Detroit, MI

## City of Detroit Department of Transportation

2016 Annual Agency Profile

Reporter Type: Full Reporter

1301 East Warren Director: Mr. Dan Dirks Detroit, MI 48207

### **General Information**

#### **Service Consumption Urbanized Area Statistics - 2010 Census** 136,530,308 Annual Passenger Miles (PMT)

27,416,184 Annual Unlinked Trips (UPT) 1,337 **Square Miles** 3,734,090 **Population** 88,098 Average Weekday Unlinked Trips<sup>1</sup> 52,062 Average Saturday Unlinked Trips<sup>1</sup> 11 Pop. Rank out of 498 UZAs

### **Database Information NTDID**: 50119

32,311 Average Sunday Unlinked Trips<sup>1</sup>

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

144 **Square Miles** 12,306,481 Annual Vehicle Revenue Miles (VRM) 1,634,697 Annual Vehicle Revenue Hours (VRH) 713,777 Population 456 Vehicles Operated in Maximum Service (VOMS) 547 Vehicles Available for Maximum Service (VAMS)

### **Modal Characteristics**

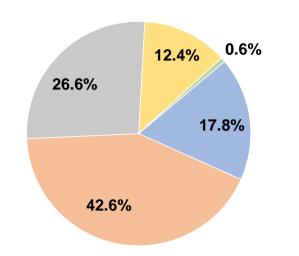
	Vehicles Operated								
Modal Overview	in Maximun	n Service	Uses of Capital Funds						
	Directly	Purchased	Revenue	Systems and	Facilities and				
Mode	Operated	<b>Transportation</b>	Vehicles	Guideways	Stations	Other	Total		
Demand Response	-	3	\$0	\$0	\$0	\$0	\$0		
Demand Response - Taxi	-	223	\$0	\$0	\$0	\$0	\$0		
Bus	230	-	\$8,428,676	\$307,310	\$81,227	\$135,200	\$8,952,413		
Total	230	226	\$8,428,676	\$307,310	\$81,227	\$135,200	\$8,952,413		

### **Financial Information**

Sources of Operating Fu	nds Expended	
Fare Revenues	\$21,158,276	17.8%
Local Funds	\$50,504,082	42.6%
State Funds	\$31,590,337	26.6%
Federal Assistance	\$14,675,502	12.4%
Other Funds	\$759,482	0.6%
<b>Total Operating Funds Expended</b>	\$118,687,679	100.0%

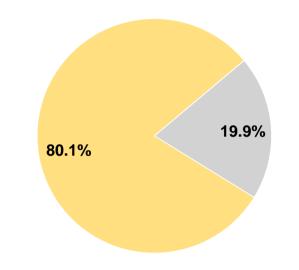
## **Sources of Capital Funds Expended**

\$0 Fare Revenues 0.0% \$0 Local Funds 0.0% 19.9% State Funds \$1,781,889 Federal Assistance \$7,170,524 80.1% Other Funds \$0 0.0% 100.0% **Total Capital Funds Expended** \$8,952,413



**Operating Funding Sources** 

### **Capital Funding Sources**



# **Summary of Operating Expenses (OE)**

Salary, Wages, Benefits	\$59,692,204	55.9%
Materials and Supplies	\$13,768,106	12.9%
Purchased Transportation	\$6,442,487	6.0%
Other Operating Expenses	\$26,969,963	25.2%
<b>Total Operating Expenses</b>	\$106,872,760	100.0%
Reconciling OE Cash Expenditures	\$11,814,919	
Purchased Transportation		
(Reported Separately)	\$0	

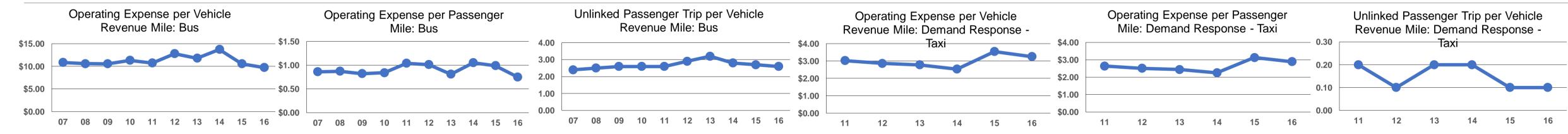
### Operation Characteristics

Operation Characteristics	3							<b>Fixed Guideway</b>	Vehicles Available	<b>Vehicles Operated</b>		<b>Average</b>
	Operating		Uses of	Annual	Annual	<b>Annual Vehicle</b>	<b>Annual Vehicle</b>	Directional	for Maximum	in Maximum	Percent	Fleet Age in
Mode	<b>Expenses</b>	<b>Fare Revenues</b>	<b>Capital Funds</b>	Passenger Miles	<b>Unlinked Trips</b>	<b>Revenue Miles</b>	<b>Revenue Hours</b>	<b>Route Miles</b>	Service	Service	Spare Vehicles	Years <sup>a</sup>
Demand Response	\$236,482	\$27,115	\$0	60,028	12,017	65,585	6,247	0.0	4	3	25.0%	0.0
Demand Response - Taxi	\$6,270,773	\$631,439	\$0	2,171,866	254,810	1,928,772	810,080	0.0	223	223	0.0%	0.0
Bus	\$100,365,505	\$20,499,722	\$8,952,413	134,298,414	27,149,357	10,312,124	818,370	0.0	320	230	28.1%	7.1
Total	\$106.872.760	\$21.158.276	\$8.952.413	136.530.308	27.416.184	12.306.481	1.634.697	0.0	547	456	16.6%	

### **Performance Measures**

<b>Performance Measures</b>	Service Efficiency				
Mode	Operating Expenses per Vehicle Revenue Mile	Operating Expenses per Vehicle Revenue Hour			
Demand Response	\$3.61	\$37.86			
Demand Response - Taxi	\$3.25	\$7.74			
Bus	\$9.73	\$122.64			
Total	\$8.68	\$65.38			

	Service Effectiveness							
O	perating Expenses per	Operating Expenses per	Unlinked Trips per	Unlinked Trips per				
Mode	Passenger Mile	Unlinked Passenger Trip	Vehicle Revenue Mile	Vehicle Revenue Hour				
Demand Response	\$3.94	\$19.68	0.2	1.9				
Demand Response - Taxi	\$2.89	\$24.61	0.1	0.3				
Bus	\$0.75	\$3.70	2.6	33.2				
Total	\$0.78	\$3.90	2.2	16.8				



### Notes:

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

<sup>1</sup>Average Unlinked Trips not available for Demand Response Taxi.