

# Transportation and Land Use

## Roadway Network

- Interstate
- US Highway
- State Highway
- Parkway

## Public Transportation

- NJ Transit Rail Lines
- NJ Transit Rail Stations
- Park and Rides
- Bus Stops
- Airports

## Walking and Biking Paths

- Bike/Pedestrian Path
- East Coast Greenway
- High Point to Cape May Bike Route

## Land Use

- Developed Land
- Undeveloped & Unpreserved Land
- Preserved Open Space
- Water Bodies
- Major Employers



Sources: InfoUSA, ESRI (2006); NJDOT, (2006); NJDEP, (2002)

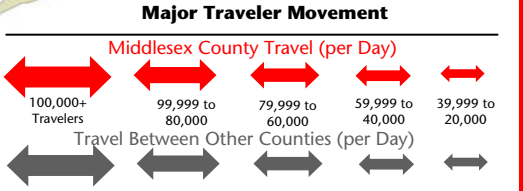
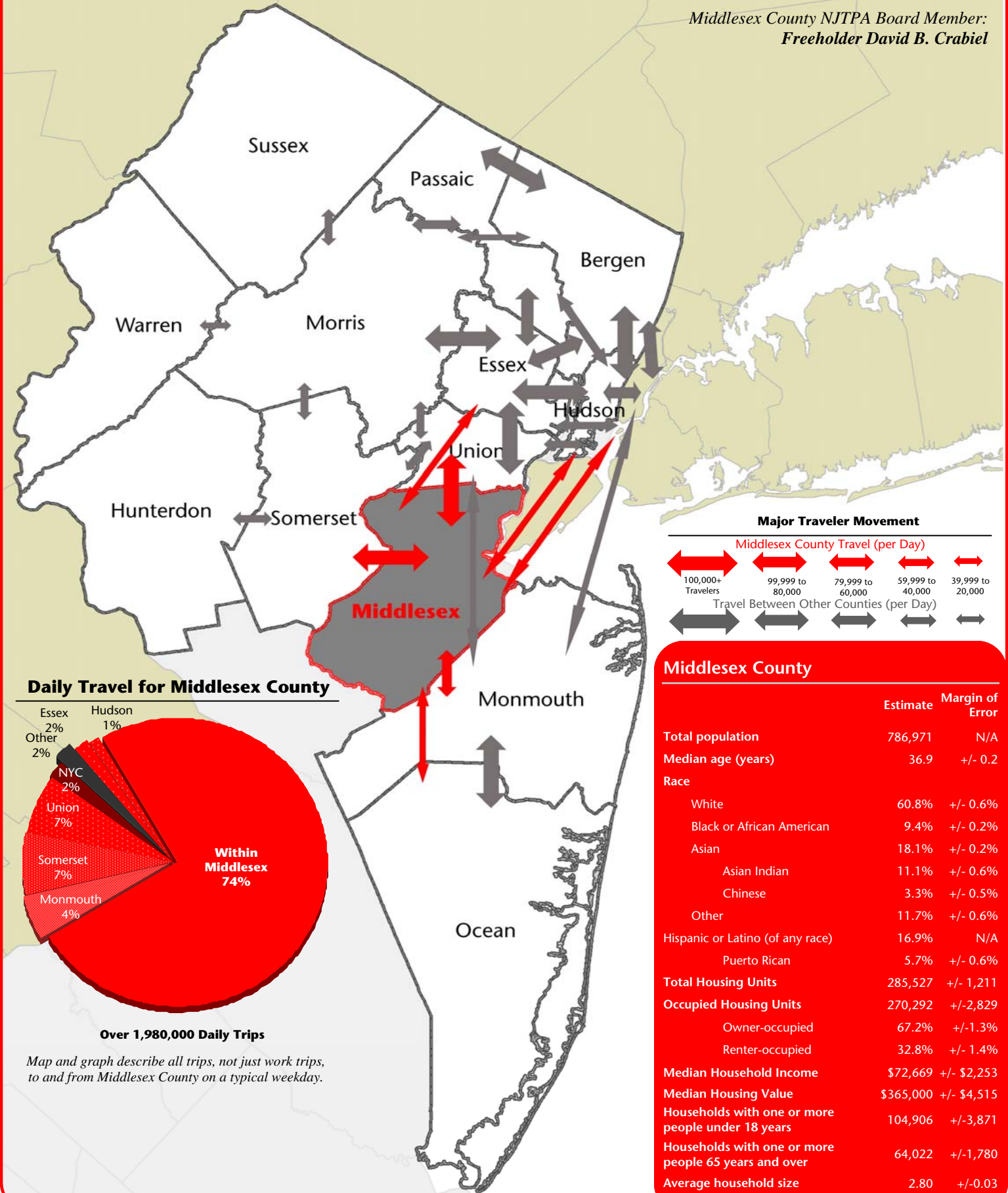
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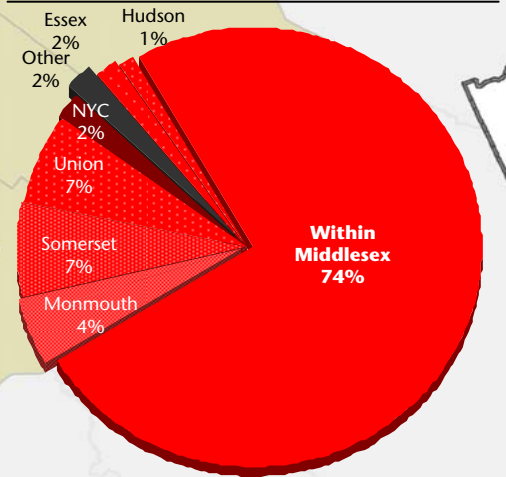


# NJTPA County Transportation Profiles: Middlesex County

Middlesex County NJTPA Board Member:  
 Freeholder David B. Crabiel



## Daily Travel for Middlesex County



**Over 1,980,000 Daily Trips**

Map and graph describe all trips, not just work trips, to and from Middlesex County on a typical weekday.

Source: NJTPA Regional Transportation Model (2006)

## Middlesex County

	Estimate	Margin of Error
Total population	786,971	N/A
Median age (years)	36.9	+/- 0.2
<b>Race</b>		
White	60.8%	+/- 0.6%
Black or African American	9.4%	+/- 0.2%
Asian	18.1%	+/- 0.2%
Asian Indian	11.1%	+/- 0.6%
Chinese	3.3%	+/- 0.5%
Other	11.7%	+/- 0.6%
Hispanic or Latino (of any race)	16.9%	N/A
Puerto Rican	5.7%	+/- 0.6%
<b>Total Housing Units</b>		
285,527		+/- 1,211
<b>Occupied Housing Units</b>		
270,292		+/- 2,829
Owner-occupied	67.2%	+/- 1.3%
Renter-occupied	32.8%	+/- 1.4%
<b>Median Household Income</b>		
\$72,669		+/- \$2,253
<b>Median Housing Value</b>		
\$365,000		+/- \$4,515
<b>Households with one or more people under 18 years</b>		
104,906		+/- 3,871
<b>Households with one or more people 65 years and over</b>		
64,022		+/- 1,780
<b>Average household size</b>		
2.80		+/- 0.03

Source: American Community Survey, US Census (2006)

# Public Transportation

## Total Rail Ridership for Middlesex County:

1990 — 16,801  
2000 — 23,369  
2007 — 27,719

◆ Bus routes in NJ Transit's Middlesex and Newark Division had more than 800,000 trips in 2007, up 3.3% from the preceding year.

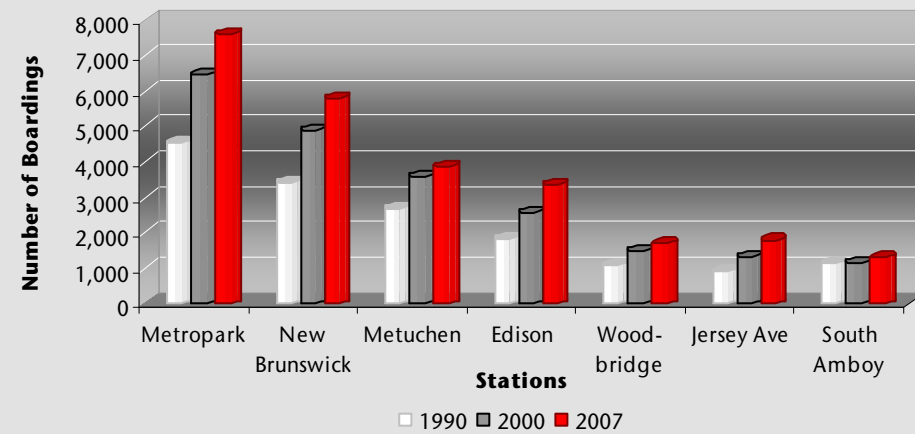
◆ Over 30 Bus Lines

◆ 16 Park & Rides

◆ 10 Train Stations

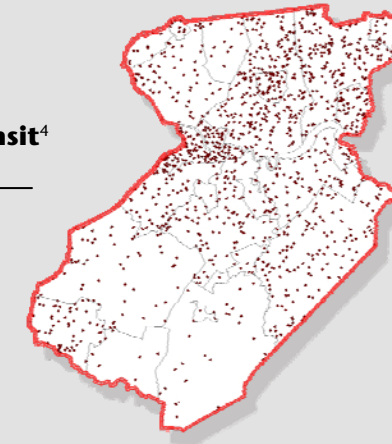
◆ Rail Lines: Northeast Corridor, Raritan Valley, and North Jersey Coast

### Rail Ridership by Stations in Middlesex County<sup>1</sup>

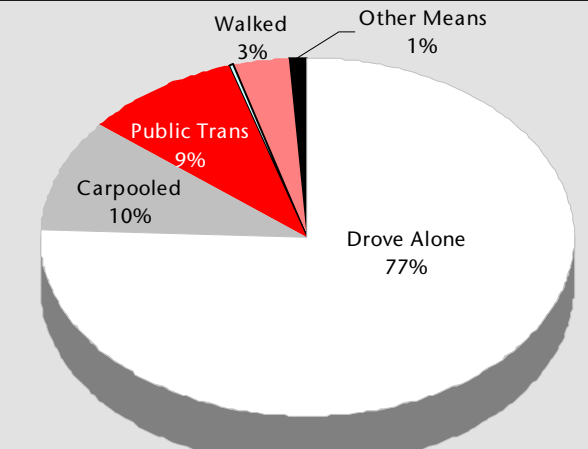


## Residents Using Public Transit<sup>4</sup> to Travel to Work

1 Dot = 25 Residents



### Means of Travel to Work for Middlesex Residents<sup>3</sup>



# Automobile Travel

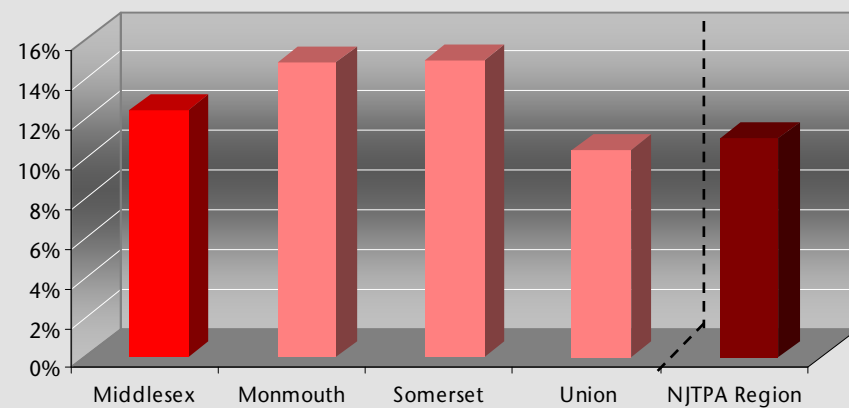
◆ Daily Vehicle Miles in 2005 for:  
Middlesex County — 20.8 million  
NJTPA Region — 144.8 million  
Statewide — 203.1 million

◆ Over 390 Miles of Highway: I-95, US 1, NJ 26, NJ 27, NJ 32, NJ 34, NJ 35, NJ 91, NJ 171, NJ 172, NJ 184 and NJ 440 are available for travel in the county

◆ Average Travel Time to Work in 2006 (in minutes) for:  
Middlesex County — 31.1 (+/- 0.8)  
NJTPA Region — 31.0 (+/- 0.6)  
Statewide — 29.1 (+/- 0.2)

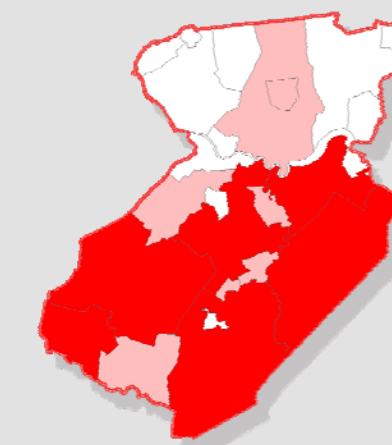
(Margin of Error shown in parenthesis)

### Change in Daily Vehicle Miles Traveled, 2000-2005<sup>2</sup>

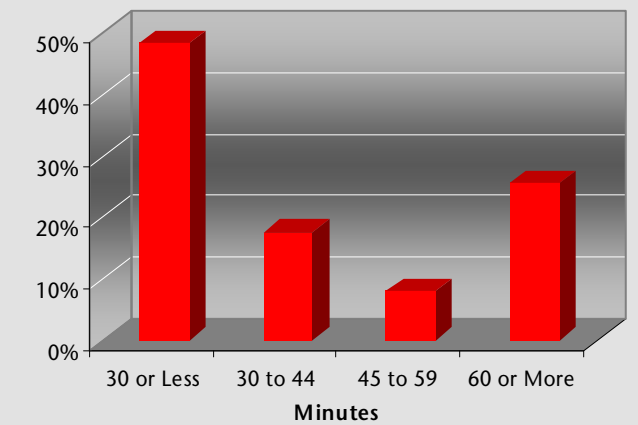


## Resident Average<sup>4</sup> Travel Time to Work

Under 30 minutes  
30 to 35 minutes  
Over 35 minutes



### Travel Time to Work for Middlesex Residents<sup>3</sup>



# Walking and Biking

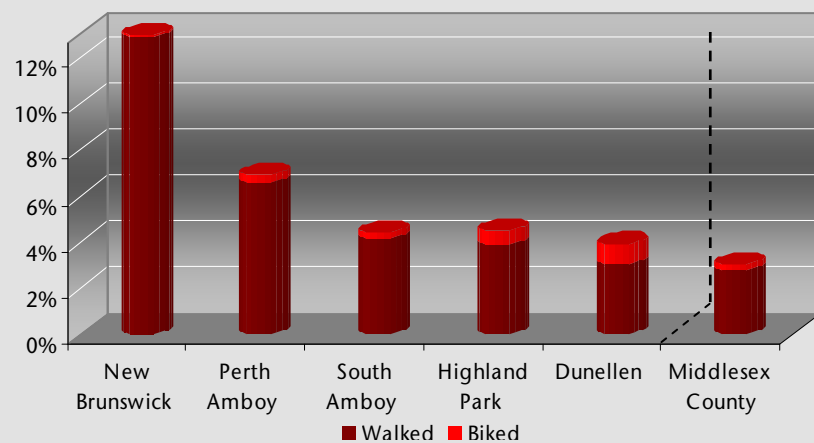
◆ Trails fall under the varied jurisdiction of Port Authority NJ & NY, State, County and several different municipalities

◆ Over 200 miles of designated paths

◆ Households without Vehicles in 2006 for:  
Middlesex Co. — 22,625 (+/- 2,273)  
NJTPA — 285,738 (+/- 7,429)  
Statewide — 358,636 (+/- 9,258)

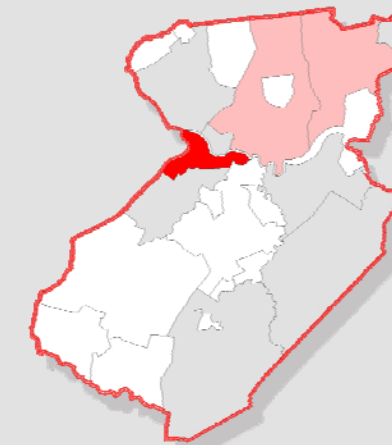
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### Middlesex Residents Walking and Biking to Work, 2000



## Households without<sup>4</sup> Vehicles

Below 5%  
5% to 9%  
10% to 14%  
Above 15%



### Middlesex County Households without Vehicles<sup>3</sup>

