

# County of Miami-Dade dba Transportation & Public Work

2018 Annual Agency Profile

## 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

512,070,544 Annual Passenger Miles (PMT)  
81,940,228 Annual Unlinked Trips (UPT)  
269,215 Average Weekday Unlinked Trips  
144,056 Average Saturday Unlinked Trips  
108,058 Average Sunday Unlinked Trips

### Database Information

NTDID: 40034  
Reporter Type: Full Reporter

## Financial Information

### Sources of Operating Funds Expended

Source	Amount	Percentage
Fares and Directly Generated	\$104,280,911	17.2%
Local Funds	\$346,238,777	57.2%
State Funds	\$30,282,333	5.0%
Federal Assistance	\$124,633,855	20.6%

Total Operating Funds Expended \$605,435,876 100.0%

### Sources of Capital Funds Expended

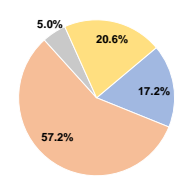
Source	Amount	Percentage
Fares and Directly Generated	\$0	0.0%
Local Funds	\$133,006,541	89.7%
State Funds	\$3,974,016	2.7%
Federal Assistance	\$11,284,530	7.6%

Total Capital Funds Expended \$148,265,087 100.0%

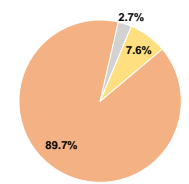
### Summary of Operating Expenses (OE)

Category	Amount	Percentage
Labor	\$327,588,627	59.2%
Materials and Supplies	\$77,553,894	14.0%
Purchased Transportation	\$61,732,497	11.2%
Other Operating Expenses	\$86,477,740	15.6%
<b>Total Operating Expenses</b>	<b>\$553,352,758</b>	<b>100.0%</b>
Reconciling OE Cash Expenditures	\$52,083,118	
Purchased Transportation (Reported Separately)	\$0	

### Operating Funding Sources



### Capital Funding Sources



## 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	-	375	\$0	\$0	\$0	\$0	\$0
Heavy Rail	76	-	\$54,574,115	\$7,536,518	\$2,467,524	\$622,166	\$65,200,323
Bus	646	45	\$59,026,131	\$7,931,046	\$134,377	\$14,415,855	\$81,507,409
Monorail/Automated	21	-	\$90,701	\$211,199	\$1,255,455	\$0	\$1,557,355
Vanpool	-	224	\$0	\$0	\$0	\$0	\$0
Total	743	653	\$113,690,947	\$15,678,763	\$3,857,356	\$15,038,021	\$148,265,087

### 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 <sup>a</sup>
Commuter Bus	\$7,292,542	\$216,851	\$0	11,238,427	290,160	1,037,780	32,772	0.0	11	9	18.2%	12.8
Demand Response	\$55,735,134	\$5,920,565	\$0	22,663,508	1,743,023	13,549,257	1,148,425	0.0	389	375	3.6%	3.6
Heavy Rail	\$99,282,985	\$15,124,286	\$65,200,323	139,494,732	19,150,308	7,384,249	339,929	49.8	130	76	41.5%	26.8
Bus	\$361,470,574	\$62,591,364	\$81,507,409	315,222,499	51,469,756	26,175,164	2,066,269	56.5	814	691	15.1%	10.3
Monorail/Automated	\$28,069,082	\$0	\$1,557,355	8,038,902	8,802,523	1,108,496	108,676	8.5	26	21	19.2%	9.1
Vanpool	\$1,502,441	\$1,451,748	\$0	15,412,476	484,458	3,521,574	95,166	0.0	224	224	0.0%	0.1
<b>Total</b>	<b>\$553,352,758</b>	<b>\$85,304,814</b>	<b>\$148,265,087</b>	<b>512,070,544</b>	<b>81,940,228</b>	<b>52,776,520</b>	<b>3,791,237</b>	<b>114.9</b>	<b>1,594</b>	<b>1,396</b>	<b>12.4%</b>	

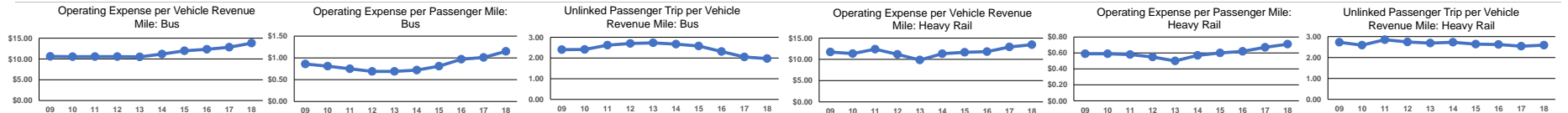
### Performance Measures

#### Service Efficiency

Mode	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour
Commuter Bus	\$7.03	\$222.52
Demand Response	\$4.11	\$48.53
Heavy Rail	\$13.45	\$292.07
Bus	\$13.81	\$174.94
Monorail/Automated	\$25.32	\$258.28
Vanpool	\$0.43	\$15.79
<b>Total</b>	<b>\$10.48</b>	<b>\$145.96</b>

#### 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	\$0.65	\$25.13	0.3	8.9
Demand Response	\$2.46	\$31.98	0.1	1.5
Heavy Rail	\$0.71	\$5.18	2.6	56.3
Bus	\$1.15	\$7.02	2.0	24.9
Monorail/Automated	\$3.49	\$3.19	7.9	81.0
Vanpool	\$0.10	\$3.10	0.1	5.1
<b>Total</b>	<b>\$1.08</b>	<b>\$6.75</b>	<b>1.6</b>	<b>21.6</b>



#### Notes:

<sup>a</sup>Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.