database