

# Erie Metropolitan Transit Authority (EMTA)

127 East 14th Street  
Erie, PA 16512  
(814)454-4012

Chief Executive Officer: Henry Karbinski, M.D.,  
Chairman

## System Wide Information

## Modal Information

ID Number: 3013

General Information	Financial Information
<b>Urbanized Area (UZA) Statistics - 1990 Census</b>	
<b>Erie, PA</b>	
Square Miles	58
Population	177,668
Population Ranking Out of 405 UZ's	143
<b>Service Area Statistics</b>	
Square Miles	80
Population	187,814
<b>Service Consumption</b>	
Annual Passenger Miles	10,705,940
Annual Unlinked Trips	3,239,016
Average Weekday Unlinked Trips	11,369
Average Saturday Unlinked Trips	5,398
Average Sunday Unlinked Trips	1,229
<b>Service Supplied</b>	
Annual Vehicle Revenue Miles	2,269,748
Annual Vehicle Revenue Hours	154,458
Total Fleet	90
Vehicles Operated in Maximum Serv	85
Base Period Requirement	24
<b>Vehicles Operated in Maximum Service</b>	
	<b>Directly Operated</b> <b>Purchased Transportation</b>
Bus	51                      0
Demand Response	0                        34
<b>Total</b>	<b>51                      34</b>
<b>Sources of Operating Funds Expended</b>	
<b>Sources of Capital Funds Expended</b>	
<b>Uses of Capital Funds</b>	
	<b>Rolling Stock</b> <b>Facilities and Other</b> <b>Total</b>
Bus	\$16,242      \$332,195      \$348,437
Demand Respon	184,843      7,810      192,653
<b>Total</b>	<b>\$201,085      \$340,005      \$541,090</b>

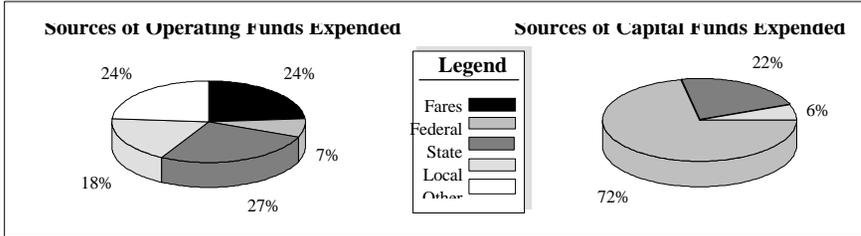
Characteristics	Bus	Demand Response
Operating Expense	\$5,905,784	\$1,753,597
Capital Funding	\$348,437	\$192,653
Annual Passenger Miles	9,501,078	1,204,862
Annual Vehicle Revenue Miles	1,456,088	813,660
Annual Unlinked Trips	3,064,887	174,129
Average Weekday Unlinked Trips	10,712	657
Annual Vehicle Revenue Hours	94,041	60,417
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	54	36
Average Fleet Age in Years	9.8	7.8
Vehicles Operated in Maximum Service	51	34
Peak to Base Ratio	2.1	N/A
Percent Spares	6%	6%
<b>Performance Measures</b>		
<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$4.06	\$2.16
Operating Expense/Vehicle Revenue Hour	\$62.80	\$29.02
<b>Cost Effectiveness</b>		
Operating Expense/Passenger Mile	\$0.62	\$1.46
Operating Expense/Unlinked Passenger Trip	\$1.93	\$10.07
<b>Service Effectiveness</b>		
Unlinked Passenger Trips/Vehicle Revenue M	2.10	0.21
Unlinked Passenger Trips/Vehicle Revenue H	32.59	2.88

Bus		
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile

Demand Response		
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile



Source: 1996 National Transit Database