

General Information

Urbanized Area Statistics - 2010 Census

Miami, FL
1,239 Square Miles
5,502,379 Population
4 Pop. Rank out of 498 UZAs

Service Consumption

313,635,826 Annual Passenger Miles (PMT)
56,397,179 Annual Unlinked Trips (UPT)
181,255 Average Weekday Unlinked Trips
105,148 Average Saturday Unlinked Trips
82,030 Average Sunday Unlinked Trips

Database Information

NTDID: 40034
Reporter Type: Full Reporter
Asset Type: Tier I (Rail)
Sponsor NTDID:

Service Area Statistics

306 Square Miles
2,496,435 Population

Service Supplied

48,763,560 Annual Vehicle Revenue Miles (VRM)
3,285,564 Annual Vehicle Revenue Hours (VRH)
1,452 Vehicles Operated in Maximum Service (VOMS)
1,757 Vehicles Available for Maximum Service (VAMS)

Assets

Revenue Vehicles 1,914
Service Vehicles 315
Facilities 126
Track Miles 137.58
Lane Miles 0.67

Modal Characteristics

Modal Overview	Vehicles Operated in Maximum Service		Uses of Capital Funds				
	Directly Operated	Purchased Transportation	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Mode							
Commuter Bus	-	9	\$0	\$0	\$0	\$0	\$0
Demand Response	-	384	\$0	\$0	\$0	\$0	\$0
Heavy Rail	76	-	\$57,200,933	\$22,067,069	\$847,713	\$182,438	\$80,298,153
Bus	592	148	\$72,835,653	\$1,738,139	\$0	\$34,335,902	\$108,909,694
Monorail/Automated	21	-	\$0	\$10,477	\$1,814,065	\$0	\$1,824,542
Vanpool	-	222	\$0	\$0	\$0	\$0	\$0
Total	689	763	\$130,036,586	\$23,815,685	\$2,661,778	\$34,518,340	\$191,032,389

Operation Characteristics

Mode	Operating Expenses	Fare Revenues	Uses of Capital Funds	Annual Passenger Miles	Annual Unlinked Trips	Annual Vehicle Revenue Miles	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Vehicles Operated in Maximum Service	Percent Spare Vehicles	Average Fleet Age in Years ^a
Commuter Bus	\$2,396,320	\$106,444	\$0	10,305,165	266,073	1,019,760	31,415	0.0	11	9	22.2%	12.4
Demand Response	\$40,132,153	\$3,341,167	\$0	13,490,173	1,163,150	11,177,390	917,428	0.0	406	384	5.7%	3.1
Heavy Rail	\$101,808,527	\$8,363,609	\$80,298,153	87,578,321	11,862,059	7,178,627	329,867	49.8	142	76	86.8%	7.0
Bus	\$379,202,192	\$33,659,103	\$108,909,694	185,177,681	36,966,733	25,596,404	1,829,681	56.5	950	740	28.4%	6.0
Monorail/Automated	\$28,808,053	\$0	\$1,824,542	5,393,498	5,741,996	998,645	97,906	8.5	26	21	23.8%	11.2
Vanpool	\$988,971	\$1,985,766	\$0	11,690,988	397,168	2,792,734	79,267	0.0	222	222	0.0%	1.0
Total	\$553,336,216	\$47,456,089	\$191,032,389	313,635,826	56,397,179	48,763,560	3,285,564	114.9	1,757	1,452	17.4%	

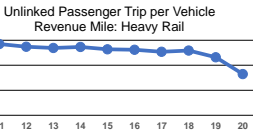
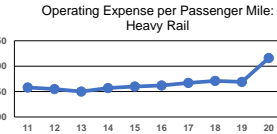
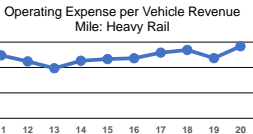
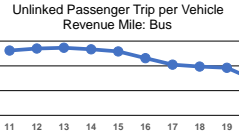
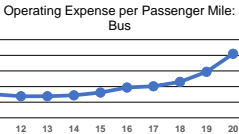
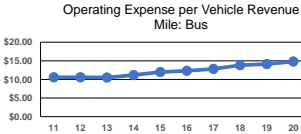
Performance Measures

Service Efficiency

Mode	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour
Commuter Bus	\$2.35	\$76.28
Demand Response	\$3.59	\$43.74
Heavy Rail	\$14.18	\$308.64
Bus	\$14.81	\$207.25
Monorail/Automated	\$28.85	\$294.24
Vanpool	\$0.35	\$12.48
Total	\$11.35	\$168.41

Service Effectiveness

Mode	Operating Expenses per Passenger Mile	Operating Expenses per Unlinked Passenger Trip	Unlinked Trips per Vehicle Revenue Mile	Unlinked Trips per Vehicle Revenue Hour
Commuter Bus	\$0.23	\$9.01	0.3	8.5
Demand Response	\$2.97	\$34.50	0.1	1.3
Heavy Rail	\$1.16	\$8.58	1.7	36.0
Bus	\$2.05	\$10.26	1.4	20.2
Monorail/Automated	\$5.34	\$5.02	5.7	58.6
Vanpool	\$0.08	\$2.49	0.1	5.0
Total	\$1.76	\$9.81	1.2	17.2



Notes:

^aDemand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.

Financial Information

Sources of Operating Funds Expended

Fares and Directly Generated \$64,907,429 9.4%
Local Funds \$401,997,125 58.5%
State Funds \$16,676,203 2.4%
Federal Assistance \$203,340,203 29.6%

Total Operating Funds Expended \$686,920,960 100.0%

Sources of Capital Funds Expended

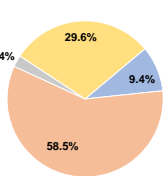
Fares and Directly Generated \$0 0.0%
Local Funds \$165,602,526 86.7%
State Funds \$7,050,673 3.7%
Federal Assistance \$18,379,190 9.6%

Total Capital Funds Expended \$191,032,389 100.0%

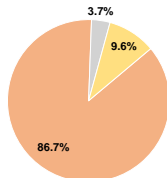
Summary of Operating Expenses (OE)

Labor \$354,246,436 64.0%
Materials and Supplies \$65,284,021 11.8%
Purchased Transportation \$46,624,034 8.4%
Other Operating Expenses \$87,181,725 15.8%
Total Operating Expenses \$553,336,216 100.0%
Reconciling OE Cash Expenditures \$131,192,523
Purchased Transportation (Reported Separately) \$0

Operating Funding Sources



Capital Funding Sources



Performance Measure Targets - 2021

Performance Measure - Asset Type - Target % not in State of Good Repair
Equipment - Automobiles - 25%
Equipment - Steel Wheel Vehicles - 50%
Equipment - Trucks and other Rubber Tire Vehicles - 33%
Facility - Administrative / Maintenance Facilities - 0%
Facility - Passenger / Parking Facilities - 0%
Infrastructure - HR - Heavy Rail - 0%
Infrastructure - MG - Monorail/Automated Guideway - 0%
Rolling Stock - AB - Articulated Bus - 0%
Rolling Stock - AG - Automated Guideway Vehicle - 0%
Rolling Stock - BR - Over-the-road Bus - 0%
Rolling Stock - BU - Bus - 10%
Rolling Stock - HR - Heavy Rail Passenger Car - 23%