

## Mobility

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## Mobility - Public Transportation Index

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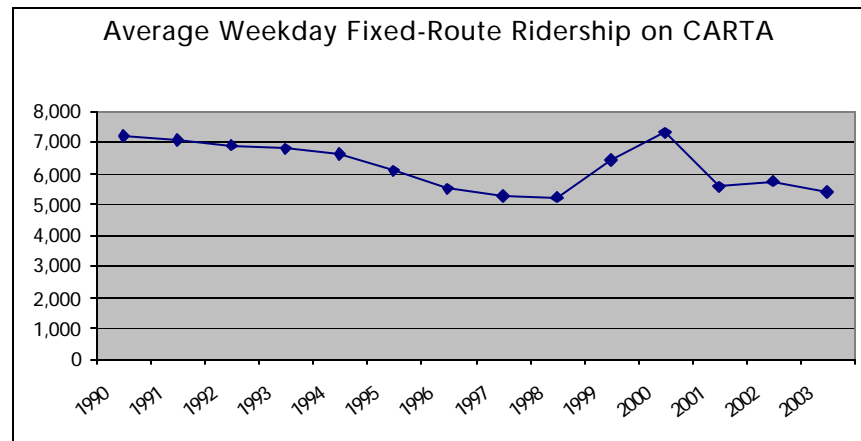
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## Mobility - Public Transportation

### Indicator - Average Weekday Fixed-Route Ridership on CARTA

Trend	Following a 2-year increase from 1998 to 2000, average fixed-route ridership on CARTA decreased by 26.3%.
Comparison	Not available.
Discussion	<p>CARTA: Chattanooga Area Regional Transportation Authority.</p> <p>According to the 2000 Census, of workers 16 years and over in Hamilton County, 1% used public transportation to commute to work, 82.4% drove alone, and 11.9% carpooled. The remaining 4.7% walked, worked at home, or used other means of transportation.</p> <p>In Tennessee, according to the 2000 Census, 0.8% of the workers 16 years and over used public transportation to travel to work, 81.7% drove alone, and 12.5% used car pools.</p> <p>Ridership has declined in the area for two reasons. First, cheap gasoline prices encourage the dependence on the privately-owned vehicle. Second, reduction in funding leads to reduced service, and reduced service leads to reduced demand (which, in turn, leads to reduced funding).</p>

Year	Service Area
1990	7,176
1991	7,055
1992	6,879
1993	6,792
1994	6,600
1995	6,089
1996	5,521
1997	5,268
1998	5,218
1999	6,447
2000	7,319
2001	5,584
2002	5,731
2003	5,396

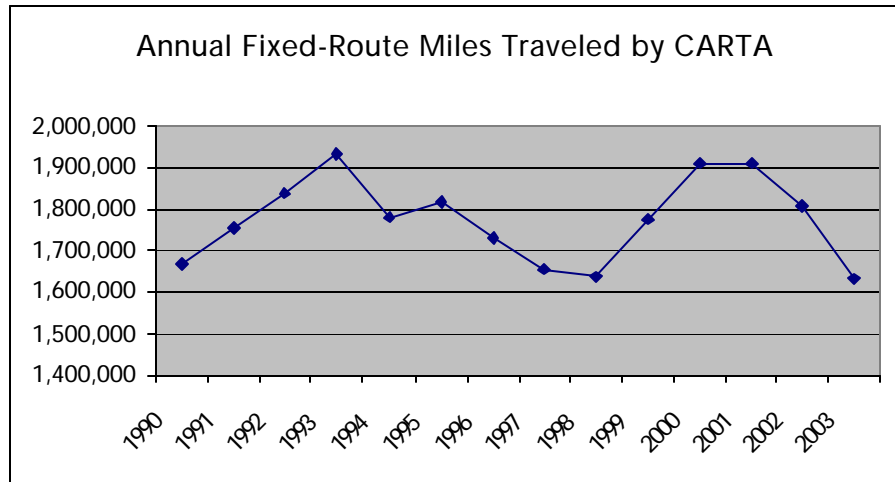


Source: Chattanooga Area Regional Transportation Authority

## Indicator - Annual Fixed-Route Miles Traveled by CARTA

Trend	CARTA's annual fixed-route miles tend to reverse trends every few years. Since the most recent high in 2000, fixed route miles have decreased 14.6%. Note: 1993 miles include more than just fixed ridership and should probably be 150,000 to 250,000 miles lower.
Comparison	Not available
Discussion	CARTA: Chattanooga Area Regional Transportation Authority. Fixed-route mileage does not include electric shuttle buses.

Year	Service Area
1990	1,669,790
1991	1,753,336
1992	1,836,862
1993	1,933,598
1994	1,781,633
1995	1,816,193
1996	1,732,677
1997	1,655,578
1998	1,639,290
1999	1,774,608
2000	1,909,552
2001	1,908,955
2002	1,809,413
2003	1,630,703

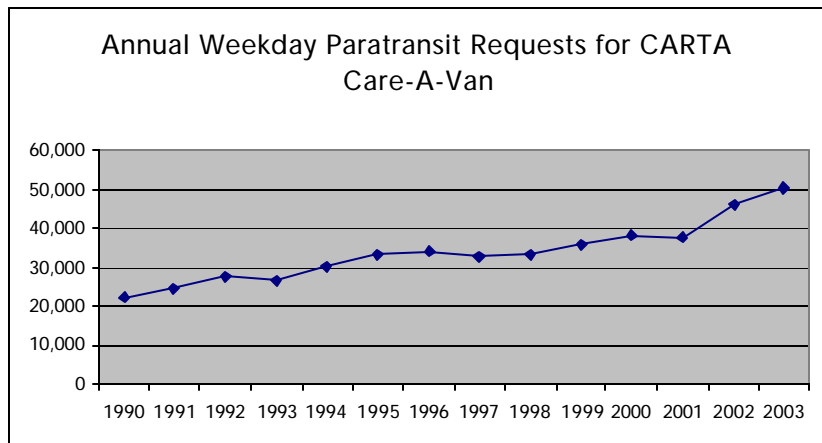


Source: Chattanooga Area Regional Transportation Authority

## Indicator - Annual Weekday Para-transit Requests for CARTA Care-A-Van

Trend	Annual para-transit requests for CARTA Care-A-Van have increased steadily since 1990. The significant increase beginning in 2002 is attributable to a new Federal Transit Authority requirement to include trip cancellations and no-show trips in the calculation of total requests.
Comparison	Not available.
Discussion	CARTA: Chattanooga Area Regional Transportation Authority. CARTA Care-A-Van operates ten lift equipped vans to provide transportation for people with disabilities to work, school, medical services, shopping, and recreation facilities.

Year	Service Area
1990	22,445
1991	24,477
1992	27,810
1993	26,530
1994	30,233
1995	33,411
1996	34,279
1997	32,698
1998	33,438
1999	35,708
2000	37,913
2001	37,462
2002	45,909
2003	50,399

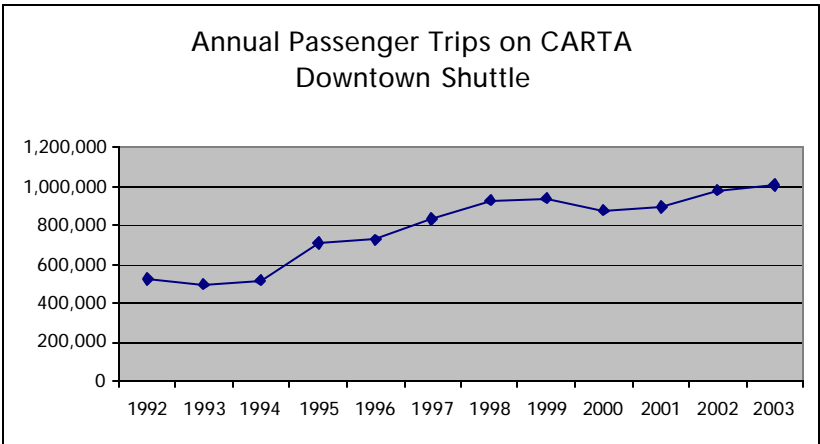


Source: Chattanooga Area Regional Transportation Authority

### Indicator - Annual Passenger Trips on CARTA Downtown Shuttle

Trend	Annual passenger trips on CARTA Downtown Shuttle increased steadily since 1994.
Comparison	Not available.
Discussion	CARTA's Electric Shuttle operates 12 electric buses, which run about every five minutes on a 3-mile route in downtown Chattanooga. The shuttle is part of a shuttle parking system, which encourages downtown visitors, workers, and residents to park once and ride the shuttle. There is no charge to ride the shuttle.

Year	Service Area
1992	525,402
1993	500,678
1994	515,736
1995	712,619
1996	729,055
1997	834,308
1998	924,619
1999	938,131
2000	875,013
2001	893,101
2002	983,024
2003	1,005,206



Source: Chattanooga Area Regional Transportation Authority

## Mobility - Other Transportation

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[Registered Personal Vehicles in Hamilton County](#)

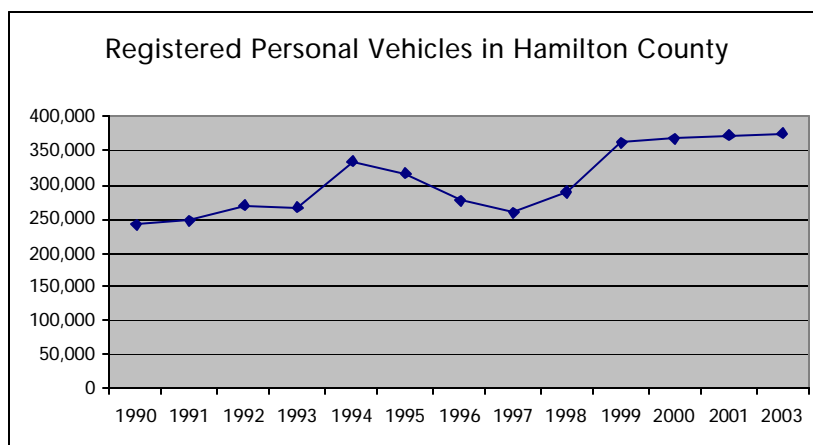
[Airline Traffic at the Metropolitan Airport](#)

## Mobility

### Indicator - Registered Personal Vehicles in Hamilton County

Trend	Since 1990 the number of cars registered in Hamilton County has increased by 55.8%. At this point, there are approximately 1.2 personal vehicles for every person in the county.
Comparison	Hamilton County accounted for 6.5% of the 5,768,862 personal vehicles in Tennessee in 2003.
Discussion	<p>Registered Personal Vehicles: Those used for personal use. Motorcycles, buses, semis, taxis, or other vehicles for non-personal uses are not included.</p> <p>The average travel time to work in Hamilton County, according to the 2000 Census, was 22.1 minutes. This compares to an average time of 21.2 minutes as of the 1990 Census. The average travel time to work in Tennessee, according to the 2000 Census, was 23.8 minutes.</p> <p>According to the Hamilton County Clerk, the percentage of trucks, vans, and recreational vehicles registered as personal vehicles has increased dramatically in the last several years. This indicates that, as the total number of vehicles in the county increases, the wear on public roads and fuel consumption will increase significantly.</p>

Year	Service Area
1990	241,081
1991	245,952
1992	267,993
1993	266,317
1994	333,908
1995	316,072
1996	275,751
1997	259,447
1998	288,505
1999	361,776
2000	366,075
2001	371,376
2002	NA
2003	375,611

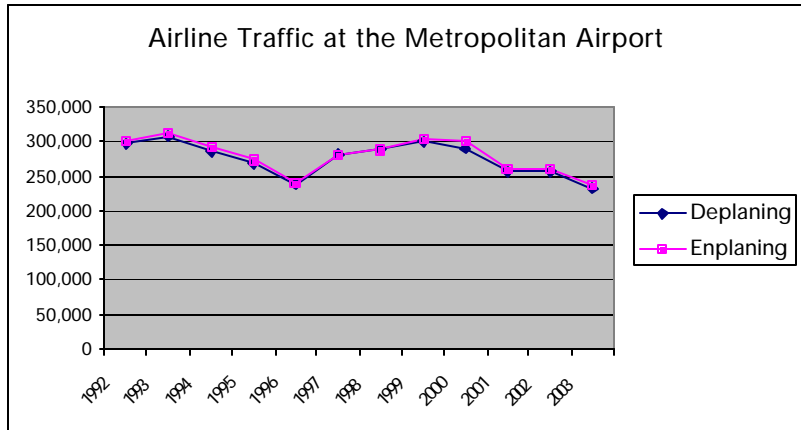


Source: Hamilton County Clerk and Tennessee Department of Safety

## Indicator - Airline Traffic at the Metropolitan Airport

Trend	Since 1999, the number of passengers flying out of the Chattanooga Metropolitan Airport decreased by 21.8% while the number of passengers flying into the airport decreased 22.7%.
Comparison	None available.
Discussion	The departure of major airlines, along with relatively high costs of air travel from Chattanooga to a major hub, has driven the decline in use of the airport. The terrorist attacks on September 11, 2001 contributed to the sharp decrease in both deplaning and enplaning in 2001.

Year	Deplaning	Enplaning
1992	298,288	299,580
1993	306,719	311,173
1994	285,595	291,304
1995	268,499	273,160
1996	236,865	238,951
1997	279,301	280,240
1998	287,932	287,756
1999	300,345	303,577
2000	290,302	299,867
2001	256,960	260,801
2002	256,126	260,978
2003	232,135	237,221



Source: Chattanooga Metropolitan Airport Authority