

# Mass Transit Administration, Maryland Department of Transportation (MTA)

ID Number: 3034  
 www.mta.maryland.com  
 6 Saint Paul Street  
 Baltimore, MD 21202-1614

Chief Executive Officer: Ronald L. Freeland,  
 Administrator  
 (410)767-3943

## System Wide Information

## Modal Information

General Information	Financial Information	Characteristics																																																																																
<b>Urbanized Area (UZA) Statistics — 1990 Census</b> <b>Baltimore, MD</b> Square Miles: 593 Population: 1,889,873 Population Ranking out of 405 UZA's: 17 Other UZA's Served: 7		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Bus</th> <th style="text-align: center;">Heavy Rail</th> <th style="text-align: center;">Commuter Rail</th> <th style="text-align: center;">Light Rail</th> </tr> </thead> <tbody> <tr> <td>Operating Expense</td> <td style="text-align: right;">\$156,080,488</td> <td style="text-align: right;">\$35,688,045</td> <td style="text-align: right;">\$43,901,671</td> <td style="text-align: right;">\$27,510,225</td> </tr> <tr> <td>Capital Funding</td> <td style="text-align: right;">\$28,886,151</td> <td style="text-align: right;">\$11,115,250</td> <td style="text-align: right;">\$59,769,532</td> <td style="text-align: right;">\$21,822,794</td> </tr> <tr> <td>Annual Passenger Miles</td> <td style="text-align: right;">281,558,989</td> <td style="text-align: right;">69,630,516</td> <td style="text-align: right;">151,057,940</td> <td style="text-align: right;">53,586,146</td> </tr> <tr> <td>Annual Vehicle Revenue Miles</td> <td style="text-align: right;">20,336,954</td> <td style="text-align: right;">4,190,776</td> <td style="text-align: right;">4,534,219</td> <td style="text-align: right;">2,701,810</td> </tr> <tr> <td>Annual Unlinked Trips</td> <td style="text-align: right;">79,493,649</td> <td style="text-align: right;">13,218,905</td> <td style="text-align: right;">5,024,944</td> <td style="text-align: right;">7,780,453</td> </tr> <tr> <td>Average Weekday Unlinked Trips</td> <td style="text-align: right;">268,469</td> <td style="text-align: right;">46,796</td> <td style="text-align: right;">19,706</td> <td style="text-align: right;">24,970</td> </tr> <tr> <td>Annual Vehicle Revenue Hours</td> <td style="text-align: right;">1,698,996</td> <td style="text-align: right;">167,908</td> <td style="text-align: right;">112,454</td> <td style="text-align: right;">163,222</td> </tr> <tr> <td>Fixed Guideway Directional Route Miles</td> <td style="text-align: right;">17.0</td> <td style="text-align: right;">29.4</td> <td style="text-align: right;">373.4</td> <td style="text-align: right;">57.6</td> </tr> <tr> <td>Vehicles Available for Maximum Service</td> <td style="text-align: right;">888</td> <td style="text-align: right;">100</td> <td style="text-align: right;">132</td> <td style="text-align: right;">53</td> </tr> <tr> <td>Average Fleet Age in Years</td> <td style="text-align: right;">8.9</td> <td style="text-align: right;">14.4</td> <td style="text-align: right;">27.1</td> <td style="text-align: right;">5.3</td> </tr> <tr> <td>Vehicles Operated in Maximum Service</td> <td style="text-align: right;">794</td> <td style="text-align: right;">54</td> <td style="text-align: right;">104</td> <td style="text-align: right;">45</td> </tr> <tr> <td>Peak to Base Ratio</td> <td style="text-align: right;">3.0</td> <td style="text-align: right;">1.9</td> <td style="text-align: right;">3.2</td> <td style="text-align: right;">1.6</td> </tr> <tr> <td>Percent Spares</td> <td style="text-align: right;">12%</td> <td style="text-align: right;">85%</td> <td style="text-align: right;">27%</td> <td style="text-align: right;">18%</td> </tr> <tr> <td>Incidents</td> <td style="text-align: right;">1,261</td> <td style="text-align: right;">58</td> <td style="text-align: right;">17</td> <td style="text-align: right;">67</td> </tr> <tr> <td>Patron Fatalities</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>		Bus	Heavy Rail	Commuter Rail	Light Rail	Operating Expense	\$156,080,488	\$35,688,045	\$43,901,671	\$27,510,225	Capital Funding	\$28,886,151	\$11,115,250	\$59,769,532	\$21,822,794	Annual Passenger Miles	281,558,989	69,630,516	151,057,940	53,586,146	Annual Vehicle Revenue Miles	20,336,954	4,190,776	4,534,219	2,701,810	Annual Unlinked Trips	79,493,649	13,218,905	5,024,944	7,780,453	Average Weekday Unlinked Trips	268,469	46,796	19,706	24,970	Annual Vehicle Revenue Hours	1,698,996	167,908	112,454	163,222	Fixed Guideway Directional Route Miles	17.0	29.4	373.4	57.6	Vehicles Available for Maximum Service	888	100	132	53	Average Fleet Age in Years	8.9	14.4	27.1	5.3	Vehicles Operated in Maximum Service	794	54	104	45	Peak to Base Ratio	3.0	1.9	3.2	1.6	Percent Spares	12%	85%	27%	18%	Incidents	1,261	58	17	67	Patron Fatalities	0	0	0	0
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<b>Service Area Statistics</b> Square Miles: 1,795 Population: 2,077,667																																																																																		
<b>Service Consumption</b> Annual Passenger Miles: 560,455,971 Annual Unlinked Trips: 106,154,877 Average Weekday Unlinked Trips: 362,110 Average Saturday Unlinked Trips: 183,077 Average Sunday Unlinked Trips: 71,992																																																																																		
<b>Service Supplied</b> Annual Vehicle Revenue Miles: 36,378,166 Annual Vehicle Revenue Hours: 2,462,989 Vehicles Available for Maximum Service: 1,290 Vehicles Operated in Maximum Service: 1,103 Base Period Requirement: 332																																																																																		
<b>Financial Information</b> <b>Fare Revenues Earned</b> Directly Operated: \$74,607,136 Purchased Transportation: 21,478,933 <b>Total Fare Revenues Earned: \$96,086,069</b>  <b>Sources of Operating Funds Expended</b> Passenger Fares: \$96,086,067 Local Funds: 0 State Funds: 175,381,402 Federal Assistance: 0 Other Funds: 3,509,947 <b>Total Operating Funds Expended: \$274,977,416</b>  <b>Summary of Operating Expenses</b> Salaries, Wages and Benefits: \$167,644,842 Materials and Supplies: 21,904,186 Purchased Transportation: 60,290,372 Other Operating Expenses: 23,879,234 <b>Total Operating Expenses: \$273,718,634</b>  Reconciling Cash Expenditures: \$1,258,782  <b>Sources of Capital Funds Expended</b> Local Funds: \$0 State Funds: 47,515,179 Federal Assistance: 74,078,548 <b>Total Capital Funds Expended: \$121,593,727</b>																																																																																		

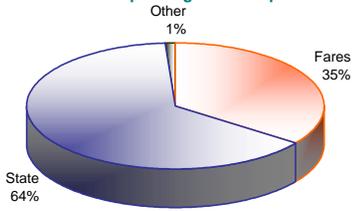
Vehicles Operated in Maximum Service			Uses of Capital Funds			
	Directly Operated	Purchased Transportation		Rolling Stock	Facilities and Other	Total
Bus	687	107	Bus	\$24,223,220	\$4,662,931	\$28,886,151
Heavy Rail	54	0	Heavy Rail	241,159	10,874,091	11,115,250
Demand Response	15	91	Demand Response	0	0	0
Commuter Rail	0	104	Commuter Rail	27,568,668	32,200,864	59,769,532
Light Rail	45	0	Light Rail	13,664,911	8,157,883	21,822,794
<b>Total</b>	<b>801</b>	<b>302</b>	<b>Total</b>	<b>\$65,697,958</b>	<b>\$55,895,769</b>	<b>\$121,593,727</b>

Performance Measures				
<b>Service Efficiency</b>				
Operating Expense per Vehicle Revenue Mile	\$7.67	\$8.52	\$9.68	\$10.18
Operating Expense per Vehicle Revenue Hour	\$91.87	\$212.55	\$390.40	\$168.54
<b>Cost Effectiveness</b>				
Operating Expense per Passenger Mile	\$0.55	\$0.51	\$0.29	\$0.51
Operating Expense per Unlinked Passenger Trip	\$1.96	\$2.70	\$8.74	\$3.54
<b>Service Effectiveness</b>				
Unlinked Passenger Trips per Vehicle Revenue Mile	3.91	3.15	1.11	2.88
Unlinked Passenger Trips per Vehicle Revenue Hour	46.79	78.73	44.68	47.67



Data Source: 1999 National Transit Database

Sources of Operating Funds Expended



Sources of Capital Funds Expended

