# **2001 National Transit Profile**

## **System Wide Information**

## **Modal Information**

General Information			Financial Information		Characteristics		Heavy Commuter		Light	Demand
						Bus	Rail	Rail	Rail	Response
Service Consumption (millions)			Total Fare Revenues Earned (millions)	\$8,079.2	Operating Expense (millions)	\$11,814.0	\$4,180.1	\$2,852.0	\$676.5	\$1,409.9
Annual Passenger Mil	es	46,507.5			Capital Funding (millions)	\$3,188.7	\$3,506.4	\$2,291.2	\$1,441.7	\$117.9
		9,007.8			Annual Passenger Miles (millions)	19,582.9	14,178.1	9,543.6	1,427.3	625.8
Average Weekday Unlinked Trips		30.0	Sources of Operating Funds Expended (millions)		Annual Vehicle Revenue Miles (millions)	1,821.2	591.1	253.1	53.2	490.3
Average Saturday Unlinked Trips		16.2	Passenger Fares	\$8,115.2	Annual Unlinked Trips (millions)	5,215.1	2,728.3	418.1	333.9	76.7
Average Sunday Unlinked Trips		10.4	Local Funds	7,393.3	Average Weekday Unlinked Trips (millions)	17.3	9.0	1.5	1.1	0.3
			State Funds	5,127.3	Annual Vehicle Revenue Hours (millions)	142.7	28.9	8.0	3.5	33.9
			Federal Assistance (1)	231.7	Fixed Guideway Directional Route Miles	2,452.4	1,572.0	6,801.4	913.7	N/A
			Other Funds	1,204.3	Vehicles Available for Maximum Service	60,256	10,718	5,528	1,359	24,668
Service Supplied			Total Operating Funds Expended	\$22,071.7	Average Fleet Age in Years	7.3	21.7	21.1	16.1	4.5
Annual Vehicle Revenue Miles (millions)		3,319.0			Vehicles Operated in Maximum Service	49,287	8,600	4,721	1,018	19,393
Annual Vehicle Revenue Hours (millions)		223.0			Peak to Base Ratio	1.7	1.6	1.8	1.6	N/A
Vehicles Available for Maximum Service		111,266	Summary of Operating Expenses (millions)		Percent Spares	22%	25%	17%	33%	27%
Vehicles Operated in Maximum Service		89,143	Salaries, Wages and Benefits	\$15,662.2	Incidents	41,704	12,406	2,356	1,320	4,325
Base Period Requirement		37,309	Materials and Supplies Purchased Transportation (3)	2,269.2 1,818.7	Patron Fatalities	11	25	1	1	4
			Other Operating Expenses	1,778.7	Performance Measures					
			Total Operating Expenses	\$21,528.8						
Safety and Security					Service Efficiency					
	Patrons	Total	Reconciling Cash Expenditures	\$1,328.2	Operating Expense per Vehicle Revenue Mile	\$6.49	\$7.07	\$11.27	\$12.72	\$2.88
Accidents (*)		64,888			Operating Expense per Vehicle Revenue Hour	\$82.79	\$144.42	\$355.67	\$192.26	\$41.59
Injuries	37,899	57,730			special graphs and a second	•	•			
Fatalities (**)	42	309	Sources of Capital Funds Expended (millions)		Cost Effectiveness					
Violent Crime	4,611	5,647	Local Funds	\$4,345.1	Operating Expense per Passenger Mile	\$0.60	\$0.29	\$0.30	\$0.47	\$2.25
Property Crime	12,302	15,545	State Funds	1,011.1	Operating Expense per Unlinked Passenger Trip	\$2.27	\$1.53	\$6.82	\$2.03	\$18.39
Arrests (*)	·	108.634	Federal Assistance (2)	6.354.0	aparamig anparras par animinas r accorder risp	*·	*	****		*
( /		,	Total Capital Funds Expended	\$11,710.2	Service Effectiveness					
(*) Only Total is Available	(**) Excludes Suicides				Unlinked Passenger Trips per Vehicle Revenue Mile	2.86	4.62	1.65	6.28	0.16
( , = , . = io / (railable	( ,				Unlinked Passenger Trips per Vehicle Revenue Hour	36.55	94.26	52.14	94.91	2.26
Vehicles Operated	in Maximum Service	·"	Uses of Capital Funds (Capital Projects) (m	illions)	, , , , , , , , , , , , , , , , , , ,					

Bus

\$7.00

\$3.00

\$2.00

\$1.00

\$0.00

`95 `97

Operating Expense per Vehicle Revenue Mile

	ock and Other Total
Bus 49,287 496 Bus \$1,74	8.1 \$1,440.6 \$3,188.7
Heavy Rail 8,600 14 Heavy Rail 98	34.5 2,521.9 3,506.4
Commuter Rail 4,721 20 Commuter Rail 48	34.2 1,807.0 2,291.2
Light Rail 1,018 24 Light Rail 24	3.5 1,198.2 1,441.7
Demand Response 19,393 489 Demand Response 9	2.0 26.0 117.9
Other 6,124 72 Other 14	0.4 137.1 277.6
Total 89,143 Total \$3,69	2.8 \$7,130.7 \$10,823.5

### \$6.00 3.00 \$0.60 $\rightarrow$ \$5.00 \$0.50 2.50 \$4.00 \$0.40 2.00 \$3.00 \$0.30 1.50 \$2.00 \$0.20 1.00 \$1.00 \$0.10 0.50 \$0.00 0.00 Heavy Rail `97 `99 Operating Expense per Passenger Trips per Operating Expense per Passenger Mile Vehicle Revenue Mile Vehicle Revenue Mile \$8.00 \$0.40 5.00 \$7.00 \$0.35 \$6.00 4.00 \$0.30 \$5.00 \$0.25 3.00 \$4.00 \$0.20

\$0.15

\$0.10

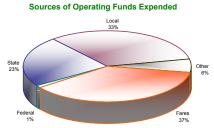
\$0.05 \$0.00

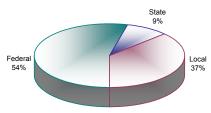
`99 `01 `95 `97 `99

\$0.70

Operating Expense per

Passenger Mile





Sources of Capital Funds Expended

`95 `97

Data Source: 2001 National Transit Database

2.00

`01

Passenger Trips per

Vehicle Revenue Mile

`97 `99

`99

3.50

<sup>1</sup> Excludes Federal capital funds used for operating expenses. 2 Includes Federal capital funds used for operating expenses.

<sup>3</sup> Does not include purchased transportation reported from a directly operated perspective.