



CAUTION: Extensive efforts have been made to assure the quality of information contained in this report. It is impossible, however, to achieve complete accuracy and consistency of the reported data. In addition, the reported data do not include all relevant information generally necessary to explain apparent differences in performance (e.g., information related to work rules, topography, climate, and unusual events such as strikes and service start-ups). Users of this report, therefore, should be careful not to draw unwarranted conclusions based solely on the data contained herein.

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For information about National Transit Database publications and seminars see FTA's Home Page at:

**<http://www.fta.dot.gov>**

or

visit the National Transit Database web site:

**<http://www.NTDProgram.gov>**

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**National Transit Summaries and  
Trends for the  
2007 National Transit Database  
Report Year**

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**October 2008**

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### National Transit Profile

Aggregate data for capital, operating funding and expenses, and characteristics for all modes operated in the nation.

### Introduction

#### General Information

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Welcome to the National Transit Summaries and Trends (NTST), a portion of the Federal Transit Administration's (FTA) annual report. The goal of the NTST is to summarize transit data in an easy to read format. The 2007 NTST discusses data covering the period 1998 to 2007.

On an average weekday, the nation's transit systems carry approximately 32.8 million riders (unlinked passenger trips). There were 9.9 billion urban trips in 2007 and 123 million rural trips totaling over 10 billion trips nationwide.

#### Transit Modes

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The NTST presents aggregate transit operating statistics by mode. Seventeen transit modes are included in the National Transit Database; for this publication statistics are presented for the predominant modes: bus, heavy rail, light rail, commuter rail, demand response and vanpool.

##### Bus

The most common form of mass transit service provided throughout the United States. Buses operate on fixed routes and schedules over existing roadways. Buses must be in compliance with mass transit rules including Americans with Disabilities Act (ADA) provisions.



##### Commuter Rail

Local (short-distance) travel operating between a central city and adjacent suburbs. Service is provided on regular schedules, moving commuters within urbanized areas or between urbanized areas and outlying areas. Multi-trip tickets and specific station-to-station fares characterize commuter rail service, with one or two stations in the central business district.



## 2007 National Transit Summaries and Trends

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### Heavy Rail

Heavy rail service is characterized by high-speed and rapid acceleration passenger rail cars operating singly or in multi-car trains on fixed electric rails; separate rights-of-way from which all other traffic is excluded; sophisticated signaling, high platform loading and a heavy passenger volume.



### Demand Response

Service (passenger cars, vans or small buses) provided upon request to pick up and transport passengers to and from their destinations. Typically, a vehicle may be dispatched to pick up several passengers at different pick-up points before taking them to their respective destinations and may be interrupted en route to these destinations to pick up other passengers.



### Light Rail

Light rail is an electric railway with a lighter passenger volume compared to heavy rail. Passenger cars operating singly (or in short, two-car trains) on fixed rails in shared or exclusive right-of-way, low or high platform loading characterizes light rail service. The vehicle's power is drawn from an overhead electric wire.



### Vanpool

Service operating under a ride sharing arrangement providing transportation to individuals traveling directly between their homes and a regular destination. The vehicles (vans, small buses, and other vehicles) must have a minimum seating capacity of seven. Vanpool(s) must also be in compliance with mass transit rules including Americans with Disabilities Act (ADA) provisions, be open to the public, availability must be advertised and the service must be operated by a public entity or a public entity must own, purchase or lease the vehicle(s).



These modes provided the most transit service and change over the time frame considered, 1998 through 2007. The remaining modes (aerial tramway, automated guideway, cable car, ferryboat, inclined plane, jitney, monorail, publico, trolleybus, Alaska railroad and other) are combined in the single category "other modes".

## Rounding and Inflation

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Rounding may lead to minor variations in total values from one table to another for similar data or may lead to instances where percentages may not add to 100. Due to rounding, percent changes may not match exactly the values calculated using the formatted figures shown in the exhibits.

All dollar amounts were adjusted to 2000 constant dollars. The correction factors were obtained from the White House Office of Management and Budget. (<http://www.whitehouse.gov/omb/budget/fy2008/sheets/hist0123.xls>)

## Web Information

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For information about National Transit Database publications and training, see FTA's website at

<http://www.fta.dot.gov>

or visit the National Transit Database website at

<http://www.ntdprogram.gov>

## 2007 National Transit Summaries and Trends

### Transit in the United States

#### Total Federal Assistance (Capital and Operating) Applied to Transit and Unlinked Passenger Trips

##### Concepts

Federal funds applied to transit are Federal Transit Administration (FTA) Urbanized Area Formula Program funds (financial assistance used to offset operating costs and pay for capital projects) and other Federal funds.

Unlinked passenger trips are the number of patrons boarding public transportation vehicles.

##### Comments

Ridership (\*) increased by 20.3 percent from 1988 to 2007. During the same period, Federal assistance applied to transit increased by nearly 60 percent (constant 2000 dollars).

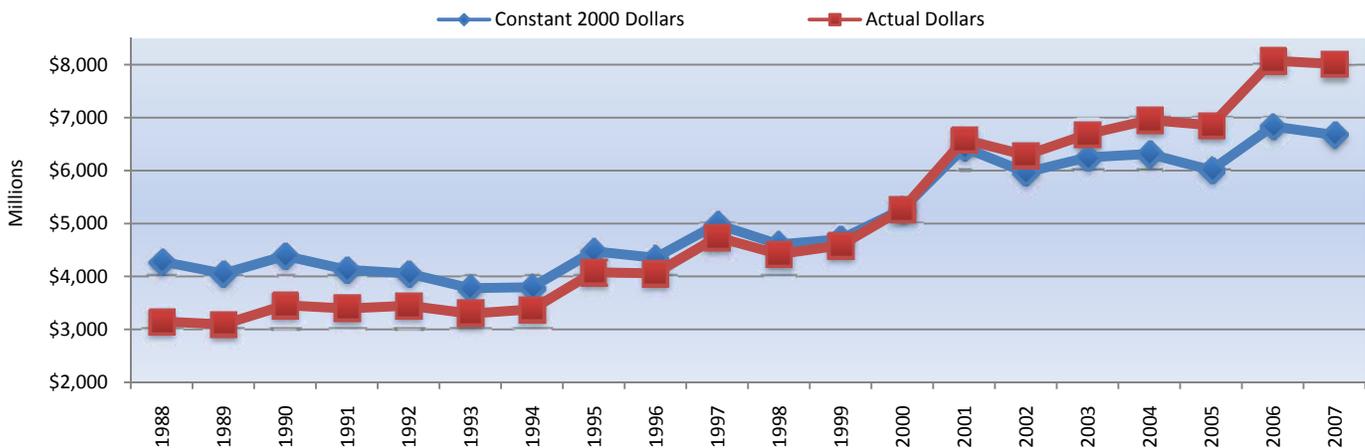


Figure 1: Federal Funds Applied to Transit 1988 – 2007

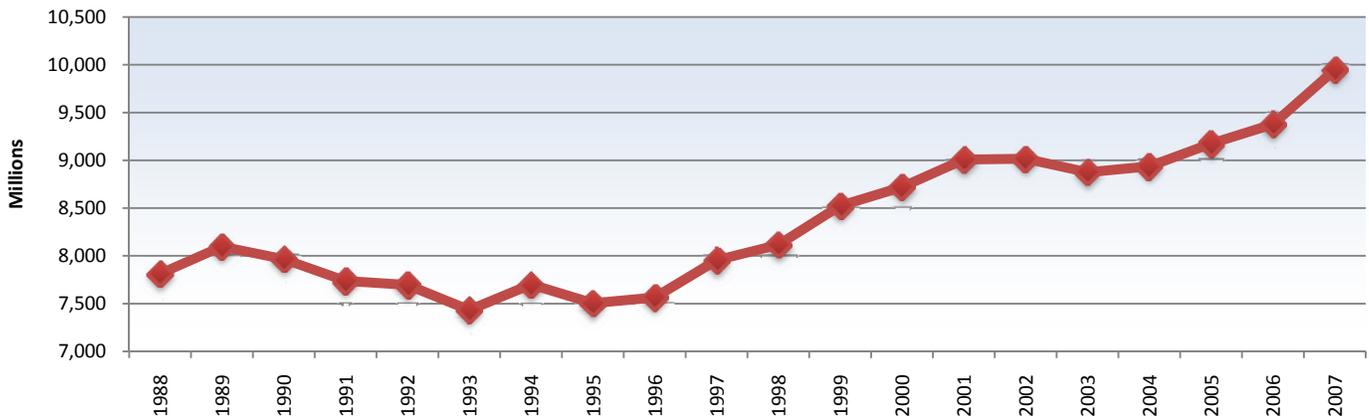


Figure 2: Unlinked Passenger Trips 1988 – 2007

(\*) Note: Unlinked passenger trips were adjusted for all years prior to 2007 to correct a bias reported by a large heavy rail operator.

### Number of Transit Agencies

##### Concepts

Transit agencies that receive or benefit from Federal Transit Administration (FTA) Urbanized Area Formula Program funds (capital or operating) are required to report selected transit data to the National Transit Database (NTD) program. In addition, transit agencies not receiving FTA funds are encouraged to submit data, providing a more complete picture of public transit throughout the

## 2007 National Transit Summaries and Trends

United States. These transit agencies report financial (capital and operating) data and non-financial operating statistics by transit mode. A total of 671 transit agencies reported data in 2007.

### Comments

- The number of bus systems increased in the last 10 years (70 new systems).
- Demand response increased by nearly 16 percent (65 new systems) over the same period, reflecting the need to provide special transit service for elderly individuals and individuals with disabilities.
- Vanpool increased by 78 percent (25 new systems) during the 10 year period.

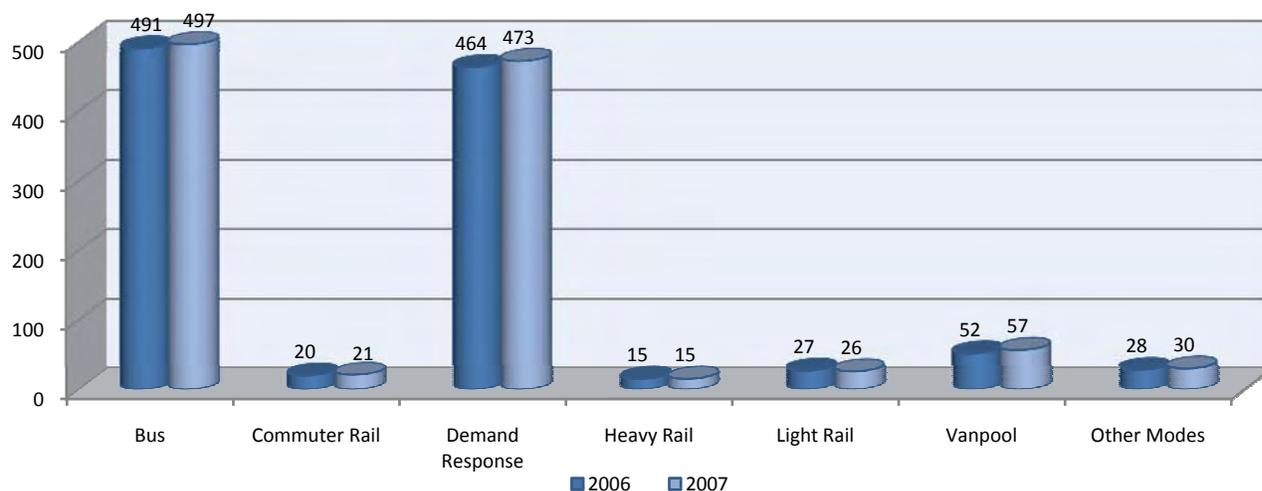


Figure 3: Number of Agencies Reporting by Mode 2006 – 2007

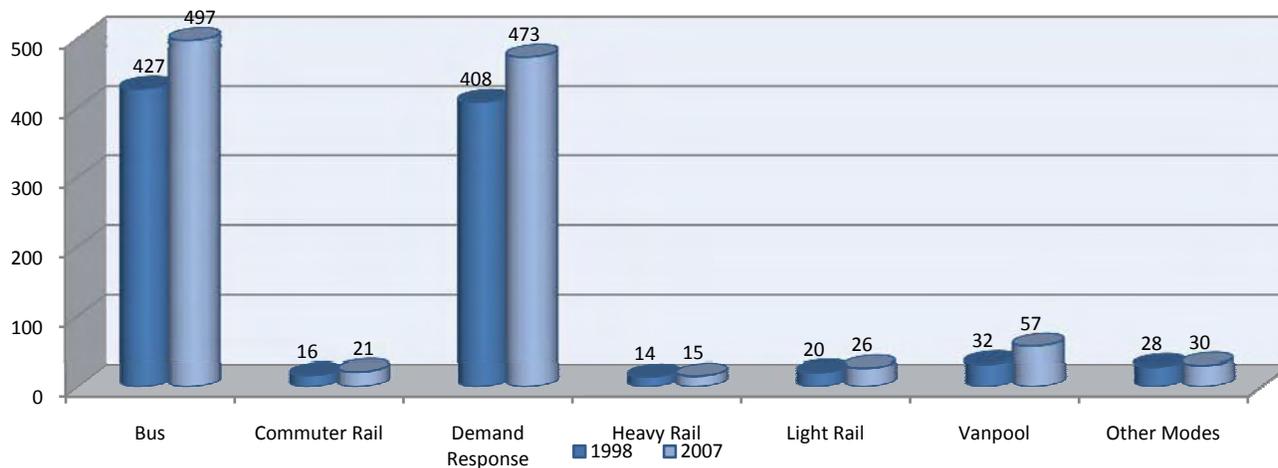


Figure 4: Number of Agencies Reporting by Mode 1998 – 2007

## 2007 National Transit Summaries and Trends

Table 1: Number of Agencies Reporting by Year by Mode between 1998 - 2007

Year	Bus *	Demand Response *	Vanpool *	Heavy Rail	Commuter Rail	Light Rail	Other Modes *
1998	427	408	32	14	16	20	28
1999	437	413	40	14	18	20	33
2000	433	416	42	14	20	21	31
2001	448	432	43	14	21	23	31
2002	456	423	42	14	19	23	31
2003	463	433	47	14	19	25	31
2004	471	441	43	14	19	27	31
2005	476	449	51	15	20	27	30
2006	491	464	52	15	20	27	28
2007	497	473	57	15	21	26	30
Actual Change	70	65	25	1	5	6	2

(\*) Data does not include agencies receiving nine or fewer vehicles waiver.

## Vehicle Revenue Miles

### Concepts

Vehicle revenue miles are the miles a transit vehicle travels while in revenue service. A transit vehicle is in revenue service when the vehicle is available to the public with the expectation of carrying passengers. Passengers pay full fares, reduced fares (senior citizen, student, special ride fares, etc.), or provide payment through some contractual agreement.

Deadhead travel is not included in vehicle revenue miles. Deadhead mileage consists of the miles a transit vehicle travels while not in revenue service (leaving or returning to the garage or yard or changing routes).

### Comments

Vehicle revenue miles increased by nearly 27 percent between 1998 and 2007 over all modes. Modes showing the most significant growth are those that had an increase in the number of systems in operation during the period.

- Light rail – 95 percent
- Demand response – 66 percent
- Vanpool – 141 percent

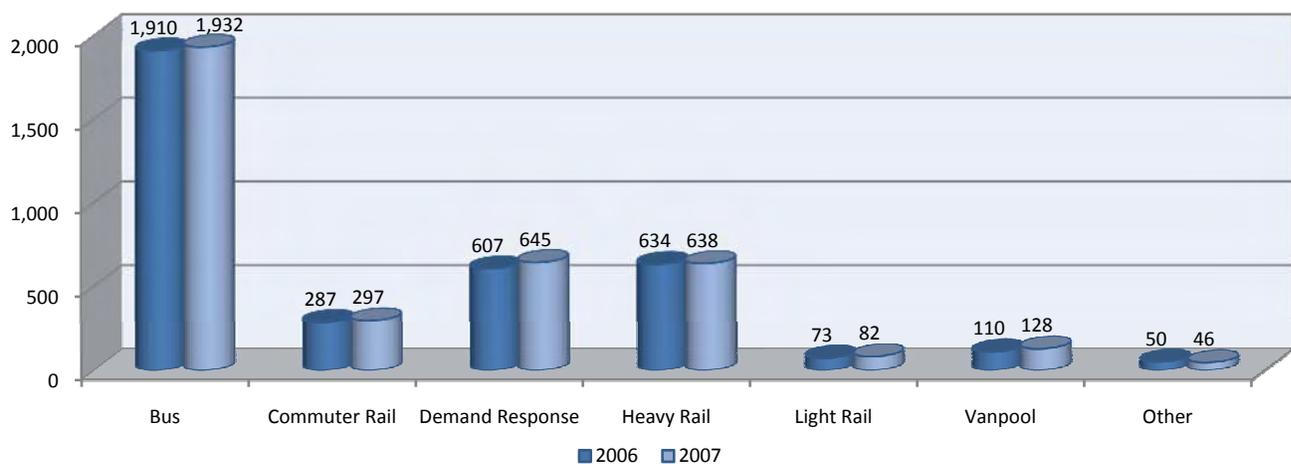


Figure 5: Vehicle Revenue Miles by Mode 2006 – 2007 (Millions)

## 2007 National Transit Summaries and Trends

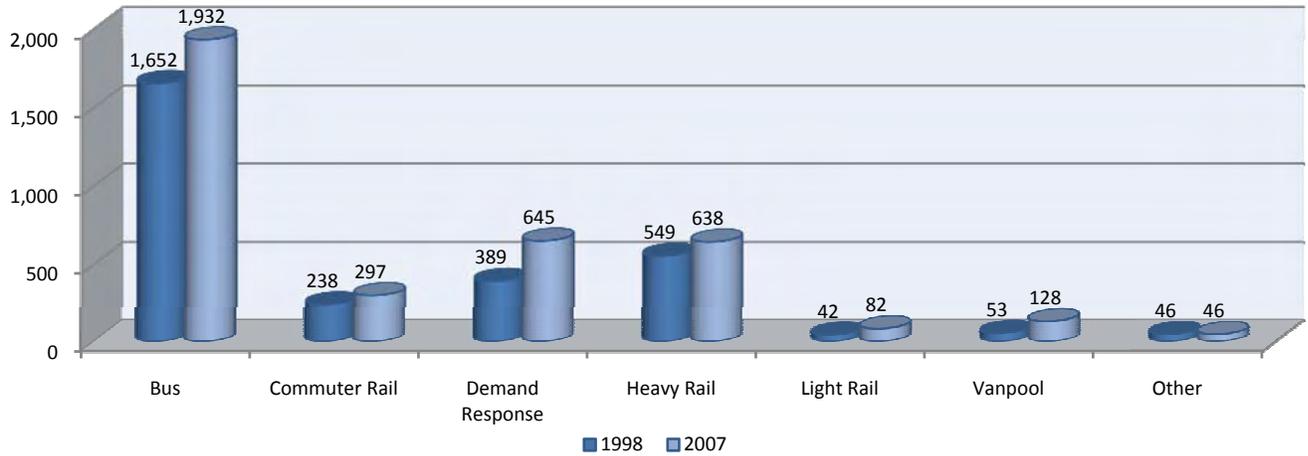


Figure 6: Vehicle Revenue Miles by Mode 1998 – 2007 (Millions)

Table 2: Vehicle Revenue Miles (Millions) 1998 - 2007			
Year	Vehicle Revenue Miles (Millions)	Year	Vehicle Revenue Miles (Millions)
1998	2,970	2003	3,476
1999	3,111	2004	3,548
2000	3,202	2005	3,602
2001	3,319	2006	3,671
2002	3,427	2007	3,769
		<b>% Change</b>	<b>26.9</b>

## Unlinked Passenger Trips by Mode

### Comments

Ridership increased by over 18 percent from 1998 to 2007.

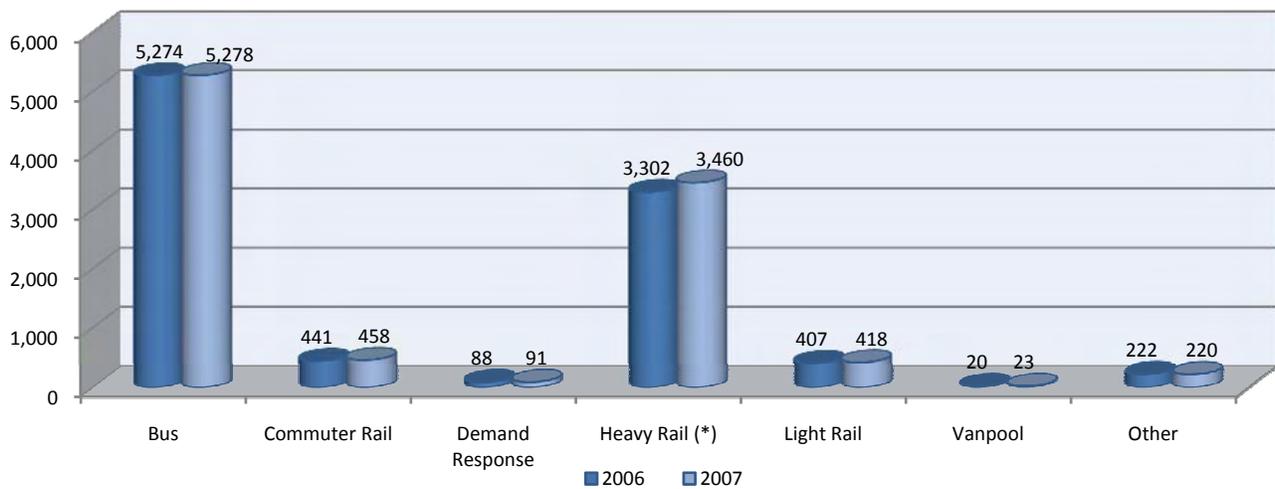


Figure 7: Unlinked Passenger Trips by Mode 2006 – 2007 (Millions)

(\*) 2006 data adjusted to correct a bias reported by a large heavy rail operator.

## 2007 National Transit Summaries and Trends

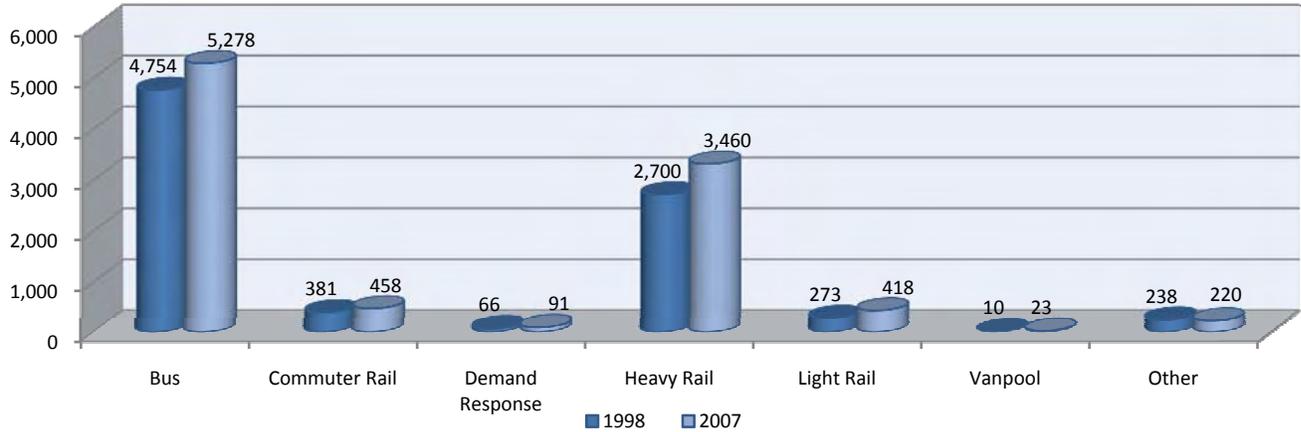


Figure 8: Unlinked Passenger Trips by Mode 1998 – 2007 (Millions)

### Distribution of Vehicle Revenue Miles and Unlinked Passenger Trips by Mode

The share of vehicle revenue miles for demand response has steadily increased from slightly more than 13 percent in 1998 to 17 percent in 2007 while the share of vehicle revenue miles for bus decreased from 56 percent to 51 percent.

At the same time, the share of unlinked passenger trips for demand response remained below 1 percent, illustrating the low capacity nature of this service, while the share of unlinked passenger trips for bus decreased from 56 percent in 1998 to 53 percent in 2007.

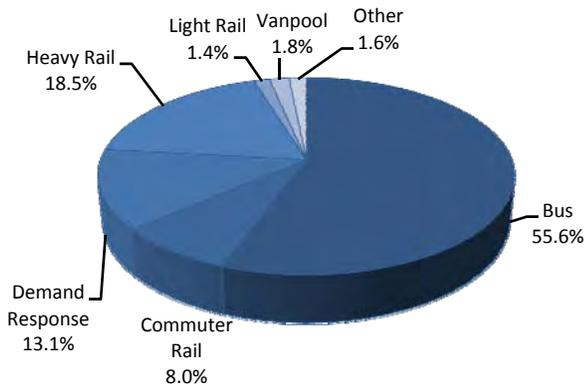


Figure 9: Distribution of Vehicle Revenue Miles – 1998

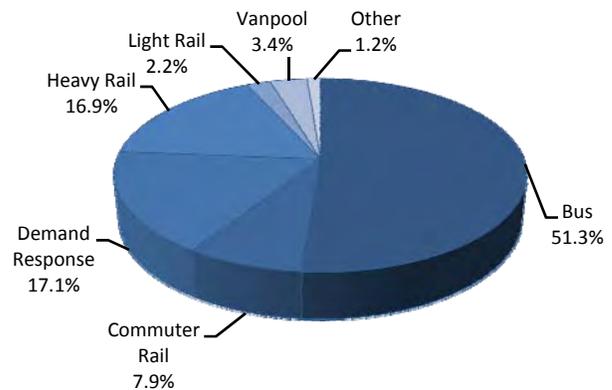


Figure 10: Distribution of Vehicle Revenue Miles – 2007

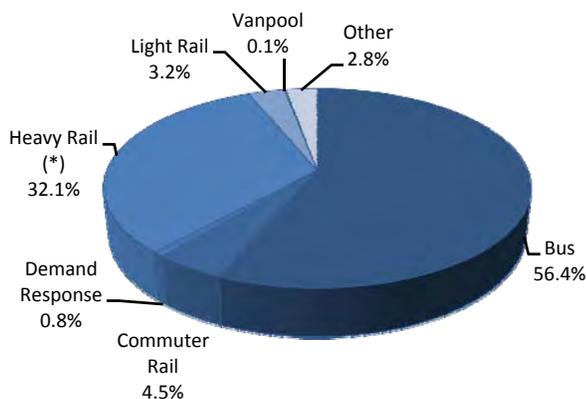


Figure 11: Distribution of Unlinked Passenger Trips – 1998

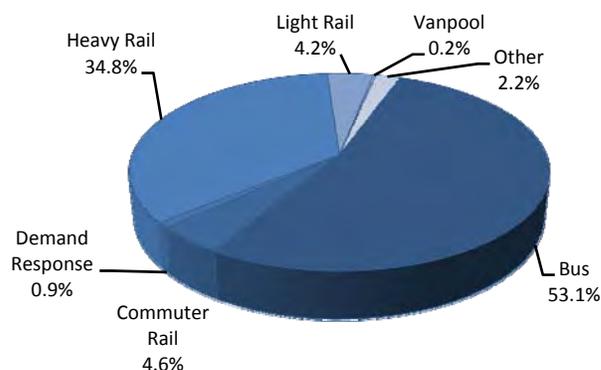


Figure 12: Distribution of Unlinked Passenger Trips – 2007

(\*) 1998 data adjusted to correct a bias reported by a large heavy rail operator.

### Relative Impact on Data by UZA Size Group

#### Concepts

Urbanized areas (as defined by the U.S. Census) are geographic areas with a population of 50,000 or more. According to the 2000 U.S. Census, there are 465 urbanized areas. For National Transit Database purposes, the NTST groups urbanized areas by three size categories:

- Large urbanized areas: population of more than 1 million (38 urbanized areas, 219 agencies or 33 percent of all agencies reporting).
- Medium urbanized areas: population of more than 200,000 and less than 1 million (114 urbanized areas and 166 agencies or 25 percent of all agencies reporting).
- Small urbanized areas: population of less than 200,000 and more than 50,000 (313 urbanized areas, 286 agencies or 43 percent of all agencies reporting).

#### Comments

National Transit Database data are highly concentrated in large urbanized areas. The reported data most heavily concentrated in large urbanized areas are:

- Capital investments in facilities and other categories — 92 percent
- Passenger fares — 93 percent
- Unlinked passenger trips — 90 percent

## 2007 National Transit Summaries and Trends

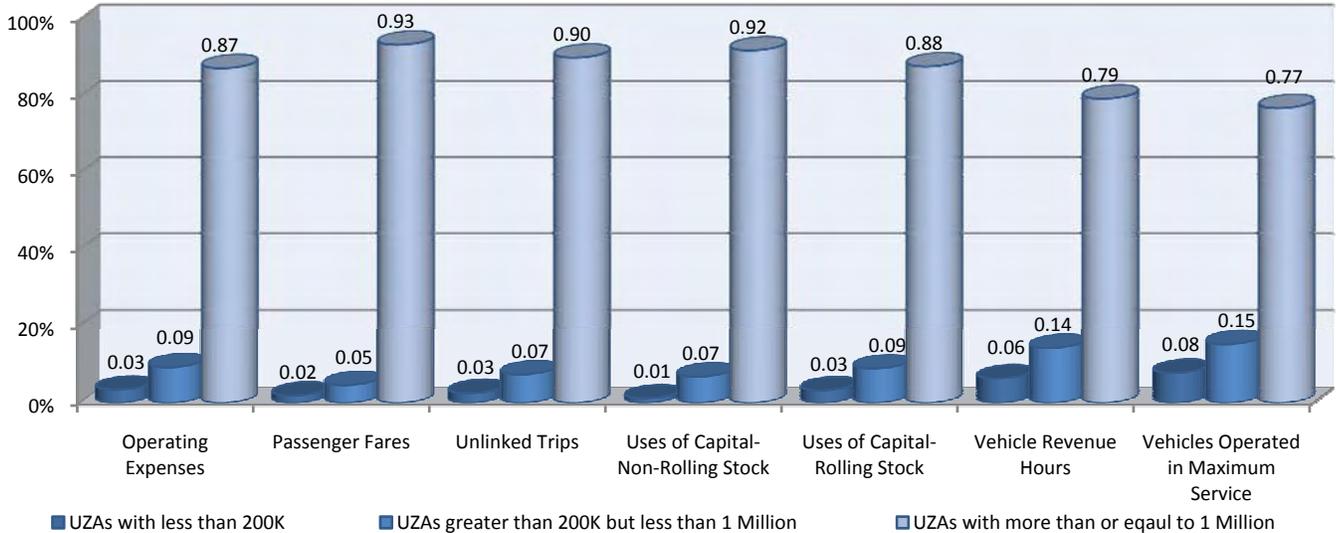


Figure 13: Relative Impact of the Data by UZA Size Group – 2007

## Rural Transit

### Concepts

Rural areas are, by US Census definition, areas with a population of less than 50,000. Because these areas may be quite large, rural areas usually have low population density. For report year 2007, 1,293 sub recipients submitted data to the NTD through their State Departments of Transportation incorporating data for 2,275 counties nationwide.

Types of service in the Rural module correspond to the modes included in the Annual (urban, over 50,000 population) module but bus is broken down into four categories (fixed route, deviated fixed route, fixed and deviated and private intercity bus service). For definitions of modes and types of service refer to the NTD Glossary available at [www.NTDprogram.gov](http://www.NTDprogram.gov).

### Comments

- Due to the low population density of rural areas, types of service such as demand response and bus – deviated fixed route are the most common in rural transit and accounted for 82 percent of all rural service in 2007.

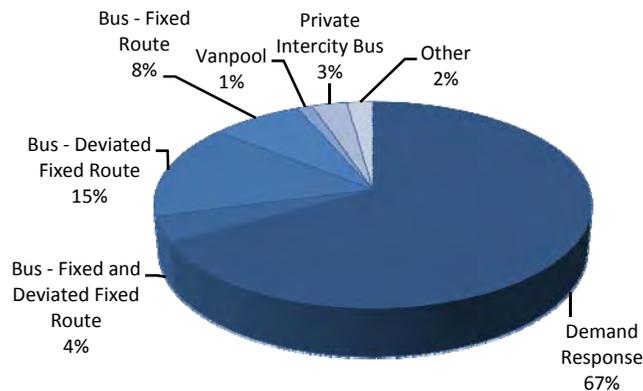


Figure 14: Types of Rural Service – 2007

## Operating and Capital Funding - Rural

### Concepts

Sources of funds (operating and capital) include assistance (local, state and federal and funds generated by the service providers (fares and contract revenues).

## 2007 National Transit Summaries and Trends

Several FTA funding categories were added for the 2007 report year in addition to FTA's Section 5311 - the non-urbanized area program.

They are:

- Section 5309 - FTA Capital Program
- Section 5310 - FTA Special Needs of Elderly Individuals and Individuals with Disabilities Program
- Section 5316 - FTA Job Access and Reverse Commute Program
- Section 5317 - FTA New Freedom Program
- Section 5320 - FTA Alternative Transportation in Parks and Public Lands Program

### Comments

Rural transit operating budgets required 74 percent from federal, state and local assistance, and 26 percent from directly generated funds.

Rural transit capital budgets relied mostly on Federal assistance, accounting for nearly three-fourths of all capital applied.

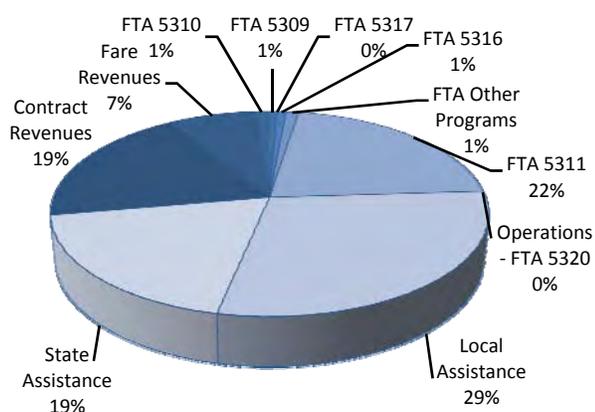


Figure 15: Sources of Operating Funding – 2007

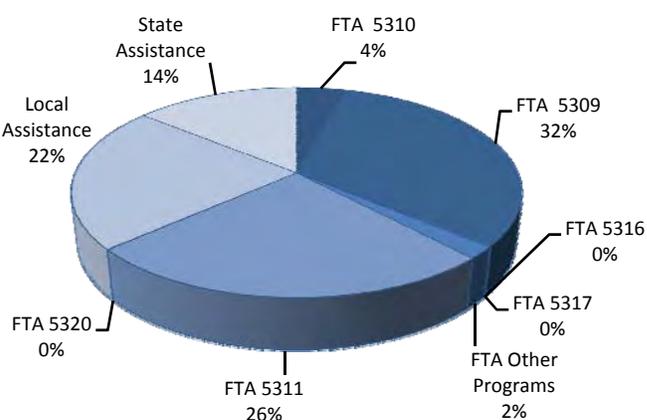


Figure 16: Sources of Capital Funding – 2007

## Service Supplied and Consumed

Table 3: Rural Service Supplied and Consumed - 2007

Fare Revenues (Millions)	\$76.3
Operating Expenses (Millions)	\$1,003.8
Unlinked Passenger Trips (Millions)	123.0
Vehicle Miles (Millions)	435.2
Vehicle Hours (Millions)	22.9
Operating Expenses per Vehicle Mile	\$2.3
Operating Expenses per Vehicle Hour	\$43.9
Operating Expenses per Unlinked Passenger Trip	\$8.2
Recovery Ratio (Fare Revenues per Operating Expense)	8%

Rural performance measures are typical of service provided in low density areas such as low recovery ratios, and high cost per trip among others.

## 2007 National Transit Summaries and Trends

Table 4: Rural Safety			
	Total Number of Subrecipients	Safety Incidents	Average Safety Incidents per Subrecipient
Major Incidents	1,293	894	.69
Major Injuries	1,293	190	.15
Fatalities	1,293	10	.008

## Operating Costs and Performance Measures

### Operating Expenses

#### Concepts

Operating expenses are those expenses incurred by transit agencies that are associated with operating mass transportation services (vehicle operations, maintenance and administration). Reconciling items are expenses that vary as transit agencies have different accounting practices due to local ordinances on accounting treatments. Regarding performance measures, the NTST excludes reconciling items such as depreciation, interest expenses, leases and rentals.

#### Comments

Operating expenses increased nearly 42 percent over the last 10 years. The modes showing the highest increases were light rail, demand response and vanpool. These increases reflect the addition of new systems during the same period.

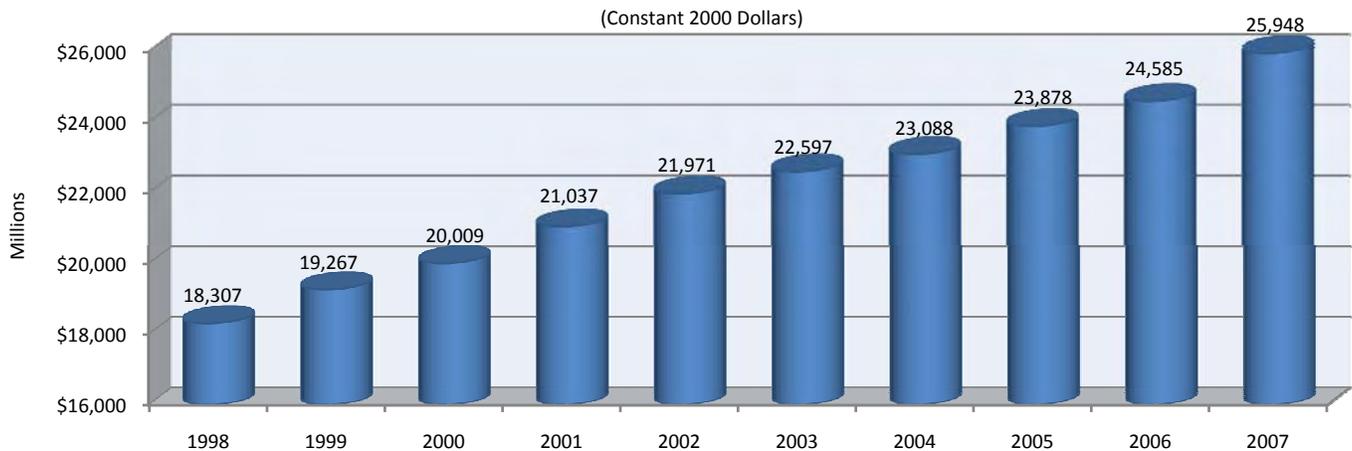


Figure 17: Total Operating Expenses 1998 - 2007

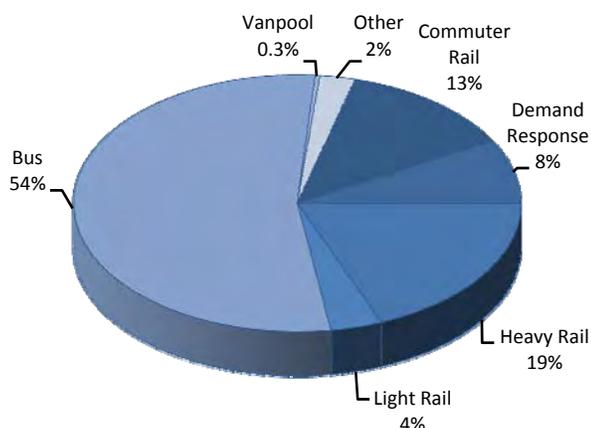


Figure 18: Total Operating Expense by Mode — 2007

### Operating Expense by Function and Object Class

#### Concepts

Operating expense data is reported by mode, function and object class. Function refers to the activity performed or cost center of a transit agency. Object class refers to groupings of expenses on the basis of goods or services purchased.

The four functions are:

1. Vehicle operations
2. Vehicle maintenance
3. Non-vehicle maintenance
4. General administration.

#### Comments

The transit industry is labor intensive. Salaries and wages and fringe benefits account for nearly 78 percent of the total directly operated expenditures. Fifty-three percent of total expenditures are devoted to vehicle operations.

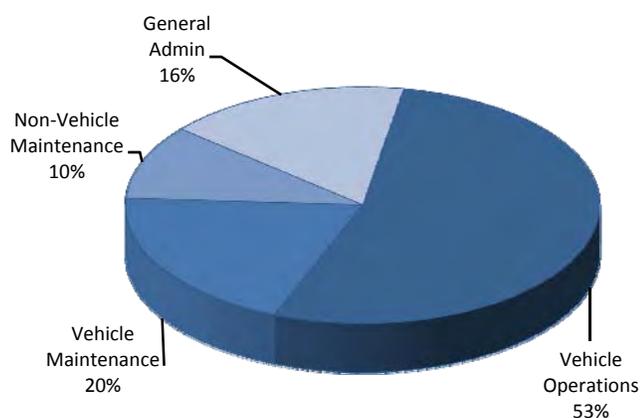


Figure 19: Operating Expense by Function - 2007

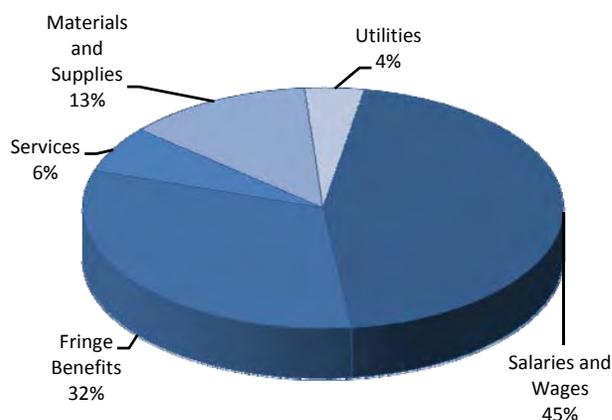


Figure 20: Operating Expense by Object Class - 2007

### Cost Effectiveness (Operating Expense per Unlinked Passenger Trip)

#### Concepts

Cost effectiveness is the relationship between service inputs and service consumption.

## 2007 National Transit Summaries and Trends

Service input is the quantity of resources expended to produce transit service, expressed in either monetary or non-monetary terms. Examples include operating cost (dollars expended for operations, maintenance and administration), employee hours (total operating, maintenance or administration), capital investment and energy (fuel cost or volume).

Service consumption is the amount of service used by the public expressed in either monetary or non-monetary terms. Examples include unlinked passenger trips, passenger miles and operating revenue.

### Comments

Overall, operating expense per unlinked passenger trip increased 20 percent over the last 10 years. With the exception of heavy rail, all modes had increases greater than inflation.

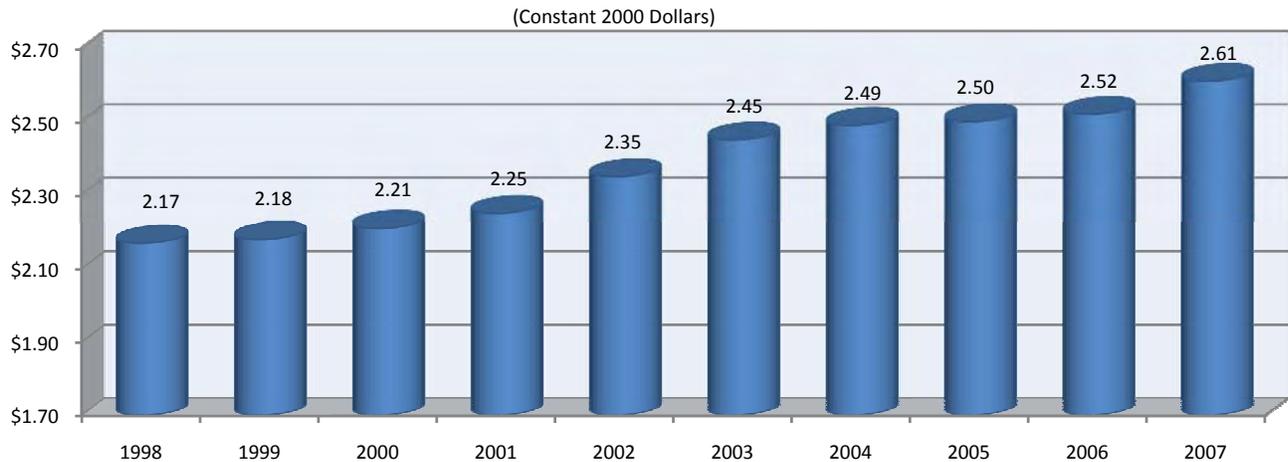


Figure 21: Operating Expense per Unlinked Passenger Trip 1998 – 2007

Year	Operating Expense (Millions)	Unlinked (*) Passenger Trips (Millions)	Operating Expense per Unlinked Passenger Trip
1998	\$18,307	8,442	\$2.17
1999	\$19,267	8,849	\$2.18
2000	\$20,009	9,055	\$2.21
2001	\$21,037	9,356	\$2.25
2002	\$21,971	9,355	\$2.35
2003	\$22,597	9,216	\$2.45
2004	\$23,088	9,289	\$2.49
2005	\$23,878	9,536	\$2.50
2006	\$24,562	9,754	\$2.52
2007	\$25,948	9,948	\$2.61
<b>% Change</b>	42%	18%	20%

(\*) Adjusted for all years prior to 2007 to correct a bias reported by a large heavy rail operator.

## 2007 National Transit Summaries and Trends

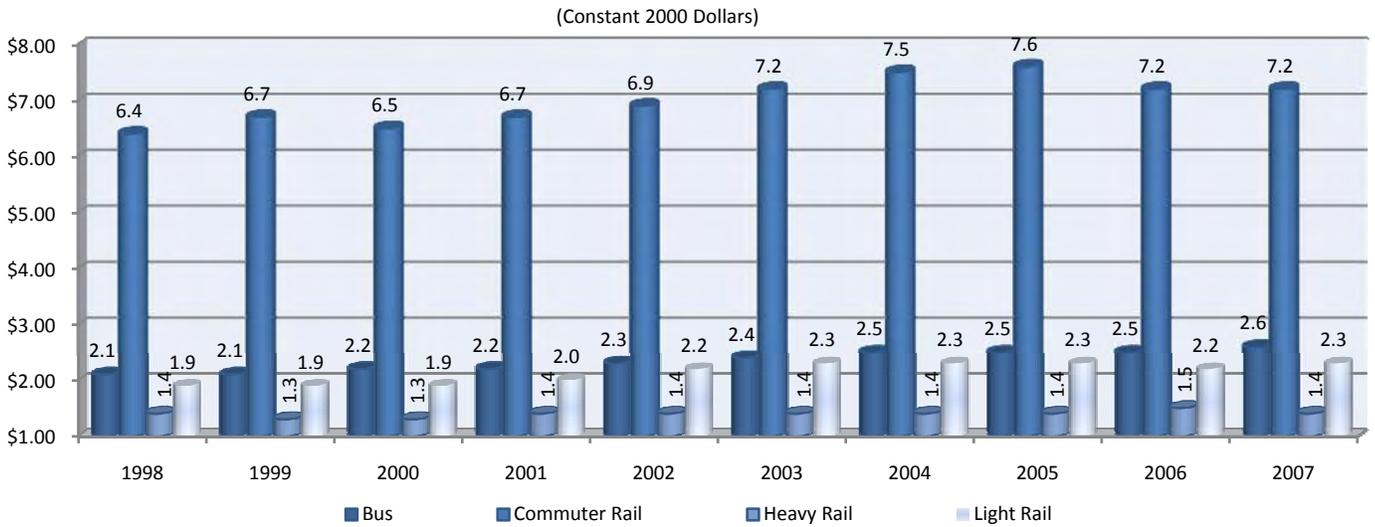


Figure 22: Operating Expense per Unlinked Passenger Trip for Bus and Rail Modes 1998 - 2007

### Cost Efficiency (Operating Expense per Vehicle Revenue Hour)

#### Concepts

Cost efficiency is the relationship between service inputs and service outputs.

Service output is the quantity of service produced by a transit operator, expressed in non-monetary terms. Examples include vehicle hours (total and revenue), vehicle miles (total and revenue), capacity miles (total vehicle capacity times revenue mileage), service reliability (miles between system failures) and safety (number of accidents).

#### Comments

Overall, operating expense per vehicle revenue hour increased by approximately 10 percent over the last 10 years.

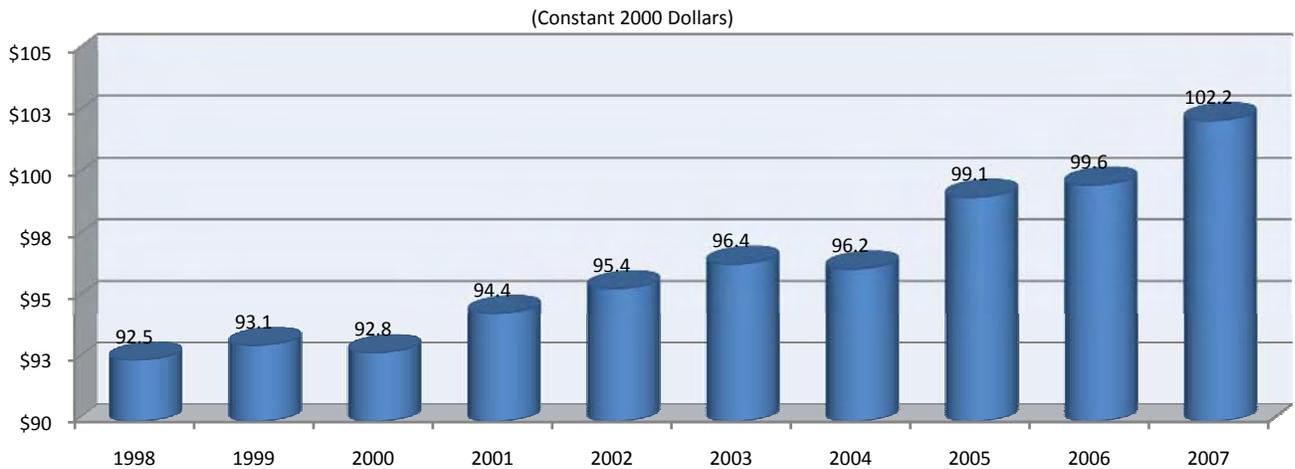


Figure 23: Total Operating Expense per Vehicle Revenue Hour 1998 – 2007

## 2007 National Transit Summaries and Trends

Year	Operating Expense (Millions) (Constant 2000 Dollars)	Vehicle Revenue Hours (Millions)	Operating Expense per Vehicle Revenue Hour (Constant 2000 Dollars)
1998	\$18,307	198	\$92.5
1999	\$19,267	207	\$93.1
2000	\$20,009	216	\$92.8
2001	\$21,037	223	\$94.4
2002	\$21,971	230	\$95.4
2003	\$22,597	234	\$96.4
2004	\$23,088	240	\$96.2
2005	\$23,878	241	\$99.1
2006	\$24,562	247	\$99.6
2007	\$25,948	254	\$102.2
<b>% Change</b>	<b>41.7%</b>	<b>28.4%</b>	<b>10.4%</b>

## Service Effectiveness

### Concepts

Service effectiveness is the relationship between service outputs and service consumption.

### Comments

Unlinked passenger trips per vehicle revenue hour decreased by 8 percent from 1998 to 2007. This was due in part to increased service supplied for bus mode in low density urbanized areas and increased demand for low capacity modes such as demand response and vanpool.

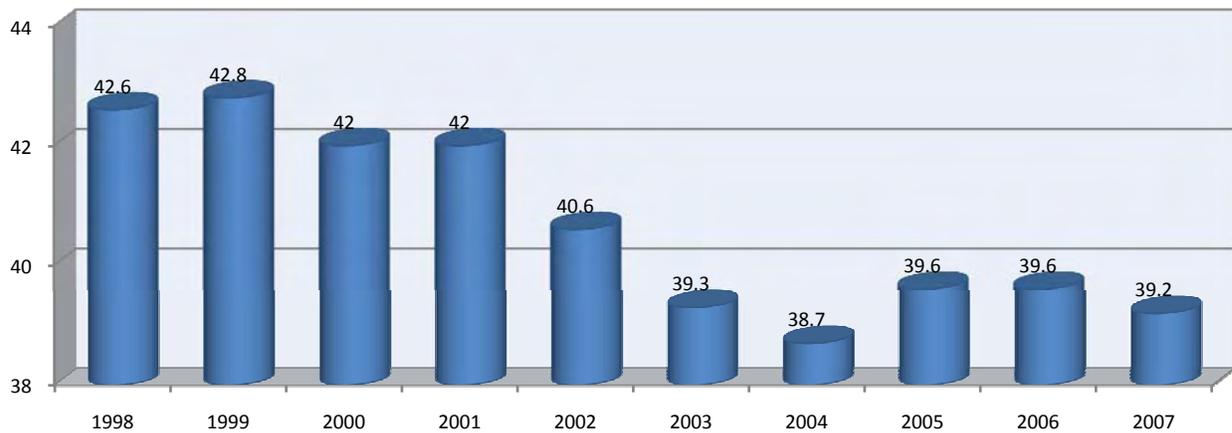


Figure 24: Unlinked Passenger Trip per Vehicle Revenue Hour 1998 – 2007

Year	Unlinked Passenger Trips (Millions) (*)	Vehicle Revenue Hours (Millions)	Unlinked Passenger Trips per Vehicle Revenue Hour
1998	8,422	198	42.6
1999	8,849	207	42.8
2000	9,055	216	42.0
2001	9,356	223	42.0
2002	9,356	230	40.6
2003	9,216	234	39.3
2004	9,289	240	38.7
2005	9,536	241	39.6
2006	9,754	247	39.6
2007	9,948	254	39.2
<b>% Change</b>	<b>18.1%</b>	<b>28.4%</b>	<b>-8.0%</b>

(\*) Adjusted for all years prior to 2007 to correct a bias reported by a large heavy rail operator.

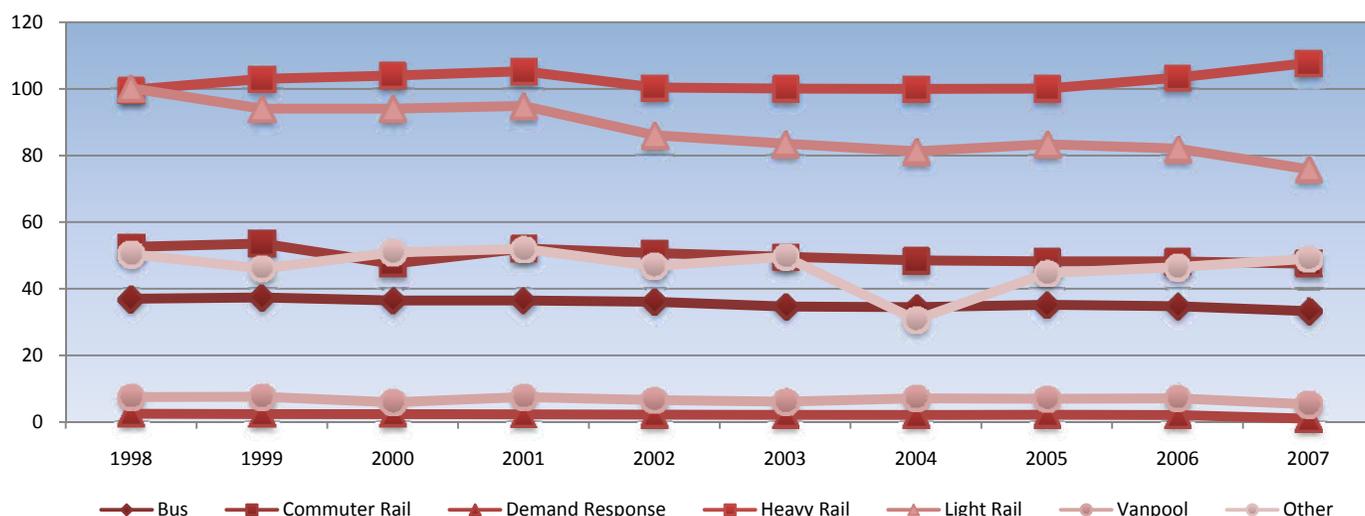


Figure 25: Unlinked Passenger Trips per Vehicle Revenue Hour by Mode 1998 - 2007

## Load Factor

### Concepts

Average load factor is the ratio of passenger miles traveled per vehicle revenue mile.

### Comments

- Commuter Rail average load factor increased by 3 percent in the last 10 years, but in the last 3 the increase was approximately 10 percent. No other mode had such increase in the last 3 years, indicating a higher demand for commuter trips.
- Light Rail average load factor decreased 11 percent in the last 10 years and 6 percent in the last 3.
- Heavy Rail average load factor increased by 6 percent in the last 10 years and 4.1 percent in the last 3. The data was adjusted to correct a bias reported by a large operator.
- Bus average load factor decreased approximately 2.5 percent in the last 10 years and increased 3 percent in the last 3. Bus combines systems that operate in areas with small population density and systems that operate in large urbanized areas, with high demand for service. It should be noted that in the last 10 years, 70 new systems were added to the NTD. Most of these systems operate in small population density areas and contributed to decrease load factor. On the other hand, large systems contributed to increase load factor. In the last 3 years, the increase in large areas outpaced the negative contribution of small areas which resulted in a net increase of 3 percent.

## 2007 National Transit Summaries and Trends

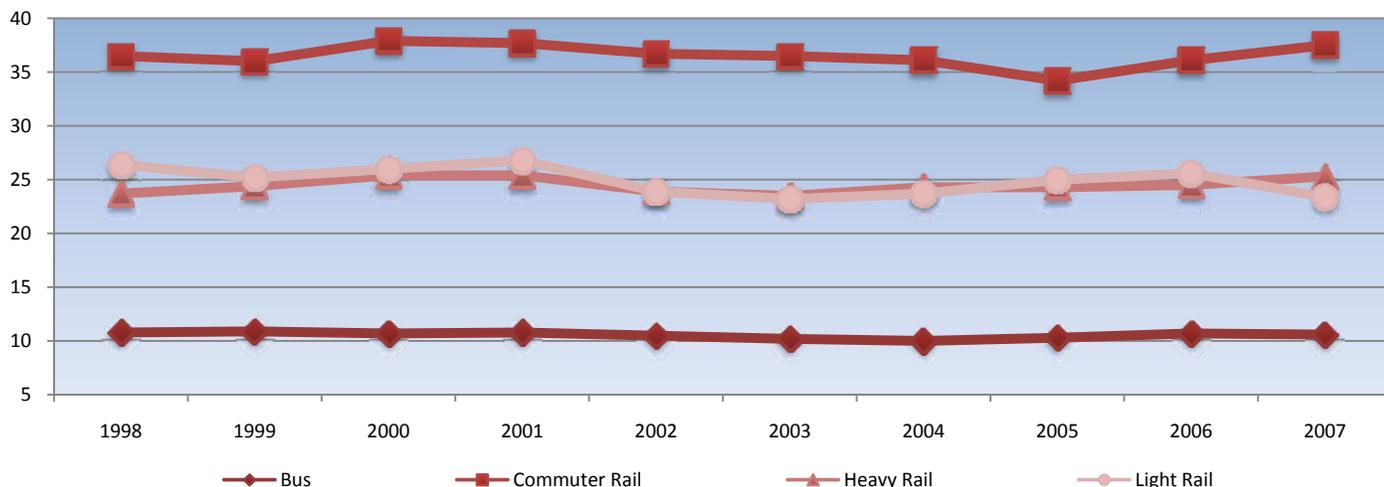


Figure 26: Load Factor by Mode 1998 - 2007

## Service Utilization

### Concepts

Average service utilization is defined in the NTST as the ratio vehicle revenue miles per directional route miles.

Average service utilization is inversely proportional to average headway, i.e. the higher the average service utilization, the smaller the average headway and vice-versa.

The geographical expansion of transit service may contribute to reductions in average service utilization if the average headway of expanded areas is greater than the average headway before the expansion.

### Comments

- Commuter Rail average service utilization increased 15 percent in the last 10 years and 7 percent in the last 3. 5 new systems were added in the last 10 years and one in the last 3. These facts indicate an expansion in commuter rail markets combined with an increase in service frequency to meet a higher demand for service.
- Light Rail average service utilization decreased slightly in the last 10 years (2 percent), and increased 7 percent in the last 3. 6 new systems were added in the last 10 years, and 2 in the last 3 years. As for commuter rail, new markets were added, and in the last 3 years there was a significant increase in service frequency.
- Heavy Rail average service utilization increased 9 percent in the last 10 years and 1.5 percent in the last 3. Only one system was added in the last 10 years, and no new systems were added in the last 3.
- Bus average service utilization decreased nearly 3 percent in the last 10 years and remained unchanged in the last 3. 70 new systems were added in the last 10 years and 21 in the last 3. It should be noted that while new rail systems were indeed new, most bus systems added in the last 10 years have always been in operation, but not reported to the NTD for not meeting reporting requirements. The 2000 Census changed the boundaries of many urbanized areas by including areas that before the Census were rural (less than 50,000 population). It also created new urbanized areas. All transit providers in these new and expanded areas had to start reporting to the NTD.

## 2007 National Transit Summaries and Trends

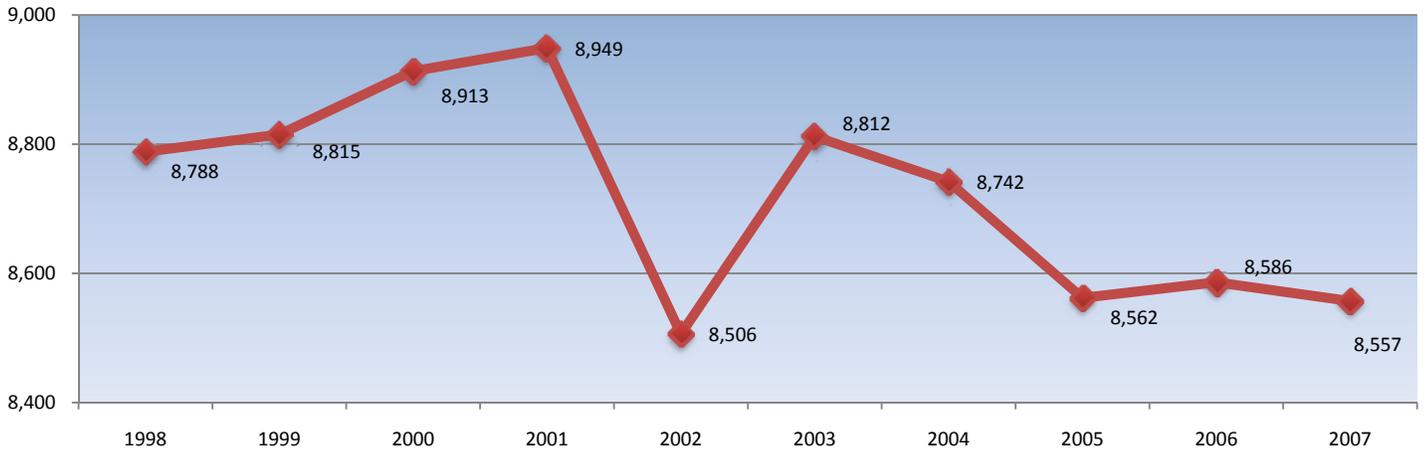


Figure 27: Motor Bus Service Utilization 1998 - 2007

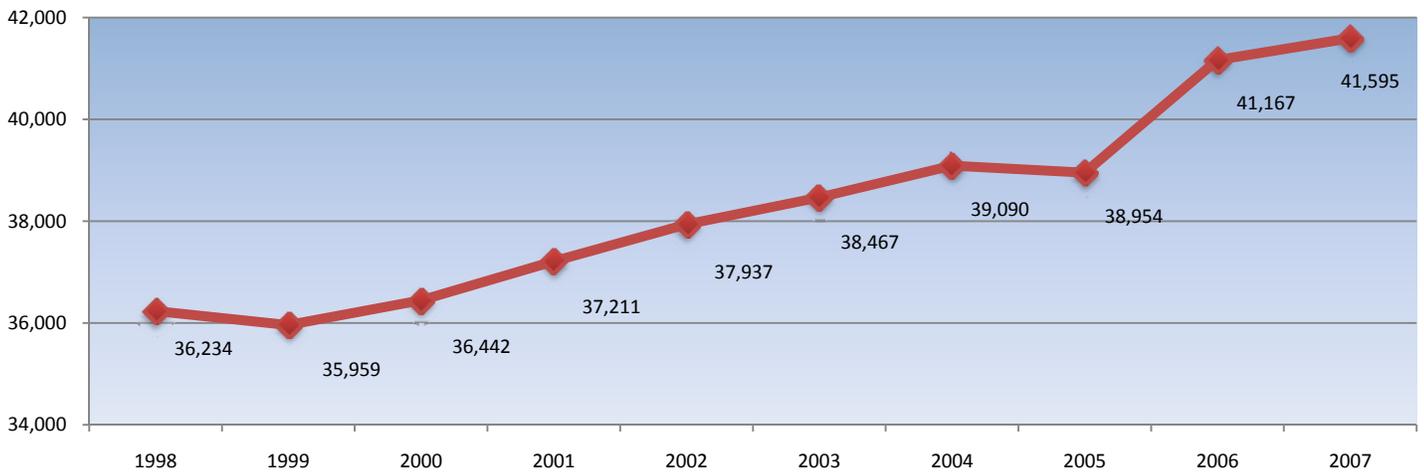


Figure 28: Commuter Rail Service Utilization 1998 - 2007

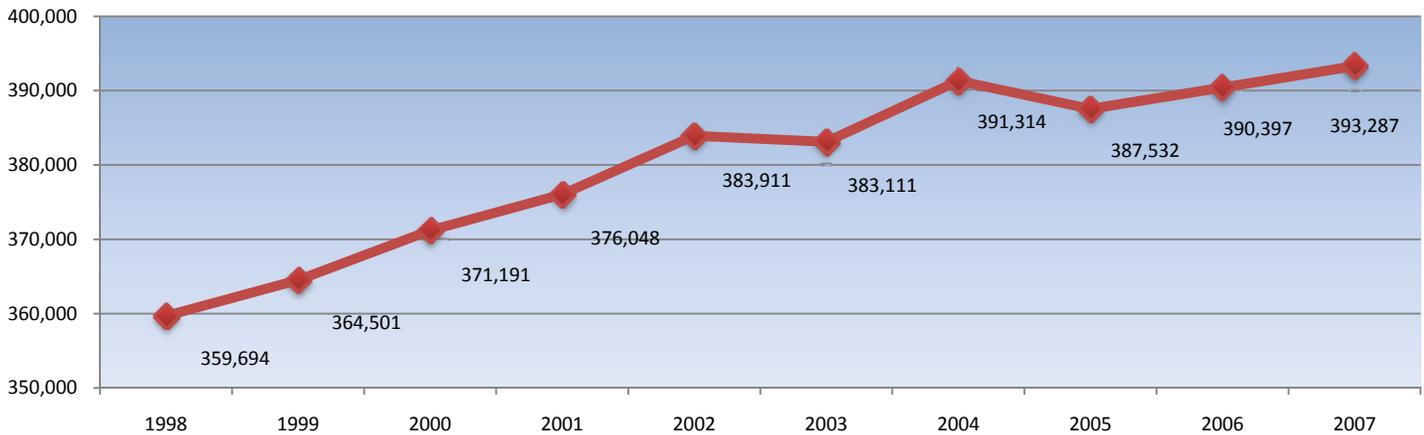


Figure 29: Heavy Rail Service Utilization 1998 - 2007

## 2007 National Transit Summaries and Trends

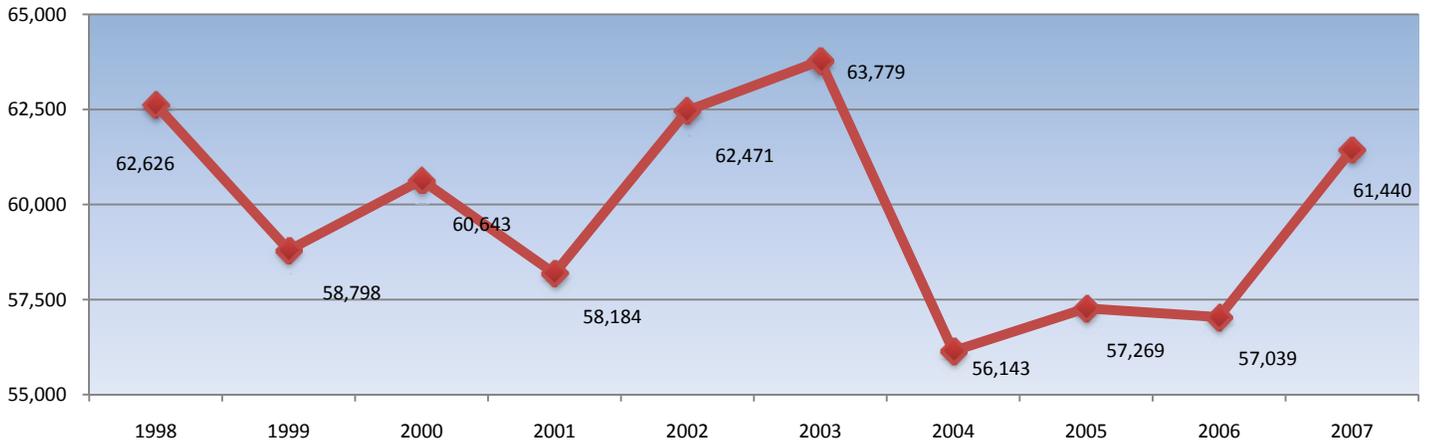


Figure 30: Light Rail Service Utilization 1998 - 2007

## Quality of Transit Service

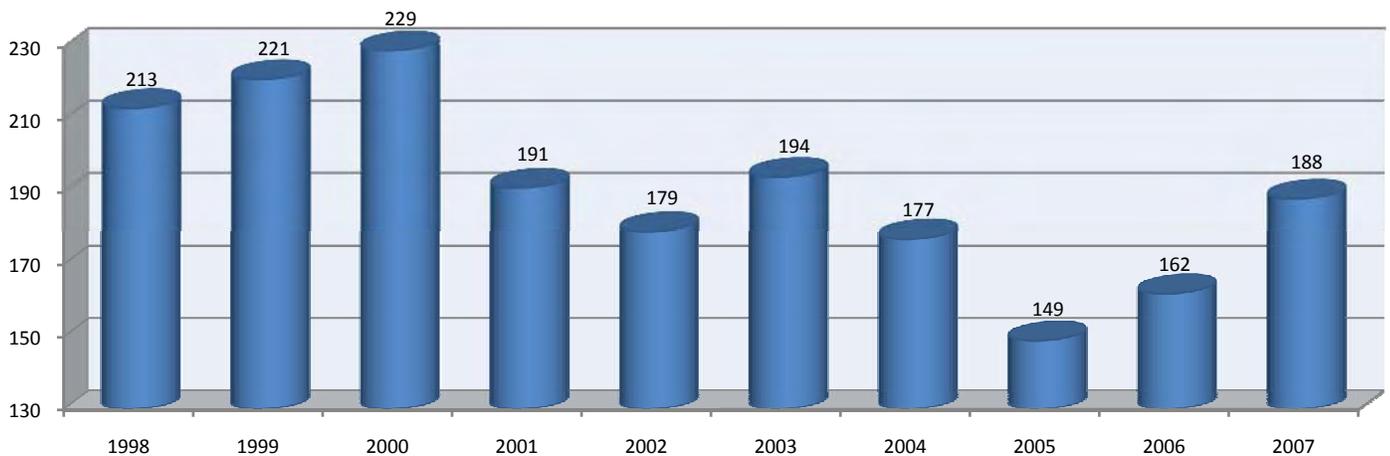
### Fatalities

#### Concepts

A fatality is defined as a transit-caused death confirmed within 30 days following a transit related incident.

#### Individuals Involved

- Fatalities are categorized according to six categories of individuals:
- Passengers: A person who is on board a transit vehicle or who is boarding / alighting, including those using ramps and lifts.
- Revenue facility occupants: A person who is inside the public passenger area of transit revenue facility. Employees, other workers or trespassers are not transit facility occupants.
- Employees: An individual who is compensated by the transit agency.
- Other workers: A person who is not employed by the transit agency or a purchased transportation (PT) provider contracted to provide specific services to the transit agency.
- Trespassers: A person in an area of the transit property that is prohibited for public use.
- Others: A person who is not a passenger, transit facility occupant, employee, other worker or trespasser.



(\*) Data excludes Commuter Rail and includes suicides. Data is reported by calendar year.

Figure 31: Total Fatalities (\*) 1998 – 2007

Table 8: Total Fatalities 1998 - 2007			
Year	Total Fatalities	Year	Total Fatalities
1998	213	2003	194
1999	221	2004	177
2000	229	2005	149
2001	191	2006	162
2002	179	2007	188

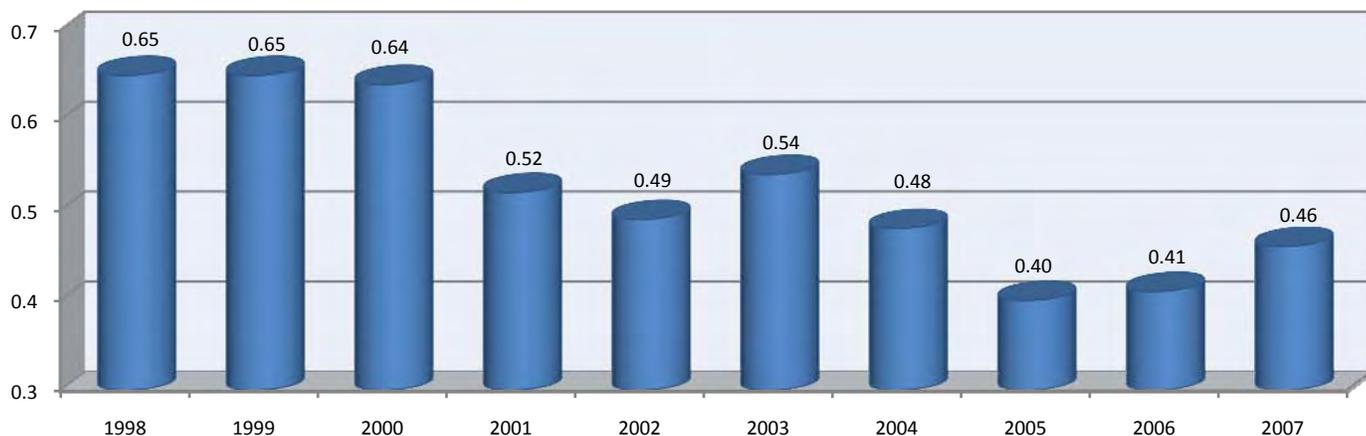


Figure 32: Fatalities per 100 Million Passenger Miles — 1998-2007

### Distribution of Fatalities

#### Comments

Most victims in transit-related accidents are non-passengers. Passenger fatalities account for 10 percent of all fatalities.

Table 9: Number of Fatalities — 2007	
Victim Type	Fatalities
Passengers	18
Revenue Facility Occupants	8
Employees	9
Individuals Attempting / Committing Suicide	23
Trespassers	25
Others	105

### Reliability

#### Miles between Major Mechanical System Failures — Bus

##### Concepts

These are failures of a mechanical element of the revenue vehicle that prevents the vehicle from completing a scheduled revenue trip or from starting the next scheduled revenue trip because actual movement is limited or because of safety concerns. Examples of major bus failures include breakdowns of air equipment, brakes, doors, engine cooling system, steering and front axle, rear axle and suspension and torque converters.

A number of factors affect the number of major mechanical system failures incurred by a transit agency including local operating conditions, types of vehicles operated, and effectiveness of the maintenance program. However, it is expected that the same types

## 2007 National Transit Summaries and Trends

of major mechanical failures will be reported by different agencies. The differences among agencies may be in the numbers reported, not the types of major mechanical failures.

Vehicle miles are the total miles that a vehicle travels while in service (actual vehicle revenue miles and deadhead miles). See the Transit in the United States section for definitions of vehicle revenue miles and deadhead miles.

### Comments

Due to changes in the definition of major and minor system failures over the years, only the years 2001 through 2007 are shown in the NTST.

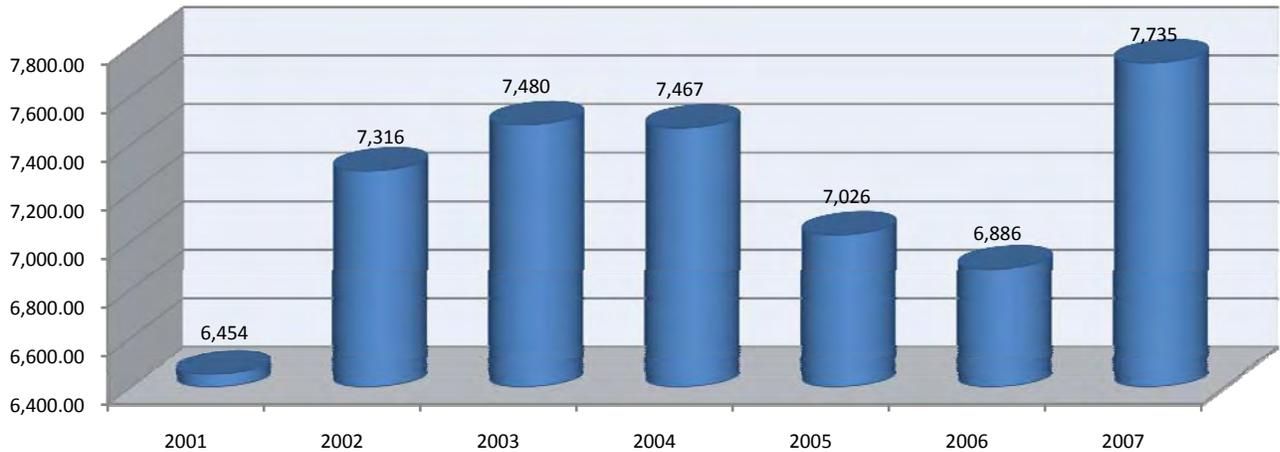


Figure 33: Miles between Major Mechanical System Failures — Bus 2001 – 2007

Year	Major System Failures	Vehicle Miles (Millions)	Vehicle Miles Between Major System Failures
2001	296,480	1,913	6,454
2002	261,342	1,912	7,316
2003	248,968	1,862	7,480
2004	247,676	1,849	7,467
2005	261,793	1,839	7,026
2006	266,745	1,837	6,886
2007	240,582	1,861	7,735
<b>% Change</b>	<b>-18.9%</b>	<b>-2.7%</b>	<b>19.9%</b>

## ADA Compliance — Bus

### ADA Lift- or Ramp-equipped

#### Concepts

The Americans with Disabilities Act of 1990 requires transit agencies be accessible to individuals with special needs. For the NTST, buses fall into the following categories:

- Type “A” are equipped with more than 35 seats
- Type “B” are equipped with 25 - 35 seats
- Type “C” are equipped with less than 25 seats
- Type “AB” are extra-long buses that measure between 54 and 60 feet.

### Comments

Historically, type “C” buses have comprised the largest percentage of lift- or ramp-equipped vehicles, currently showing a 98 percent level of compliance. This is expected due to this class’ low average fleet age.

- Type “A” bus compliance increased from 73 percent in 1998 to 98 percent in 2007.
- Type “B” bus compliance decreased from 87 percent in 1998 to 99 percent in 2007.
- Type “C” bus compliance increased from 92 percent in 1998 to 98 percent in 2007.
- Type “AB” bus compliance increased from 68 percent in 1998 to 100 percent in 2007.

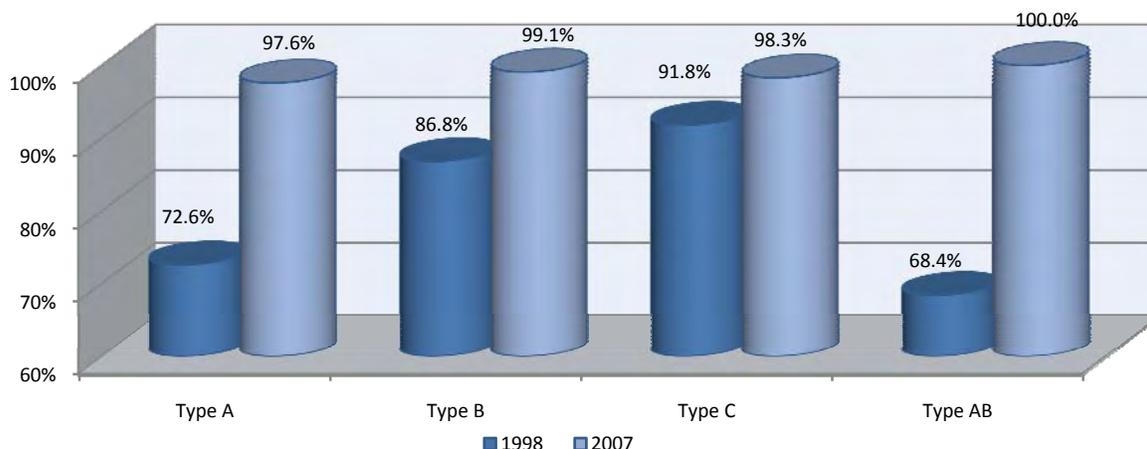


Figure 34: ADA Compliance - Bus

## Operating Funding

### Concepts

Operating funds are the funds transit agencies receive from Federal, state, local and directly generated sources that are applied to operating expenditures. These funds are applied in the year in which they resulted in liabilities for benefits received whether or not receipt of the funds actually took place within the report year.

Federal funds are the financial assistance used to defray some of the operating costs of providing transit service.

### Comments

Operating funds applied to transit operations increased 44 percent over the last 10 years.

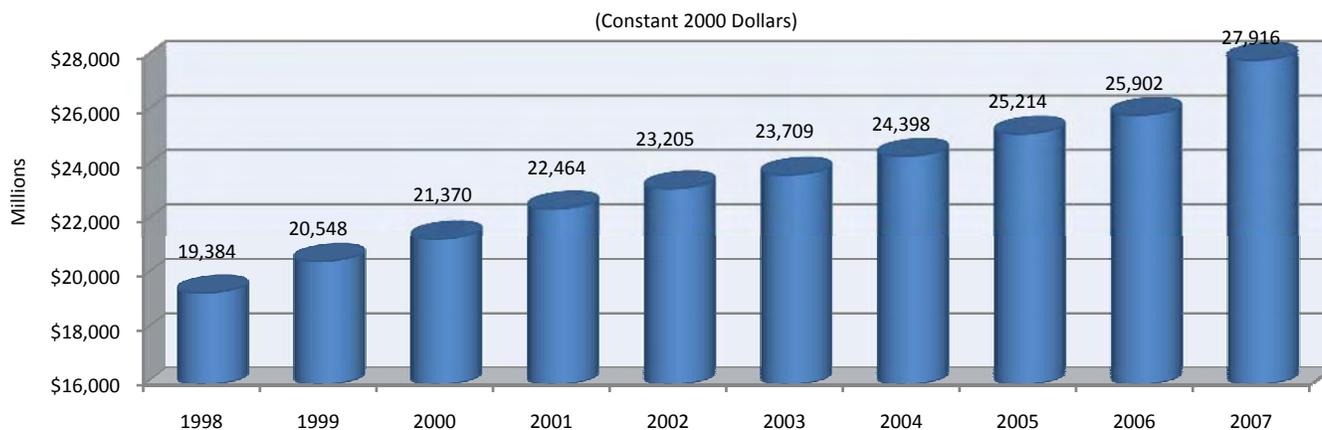


Figure 35: Total Operating Funds 1998 – 2007

## 2007 National Transit Summaries and Trends

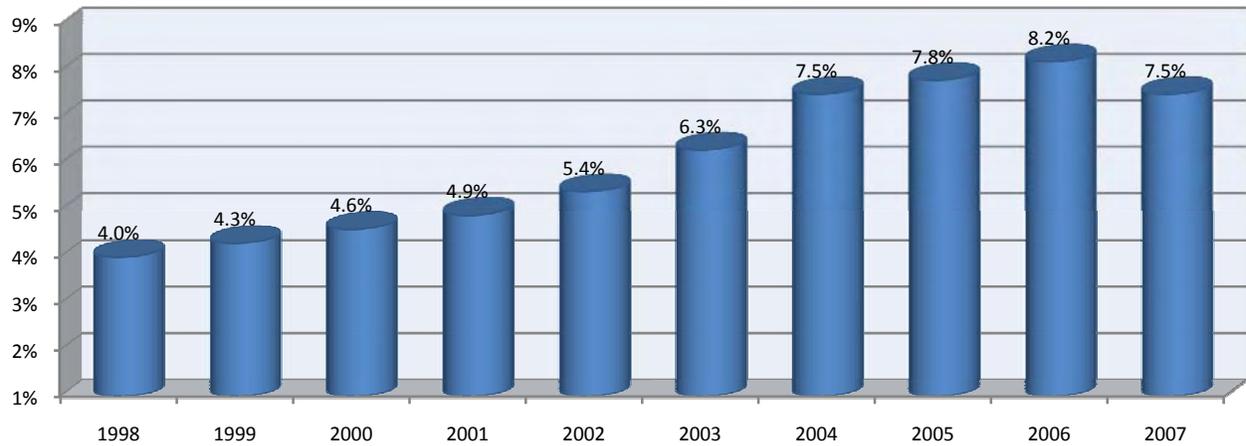


Figure 36: Federal Operating Assistance as a Percentage of Operating Funds 1998 - 2007

## Federal Operating Assistance per Trip – Total and by Urbanized Area Size

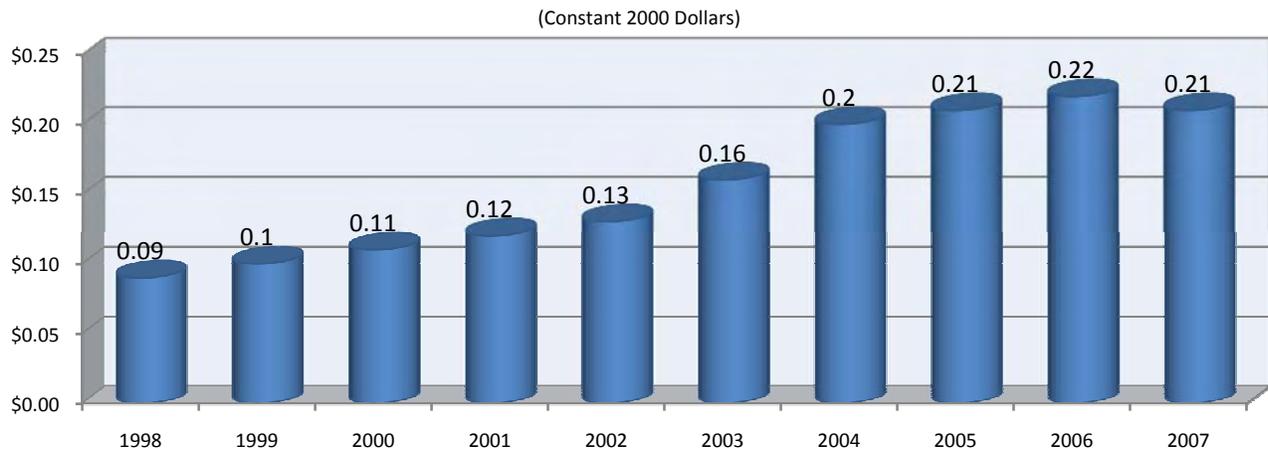


Figure 37: Total Federal Operating Assistance per Trip 1998 - 2007

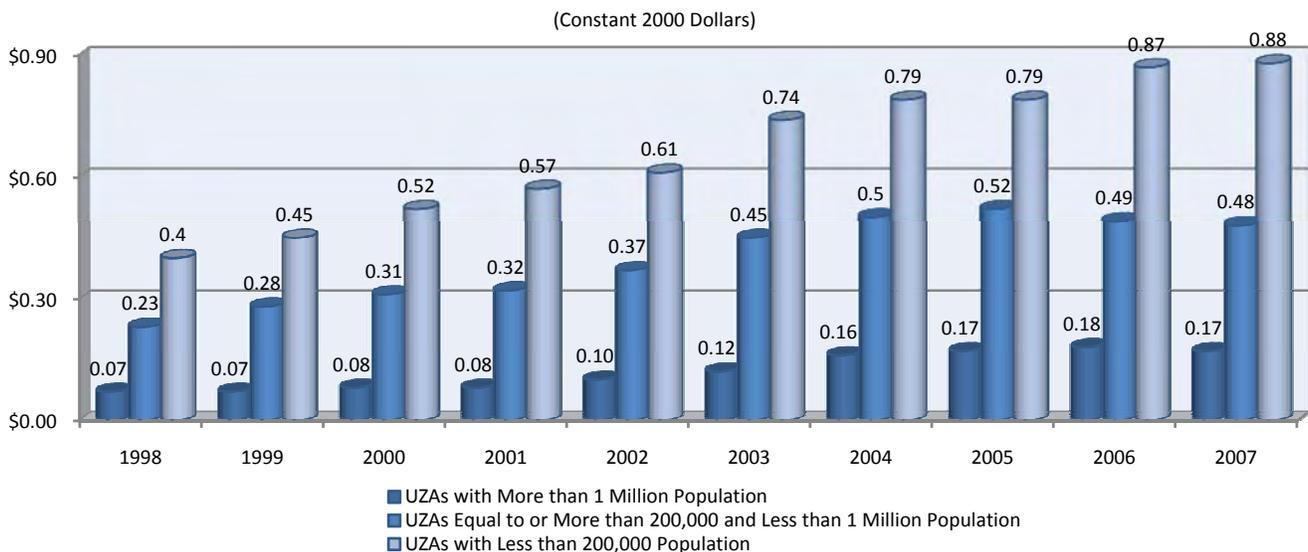


Figure 38: Federal Operating Assistance per Trip by Urbanized Area Size 1998 - 2007

**Farebox Recovery Ratio (Fare Revenues per Operating Expense)**

**Concepts**

Fare revenues are funds earned through carrying passengers in regularly scheduled service. It includes the base fare, zone premiums, express service premiums, extra cost transfers and quality purchase discounts applicable to the passenger's ride.

Recovery ratio (also known as working ratio) is the percentage of operating funds applied (operating expenses) paid through fare revenues.

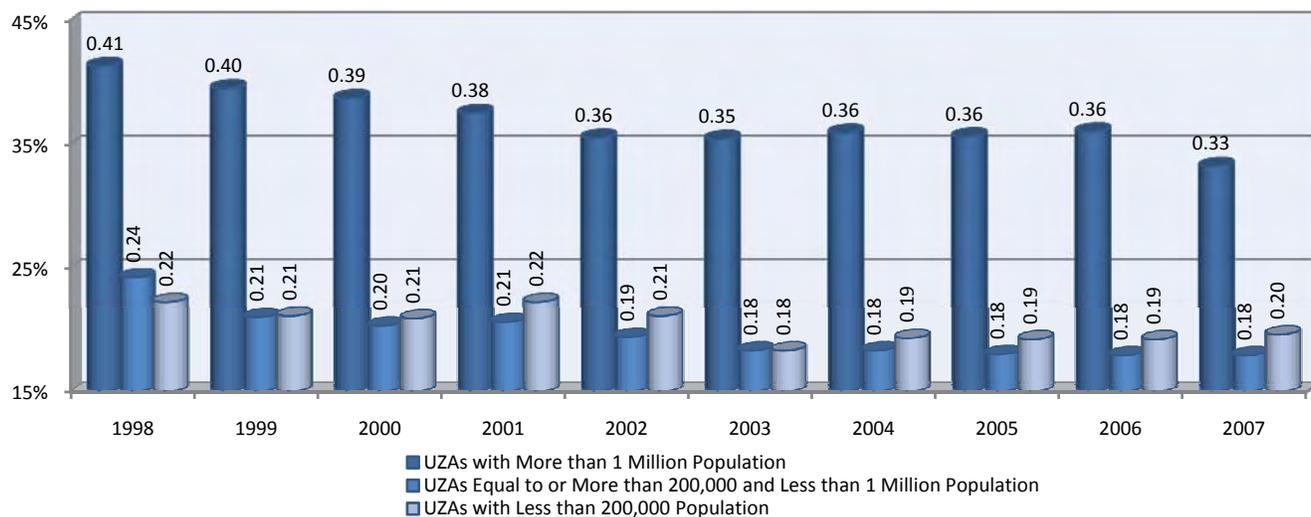


Figure 39: Farebox Recovery Ratio by Urbanized Area Size 1998 – 2007

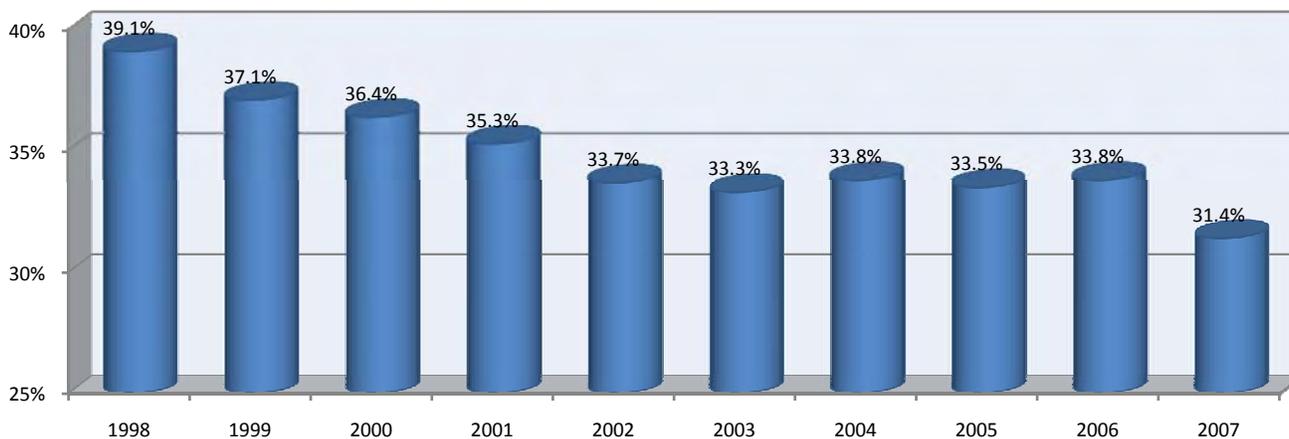


Figure 40: Recovery Ratio (\*) 1998 - 2007

(\*) Recovery ratio shows a sharp decline in 2007 due to the implementation of GASB (Government Accounting Standards Board) by many large transit agencies. GASB requires transit agencies to accrue the cost of other post-employment benefits over the career of an employee and to disclose the amount of any unfunded liability. This new requirement significantly increased operating costs and thus decreased recovery ratios.

**Subsidy per Trip**

**Concepts**

Subsidies are financial assistance received from Federal, state and local governments. Subsidies also include directly generated funds including: grants from private foundations, directly levied taxes and other funds dedicated to transit.

## 2007 National Transit Summaries and Trends

### Comments

Subsidy per trip increased approximately 66 percent over the last 10 years.

Medium and small urbanized areas had a rate of increase greater than the rate of increase for large urbanized areas. This is due in part to the expansion of fixed route service in low-density areas combined with the expansion in demand response services. Demand response service accounts for a substantial portion of the service provided in medium and small urbanized areas.

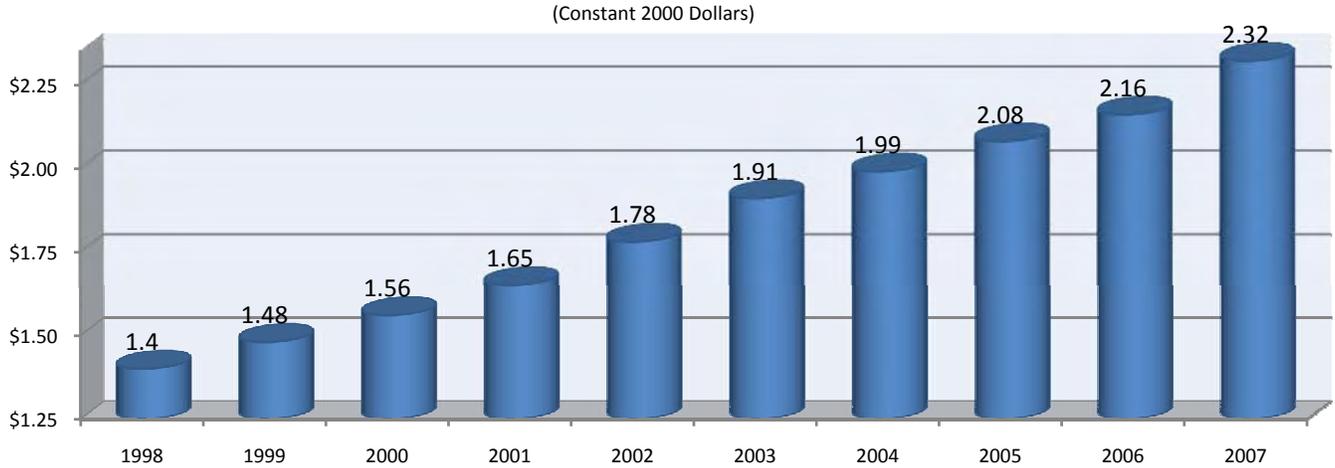


Figure 41: Total Operating Subsidy per Trip 1998 - 2007

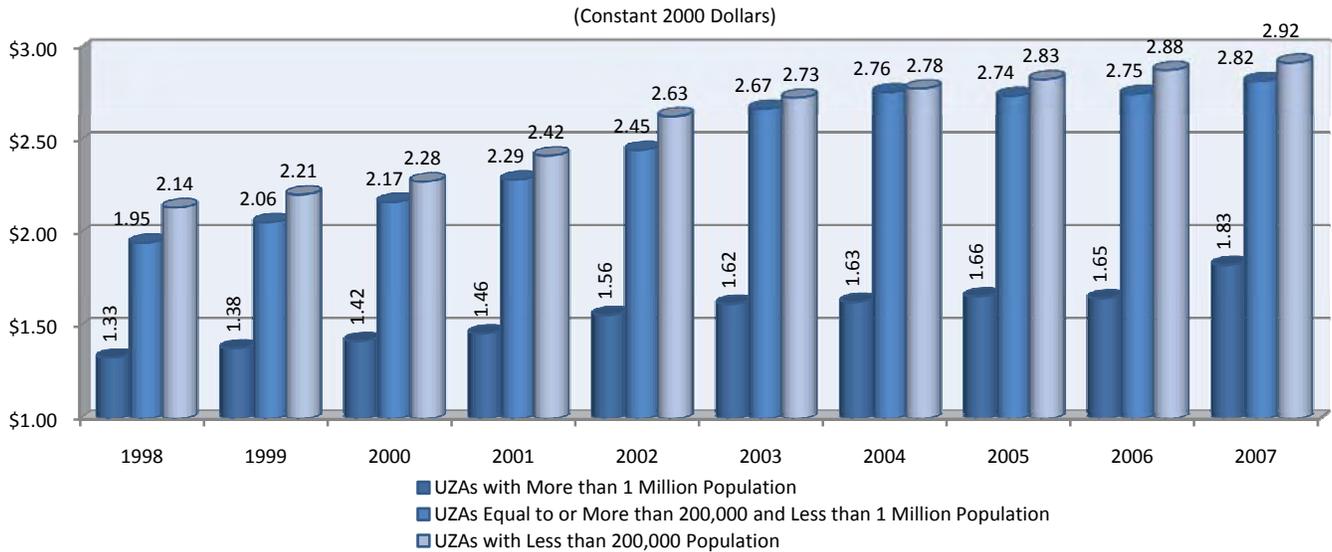


Figure 42: Total Subsidy per Trip by Urbanized Area Size 1998 - 2007

## Operating Funding Sources by UZA

### Concepts

Operating funding sources include:

- Fare revenues
- Federal assistance
- State assistance
- Local assistance
- Other funds.

Other funds include non-transportation funds, subsidies from other sectors of operations, auxiliary transportation funds, charter service, freight tariffs, school bus funds and directly levied taxes.

**Comments**

For large urbanized areas, the share of fare revenues decreased significantly from 1998-2007. A decrease in the share of fare revenues was compensated for by increases in Federal, state and local assistance.

Small and medium urbanized areas are more dependent upon operating subsidies than large urbanized areas. Fare revenues account for approximately 20 percent for these areas.

**Comparison of Share Funding Sources by UZAs**

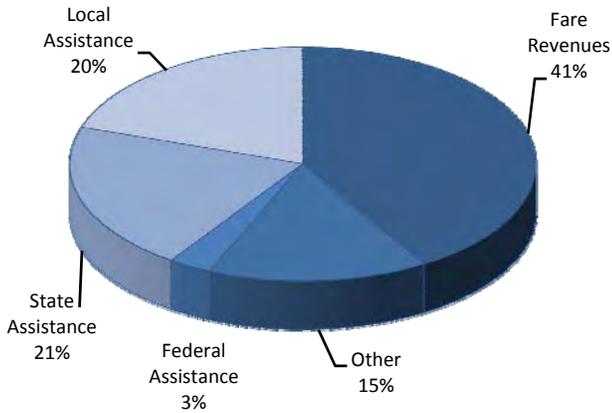


Figure 43: UZAs with More than 1 Million Population - 1998

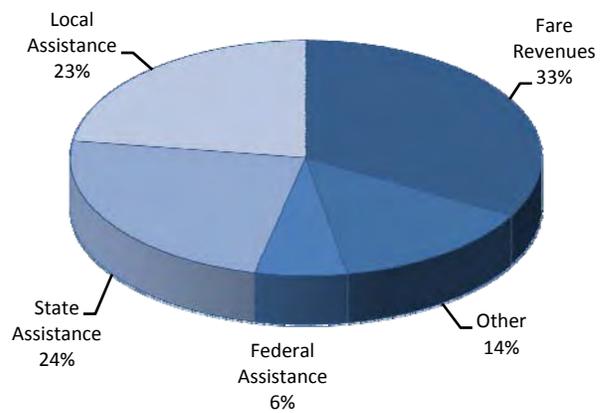


Figure 44: UZAs with More than 1 Million Population - 2007

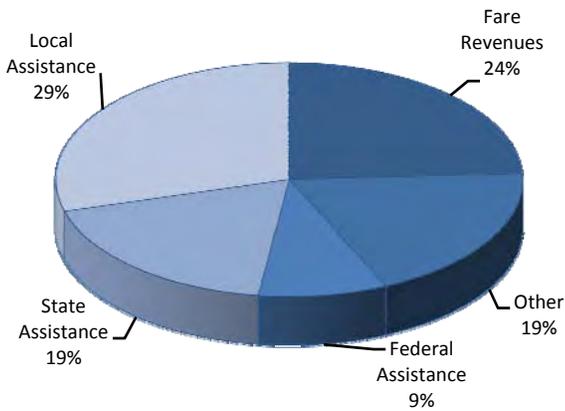


Figure 45: Equal to or More than 200,000 and Less than 1 Million Population - 1998

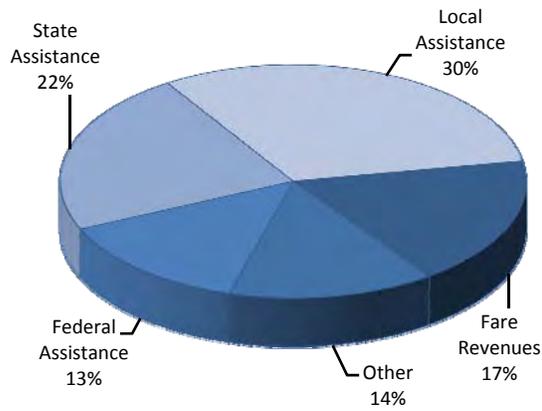


Figure 46: Equal to or More than 200,000 and Less than 1 Million Population - 2007

## 2007 National Transit Summaries and Trends

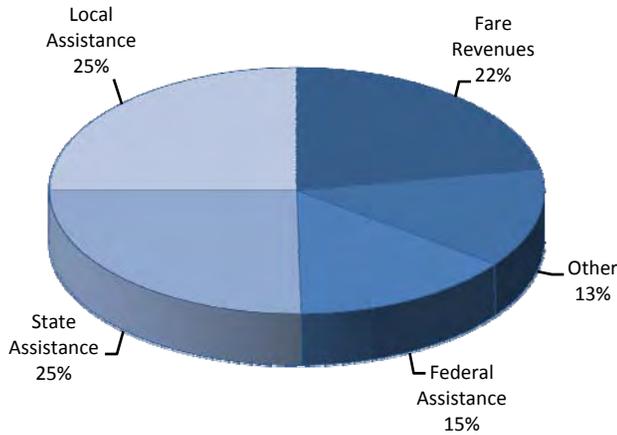


Figure 47: UZAs with Less than 200,000 Population - 1998

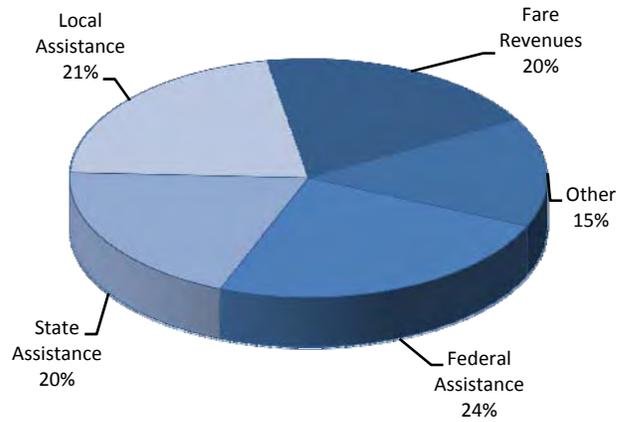


Figure 48: UZAs with Less than 200,000 Population - 2007

## Capital Investment in Transit

### Concepts

Capital funds are the funds that the transit agencies receive from Federal, state, local and directly generated sources and that are applied to capital projects. Directly generated sources include any funds generated or donated directly to the transit agency including passenger fares, advertising revenues, donations and grants from private entities.

### Comments

Capital investment increased by approximately 46 percent over the last 10 years. The role of the Federal government accounted on average for 43 percent of all capital invested in transit during the same period.

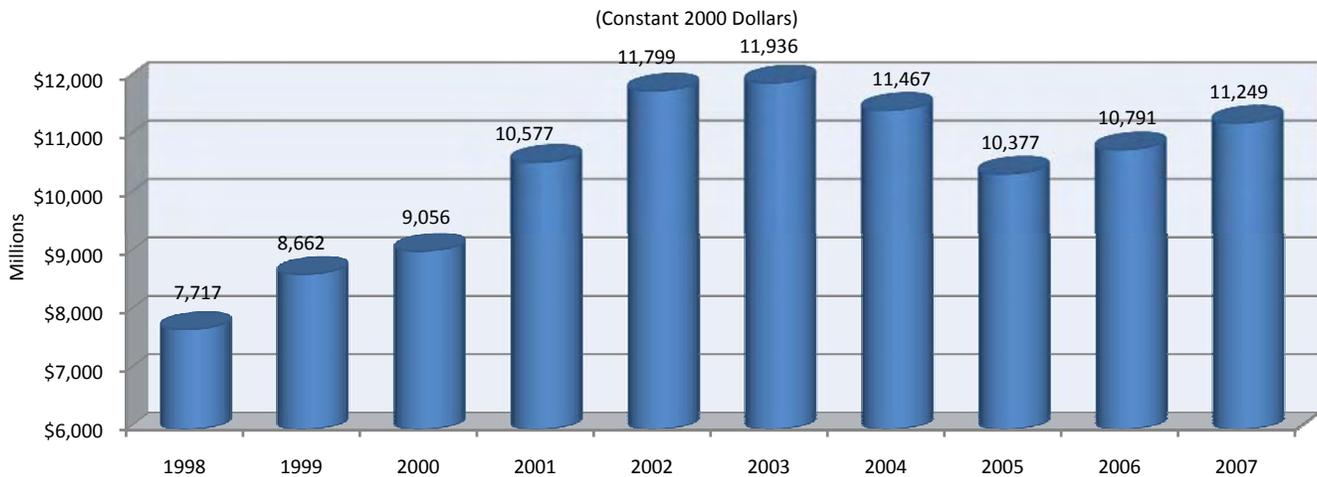


Figure 49: Total Capital Assistance — 1998 - 2007

## 2007 National Transit Summaries and Trends

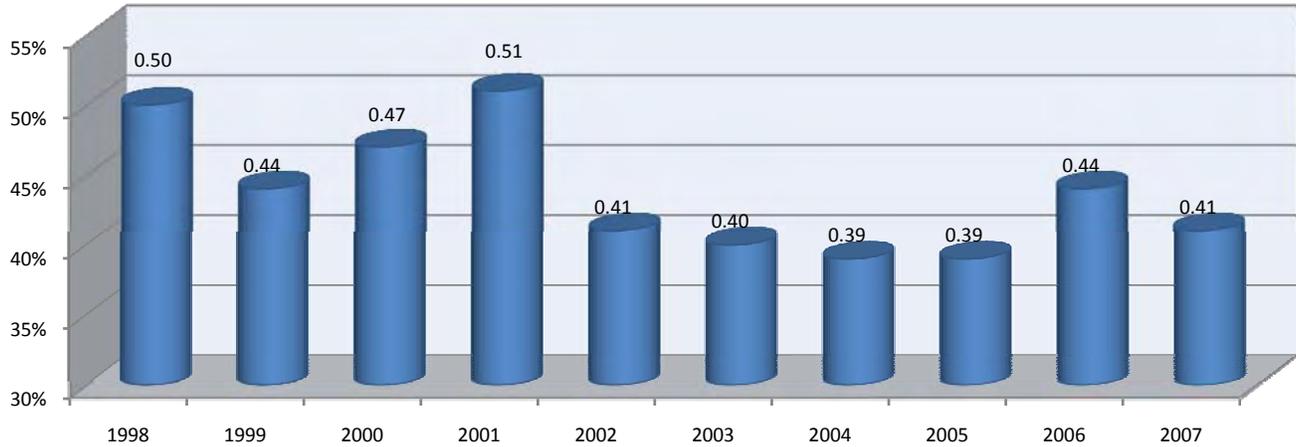


Figure 50: Percent of Federal Share of Total Capital Assistance 1998 - 2007

### Sources of Capital Funding by UZA

#### Comments

Most of capital invested in transit comes from Federal sources. Federal funds account for most of all capital invested in small and medium urbanized areas. Large urbanized areas rely primarily on Federal funds and directly levied taxes to pay for capital projects.

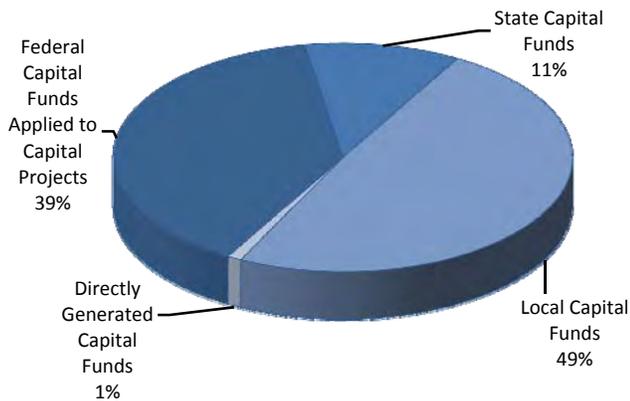


Figure 51: UZAs with more than 1 Million Population

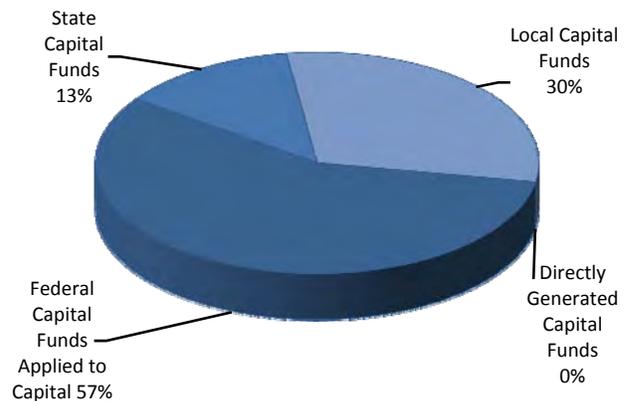


Figure 52: UZAs Equal to or More than 200,000 and Less than 1 Million Population

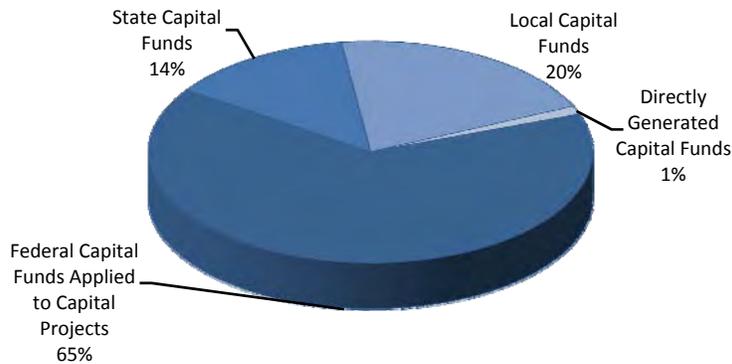


Figure 53: UZAs with Less than 200,000 Population

## 2007 National Transit Summaries and Trends

### Capital Expenditures

#### Concepts

Uses of Capital include the following categories:

- Revenue vehicles: Vehicles used to provide transit service for passengers. Capital funds for revenue vehicles may be used for replacement, rehabilitation, remanufacture, rail overhaul and expansion of fleet.
- Guideway: Buildings and structures dedicated for the operation of transit vehicles such as: at grade, elevated and subway structures, tunnels, bridges, track and power systems for rail modes and paved highway lanes dedicated to bus.
- Communication and Information systems: Communication systems include two-way radio systems for communicating between dispatchers and vehicle operations, cab signaling and train control equipment in rail systems, automatic vehicle locator systems, automated dispatching systems, vehicle guidance systems, telephones, facsimile machines and public address systems. Information systems include computers, monitors, printers, scanners, data storage devices and associated software that support general office, accounting, scheduling, vehicle and non-vehicle maintenance and customer service functions.
- Fare revenue collection equipment: Includes capital expenses for the acquisition of fare revenue collection equipment such as turnstiles, fare boxes (drop), automated fare boxes, and related software, money changers, etc.
- Maintenance facilities: Central / overhaul maintenance facilities, light maintenance and storage facilities.
- Passenger stations: Boarding/alighting facilities with a platform, including: transportation / transit / transfer centers, park and ride facilities, and transit malls with the above components, including those only utilized by buses. Passenger stations do not include: bus, light rail, or cable car stops.
- Administration buildings: Include capital expenses for administrative buildings including the cost for design and engineering, land acquisition and relocations, demolition, and purchase or construction of administrative buildings.
- Service (non-revenue) vehicles: Service, supervisory and other vehicles other than revenue vehicles.
- Other including passenger shelters, signs and amenities, furniture and equipment that are not integral parts of buildings and structures.

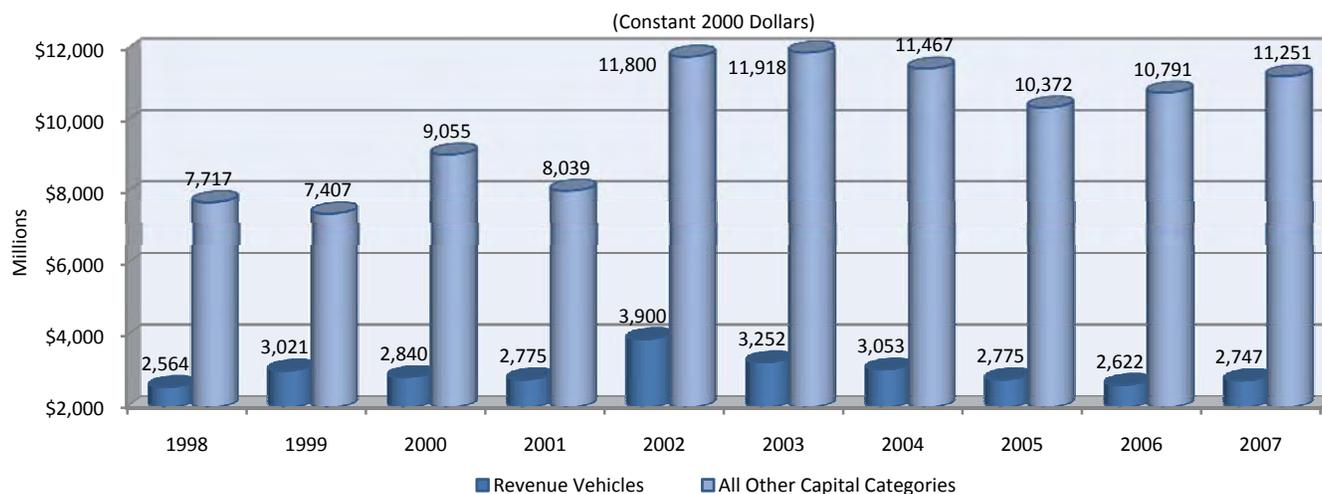


Figure 54: Capital Expenditures — 1998 - 2007

### Uses of Capital by Urbanized Area Size

#### Comments

Large and medium-sized urbanized areas operate almost all rail systems in the nation, and guideway and facilities account for a significant portion of the overall capital costs.

For small urbanized areas, bus and demand response are the most common modes. Thus, most uses of capital are revenue vehicles and facilities.

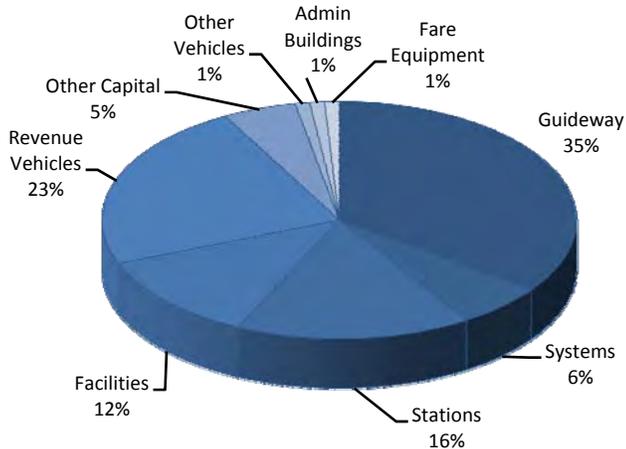


Figure 55: UZAs with more than 1 Million Population

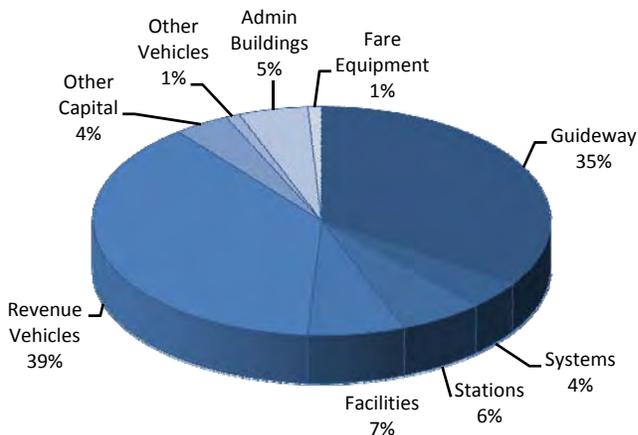


Figure 56: UZAs Equal to or More than 200,000 and Less than 1 Million Population

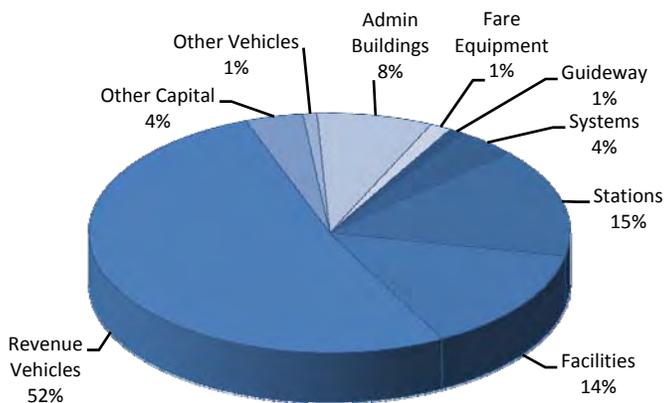


Figure 57: UZAs with Less than 200,000 Population

**Distribution of Capital by Mode and Category**

**Comments**

Bus systems require less capital investment than rail systems. Generally, rail systems are located in high-density corridors within the larger metropolitan areas of the United States. The high levels of service supplied in these areas require large investments in transit infrastructure (e.g. track, signals and communication systems, complex maintenance facilities, passenger stations, inter-modal terminals, real time data acquisition systems and other cost intensive items).

Bus systems do not require the same level of investment in infrastructure as rail. Therefore, revenue vehicles are the main use of capital for bus.

## 2007 National Transit Summaries and Trends

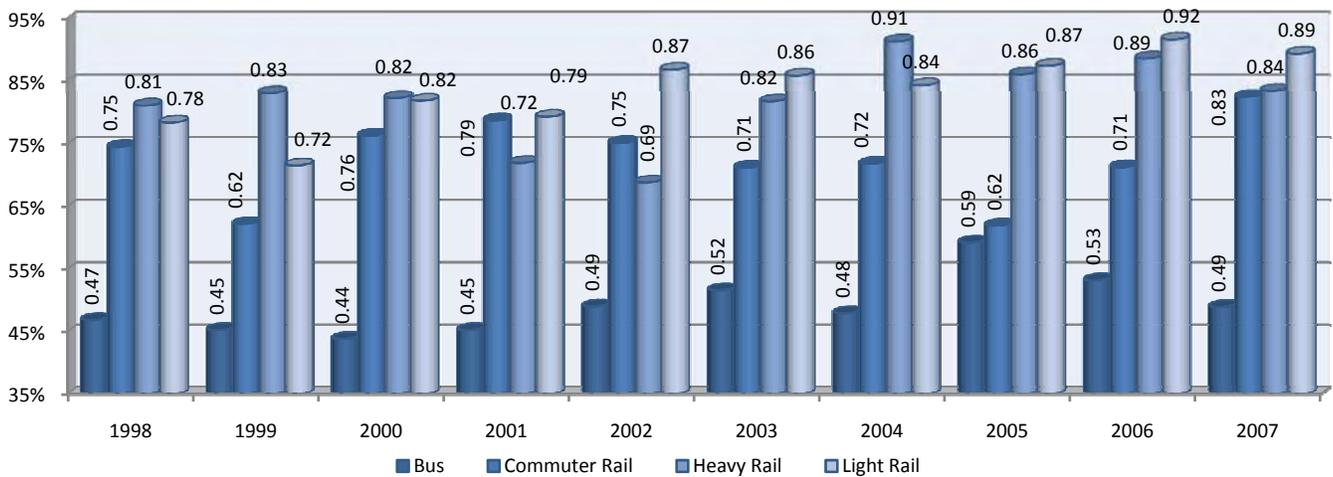


Figure 58: Percent of Uses of Capital Net of Revenue Vehicles Capital Expenditures 1998 — 2007

## Fleet Characteristics

### Average Fleet Age by Vehicle Type

#### Concepts

Large, medium, small and articulated buses are rubber tired passenger vehicles powered by diesel gasoline, electric battery or other alternative fuel engines.

- Type "A" buses are equipped with more than 35 seats.
- Type "B" buses are equipped with 25 -35 seats.
- Type "C" buses are equipped with 25 seats.
- Type "AB" are extra long buses that measure between 54 and 60 feet.
- Ferryboat
- Heavy Rail
- Light Rail
- Commuter Rail (Passenger Cars)
- Vans

#### Comments

The average fleet age of type "C" buses have been stable over the last 10 years, while the average fleet age of large and medium buses decreased 11 percent.

## 2007 National Transit Summaries and Trends

The average fleet age of articulated buses dropped significantly in the last 6 years (from 11.2 years old in 1998 to 6.2 years old in 2007).

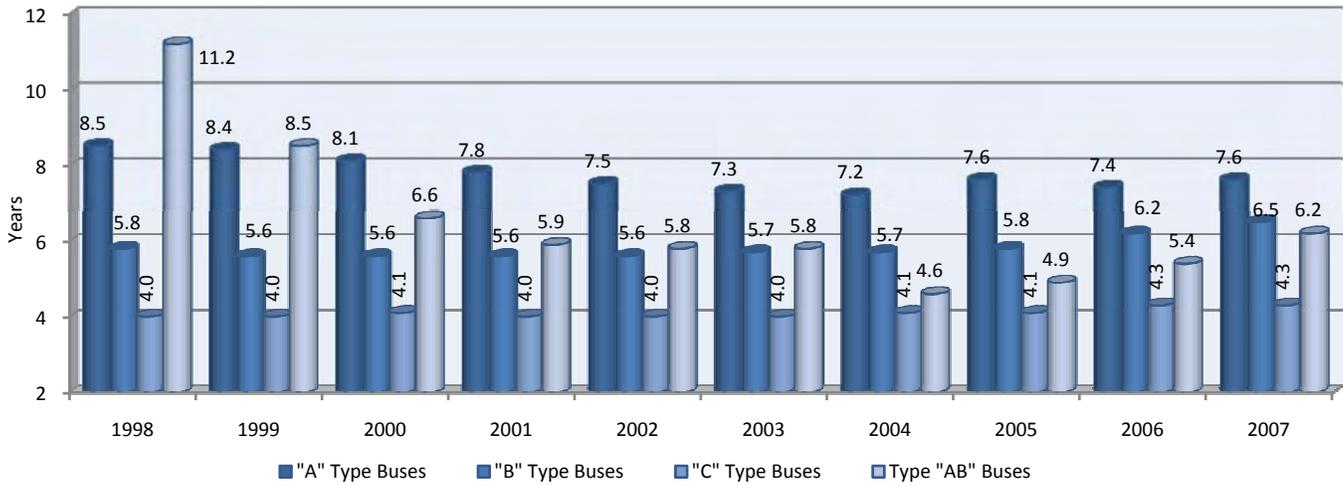


Figure 59: Average Fleet Age by Vehicle Type 1998 – 2007

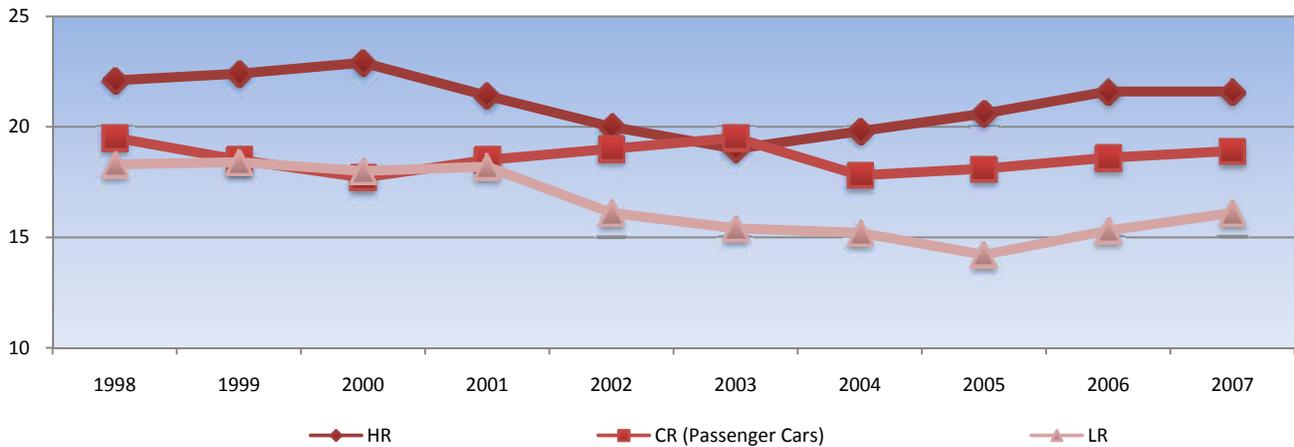


Figure 60: Average Fleet Age by Mode (Heavy Rail, Commuter Rail (Passenger Cars) and Light Rail) 1998 - 2007

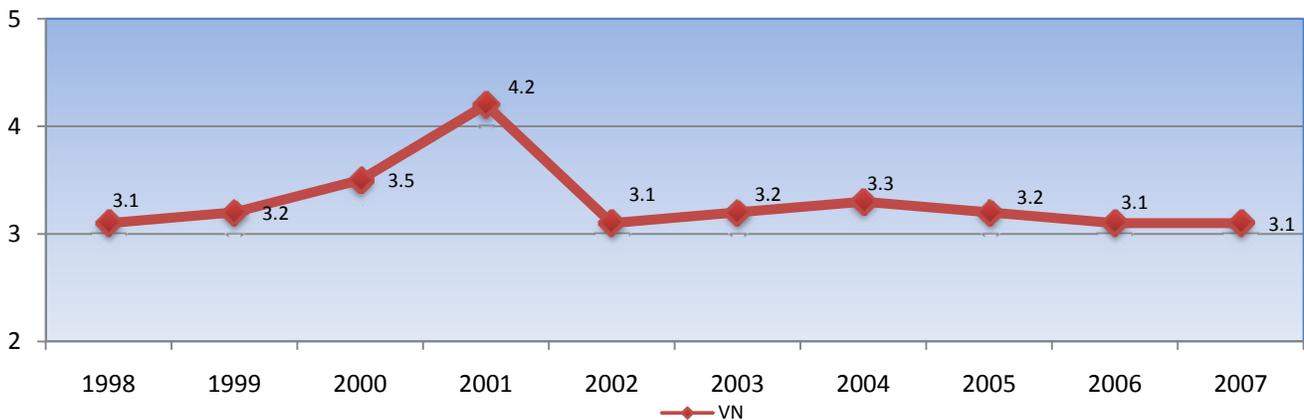


Figure 61: Average Vanpool Fleet Age Vanpool 1998 – 2008

## 2007 National Transit Summaries and Trends

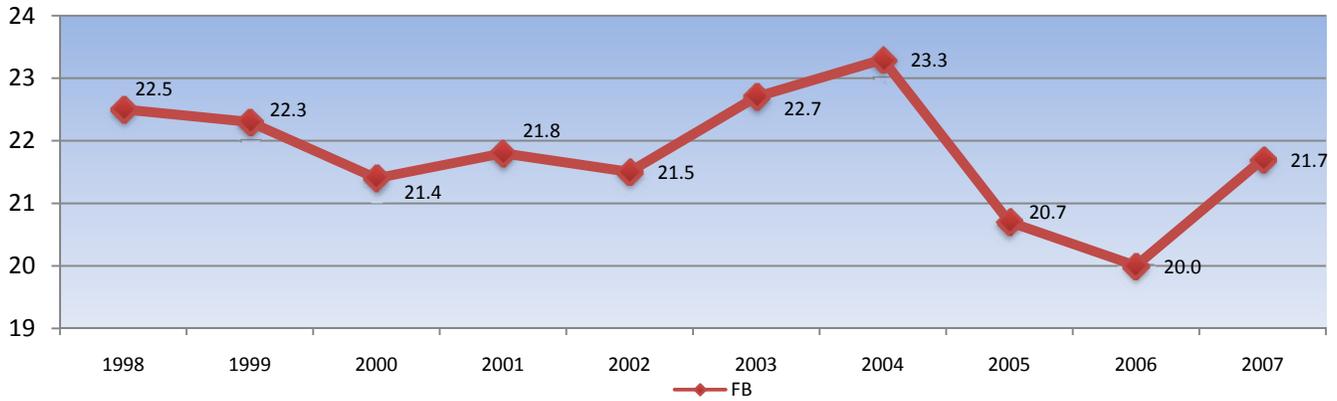


Figure 62: Average Ferryboat Fleet Age 1998 – 2008

## Age Distribution of Buses by Vehicle Type

### Comments

The share of articulated buses 5 years old or less increased from 23.5 percent in 1998 to 40 percent in 2007.

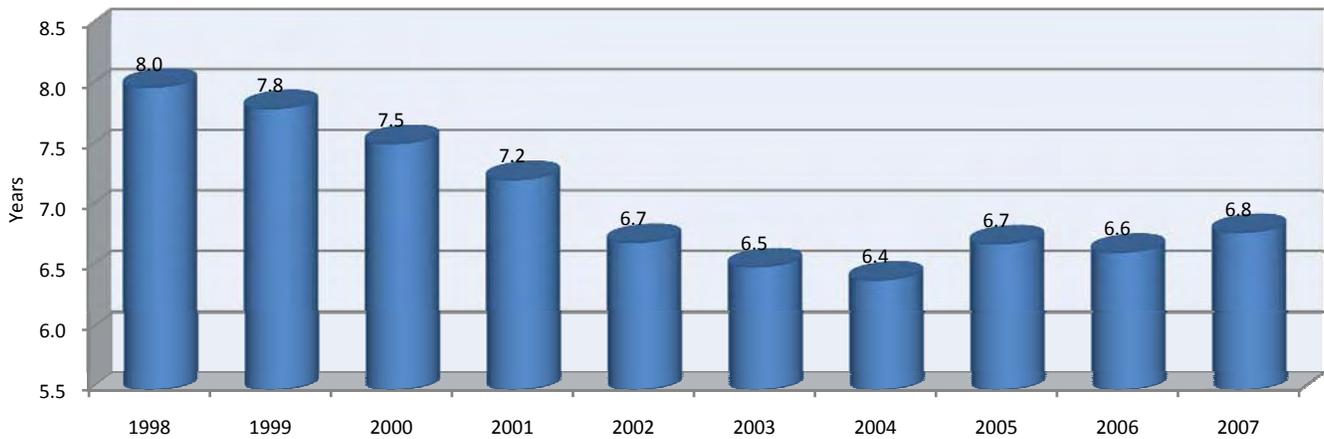


Figure 63: Average Bus Fleet Age 1998 - 2007

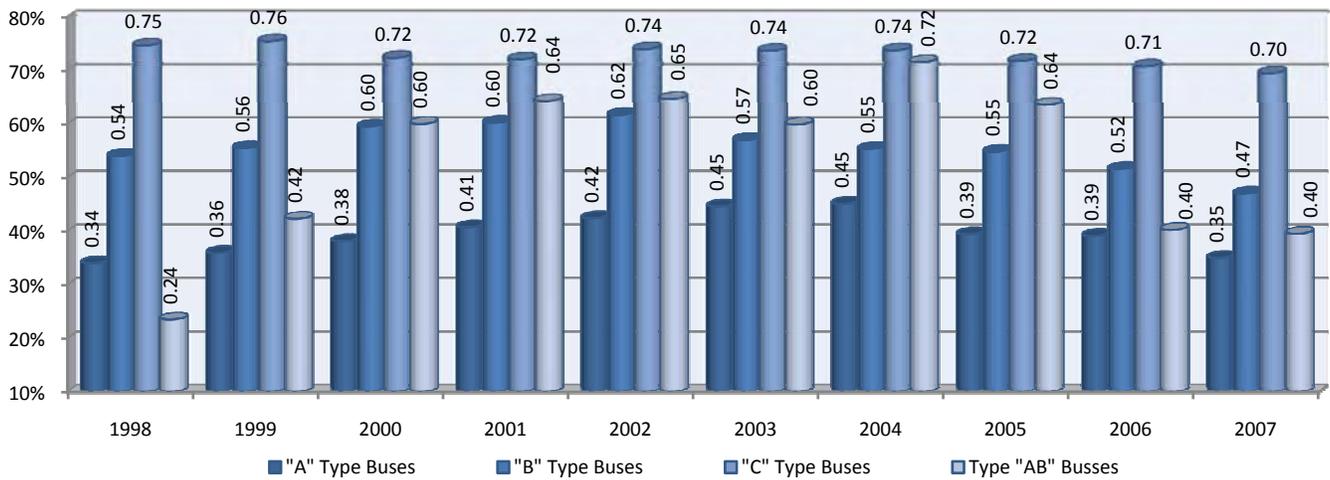


Figure 64: Percent of Bus Fleet 5 Years Old or Less by Vehicle Type 1998 – 2007

## 2007 National Transit Summaries and Trends

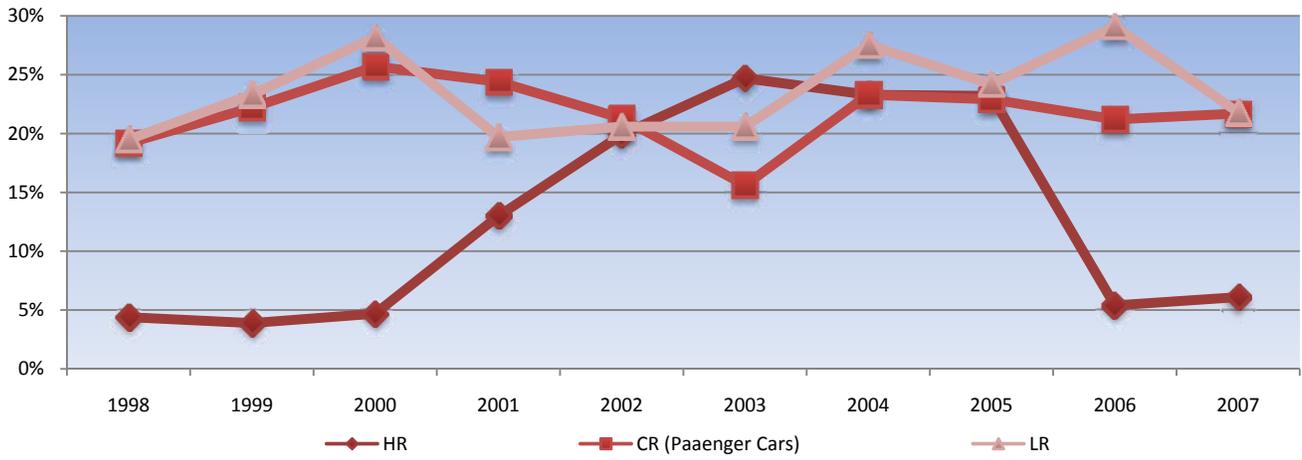


Figure 65: Percent of Rail Fleet 5 Years Old or Less 1998 - 2007

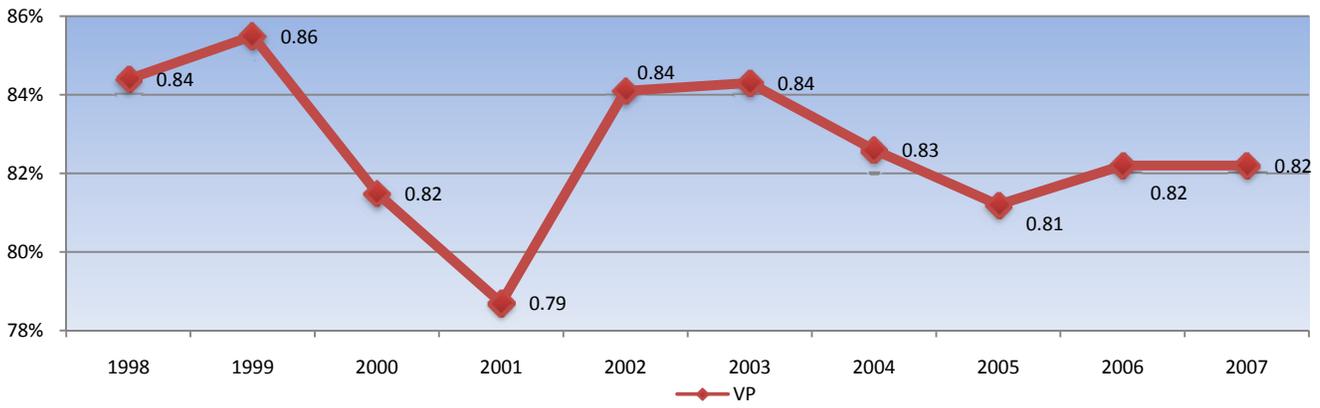


Figure 66: Percent of Vanpool Fleet 5 Years Old or Less 1998 - 2007

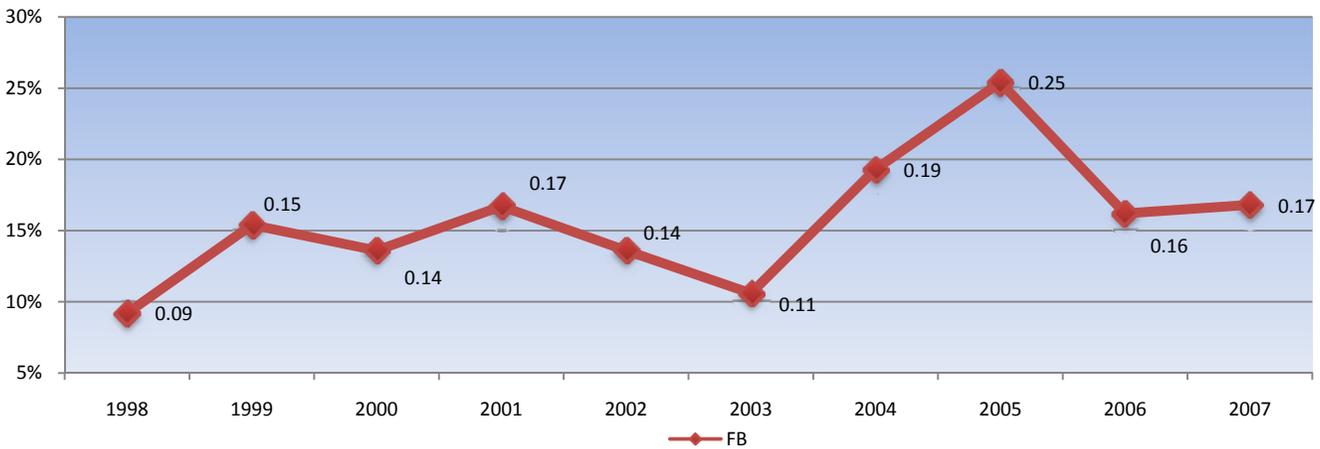


Figure 67: Percent of Ferryboat Fleet 5 Years Old or Less 1998 - 2007

## 2007 National Transit Summaries and Trends

### Fixed Guideway Mileage

#### Concepts

Fixed guideway directional route miles are the miles in each direction that transit vehicles travel while in revenue service on fixed guideways (high occupancy vehicle lanes, transit malls, busways, or rail track).

Fixed guideway mileage is a measure of the route path over a facility or roadway; it does not measure the service carried on the facility. This mileage is computed with regard to direction of service and is recorded without regard to the number of traffic lanes or rail tracks existing on the right-of-way.

#### Comments

Bus fixed guideway directional route miles increased by nearly 72 percent over the 10 years, while rail modes increased 26 percent.

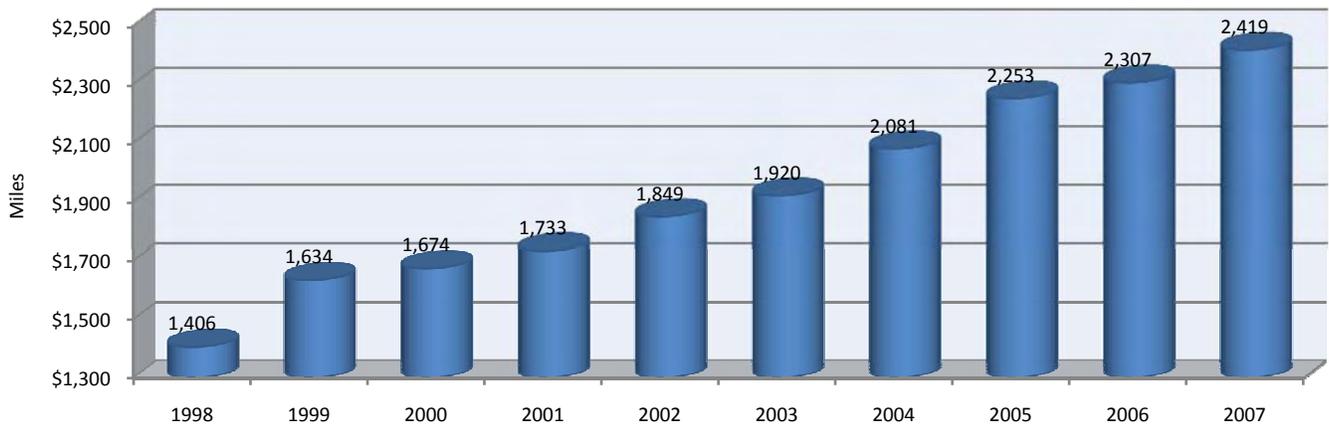


Figure 68: Fixed Guideway Mileage — Bus 1998 - 2007

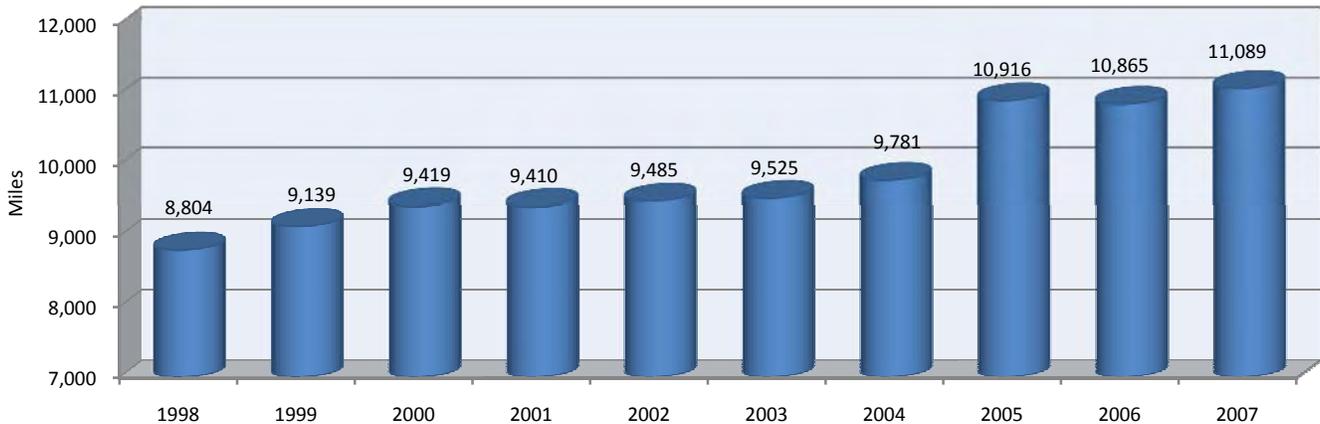


Figure 69: Fixed Guideway Mileage — Rail Modes 1998 - 2007

### Alternative Fuel Usage

#### Concepts

Alternative fuels are not diesel or gasoline. They include compressed natural gas (CNG), electric, battery, ethanol, methanol, liquefied petroleum gas, liquefied natural gas (LNG), kerosene, bio-diesel, grain substitute and other fuels.

The national bus fleet includes only buses fully dedicated to transit service.

Comments

The share of the national bus fleet using alternative fuels rose from 6.4 percent in 1998 to 22 percent in 2007.

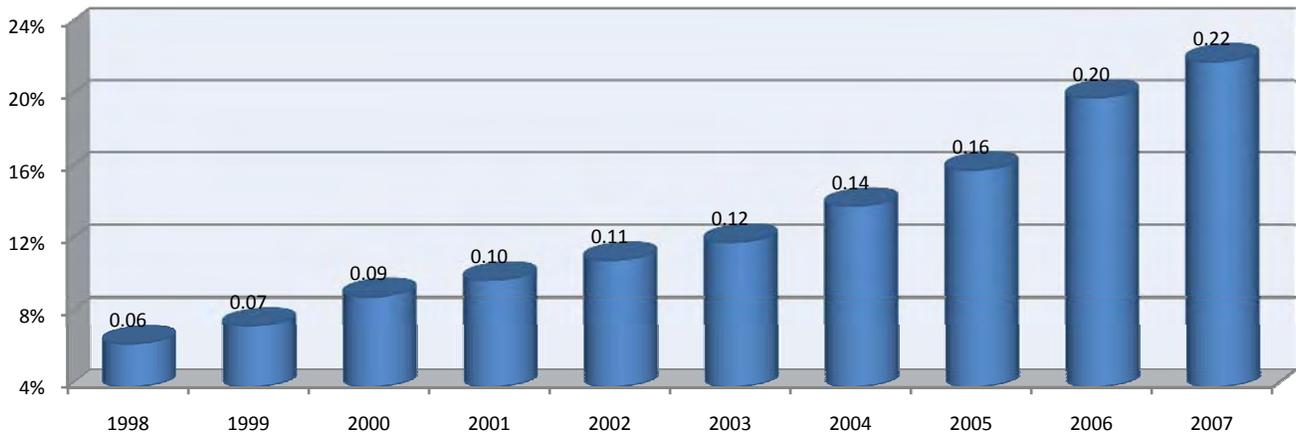


Figure 70: Percent of National Bus Fleet Using Alternative Fuels 1998 - 2007

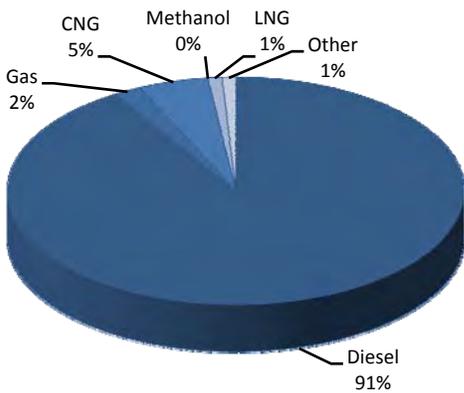


Figure 71: Percentage of Fuel Consumption for Non-Electric Modes - 1998

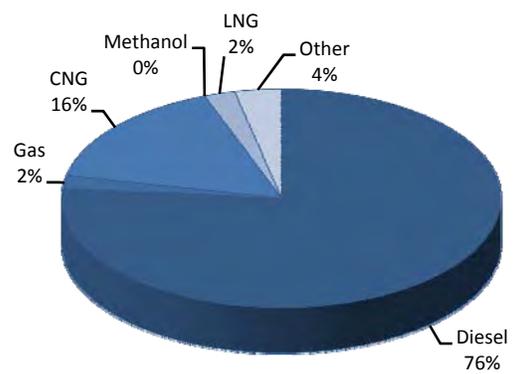


Figure 72: Percentage of Fuel Consumption for Non-Electric Modes - 2007

# 2007 National Transit Profile

## General Information (Millions)

### Service Consumption

Annual Passenger Miles	51,873.3
Annual Unlinked Trips	9,948.2
Average Weekday Unlinked Trips	32.8
Average Saturday Unlinked Trips	17.9
Average Sunday Unlinked Trips	11.9

### Service Supplied

Annual Vehicle Revenue Miles	3,769.0
Annual Vehicle Revenue Hours	254.0
Vehicles Operated in Maximum Service	102,240
Vehicles Available for Maximum Service	125,636

## Financial Information (Millions)

### Fare Revenues Earned

\$10,638.1

### Sources of Operating Funds Expended

Fare Revenues (31 %)	\$10,586.2
Local Funds (31%)	10,450.8
State Funds (24%)	7,938.3
Federal Assistance (8%) (**)	2,540.4
Other Funds (6%)	2,161.8

### Total Operating Funds Expended

\$33,677.5

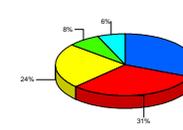
### Sources of Capital Funds Expended

Local Funds (47%)	\$6,374.4
State Funds (11%)	1,517.5
Federal Assistance (41%) (**)	5,561.3
Other Funds (1%)	117.6
<b>Total Capital Funds Expended</b>	<b>\$13,570.8</b>

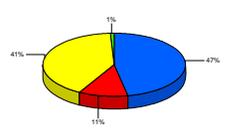
## Summary of Operating Expenses (Millions)

Salary, Wages and Benefits	\$21,145.7
Materials and Supplies	3,629.6
Purchased Transportation	3,541.4
Other Operating Expenses	2,987.0
<b>Total Operating Expenses</b>	<b>\$31,303.6</b>
Reconciling Cash Expenditures	\$2,255.1

Sources of Operating Funds Expended



Sources of Capital Funds Expended



## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	43,143	8,265	\$1,554.3	\$448.5	\$853.5	\$187.5	\$3,043.7
Heavy Rail	8,995	40	\$770.5	\$1,900.3	\$1,763.6	\$235.5	\$4,669.8
Commuter Rail	4,748	686	\$424.3	\$1,114.7	\$761.1	\$122.6	\$2,422.8
Demand Response	5,797	18,383	\$153.2	\$13.1	\$34.1	\$7.0	\$207.3
Light Rail	1,312	58	\$315.8	\$2,268.7	\$293.3	\$92.4	\$2,970.3
Ferryboat	73	30	\$61.0	\$0.9	\$78.0	\$5.1	\$144.9
Trolleybus	413	0	\$10.1	\$19.8	\$1.1	\$0.5	\$31.5
Cable Car	28	0	\$1.4	\$1.4	\$0.0	\$0.0	\$2.8
Vanpool	5,560	2,212	\$21.0	\$0.1	\$0.3	\$0.4	\$21.8
Automated Guideway	37	32	\$0.1	\$0.4	\$1.0	\$44.2	\$45.8
Publico	0	2,355	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Monorail	0	8	\$0.9	\$0.0	\$0.0	\$0.0	\$0.9
Inclined Plane	6	2	\$0.0	\$0.7	\$0.2	\$0.1	\$1.0
Alaska Railroad	57	0	\$1.1	\$6.8	\$1.3	\$0.6	\$9.8
<b>Total</b>	<b>70,169</b>	<b>32,071</b>	<b>\$3,313.8</b>	<b>\$5,775.3</b>	<b>\$3,787.5</b>	<b>\$696.0</b>	<b>\$13,572.7</b>

## Performance Measures

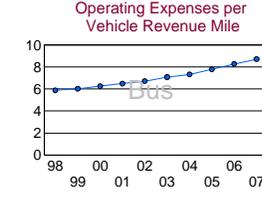
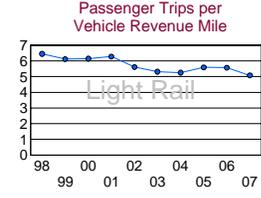
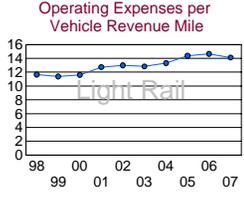
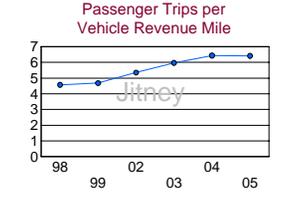
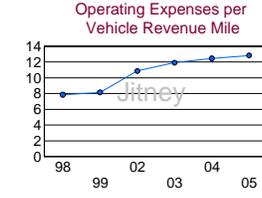
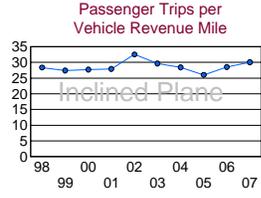
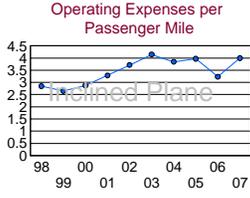
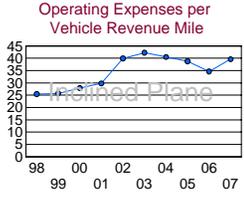
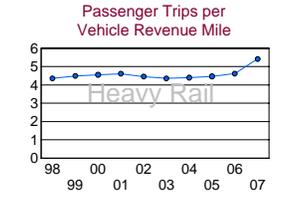
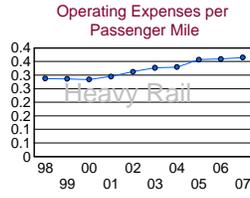
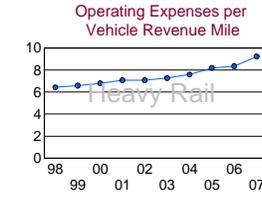
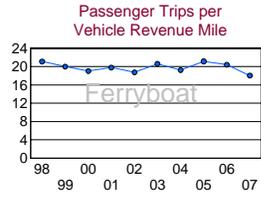
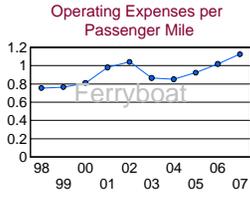
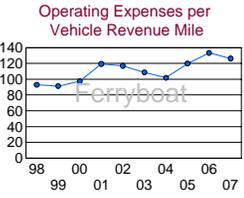
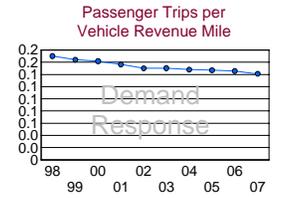
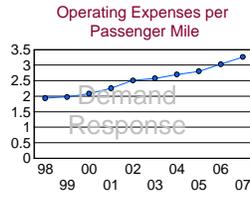
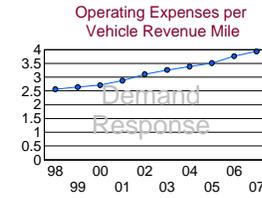
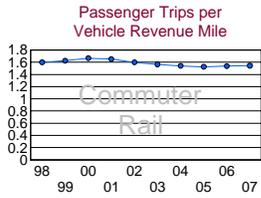
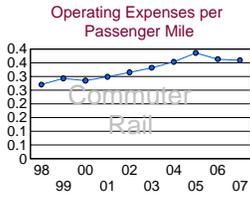
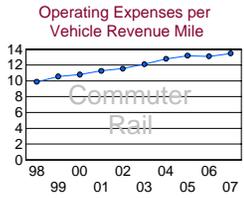
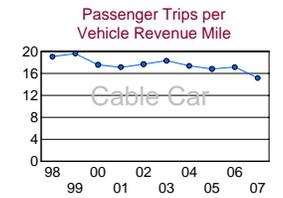
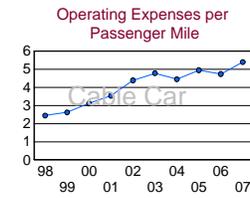
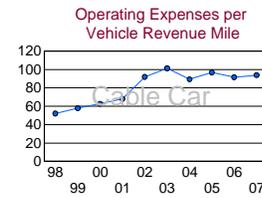
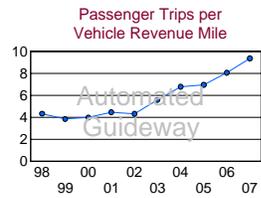
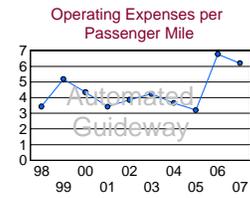
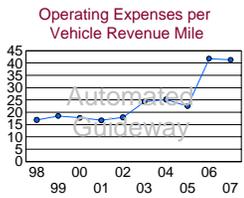
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlink Passenger Trips per Vehicle Revenue Hour
Bus	\$8.7	\$109.2	\$0.8	\$3.2	2.7	34
Heavy Rail	\$9.2	\$185.1	\$0.4	\$1.7	5.4	108
Commuter Rail	\$13.5	\$423.9	\$0.4	\$8.7	1.5	48
Demand Response	\$3.9	\$55.8	\$3.3	\$27.9	0.1	2
Light Rail	\$14.1	\$213.7	\$0.6	\$2.8	5.1	76
Ferryboat	\$126.1	\$1,198.6	\$1.1	\$7.0	18.0	171
Trolleybus	\$18.0	\$129.6	\$1.3	\$2.0	8.8	63
Cable Car	\$93.8	\$308.5	\$5.4	\$6.2	15.2	49
Vanpool	\$0.8	\$30.5	\$0.1	\$4.5	0.2	6
Automated Guideway	\$41.3	\$474.0	\$6.2	\$4.4	9.4	107
Publico	\$1.0	\$13.0	\$0.2	\$0.9	1.1	13
Monorail	\$14.3	\$135.9	\$1.8	\$1.6	9.0	85
Inclined Plane	\$39.6	\$119.0	\$4.0	\$1.3	30.0	90
Alaska Railroad	\$25.2	\$463.0	\$1.4	\$25.8	1.0	17

## Modal Characteristics

	Operating Expenses (Millions)	Fare Revenues (Millions)	Uses of Capital Funds (Millions)	Annual Passenger Miles (Millions)	Annual Vehicle Revenue Miles (Millions)	Annual Unlinked Trips (Millions)	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles (*)	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Perce Spar
Bus	\$16,811.9	\$4,473.8	\$3,043.7	20,388.1	1,931.9	5,278.1	154.0	3,603.8	63,359	7.1	51,408	1.6	24
Heavy Rail	\$5,888.3	\$3,345.6	\$4,669.8	16,138.0	638.5	3,460.2	31.8	1,623.5	11,222	21.6	9,035	1.7	24
Commuter Rail	\$4,000.9	\$1,981.4	\$2,422.8	11,136.8	296.8	458.0	9.4	7,135.0	6,279	17.9	5,434	1.7	16
Demand Response	\$2,538.6	\$213.0	\$207.3	777.7	645.1	91.0	45.5	N/A	29,462	3.6	24,180	N/A	23
Light Rail	\$1,162.8	\$309.3	\$2,970.3	1,930.3	82.4	418.3	5.4	1,340.6	1,802	16.5	1,370	1.5	32
Ferryboat	\$428.6	\$116.6	\$144.9	380.8	3.4	61.3	0.4	668.0	130	20.3	103	2.1	26
Trolleybus	\$198.7	\$58.8	\$31.5	155.5	11.0	97.0	1.5	423.8	559	8.5	413	1.4	35
Cable Car	\$44.0	\$22.3	\$2.8	8.2	0.5	7.1	0.1	8.8	40	97.8	28	1.5	43
Vanpool	\$100.8	\$51.2	\$21.8	780.7	128.5	22.6	3.3	N/A	8,861	2.4	7,772	N/A	14
Automated Guideway	\$92.1	\$30.9	\$45.8	14.9	2.2	20.9	0.2	18.0	86	10.5	69	1.1	25
Publico	\$28.9	\$28.2	\$0.0	158.0	28.5	30.5	2.2	N/A	3,718	N/A	2,355	N/A	58
Monorail	\$2.5	\$2.7	\$0.9	1.4	0.2	1.6	0.0	1.8	8.0	45.0	8	1.0	0
Inclined Plane	\$2.1	\$3.0	\$1.0	0.5	0.1	1.6	0.0	2.8	8.0	77.5	8	1.0	0
Alaska Railroad	\$3.4	\$1.5	\$9.8	2.4	0.1	0.1	0.0	958.0	102.0	25.1	57	1.0	79
<b>Total</b>	<b>\$31,303.6</b>	<b>\$10,638.1</b>	<b>\$13,572.7</b>	<b>51,873.3</b>	<b>3,769.0</b>	<b>9,948.2</b>	<b>254.0</b>	<b>15,784.3</b>	<b>125,636</b>		<b>102,240</b>		

(\*) Includes some double-counting for bus mode. These are the fixed-guideway miles at the agency's fiscal year end for all levels of service (A through F).

(\*\*) Includes Federal capital funds used to pay for operating expenses. (\*\*\*) Includes capital funds used to pay for capital projects.



**Data Used to Compile Graphics**

Funds Applied to Transit 1998 - 2007 (Constant 2000 Dollars)

Year	Unlinked Passenger Trips – Adjusted (Millions)	Federal Funding (Millions)
1998	8,422	\$4,604
1999	8,849	\$4,705
2000	9,055	\$5,267
2001	9,356	\$6,435
2002	9,356	\$5,965
2003	9,216	\$6,249
2004	9,289	\$6,315
2005	9,536	\$6,009
2006	9,754	\$6,834
2007	9,948	\$6,672
<b>% Change</b>	<b>20.3%</b>	<b>37%</b>

Vehicle Revenue Miles (Millions) by Mode 1998 - 2007

Year	Bus	Commuter Rail	Demand Response	Heavy Rail	Light Rail	Vanpool	Other Modes	Total
1998	1,652	238	389	549	42	53	46	<b>2,970</b>
1999	1,719	243	418	561	47	60	62	<b>3,111</b>
2000	1,764	248	452	578	51	62	47	<b>3,202</b>
2001	1,821	253	490	591	53	66	45	<b>3,319</b>
2002	1,864	259	525	604	60	71	45	<b>3,427</b>
2003	1,881	262	544	612	64	72	41	<b>3,476</b>
2004	1,885	269	561	625	67	78	64	<b>3,548</b>
2005	1,885	277	589	629	68	94	60	<b>3,602</b>
2006	1,910	287	607	634	73	110	50	<b>3,671</b>
2007	1,932	297	645	638	82	128	46	<b>3,769</b>
<b>% Change</b>	<b>16.9%</b>	<b>25.0%</b>	<b>66.0%</b>	<b>16.3%</b>	<b>94.7%</b>	<b>141.0%</b>	<b>-0.9%</b>	<b>26.9%</b>

Unlinked Passenger Trips (Million) by Mode 1998 - 2007

Year	Bus	Commuter Rail	Demand Response	Heavy Rail	Light Rail	Vanpool	Other Modes	Total
1998	4,754	381	66	2,700	273	10	238	<b>8,422</b>
1999	4,992	396	69	2,847	289	12	245	<b>8,849</b>
2000	5,040	413	73	2,968	316	12	234	<b>9,055</b>
2001	5,215	418	77	3,076	334	12	224	<b>9,356</b>
2002	5,268	414	79	3,027	337	12	220	<b>9,356</b>
2003	5,147	410	82	3,007	338	13	220	<b>9,216</b>
2004	5,094	414	83	3,100	350	15	233	<b>9,289</b>
2005	5,226	423	87	3,169	381	17	234	<b>9,546</b>
2006	5,274	441	88	3,302	407	20	222	<b>9,754</b>
2007	5,278	458	91	3,460	418	21	220	<b>9,948</b>
<b>% Change</b>	<b>11.0%</b>	<b>20.3%</b>	<b>37.6%</b>	<b>28.2%</b>	<b>52.3%</b>	<b>115.2%</b>	<b>-7.7%</b>	<b>18.1%</b>

## 2007 National Transit Summaries and Trends

### Distribution of Vehicle Revenue Miles

Mode	1998 Vehicle Revenue Miles	%	2007 Vehicle Revenue Miles	%
Bus	1,652	55.6%	1,932	51.3%
Commuter Rail	238	8.0%	297	7.9%
Demand Response	389	13.1%	645	17.1%
Heavy Rail	549	18.4%	638	16.9%
Light Rail	42	1.4%	82	2.2%
Vanpool	53	1.8%	128	3.4%
Other	46	1.6%	46	1.2%
<b>Total</b>	<b>2,970</b>		<b>3,769</b>	

### Distribution of Unlinked Passenger Trips

Mode	1998 Unlinked Passenger Trips (Adjusted)	%	2007 Unlinked Passenger Trips	%
Bus	4,754	56.4%	5,278	53.1%
Commuter Rail	381	4.5%	458	4.6%
Demand Response	66	0.8%	91	0.9%
Heavy Rail	2,700	32.1%	3,460	34.8%
Light Rail	273	3.2%	418	4.2%
Vanpool	10	0.1%	23	0.2%
Other	238	2.8%	220	2.2%
<b>Total</b>	<b>8,422</b>		<b>9,948</b>	

### Relative Impact of the Data by UZA Size Group 2007

Item	UZAs with Less than 200,000 Population	UZAs Equal to or More than 200,000 and Less than 1 Million Population	UZAs with More than 1 Million Population
Uses of Capital — Non-Revenue Vehicle	1%	7%	92%
Passenger Fares	2%	5%	93%
Unlinked Trips	3%	7%	90%
Operating Expense	3%	9%	87%
Uses of Capital — Revenue Vehicle	3%	9%	88%
Vehicle Revenue Hours	6%	14%	79%
Vehicles Operated in Maximum Service	8%	15%	77%

### Total Operating Expenses (Millions) 1998 — 2007 (Constant 2000 Dollars)

Year	Total Operating Expense (Millions)
1998	\$18,307
1999	\$19,267
2000	\$20,009
2001	\$21,037
2002	\$21,971
2003	\$22,597
2004	\$23,088
2005	\$23,878
2006	\$24,585
2007	\$25,948
<b>% Change</b>	<b>41.7%</b>

## 2007 National Transit Summaries and Trends

### Operating Expenses by Function and Object Class Function 2007

	Operating Expense (Actual Dollars – Millions)	%
Vehicle Operations	\$16,685	53.3%
Vehicle Maintenance	\$6,214	19.9%
Non-Vehicle Maintenance	\$3,188	10.2%
General Administration	\$5,217	16.7%
<b>Total</b>	<b>\$31,303.6</b>	

### Total Operating Expenses (Millions) by Mode 1998 – 2007

Year	Bus	Commuter Rail	Demand Response	Heavy Rail	Light Rail	Vanpool	Other Modes	Total
1998	\$9,713	\$2,355	\$995	\$3,530	\$493	\$28	\$467	\$17,581
1999	\$10,146	\$2,570	\$1,097	\$3,693	\$536	\$32	\$505	\$18,579
2000	\$11,026	\$2,679	\$1,225	\$3,931	\$597	\$32	\$518	\$20,009
2001	\$11,813	\$2,852	\$1,410	\$4,180	\$676	\$34	\$562	\$21,528
2002	\$12,613	\$2,995	\$1,636	\$4,267	\$778	\$39	\$605	\$22,933
2003	\$13,316	\$3,173	\$1,779	\$4,446	\$815	\$46	\$611	\$24,185
2004	\$13,790	\$3,436	\$1,902	\$4,734	\$887	\$57	\$620	\$25,427
2005	\$14,666	\$3,657	\$2,071	\$5,145	\$978	\$66	\$655	\$27,238
2006	\$15,796	\$3,765	\$2,286	\$5,287	\$1,070	\$77	\$743	\$29,025
2007	\$16,812	\$4,001	\$2,5389	\$5,888	\$1,163	\$101	\$800	\$31,304
<b>% Change</b>	<b>73.1%</b>	<b>70.0%</b>	<b>155%</b>	<b>67%</b>	<b>136%</b>	<b>255%</b>	<b>71.4%</b>	78.1%

### Total Operating Expense by Object Class — Directly Operated Service 2007

	Operating Expense (Actual Dollars) (Millions of Dollars)	%
Salaries	\$12,246	45.6%
Fringe Benefits	\$8,624	32.1%
Services	\$1,690	6.3%
Materials and Supplies	\$3,385	12.6%
Utilities	\$1,085	4.0%
Other	-\$195	-0.7%
<b>Total — Directly Operated</b>	<b>\$26,834</b>	
Purchased Transportation (*)	\$4,469	
<b>Total</b>	<b>\$31,304</b>	

(\*) Does not include purchased transportation detailed by object class.

## 2007 National Transit Summaries and Trends

Operating Expenses per Unlinked Passenger Trip by Mode 1998 - 2007 (Constant 2000 Dollars)

Year	Bus	Commuter Rail	Demand Response	Heavy Rail (Adjusted)	Light Rail	Vanpool	Other Modes
1998	\$2.1	\$6.4	\$15.7	\$1.4	\$1.9	\$2.8	\$2.0
1999	\$2.1	\$6.7	\$16.5	\$1.3	\$1.9	\$2.7	\$2.1
2000	\$2.2	\$6.5	\$16.7	\$1.3	\$1.9	\$2.7	\$2.2
2001	\$2.2	\$6.7	\$18.4	\$1.3	\$2.0	\$2.8	\$2.5
2002	\$2.3	\$6.9	\$19.9	\$1.4	\$2.2	\$3.0	\$2.6
2003	\$2.4	\$7.2	\$20.3	\$1.4	\$2.3	\$3.2	\$2.6
2004	\$2.5	\$7.5	\$20.8	\$1.4	\$2.3	\$3.3	\$2.4
2005	\$2.5	\$7.6	\$20.9	\$1.4	\$2.3	\$3.4	\$2.5
2006	\$2.5	\$7.2	\$21.9	\$1.4	\$2.2	\$3.2	\$2.9
2007	\$2.6	\$7.2	\$23.1	\$1.4	\$2.3	\$3.4	\$3.0
<b>% Change</b>	<b>24.1%</b>	<b>12.4%</b>	<b>47.5%</b>	<b>3.6%</b>	<b>22.5%</b>	<b>21.6%</b>	<b>48.2%</b>

Operating Expenses per Vehicle Revenue Hour by Mode 1998 - 2007 (Constant 2000 Dollars)

Year	Bus	Commuter Rail	Demand Response	Heavy Rail	Light Rail	Vanpool	Other Modes
1997	\$78.8	\$338.8	\$39.1	\$137.1	\$188.5	\$21.1	\$102.6
1998	\$71.3	\$310.1	\$34.2	\$126.7	\$172.8	\$19.8	\$90.7
1999	\$79.8	\$308.1	\$40.0	\$139.1	\$177.6	\$16.2	\$112.9
2000	\$80.9	\$347.5	\$40.6	\$141.1	\$187.9	\$21.1	\$127.6
2001	\$82.7	\$350.3	\$43.8	\$137.4	\$191.4	\$20.6	\$123.4
2002	\$84.0	\$358.6	\$44.4	\$139.7	\$188.6	\$19.4	\$128.5
2003	\$84.6	\$366.0	\$44.4	\$140.1	\$187.1	\$23.4	\$74.2
2004	\$86.5	\$365.1	\$45.3	\$143.9	\$187.9	\$23.3	\$109.9
2006	\$88.2	\$348.1	\$46.5	\$141.5	\$182.8	\$22.6	\$131.8
2007	90.5	\$351.3	\$46.2	\$153.4	\$177.1	\$23.4	\$147.8
<b>% Change</b>	<b>14.9%</b>	<b>3.3%</b>	<b>18.3%</b>	<b>11.9%</b>	<b>-6.0%</b>	<b>10.8%</b>	<b>44.1%</b>

Unlinked Passenger Trips per Vehicle Revenue Hour by Mode 1998 - 2007

Year	Bus	Commuter Rail	Demand Response	Heavy Rail	Light Rail	Vanpool	Other Modes
1998	37.0	52.6	2.5	99.7	100.2	7.5	50.4
1999	37.4	53.6	2.4	103.0	94.1	7.6	46.1
2000	36.5	47.5	2.4	104.0	94.1	5.9	50.9
2001	36.5	52.1	2.3	105.3	94.9	7.5	52.0
2002	36.1	50.7	2.2	100.4	86.1	6.6	46.8
2003	34.7	49.6	2.2	100.1	83.6	6.1	49.6
2004	34.5	48.5	2.1	100.0	81.3	7.1	30.7
2005	35.2	48.2	2.2	100.1	83.4	7.0	44.7
2006	34.8	48.2	2.1	103.4	82.1	7.1	46.5
2007	33.3	47.5	1.0	107.8	75.9	5.3	49.0
<b>% Change</b>	<b>-10.1%</b>	<b>-9.6%</b>	<b>-60.0%</b>	<b>8.1%</b>	<b>-24.3%</b>	<b>-29.1%</b>	<b>-2.7%</b>

### Distribution of Fatalities 2007

	Number of Fatalities	%
Passengers	18	9.6%
Revenue Facility Occupants	8	4.3%
Employees	9	4.8%
Other Workers	0	0.0%
Trespassers	25	13.3%
Other	105	55.9%
Suicides	23	12.2%
<b>Total</b>	<b>188</b>	

(\*) Does not include Commuter Rail

### ADA Lift- or Ramp- Equipped Buses Total 1998 - 2007

Year	Buses	ADA-Lift or Ramp-Equipped	ADA-Lift or Ramp-Equipped (%)
1998	60,870	46,357	76.2%
2007	73,397	71,968	98.1%

### Federal Operating Assistance as a Percent of Operating Funds 1998 – 2007 (Constant 2000 Dollars)

Year	Federal Operating Assistance	Total Operating Funding (Millions)	Federal Operating Assistance (%)
1998	\$772	\$19,384	4.0%
1999	\$883	\$20,548	4.3%
2000	\$984	\$21,370	4.6%
2001	\$1,092	\$22,464	4.9%
2002	\$1,249	\$23,205	5.4%
2003	\$1,491	\$23,709	6.3%
2004	\$1,838	\$24,398	7.5%
2005	\$1,966	\$25,214	7.8%
2006	\$2,135	\$25,902	8.2%
2007	\$2,106	\$27,916	7.5%
<b>% Change</b>	<b>172.8%</b>	<b>44.0%</b>	

### ADA Lift- or Ramp- Equipped Buses 1998 - 2007

Year	"A" Type Buses			"B" Type Buses		
	Buses	ADA-Lift or Ramp-Equipped	ADA-Lift or Ramp-Equipped (%)	Buses	ADA-Lift or Ramp-Equipped	ADA-Lift or Ramp-Equipped (%)
1998	46,163	33,519	72.6%	5,938	5,154	86.9%
2007	46,125	45,023	97.6%	11,306	11,207	99.1%
<b>% Change</b>	<b>-0.0%</b>	<b>34.3%</b>		<b>90.4%</b>	<b>117.4%</b>	

### ADA Lift- or Ramp- Equipped Buses 1998 - 2007 (Continued)

Year	"C" Type Buses			Articulated Buses		
	Buses	ADA-Lift or Ramp-Equipped	ADA-Lift or Ramp-Equipped (%)	Buses	ADA-Lift or Ramp-Equipped	ADA-Lift or Ramp-Equipped (%)
1998	7,206	6,613	91.8%	1,566	1,071	68.4%
2007	13,699	13,471	98.3%	2,267	2,267	100%
<b>% Change</b>	<b>90.1%</b>	<b>103.7%</b>		<b>44.8%</b>	<b>111.7%</b>	

## 2007 National Transit Summaries and Trends

Federal Operating Assistance per Unlinked Passenger Trip by UZA 1998 - 2007 (Constant 2000 Dollars)

UZAs with Less than 200,000 Population			
Year	Federal Operating Assistance (Millions)	Unlinked Passenger Trips (Millions)	Federal Operating Assistance per Unlinked Passenger Trip
1998	\$99	248.3	\$0.40
1999	\$113	253.9	\$0.45
2000	\$132	254.6	\$0.52
2001	\$155	269.7	\$0.57
2002	\$127	206.6	\$0.61
2003	\$156	210.5	\$0.74
2004	\$165	209.6	\$0.79
2005	\$178	224.5	\$0.79
2006	\$205	236.9	\$0.87
2007	\$220	248.6	\$0.88
<b>% Change</b>	<b>121.8%</b>	<b>0.1%</b>	<b>121.5%</b>

UZAs with More than 200,000 and Less than 1 Million Population			
Year	Federal Operating Assistance (Millions)	Unlinked Passenger Trips (Millions)	Federal Operating Assistance per Unlinked Passenger Trip
1998	\$158	694.0	\$0.23
1999	\$200	722.8	\$0.28
2000	\$234	747.1	\$0.31
2001	\$238	747.7	\$0.32
2002	\$249	671.3	\$0.37
2003	\$296	656.8	\$0.45
2004	\$321	642.7	\$0.50
2005	\$343	665.7	\$0.52
2006	\$338	696.5	\$0.49
2007	\$338	710.4	\$0.48
<b>% Change</b>	<b>113.1%</b>	<b>2.4%</b>	<b>108.2%</b>

UZAs with More than 1 Million Population			
Year	Federal Operating Assistance (Millions)	Unlinked Passenger Trips (Millions) Adjusted	Federal Operating Assistance per Unlinked Passenger Trip
1998	\$514	7,480	\$0.07
1999	\$569	7,870	\$0.07
2000	\$619	8,054	\$0.08
2001	\$698	8,339	\$0.08
2002	\$873	8,479	\$0.10
2003	\$1,039	8,349	\$0.12
2004	\$1,352	8,437	\$0.16
2005	\$1,445	8,656	\$0.17
2006	\$1,592	8,821	\$0.18
2007	\$1,548	8,989	\$0.17
<b>% Change</b>	<b>201.0%</b>	<b>20.2%</b>	<b>150.5%</b>

Recovery Ratio 1998 — 2007 (Constant 2000 Dollars)

Year	Fare Revenues (Millions)	Total Operating Expense (Millions)	Recovery Ratio (%)
1998	\$7,277	\$18,614	39.1%
1999	\$7,438	\$20,030	37.1%
2000	\$7,772	\$21,370	36.4%
2001	\$8,115	\$22,989	35.3%
2002	\$8,149	\$24,191	33.7%
2003	\$8,452	\$25,376	33.3%
2004	\$9,086	\$26,870	33.8%
2005	\$9,635	\$28,761	33.5%
2006	\$10,353	\$30,608	33.8%
2007	\$10,586	\$33,678	31.4%
<b>% Change</b>	<b>45.5%</b>	<b>80.9%</b>	

## 2007 National Transit Summaries and Trends

Federal Operating Assistance per Unlinked Passenger Trip by UZA Size 1998 - 2007 (Constant 2000 Dollars)

Year	UZAs Over 1 Million	UZAs Equal to or More than 200,000 and Less than 1 Million Population	UZAs Under 200,000	Total
1998	\$0.07	\$0.23	\$0.40	\$0.09
1999	\$0.07	\$0.28	\$0.45	\$0.10
2000	\$0.08	\$0.31	\$0.52	\$0.11
2001	\$0.09	\$0.32	\$0.57	\$0.12
2002	\$0.11	\$0.37	\$0.61	\$0.13
2003	\$0.13	\$0.45	\$0.74	\$0.16
2004	\$0.18	\$0.50	\$0.79	\$0.20
2005	\$0.19	\$0.52	\$0.79	\$0.21
2006	\$0.21	\$0.49	\$0.87	\$0.22
2007	\$0.21	\$0.48	\$0.86	\$0.21
<b>% Change</b>	<b>140.2%</b>	<b>108.2%</b>	<b>121.5%</b>	<b>154.8%</b>

Recovery Ratio by UZA 1998 - 2007 (Constant 2000 Dollars)

UZAs with More than 1 Million Population			
Year	Fare Revenues (Millions)	Operating Expenses (Millions)	Recovery Ratio (%)
1998	\$6,983	\$16,914	41.3%
1999	\$7,084	\$17,949	39.5%
2000	\$7,205	\$18,605	38.7%
2001	\$7,294	\$19,463	37.5%
2002	\$7,275	\$20,477	35.5%
2003	\$7,377	\$20,863	35.4%
2004	\$7,715	\$21,504	35.9%
2005	\$7,895	\$22,204	35.6%
2006	\$8,182	\$22,727	36.0%
2007	\$8,162	\$24,574	33.2%
<b>% Change</b>	<b>16.9%</b>	<b>45.3%</b>	

UZAs Equal to or More than 200,000 and Less than 1 Million Population

Recovery Ratio by UZA 1998 - 2007 (Constant 2000 Dollars) (Continued)

UZAs with More than 200,000 and Less than 1 Million Population			
Year	Fare Revenues (Millions)	Operating Expenses (Millions)	Recovery Ratio (%)
1998	\$433	\$1,787	24.2%
1999	\$395	\$1,885	21.0%
2000	\$413	\$2,032	20.3%
2001	\$446	\$2,158	20.6%
2002	\$396	\$2,039	19.4%
2003	\$391	\$2,141	18.3%
2004	\$397	\$2,171	18.3%
2005	\$401	\$2,222	18.0%
2006	\$418	\$2,331	17.9%
2007	\$437	\$2,439	17.9%
<b>% Change</b>	<b>0.9%</b>	<b>36.5%</b>	

## 2007 National Transit Summaries and Trends

Recovery Ratio by UZA 1998 - 2007 (Constant 2000 Dollars) (Continued)

UZAs with Less than 200,000 Population			
Year	Fare Revenues (Millions)	Operating Expenses (Millions)	Recovery Ratio (%)
1998	\$152	\$683	22.2%
1999	\$150	\$714	21.0%
2000	\$153	\$733	20.9%
2001	\$190	\$842	22.5%
2002	\$146	\$689	21.1%
2003	\$129	\$704	18.3%
2004	\$139	\$723	19.3%
2005	\$151	\$787	19.2%
2006	\$162	\$843	19.2%
2007	\$177	\$903	19.6%
<b>% Change</b>	<b>16.2%</b>	<b>32.1%</b>	

Subsidy per Trip by UZA 1998 - 2007 (Constant 2000 Dollars)

UZAs with More than 1 Million Population			
Year	Subsidy (Millions)	Passengers (Millions)	Subsidy per Passenger
1998	\$9,931	7,480	\$1.33
1999	\$10,865	7,870	\$1.38
2000	\$11,400	8,054	\$1.42
2001	\$12,169	8,339	\$1.46
2002	\$13,202	8,479	\$1.56
2003	\$13,486	8,349	\$1.62
2004	\$13,789	8,437	\$1.63
2005	\$14,309	8,646	\$1.66
2006	\$14,546	8,821	\$1.65
2007	\$16,412	8,989	\$1.83
<b>% Change</b>	<b>65.3%</b>	<b>25.3%</b>	<b>37.5%</b>

Subsidy per Trip by UZA 1998 - 2007 (Constant 2000 Dollars) (Continued)

UZAs Equal to or More than 200,000 and Less than 1 Million Population			
Year	Subsidy (Millions)	Passengers (Millions)	Subsidy per Passenger
1998	\$1,354	694	\$1.95
1999	\$1,490	723	\$2.06
2000	\$1,619	747	\$2.17
2001	\$1,713	748	\$2.29
2002	\$1,643	671	\$2.45
2003	\$1,751	657	\$2.67
2004	\$1,775	643	\$2.76
2005	\$1,822	666	\$2.74
2006	\$1,914	696	\$2.75
2007	\$2,003	710	\$2.82
<b>% Change</b>	<b>47.9%</b>	<b>2.4%</b>	<b>44.5%</b>

## 2007 National Transit Summaries and Trends

Subsidy per Trip by UZA 1998 – 2007 (Constant 2000 Dollars) (Continued)

UZAs with Less than 200,000 Population			
Year	Subsidy (Millions)	Passengers (Millions)	Subsidy per Passenger
1998	\$531	248	\$2.14
1999	\$564	256	\$2.21
2000	\$580	255	\$2.28
2001	\$653	270	\$2.42
2002	\$544	207	\$2.63
2003	\$575	211	\$2.73
2004	\$583	210	\$2.78
2005	\$636	224	\$2.83
2006	\$681	237	\$2.88
2007	\$726	249	\$2.92
<b>% Change</b>	<b>36.6%</b>	<b>0.1%</b>	<b>38.5%</b>

Funding Sources by Urbanized Area Size 1998 - 2007 (Constant 2000 Dollars)

UZAs with More than 1 Million Population						
Year	Fare Revenues (Millions)	Other (Millions)	Federal Assistance (Millions)	State Assistance (Millions)	Local Assistance (Millions)	Total (Millions)
1998	\$6,983	\$2,570	\$514	\$3,473	\$3,372	\$16,914
1999	\$7,084	\$3,551	\$569	\$3,422	\$3,322	\$17,949
2000	\$7,205	\$2,916	\$619	\$3,838	\$4,027	\$18,605
2001	\$7,294	\$2,672	\$698	\$4,392	\$4,406	\$19,463
2002	\$7,275	\$3,131	\$873	\$5,275	\$3,923	\$20,477
2003	\$7,377	\$3,459	\$1,039	\$5,013	\$3,975	\$20,863
2004	\$7,715	\$3,319	\$1,352	\$4,844	\$4,275	\$21,504
2005	\$7,895	\$3,239	\$1,445	\$5,229	\$4,396	\$22,204
2006	\$8,182	\$3,308	\$1,592	\$5,165	\$4,481	\$22,727
2007	\$8,162	\$3,430	\$1,548	\$5,850	\$5,583	\$24,574
<b>% Change</b>	<b>16.9%</b>	<b>33.4%</b>	<b>201.0%</b>	<b>68.4%</b>	<b>65.6%</b>	<b>45.3%</b>

Funding Sources by Urbanized Area Size 1998 - 2007 (Constant 2000 Dollars) (Continued)

UZAs Equal to or More than 200,000 and Less than 1 Million Population						
Year	Fare Revenues (Millions)	Other (Millions)	Federal Assistance (Millions)	State Assistance (Millions)	Local Assistance (Millions)	Total (Millions)
1998	\$433	\$340	\$158	\$331	\$525	\$1,787
1999	\$395	\$391	\$200	\$383	\$516	\$1,885
2000	\$413	\$387	\$234	\$440	\$559	\$2,032
2001	\$446	\$365	\$238	\$447	\$662	\$2,158
2002	\$396	\$356	\$249	\$451	\$586	\$2,039
2003	\$391	\$375	\$296	\$490	\$590	\$2,141
2004	\$397	\$370	\$321	\$485	\$599	\$2,171
2005	\$401	\$351	\$343	\$489	\$639	\$2,222
2006	\$418	\$378	\$338	\$481	\$716	\$2,331
2007	\$437	\$349	\$338	\$552	\$764	\$2,439
<b>% Change</b>	<b>0.9%</b>	<b>2.6%</b>	<b>113.1%</b>	<b>66.9%</b>	<b>45.6%</b>	<b>36.5%</b>

## 2007 National Transit Summaries and Trends

Funding Sources by Urbanized Area Size 1998 - 2007 (Constant 2000 Dollars) (Continued)

UZAs with Less than 200,000 Population						
Year	Fare Revenues (Millions)	Other (Millions)	Federal Assistance (Millions)	State Assistance (Millions)	Local Assistance (Millions)	Total (Millions)
1998	\$152	\$89	\$99	\$173	\$171	<b>\$683</b>
1999	\$150	\$98	\$113	\$172	\$180	<b>\$714</b>
2000	\$153	\$105	\$132	\$167	\$175	<b>\$733</b>
2001	\$190	\$120	\$155	\$171	\$206	<b>\$842</b>
2002	\$146	\$120	\$127	\$141	\$155	<b>\$689</b>
2003	\$129	\$110	\$156	\$143	\$166	<b>\$704</b>
2004	\$139	\$91	\$165	\$152	\$175	<b>\$723</b>
2005	\$151	\$114	\$178	\$159	\$184	<b>\$787</b>
2006	\$162	\$120	\$205	\$169	\$187	<b>\$843</b>
2007	\$177	\$134	\$220	\$178	\$194	<b>\$903</b>
<b>% Change</b>	<b>16.2%</b>	<b>50.3%</b>	<b>121.8%</b>	<b>3.0%</b>	<b>14.0%</b>	<b>32.1%</b>

Operating Funding Sources by UZA (Constant 2000 Dollars)

UZAs with More than 1 Million Population				
	1998		2007	
	Millions	%	Millions	%
Fare Revenues	\$6,983	41.3%	\$8,162	33.2%
Other	\$2,570	15.2%	\$3,430	14.0%
Federal Assistance	\$514	3.0%	\$1,548	6.3%
State Assistance	\$3,474	20.5%	\$5,850	23.8%
Local Assistance	\$3,372	19.9%	\$5,583	22.7%
<b>Total</b>	<b>\$16,914</b>		<b>\$24,574</b>	

Operating Funding Sources by UZA (Constant 2000 Dollars) (Continued)

UZAs Equal to or More than 200,000 and Less than 1 Million Population				
	1998		2007	
	Millions	%	Millions	%
Fare Revenues	\$433	24.2%	\$437	17.2%
Other	\$340	19.0%	\$349	13.8%
Federal Assistance	\$158	8.9%	\$338	13.3%
State Assistance	\$331	18.5%	\$552	21.8%
Local Assistance	\$525	29.4%	\$764	30.1%
<b>Total</b>	<b>\$1,787</b>		<b>\$2,535</b>	

Operating Funding Sources by UZA (Constant 2000 Dollars) (Continued)

UZAs with Less than 200,000 Population				
	1998		2007	
	Millions	%	Millions	%
Fare Revenues	\$146	22.2%	\$213	19.6%
Other	\$86	13.0%	\$162	14.8%
Federal Assistance	\$95	14.5%	\$265	24.4%
State Assistance	\$166	25.3%	\$215	19.7%
Local Assistance	\$164	25.0%	\$235	21.5%
<b>Total</b>	<b>\$656</b>		<b>\$1,089</b>	

Sources of Capital by Urbanized Area Size 2007

UZAs with More than 1 Million Population		
	Capital Assistance (Millions)	%
Federal Capital Funds Applied to Capital Projects	\$4,787	39.1%
State Capital Funds	\$1,348	11.0%
Local Capital Funds	\$5,998	49.0%
Directly Generated Capital Funds	\$114	0.9%
Total Capital Assistance	\$12,247	

Sources of Capital by Urbanized Area Size 2007 (Continued)

UZAs Equal to or More than 200,000 and Less than 1 Million Population		
	Capital Assistance (Millions)	%
Federal Capital Funds Applied to Capital Projects	\$629	57.2%
State Capital Funds	\$139	12.7%
Local Capital Funds	\$330	30.1%
Directly Generated Capital Funds	\$1	0.1%
Total Capital Assistance	\$1,099	

Sources of Capital by Urbanized Area Size 2007 (Continued)

UZAs with Less than 200,000 Population		
	Capital Assistance (Millions)	%
Federal Capital Funds Applied to Capital Projects	\$146	65.0%
State Capital Funds	\$30	13.4%
Local Capital Funds	\$46	20.4%
Directly Generated Capital Funds	\$3	1.2%
Total Capital Assistance	\$225	

Capital Expenditures (Millions) 1998 – 2007 (Constant 2000 Dollars)

Year	Revenue Vehicles (Millions)	Other Capital (Millions)	Total (Millions)
1998	\$2,564	\$7,717	\$10,281
1999	\$3,021	\$7,407	\$10,428
2000	\$2,840	\$9,055	\$11,895
2001	\$2,775	\$8,039	\$10,814
2002	\$3,900	\$11,800	\$15,700
2003	\$3,252	\$11,918	\$15,170
2004	\$3,053	\$11,467	\$14,520
2005	\$2,775	\$10,372	\$13,147
2006	\$2,622	\$10,791	\$13,413
2007	\$2,747	\$11,251	\$13,997
<b>% Change</b>	<b>7.1%</b>	<b>45.8%</b>	<b>36.1%</b>

## 2007 National Transit Summaries and Trends

### Uses of Capital by Urbanized Area Size - 2007 (Millions)

	UZAs with More than 1 Million Population	UZAs Equal to or More than 200,000 and Less than 1 Million Population	UZAs with Less than 200,000 Population
Guideway	\$4,358	\$383	\$2
Systems	\$778	\$40	\$9
Stations	\$1,951	\$64	\$33
Facilities	\$1,457	\$76	\$32
Revenue Vehicles	\$2,773	\$424	\$117
Other Capital	\$563	\$41	\$9
Non-Vehicle Revenues	\$73	\$8	\$2
Administration Buildings	\$104	\$53	\$18
Fare Equipment	\$191	\$11	\$3
<b>Total</b>	<b>\$12,248</b>	<b>\$1,100</b>	<b>\$225</b>

### Percent of Non-Revenue Vehicles by Mode 1998 – 2007 (Constant 2000 Dollars)

Year	Bus			Total (Millions)
	Revenue Vehicle (Millions)	Non-Revenue Vehicle (Millions)	Share of Non-Revenue Vehicles (%)	
1998	\$1,311	\$1,152	46.8%	\$2,463
1999	\$1,550	\$1,278	45.2%	\$2,828
2000	\$1,549	\$1,206	43.8%	\$2,756
2001	\$1,708	\$1,408	45.2%	\$3,116
2002	\$1,484	\$1,425	49.0%	\$2,908
2003	\$1,277	\$1,359	51.6%	\$2,635
2004	\$1,512	\$1,390	47.9%	\$2,902
2005	\$997	\$1,447	59.2%	\$2,444
2006	\$1,256	\$1,424	53.1%	\$2,680
2007	\$1,288	\$1,235	48.9%	\$2,523
<b>% Change</b>	<b>-1.7%</b>	<b>7.2%</b>		<b>2.4%</b>

### Percent of Non-Revenue Vehicles by Mode 1998 – 2007 (Constant 2000 Dollars) (Continued)

Year	Commuter Rail			Total (Millions)
	Revenue Vehicle (Millions)	Non-Revenue Vehicle (Millions)	Share of Non-Revenue Vehicles (%)	
1998	\$372	\$1,088	74.5%	\$1,460
1999	\$523	\$859	62.2%	\$1,382
2000	\$352	\$1,133	76.3%	\$1,485
2001	\$473	\$1,751	78.7%	\$2,223
2002	\$566	\$1,709	75.1%	\$2,275
2003	\$665	\$1,643	71.2%	\$2,308
2004	\$659	\$1,680	71.8%	\$2,340
2005	\$829	\$1,346	61.9%	\$2,174
2006	\$603	\$1,495	71.3%	\$2,098
2007	\$352	\$1,657	82.5%	\$2,008
<b>% Change</b>	<b>-5.6%</b>	<b>52.3%</b>		<b>37.5%</b>

## 2007 National Transit Summaries and Trends

Percent of Non-Revenue Vehicles by Mode 1998 - 2007 (Constant 2000 Dollars) (Continued)

Heavy Rail				
Year	Revenue Vehicle (Millions)	Non-Revenue Vehicle (Millions)	Share of Non-Revenue Vehicles (%)	Total (Millions)
1998	\$463	\$1,985	81.1%	\$2,448
1999	\$460	\$2,266	83.1%	\$2,726
2000	\$496	\$2,307	82.3%	\$2,803
2001	\$962	\$2,464	71.9%	\$3,426
2002	\$1,366	\$3,012	68.8%	\$4,378
2003	\$754	\$3,391	81.8%	\$4,146
2004	\$299	\$3,147	91.3%	\$3,447
2005	\$419	\$2,603	86.1%	\$3,022
2006	\$355	\$2,770	88.6%	\$3,125
2007	\$639	\$3,232	83.5%	\$3,871
<b>% Change</b>	<b>38.0%</b>	<b>62.8%</b>		<b>58.1%</b>

Percent of Non-Revenue Vehicles by Mode 1998 - 2007 (Constant 2000 Dollars) (Continued)

Light Rail				
Year	Revenue Vehicle (Millions)	Non-Revenue Vehicle (Millions)	Share of Non-Revenue Vehicles (%)	Total (Millions)
1998	\$216	\$787	78.4%	\$1,004
1999	\$234	\$589	71.5%	\$823
2000	\$163	\$735	81.9%	\$898
2001	\$232	\$890	79.3%	\$1,121
2002	\$217	\$1,436	86.9%	\$1,653
2003	\$306	\$1,867	85.9%	\$2,172
2004	\$346	\$1,871	84.4%	\$2,217
2005	\$273	\$1,908	87.5%	\$2,182
2006	\$212	\$2,326	91.6%	\$2,538
2007	\$262	\$2,200	89.4%	\$2,462
<b>% Change</b>	<b>20.9%</b>	<b>179.6%</b>		<b>145.3%</b>

Average Fleet Age (Years) by Vehicle Type 1998 - 2007

Year	"A" Type Buses	"B" Type Buses	"C" Type Buses	Articulated Buses	Average Bus Fleet Age
1998	8.5	5.8	4.0	11.2	8.0
1999	8.4	5.6	4.0	8.5	7.6
2000	8.1	5.6	4.1	6.6	7.3
2001	7.8	5.6	4.0	5.9	6.9
2002	7.5	5.6	4.0	5.8	6.7
2003	7.3	5.7	4.0	5.8	6.5
2004	7.2	5.7	4.1	4.6	6.4
2005	7.6	5.8	4.1	4.9	6.7
2006	7.4	6.2	4.3	5.4	6.6
2007	6.2	6.5	4.3	6.2	6.8
<b>% Change</b>	<b>-27.0%</b>	<b>12.1%</b>	<b>7.5%</b>	<b>-44.6%</b>	<b>-15.0%</b>

## 2007 National Transit Summaries and Trends

Average Fleet Age (Years) of Rail Modes, Ferryboat and Vanpools

Heavy Rail		
Year	Fleet	Average Fleet Age
1998	10,320	22.1
1999	10,362	22.4
2000	10,401	22.9
2001	11,013	21.4
2002	10,946	20.0
2003	10,886	19.0
2004	10,965	19.8
2005	11,083	20.6
2006	11,083	21.6
2007	11,312	21.6
<b>% Change</b>	<b>9.6%</b>	<b>-2.3%</b>

Commuter Rail (Passenger Cars)		
Year	Fleet	Average Fleet Age
1998	2,877	19.5
1999	2,886	18.5
2000	2,793	17.7
2001	2,866	18.5
2002	2,916	19.0
2003	3,016	19.5
2004	3,439	17.8
2005	3,441	18.1
2006	3,415	18.6
2007	3,280	18.9
<b>% Change</b>	<b>14.0%</b>	<b>-3.1%</b>

Light Rail		
Year	Fleet	Average Fleet Age
1998	1,351	18.3
1999	1,453	18.4
2000	1,580	18.0
2001	1,575	18.2
2002	1,457	16.1
2003	1,529	15.4
2004	1,665	15.2
2005	1,662	14.2
2006	1,802	15.3
2007	1,830	16.1
<b>% Change</b>	<b>35.5%</b>	<b>-12.0%</b>

## 2007 National Transit Summaries and Trends

Ferryboat		
Year	Fleet	Average Fleet Age
1998	98	22.3
1999	104	21.4
2000	103	21.8
2001	108	21.5
2002	103	22.7
2003	104	23.3
2004	119	20.7
2005	114	20.0
2006	111	21.7
2007	131	20.3
<b>% Change</b>	<b>33.7%</b>	<b>-9.0%</b>

Vanpool		
Year	Fleet	Average Fleet Age
1998	13,613	3.1
1999	14,755	3.2
2000	15,061	3.5
2001	16,838	4.2
2002	16,272	3.1
2003	16,788	3.2
2004	16,969	3.3
2005	18,528	3.2
2006	20,098	3.1
2007	22,564	3.1
<b>% Change</b>	<b>65.8%</b>	<b>0.0%</b>

Distribution of Buses by Vehicle Type 1998 - 2007

Year	"A" Type Buses		"B" Type Buses		"C" Type Buses		Articulated Buses		Total
	Buses	Percent of Total	Buses	Percent of Total	Buses	Percent of Total	Buses	Percent of Total	
1998	46,188	75.9%	5,929	9.7%	7,147	11.7%	1,566	2.6%	<b>60,830</b>
1999	46,891	73.7%	6,613	10.4%	8,265	13.0%	1,849	2.9%	<b>63,618</b>
2000	47,017	72.0%	7,455	11.4%	8,850	13.5%	2,002	3.1%	<b>65,324</b>
2001	47,925	71.1%	7,830	11.6%	9,622	14.3%	2,002	3.0%	<b>67,379</b>
2002	47,764	69.8%	8,693	12.7%	9,822	14.4%	2,139	3.1%	<b>68,418</b>
2003	46,608	67.9%	9,346	13.6%	10,084	14.7%	2,558	3.7%	<b>68,596</b>
2004	45,600	67.2%	9,974	14.7%	9,706	14.3%	2,591	3.8%	<b>67,871</b>
2005	45,524	65.5%	10,631	15.3%	11,118	16.0%	2,231	3.2%	<b>69,504</b>
2006	45,010	64.8%	10,958	15.8%	11,090	16.0%	2,294	5.4%	<b>69,436</b>
2007	45,680	64.4%	11,262	16.0%	11,695	16.5%	2,267	3.2%	<b>70,904</b>
<b>% Change</b>	<b>-1.0%</b>		<b>89.9%</b>		<b>63.6%</b>		<b>44.8%</b>		<b>16.6%</b>

## 2007 National Transit Summaries and Trends

### Age Distribution of Buses by Vehicle Type 1998 - 2007

"A" Type Buses			"B" Type Buses		
Year	Active Buses	5 Years Old or Less	Year	Active Buses	5 Years Old or Less
1998	46,188	34.0%	1998	5,929	54.0%
1999	46,891	35.9%	1999	6,613	55.5%
2000	47,017	38.1%	2000	7,455	59.5%
2001	47,925	40.7%	2001	7,830	60.2%
2002	47,650	42.4%	2002	8,616	61.7%
2003	46,216	44.6%	2003	9,292	57.0%
2004	45,600	45.1%	2004	9,974	55.3%
2005	45,524	39.4%	2005	10,631	54.8%
2006	45,010	39.1%	2006	10,958	51.6%
2007	45,680	35.0%	2007	11,262	47.0%
<b>% Change</b>	<b>-1.0%</b>		<b>% Change</b>	<b>89.9%</b>	

### Age Distribution of Buses by Vehicle Type 1998 - 2007 (Continued)

"C" Type buses			Articulated Buses		
Year	Active Buses	5 Years Old or Less	Year	Active Buses	5 Years Old or Less
1996	6,076	71.4%	1996	1,551	15.3%
1997	6,934	72.9%	1997	1,484	14.1%
1998	7,206	74.7%	1998	1,566	23.5%
1999	8,265	75.5%	1999	1,849	42.3%
2000	8,850	72.4%	2000	2,002	60.0%
2001	9,622	72.1%	2001	2,002	64.3%
2002	9,440	74.0%	2002	2,139	64.7%
2003	9,587	73.7%	2003	2,558	59.9%
2004	9,706	73.8%	2004	2,591	71.6%
2005	11,118	71.8%	2005	2,231	63.6%
2006	11,090	70.8%	2006	2,294	40.2%
2007	11,694	69.5%	2007	2,267	39.5%
<b>% Change</b>	<b>92.5%</b>		<b>% Change</b>	<b>46.2%</b>	

### Age Distribution of Rail Modes, Ferryboat and Vanpools

Heavy Rail			
Year	Fleet Less than 5 Years Old	Percent of Total	Total Fleet
1998	450	4.4%	10,320
1999	404	3.9%	10,362
2000	489	4.7%	10,401
2001	1,435	13.0%	11,013
2002	2,177	19.9%	10,946
2003	2,694	24.7%	10,886
2004	2,558	23.3%	10,965
2005	2,566	23.2%	11,083
2006	604	5.4%	11,083
2007	686	6.1%	11,312
<b>%Change</b>	<b>52.4%</b>		<b>9.6%</b>

## 2007 National Transit Summaries and Trends

### Commuter Rail (Passenger Cars)

Year	Fleet Less than 5 Years Old	Percent of Total	Total Fleet
1998	553	19.2%	2,877
1999	641	22.2%	2,886
2000	717	25.7%	2,793
2001	698	24.4%	2,866
2002	621	21.3%	2,916
2003	471	15.6%	3,016
2004	800	23.3%	3,439
2005	787	22.9%	3,441
2006	724	21.2%	3,415
2007	713	21.7%	3,280
%Change	28.9%		14.0%

### Light Rail

Year	Fleet Less than 5 Years Old	Percent of Total	Total Fleet
1998	263	19.5%	1,351
1999	338	23.3%	1,453
2000	445	28.2%	1,580
2001	310	19.7%	1,575
2002	300	20.6%	1,457
2003	315	20.6%	1,529
2004	458	27.5%	1,665
2005	403	24.2%	1,662
2006	524	29.1%	1,802
2007	399	21.8%	1,830
%Change	51.7%		35.5%

### Ferryboat

Year	Fleet Less than 5 Years Old	Percent of Total	Total Fleet
1998	9	9.2%	98
1999	16	15.4%	104
2000	14	13.6%	103
2001	18	16.7%	108
2002	14	13.6%	103
2003	11	10.6%	104
2004	23	19.3%	119
2005	29	25.4%	114
2006	18	16.2%	111
2007	22	16.8%	131
%Change	144.4%		33.7%

## 2007 National Transit Summaries and Trends

Vanpool			
Year	Fleet Less than 5 Years Old	Percent of Total	Total Fleet
1998	11,490	84.4%	13,613
1999	12,618	85.5%	14,755
2000	12,282	81.5%	15,061
2001	13,251	78.7%	16,838
2002	13,685	84.1%	16,272
2003	14,157	84.3%	16,788
2004	14,022	82.6%	16,969
2005	15,052	81.2%	18,528
2006	16,530	82.2%	20,105
2007	18,543	82.2%	22,564
<b>%Change</b>	<b>61.4%</b>		<b>65.8%</b>

Fixed Guideway Mileage 1998 - 2007

Year	Bus	Rail Modes
1998	1,406	8,804
1999	1,634	9,139
2000	1,674	9,419
2001	1,733	9,410
2002	1,849	9,485
2003	1,920	9,525
2004	2,081	9,781
2005	2,253	10,916
2006	2,307	10,865
2007	2,419	11,089
<b>% Change</b>	<b>72%</b>	<b>26%</b>

Percent of National Bus Fleet Using Alternative Fuels 1998 - 2007

Year	Total Fleet	Alternative Fuel Fleet	Alternative Fuel Fleet (%)
1998	57,198	3,654	6.4%
1999	59,251	4,361	7.4%
2000	59,898	5,367	9.0%
2001	61,218	6,086	9.9%
2002	68,521	7,297	11.0%
2003	68,596	8,174	12.0%
2004	68,779	9,420	14.0%
2005	69,495	11,119	16.0%
2006	70,227	13,828	20.0%
2007	72,286	15,555	22.0%
<b>% Change</b>	<b>26.4%</b>	<b>325.7%</b>	

## 2007 National Transit Summaries and Trends

### Percentage of Fuel Consumption for Non Electric Modes 1998 - 2007

Alternative Fuel	1998		2007	
	Gallons (000s)	%	Gallons (000s)	%
Diesel	560,448	91.7%	514,954	76.4%
Gas	11,976	2.0%	12,912	1.9%
CNG	28,800	4.7%	107,703	16.0%
Methanol	800.13	0.1%	0	0.0%
LNG	3,318	0.5%	15,286	2.3%
Other	5505.85	0.9%	23,102	3.4%
<b>Total</b>	<b>610,848</b>		<b>673,957</b>	

## 2007 National Transit Summaries and Trends

### Transit Data by 2000 U.S. Census Urbanized Area

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
1	New York-Newark, NY-NJ-CT	17,799,861	NY	19,438	891	57	21,461	4,054	\$10,267.6	48.9%
2	Los Angeles-Long Beach-Santa Ana, CA	11,789,487	CA	12,384	231	17	3,220	717	\$1,931.6	24.7%
3	Chicago, IL-IN	8,307,904	IL	7,173	239	16	4,025	619	\$2,195.4	33.7%
4	Philadelphia, PA-NJ-DE-MD	5,149,079	PA	4,701	104	8	1,600	341	\$1,037.2	36.9%
5	Miami, FL	4,919,036	FL	5,305	106	7	973	169	\$700.9	17.8%
6	Dallas-Fort Worth-Arlington, TX	4,145,659	TX	1,956	55	3	505	82	\$400.6	11.6%
7	Boston, MA-NH-RI	4,032,484	MA	4,413	96	7	1,765	364	\$1,020.9	39.3%
8	Washington, DC-VA-MD	3,933,920	DC	7,202	154	10	2,380	465	\$1,478.7	38.3%
9	Detroit, MI	3,903,377	MI	2,902	32	2	280	50	\$282.5	13.2%
10	Houston, TX	3,822,509	TX	3,930	63	4	605	101	\$328.7	17.4%
11	Atlanta, GA	3,499,840	GA	3,283	64	4	911	158	\$418.7	27.2%
12	San Francisco-Oakland, CA	3,228,605	CA	4,870	146	9	2,460	423	\$1,545.5	36.2%
13	Phoenix-Mesa, AZ	2,907,049	AZ	2,786	42	3	283	66	\$230.3	19.3%
14	Seattle, WA	2,712,205	WA	5,206	97	6	1,184	182	\$955.6	19.0%
15	San Diego, CA	2,674,436	CA	4,315	57	3	591	99	\$270.2	35.1%
16	Minneapolis-St. Paul, MN	2,388,593	MN	4,001	46	3	445	89	\$325.9	28.1%
17	St. Louis, MO-IL	2,077,662	MO	2,558	34	2	297	56	\$198.6	21.9%
18	Baltimore, MD	2,076,354	MD	2,141	48	3	698	110	\$467.5	26.7%
19	Tampa-St. Petersburg, FL	2,062,339	FL	2,151	23	1	131	26	\$114.0	20.2%
20	Denver-Aurora, CO	1,984,889	CO	4,985	59	4	538	94	\$345.2	22.8%
21	Cleveland, OH	1,786,647	OH	2,479	30	2	266	61	\$242.0	18.4%
22	Pittsburgh, PA	1,753,136	PA	3,480	44	3	356	72	\$348.1	24.9%
23	Portland, OR-WA	1,583,138	OR	2,011	43	3	449	107	\$344.6	24.2%
24	San Jose, CA	1,538,312	CA	1,635	26	2	192	43	\$289.4	13.2%
25	Riverside-San Bernardino, CA	1,506,816	CA	2,285	22	2	127	23	\$114.3	18.1%
26	Cincinnati, OH-KY-IN	1,503,262	OH	1,719	18	1	148	30	\$105.5	27.9%
27	Virginia Beach, VA	1,394,439	VA	650	15	1	103	27	\$66.2	24.1%
28	Sacramento, CA	1,393,498	CA	3,051	20	1	167	36	\$167.6	20.0%
29	Kansas City, MO-KS	1,361,744	MO	1,448	14	1	69	16	\$78.8	14.0%

## 2007 National Transit Summaries and Trends

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
30	San Antonio, TX	1,327,554	TX	1,966	28	2	171	42	\$129.2	15.1%
31	Las Vegas, NV	1,314,357	NV	1,374	24	2	232	73	\$195.7	36.3%
32	Milwaukee, WI	1,308,913	WI	2,004	26	2	154	48	\$165.9	30.0%
33	Indianapolis, IN	1,218,919	IN	795	9	1	47	9	\$47.7	18.7%
34	Providence, RI-MA	1,174,548	RI	2,172	15	1	117	22	\$100.6	27.3%
35	Orlando, FL	1,157,431	FL	1,425	22	1	159	26	\$95.5	20.4%
36	Columbus, OH	1,133,193	OH	896	10	1	58	15	\$69.6	18.8%
37	New Orleans, LA	1,009,283	LA	714	6	0	33	12	\$89.9	14.2%
38	Buffalo, NY	976,703	NY	1,392	11	1	84	24	\$113.5	22.4%
39	Memphis, TN-MS-AR	972,091	TN	1,872	9	1	65	12	\$49.3	18.7%
40	Austin, TX	901,920	TX	1,680	20	1	137	34	\$134.4	8.7%
41	Bridgeport-Stamford, CT-NY	888,890	CT	805	6	1	33	10	\$38.7	29.7%
42	Salt Lake City, UT	887,650	UT	1,677	30	2	315	41	\$151.1	15.3%
43	Jacksonville, FL	882,295	FL	831	14	1	64	11	\$84.4	20.1%
44	Louisville, KY-IN	863,582	KY	1,749	12	1	63	16	\$61.3	12.0%
45	Hartford, CT	851,535	CT	1,479	18	1	110	16	\$75.8	28.1%
46	Richmond, VA	818,836	VA	626	9	1	59	16	\$42.0	23.9%
47	Charlotte, NC-SC	758,927	NC	1,887	15	1	106	20	\$83.2	16.0%
48	Nashville-Davidson, TN	749,935	TN	862	6	0	46	9	\$41.5	21.1%
49	Oklahoma City, OK	747,003	OK	805	4	0	15	3	\$18.5	10.8%
50	Tucson, AZ	720,425	AZ	589	10	1	69	18	\$56.1	16.4%
51	Honolulu, HI	718,182	HI	927	26	2	338	73	\$169.8	26.4%
52	Dayton, OH	703,444	OH	956	11	1	45	11	\$60.3	17.9%
53	Rochester, NY	694,396	NY	955	7	1	42	12	\$55.4	24.5%
54	El Paso, TX-NM	674,801	TX	618	9	1	62	12	\$44.1	16.0%
55	Birmingham, AL	663,615	AL	789	4	0	17	3	\$23.0	10.4%
56	Omaha, NE-IA	626,623	NE	662	4	0	15	4	\$20.6	19.8%
57	Albuquerque, NM	598,191	NM	512	7	0	33	10	\$39.0	10.7%
58	Allentown-Bethlehem, PA-NJ	576,408	PA	452	6	0	26	6	\$23.6	14.4%
59	Springfield, MA-CT	573,610	MA	599	8	1	37	11	\$32.0	16.8%

## 2007 National Transit Summaries and Trends

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
60	Akron, OH	570,215	OH	664	6	0	26	7	\$36.0	10.9%
61	Sarasota-Bradenton, FL	559,229	FL	632	5	0	20	4	\$25.5	6.2%
62	Albany, NY	558,947	NY	1,246	8	1	48	13	\$56.5	18.2%
63	Tulsa, OK	558,329	OK	685	5	0	14	3	\$16.2	14.3%
64	Fresno, CA	554,923	CA	430	5	0	57	12	\$38.3	20.7%
65	Concord, CA	552,624	CA	943	7	0	28	7	\$42.2	16.7%
66	Raleigh, NC	541,527	NC	375	4	0	21	7	\$19.6	24.5%
67	Grand Rapids, MI	539,080	MI	379	7	0	35	8	\$30.4	14.4%
68	Mission Viejo, CA	533,015	CA							
69	New Haven, CT	531,314	CT	469	5	0	26	8	\$33.4	20.9%
70	McAllen, TX	523,144	TX	234	0	0	0	0	\$1.3	23.6%
71	Toledo, OH-MI	503,008	OH	617	5	0	24	6	\$27.8	20.4%
72	Baton Rouge, LA	479,019	LA	185	3	0	17	4	\$13.4	33.9%
73	Colorado Springs, CO	466,122	CO	963	5	0	27	4	\$23.8	13.8%
74	Worcester, MA-CT	429,882	MA	397	3	0	9	3	\$18.6	13.9%
75	Charleston-North Charleston, SC	423,410	SC	455	3	0	16	3	\$14.6	17.9%
76	Wichita, KS	422,301	KS	274	3	0	11	2	\$10.6	16.8%
77	Columbia, SC	420,537	SC	385	2	0	12	2	\$9.5	24.0%
78	Knoxville, TN	419,830	TN	364	3	0	12	3	\$13.8	9.0%
79	Ogden-Layton, UT	417,933	UT							
80	Youngstown, OH-PA	417,437	OH	428	2	0	6	1	\$8.3	11.8%
81	Syracuse, NY	402,267	NY	1,338	6	0	42	13	\$41.8	22.6%
82	Bakersfield, CA	396,125	CA	322	4	0	27	6	\$19.4	21.7%
83	Palm Bay-Melbourne, FL	393,289	FL	351	4	0	23	2	\$10.0	20.8%
84	Scranton, PA	385,237	PA	655	2	0	18	4	\$11.7	15.5%
85	Des Moines, IA	370,505	IA	501	5	0	30	4	\$15.6	41.5%
86	Flint, MI	365,096	MI	315	7	0	23	5	\$24.3	14.1%
87	Harrisburg, PA	362,782	PA	596	3	0	10	3	\$16.1	31.8%
88	Little Rock, AR	360,331	AR	312	3	0	9	2	\$12.3	15.9%
89	Poughkeepsie-Newburgh, NY	351,982	NY	1,966	4	0	31	2	\$15.8	22.3%

## 2007 National Transit Summaries and Trends

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
90	Chattanooga, TN-GA	343,509	TN	191	2	0	12	3	\$13.6	25.6%
91	Oxnard, CA	337,591	CA	594	4	0	17	4	\$16.6	21.5%
92	Augusta-Richmond County, GA-SC	335,630	GA	184	1	0	5	1	\$3.4	17.2%
93	Spokane, WA-ID	334,858	WA	539	9	1	50	10	\$48.7	13.7%
94	Cape Coral, FL	329,757	FL	416	4	0	18	3	\$19.8	10.7%
95	Madison, WI	329,533	WI	411	7	0	44	13	\$43.5	20.8%
96	Pensacola, FL-AL	323,783	FL	312	2	0	5	1	\$8.4	15.4%
97	Lancaster, PA	323,554	PA	450	3	0	11	2	\$12.6	17.7%
98	Mobile, AL	317,605	AL	228	2	0	6	1	\$7.5	12.6%
99	Stockton, CA	313,392	CA	1,839	5	0	34	5	\$43.1	18.8%
100	Modesto, CA	310,945	CA	210	2	0	13	4	\$11.5	20.2%
101	Reno, NV	303,689	NV	363	5	0	32	9	\$33.2	23.0%
102	Provo-Orem, UT	303,680	UT							
103	Greenville, SC	302,194	SC	194	1	0	4	1	\$2.9	21.6%
104	Lansing, MI	300,032	MI	375	6	0	34	11	\$33.2	13.0%
105	Denton-Lewisville, TX	299,823	TX	314	1	0	6	2	\$9.9	24.5%
106	Winston-Salem, NC	299,290	NC	191	2	0	6	3	\$9.8	24.6%
107	Corpus Christi, TX	293,925	TX	591	4	0	20	5	\$20.2	7.9%
108	Jackson, MS	292,637	MS	268	1	0	2	1	\$6.3	6.4%
109	Durham, NC	287,796	NC	992	8	1	58	12	\$39.7	27.7%
110	Fort Wayne, IN	287,759	IN	299	2	0	7	2	\$10.0	10.8%
111	Santa Rosa, CA	285,408	CA	584	3	0	22	4	\$21.4	16.4%
112	Ann Arbor, MI	283,904	MI	259	5	0	33	12	\$28.8	17.3%
113	South Bend, IN-MI	276,498	IN	321	2	0	13	4	\$10.2	14.0%
114	Fayetteville, NC	276,368	NC	190	1	0	4	1	\$4.3	12.8%
115	Shreveport, LA	275,213	LA	448	3	0	17	3	\$11.4	20.4%
116	Boise City, ID	272,625	ID	314	2	0	5	1	\$8.0	11.5%
117	Port St. Lucie, FL	270,774	FL	89	1	0	2	0	\$5.0	3.3%
118	Davenport, IA-IL	270,626	IA	449	3	0	13	4	\$16.9	8.4%
119	Rockford, IL	270,414	IL	240	2	0	6	2	\$9.9	10.9%

## 2007 National Transit Summaries and Trends

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
120	Trenton, NJ	268,472	NJ							
121	Greensboro, NC	267,884	NC	355	4	0	16	4	\$17.0	9.4%
122	Canton, OH	266,595	OH	323	4	0	11	2	\$14.9	7.9%
123	Lancaster-Palmdale, CA	263,532	CA	971	3	0	38	3	\$12.7	30.3%
124	Daytona Beach-Port Orange, FL	255,353	FL	550	6	0	20	3	\$18.1	28.4%
125	Indio-Cathedral City-Palm Springs, CA	254,856	CA	513	2	0	22	3	\$18.5	15.1%
126	Lexington-Fayette, KY	250,994	KY	231	3	0	18	6	\$15.0	12.9%
127	Peoria, IL	247,172	IL	104	2	0	13	2	\$14.4	13.2%
128	Barnstable Town, MA	243,667	MA	465	3	0	7	1	\$10.6	33.3%
129	Columbus, GA-AL	242,324	GA	181	1	0	4	1	\$3.8	11.8%
130	Reading, PA	240,264	PA	568	3	0	9	3	\$12.5	23.3%
131	Temecula-Murrieta, CA	229,810	CA							
132	Atlantic City, NJ	227,180	NJ							
133	Round Lake Beach-McHenry-Grayslake, IL-WI	226,878	IL							
134	Lincoln, NE	226,582	NE	384	2	0	5	2	\$9.0	15.0%
135	Anchorage, AK	225,744	AK	1,262	4	0	28	4	\$29.3	22.1%
136	Eugene, OR	224,049	OR	849	4	0	37	10	\$32.6	16.7%
137	Asheville, NC	221,570	NC	260	1	0	6	2	\$4.2	13.9%
138	Bonita Springs-Naples, FL	221,251	FL	286	2	0	2	1	\$6.6	17.4%
139	Antioch, CA	217,591	CA	467	3	0	18	3	\$17.0	14.2%
140	Springfield, MO	215,004	MO	175	1	0	8	2	\$7.0	9.4%
141	Huntsville, AL	213,253	AL	187	1	0	2	0	\$2.7	11.2%
142	Evansville, IN-KY	211,989	IN	197	1	0	3	2	\$6.0	18.4%
143	Thousand Oaks, CA	210,990	CA	126	1	0	2	0	\$2.1	8.6%
144	Savannah, GA	208,886	GA	238	3	0	13	4	\$14.5	23.1%
145	Salem, OR	207,229	OR	278	5	0	20	6	\$26.5	10.1%
146	Fort Collins, CO	206,757	CO	180	2	0	7	2	\$8.6	13.8%
147	Gulfport-Biloxi, MS	205,754	MS	138	1	0	3	1	\$3.9	18.1%
148	Tallahassee, FL	204,260	FL	233	2	0	12	4	\$12.0	26.8%
149	Lubbock, TX	202,225	TX	165	2	0	9	3	\$9.5	35.9%

## 2007 National Transit Summaries and Trends

UZA	UZA NAME	POPULATION	PRIMARY STATE	Directional Route Miles**	Vehicle Revenue Miles (Millions)	Vehicle Revenue Hours (Millions)	Passenger Miles (Millions)	Unlinked Passenger Trips (Millions)	Operating Expenses (Millions)	Recovery Ratio (Fare Revenues Per Operating Expense)
150	Victorville-Hesperia-Apple Valley, CA	200,436	CA	372	2	0	11	1	\$7.1	14.5%
500	San Juan, PR	2,216,616	PR	405	40	3	274	60	\$176.9	29.6%
501	Aguadilla-Isabella-San Sebastioan, PR	299,086	PR							
<b>UZAS Over 200,000 Population</b>		<b>166,216,045</b>		<b>197,327</b>	<b>3,522</b>	<b>237</b>	<b>50,722</b>	<b>9,700</b>	<b>30,213</b>	
<b>UZAS under 200,000 Population and Non-UZAs</b>		<b>21,225,777</b>		<b>39,793</b>	<b>247</b>	<b>17</b>	<b>1,151</b>	<b>249</b>	<b>1,090</b>	
<b>National Total</b>		<b>187,441,822</b>		<b>237,120</b>	<b>3,769</b>	<b>254</b>	<b>51,873</b>	<b>9,948</b>	<b>\$31,304</b>	

(\*) Directional Route Miles are not the total physical mileage of all routes.

