

County of Miami-Dade dba Transportation & Public Work

2019 Annual Agency Profile

Director: Ms. Alice Bravo
786-469-5406

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

445,443,529 Annual Passenger Miles (PMT)
79,578,621 Annual Unlinked Trips (UPT)
260,339 Average Weekday Unlinked Trips
140,528 Average Saturday Unlinked Trips
105,315 Average Sunday Unlinked Trips

Database Information

NTDID: 40034
Reporter Type: Full Reporter

Financial Information

Sources of Operating Funds Expended

Fares and Directly Generated \$117,246,133 18.5%
Local Funds \$392,235,031 61.8%
State Funds \$30,856,817 4.9%
Federal Assistance \$94,326,750 14.9%

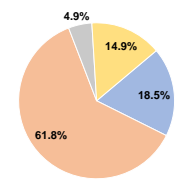
Total Operating Funds Expended \$634,664,731 100.0%

Sources of Capital Funds Expended

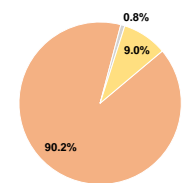
Fares and Directly Generated \$0 0.0%
Local Funds \$212,194,362 90.2%
State Funds \$1,914,220 0.8%
Federal Assistance \$21,085,445 9.0%

Total Capital Funds Expended \$235,194,027 100.0%

Operating Funding Sources



Capital Funding Sources



Summary of Operating Expenses (OE)

Labor \$339,687,098 61.7%
Materials and Supplies \$57,399,440 10.4%
Purchased Transportation \$65,077,734 11.8%
Other Operating Expenses \$88,285,351 16.0%
Total Operating Expenses \$550,449,623 100.0%
Reconciling OE Cash Expenditures \$84,215,108
Purchased Transportation (Reported Separately) \$0

Modal Characteristics

Modal Overview

Mode	Directly Operated	Purchased Transportation	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Commuter Bus	-	9	\$0	\$0	\$0	\$0	\$0
Demand Response	-	385	\$0	\$0	\$0	\$0	\$0
Heavy Rail	76	-	\$92,247,436	\$9,174,045	\$1,540,814	\$15,375	\$102,977,670
Bus	601	64	\$111,030,296	\$4,003,393	\$0	\$16,938,000	\$131,971,689
Monorail/Automated	21	-	\$69,081	\$0	\$175,587	\$0	\$244,668
Vanpool	-	214	\$0	\$0	\$0	\$0	\$0
Total	698	672	\$203,346,813	\$13,177,438	\$1,716,401	\$16,953,375	\$235,194,027

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	\$2,796,567	\$292,197	\$0	12,520,534	328,215	1,034,571	32,606	0.0	11	9	18.2%	11.7
Demand Response	\$59,100,022	\$6,169,450	\$0	23,390,064	1,777,925	13,967,764	1,169,768	0.0	406	385	5.2%	3.2
Heavy Rail	\$94,181,839	\$15,739,393	\$102,977,670	136,546,053	18,494,501	7,957,230	359,148	49.8	130	76	41.5%	12.4
Bus	\$365,972,989	\$64,986,668	\$131,971,689	249,569,079	49,632,144	25,901,683	1,843,105	56.5	842	665	21.0%	7.2
Monorail/Automated	\$26,951,600	\$0	\$244,668	8,325,839	8,863,809	1,155,831	113,317	8.5	26	21	19.2%	10.2
Vanpool	\$1,446,606	\$2,001,289	\$0	15,091,960	482,027	3,236,574	92,260	0.0	214	214	0.0%	0.7
Total	\$550,449,623	\$89,188,997	\$235,194,027	445,443,529	79,578,621	53,253,653	3,610,204	114.9	1,629	1,370	15.9%	

Performance Measures

Service Efficiency

Mode	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour
Commuter Bus	\$2.70	\$85.77
Demand Response	\$4.23	\$50.52
Heavy Rail	\$11.84	\$262.24
Bus	\$14.13	\$198.56
Monorail/Automated	\$23.32	\$237.84
Vanpool	\$0.45	\$15.68
Total	\$10.34	\$152.47

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	\$0.22	\$8.52	0.3	10.1
Demand Response	\$2.53	\$33.24	0.1	1.5
Heavy Rail	\$0.69	\$5.09	2.3	51.5
Bus	\$1.47	\$7.37	1.9	26.9
Monorail/Automated	\$3.24	\$3.04	7.7	78.2
Vanpool	\$0.10	\$3.00	0.1	5.2
Total	\$1.24	\$6.92	1.5	22.0



Notes:

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