

County Population and Labor Force Projections: New Jersey, 2006 to 2016



County Projections

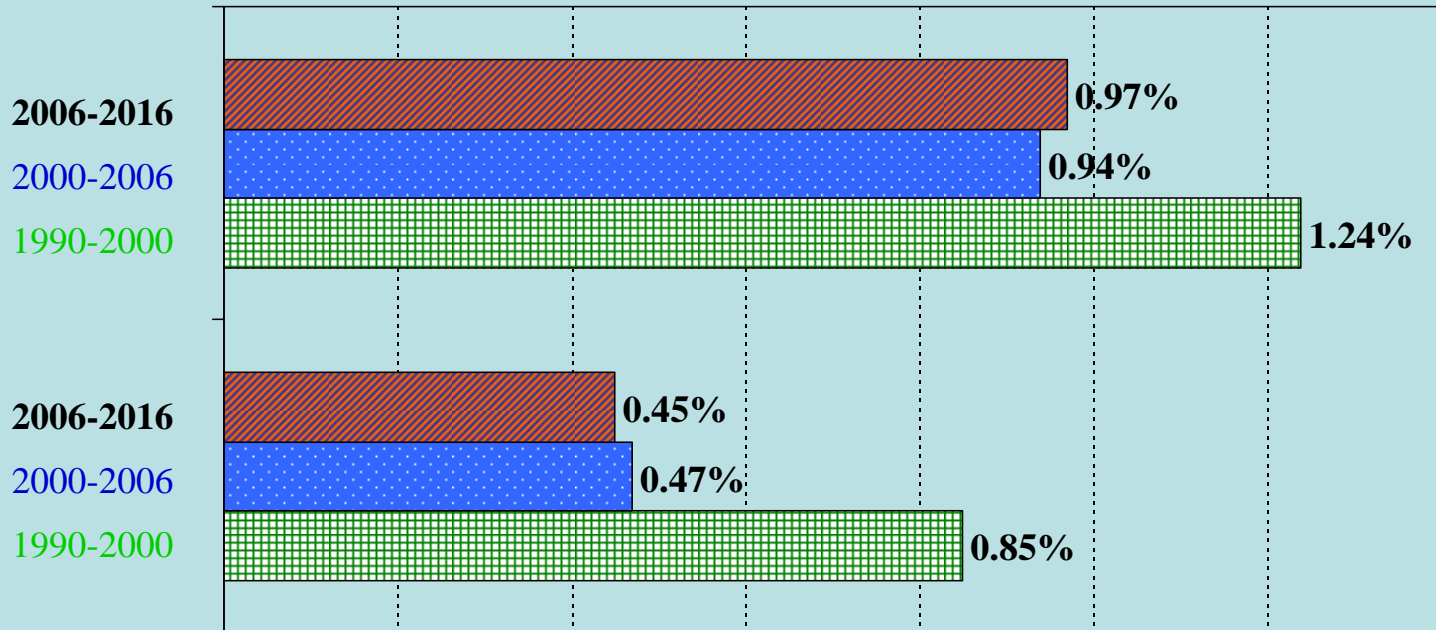
Procedures

- ❑ Apply state fertility and mortality rates by age-race-sex to individual counties.
- ❑ Project net migration based on demand and supply of county labor force.
- ❑ Distribute county net total migration to individual age-race-sex cohorts according to recent pattern.
- ❑ Control sum of 21 counties to state totals at each step.

Population Projections for New Jersey

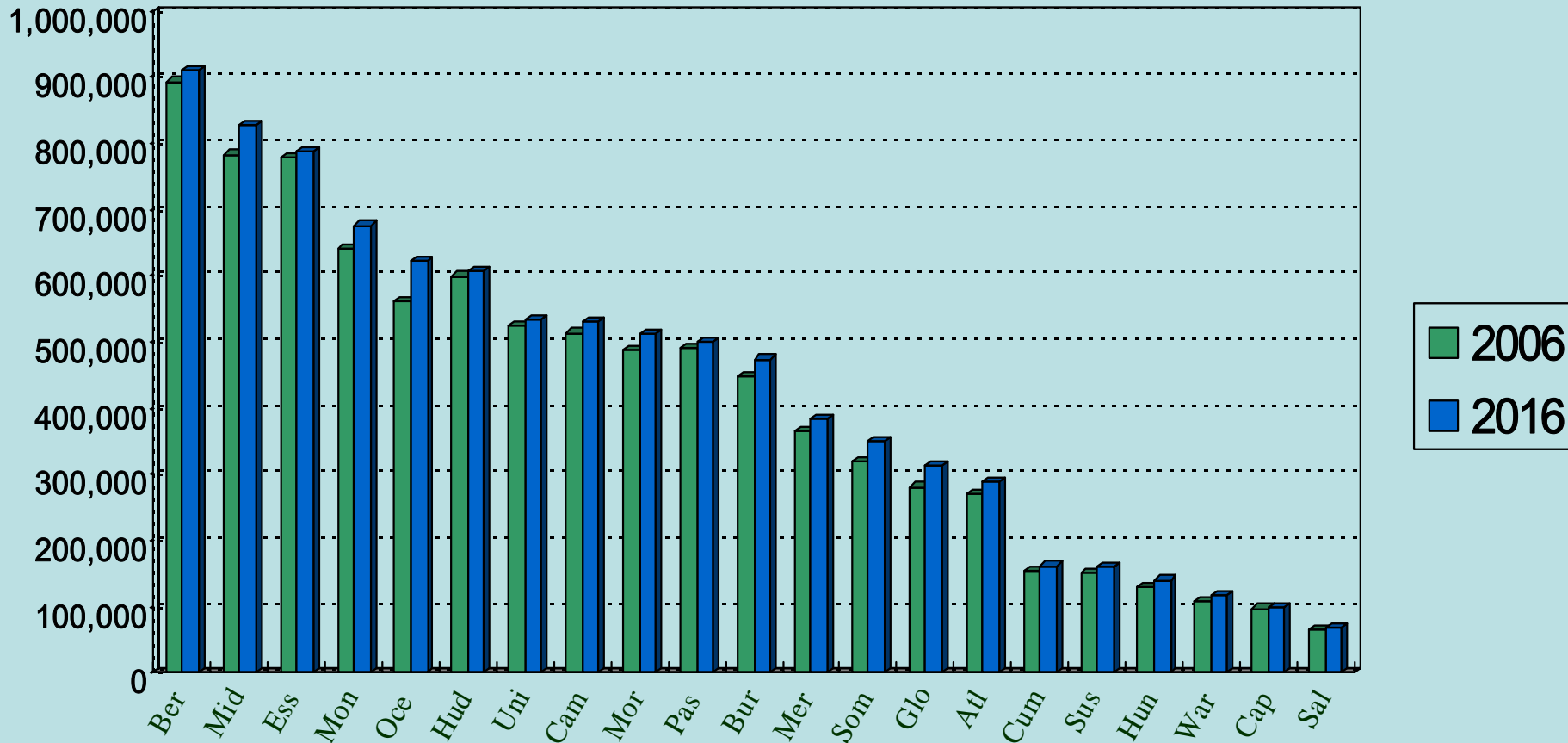
Overview

Rate of Population Growth: 1990-2016



- New Jersey's 2006-2016 population growth will continue to lag behind the nation as a whole.

County Population: 2006 and 2016



- Population is projected to increase in all counties, with various growth rate, from 2006 to 2016.

Annualized Population Growth Rate by Region

Region (counties)	2000-2006	2006-2016
State Total	0.47%	0.45%
<i>Northern</i> (Bergen, Essex, Hudson, Morris, Passaic, Union)	0.03%	0.20%
<i>Northwestern</i> (Sussex, Warren)	0.89%	0.64%
<i>Central</i> (Hunterdon, Mercer, Middlesex, Somerset)	0.79%	0.64%
<i>Coastal</i> (Atlantic, Cape May, Monmouth, Ocean)	0.94%	0.71%
<i>Southern</i> (Burlington, Camden, Cumberland, Gloucester, Salem)	0.73%	0.57%

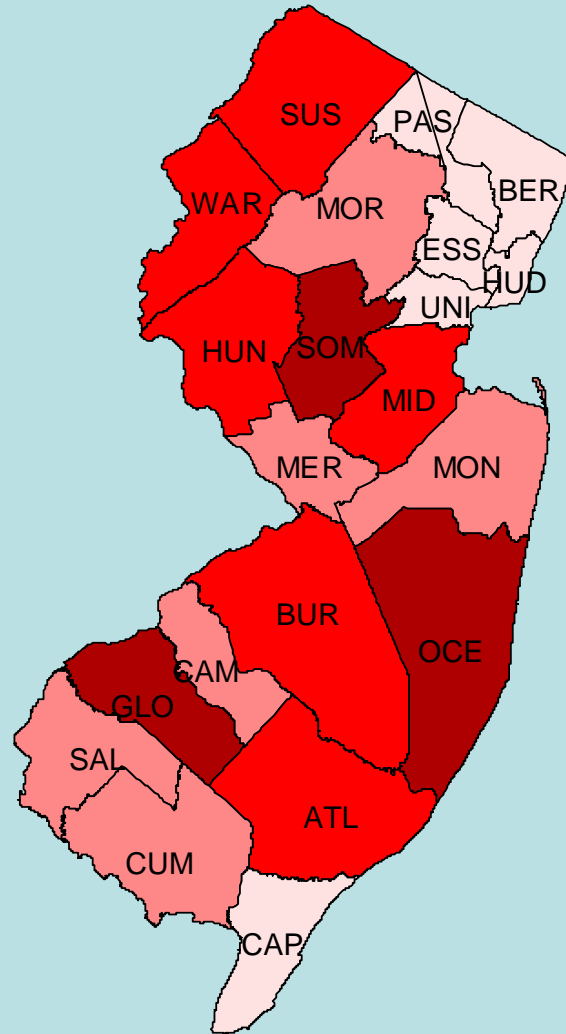
Population Growth by Region

- The *Coastal* and *Central* regions will continue to lead the state's population growth from 2006 to 2016.
- The rate of population growth in the *Northern* region is projected to be slower than average between 2006 and 2016.

Population Growth by Region

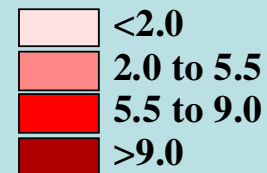
- The rural *Northwestern* counties will have substantial population growth from their small population bases.
- Southern region's *Gloucester County* is projected to be the fastest growing county in New Jersey, followed by *Ocean County* in the Coastal region.

Rate of Population Growth: New Jersey Counties, 2006-2016



State growth rate = 4.6%

Percent Growth



Population Projections by county

- **Bergen** County will continue to be the state's most populous county.
- By 2016, **Ocean** will replace **Hudson** as the state's fifth most populous county; while **Morris** (ranked 10th in 2006) and **Passaic** (ranked 9th in 2006) will exchange their population rankings in the state.
- **Salem** will continue to be the least populous county, and **Cape May** will be the only other county with less than 100,000 residents in New Jersey by 2016.

Population Projections for New Jersey

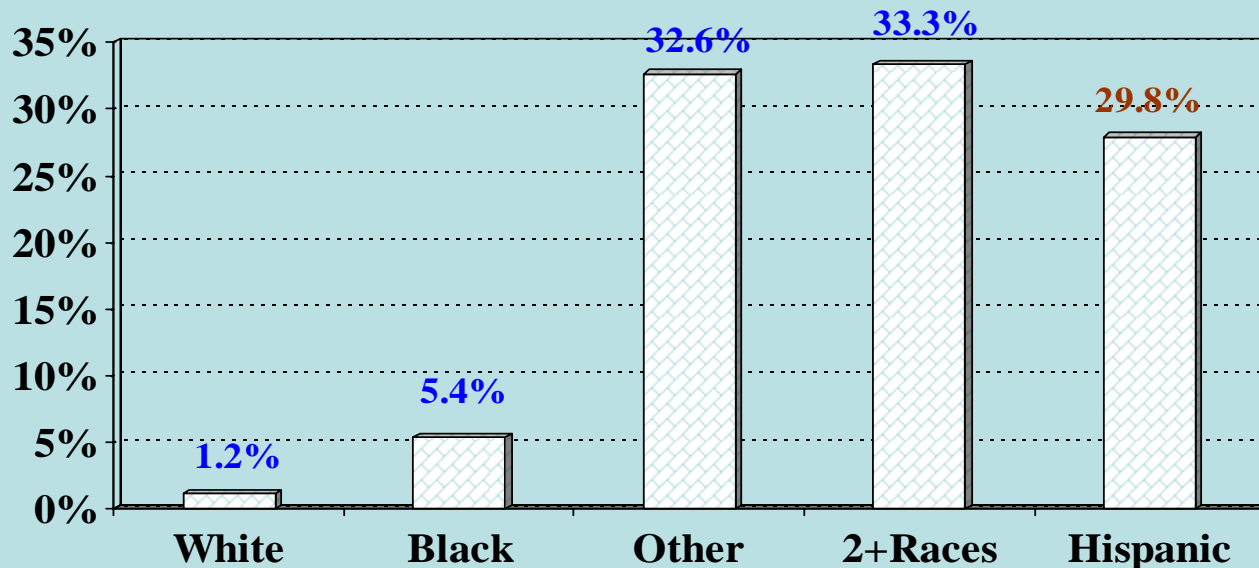
Overview



Hispanics, Multiracial and Other Races are projected to grow fast.



NJ Population Growth by Race: 2006-2016



Projections of County Population by Race

- The share of non-Hispanic Whites in the state's population is projected to decline gradually.
- **Cape May** County is projected to continue to have the highest proportion of non-Hispanic whites in its population (**88%** in 2016).
- By 2016, non-Hispanic whites will account for just about one-third of **Essex** and **Hudson** counties' residents.

Projections of County Population by Race

- **Essex** County will continue to have the highest proportion of African Americans (**41.5%** by 2016).
- Approximately one-half (**50.2%**) of the state's black population will be residing in just four counties by 2016: *Essex, Union, Camden* and *Middlesex*.
- *Sussex, Morris* and *Ocean* counties will continue to have **less than 4%** blacks among their resident population.

Projections of County Population by Race

- The “other races” population is projected to grow faster than their white and black counterparts in every county.
- **Middlesex**, **Bergen** and **Hudson** counties are projected to account for **about one-half** of the state’s total “other races” population in 2016. *Nearly one in every four (23%) Middlesex County residents will be persons of “other races” by 2016.*

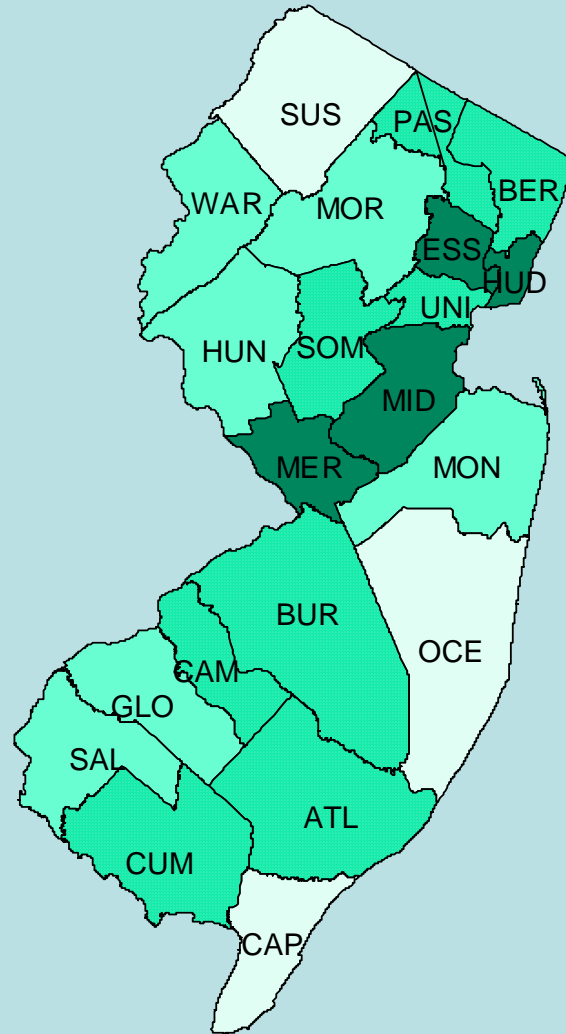
Projections of County Population by Race

- However, the proportion of “other races” population will continue to remain low in *southern rural* counties and in the *coastal* “retirement” communities.

Proportion of “other races”
Population in Selected Counties

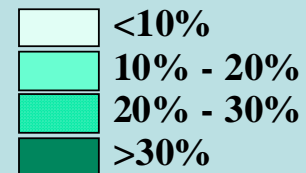
County	2006	2016
Middlesex	18.4%	23.1%
Bergen	14.0%	17.8%
Hudson	12.1%	14.7%
Somerset	12.0%	16.8%
Cumberland	2.3%	2.3%
Ocean	1.9%	2.6%
Salem	1.4%	1.5%
Cape May	1.1%	1.4%

Proportion of Nonwhite Population: New Jersey Counties, 2016



State average = 26%

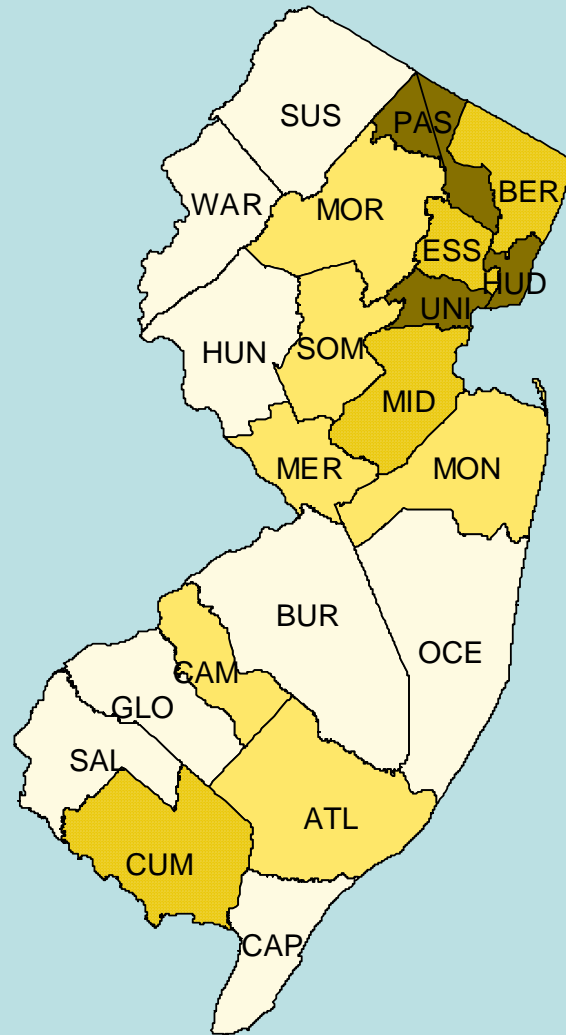
Percent Nonwhite



Projections of County Population by Hispanic origin

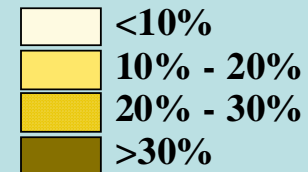
- **Hudson** and **Passaic** counties will continue to have the largest number and highest proportion of Hispanic population in the state.
- *Essex, Bergen, Union and Middlesex* counties are also projected to have large number of Hispanics.
- Together, these six counties will account for about two-third (**66.2%**) of the state's total Hispanics by 2016.

Proportion of Hispanic Population: New Jersey Counties, 2016



State average = 19%

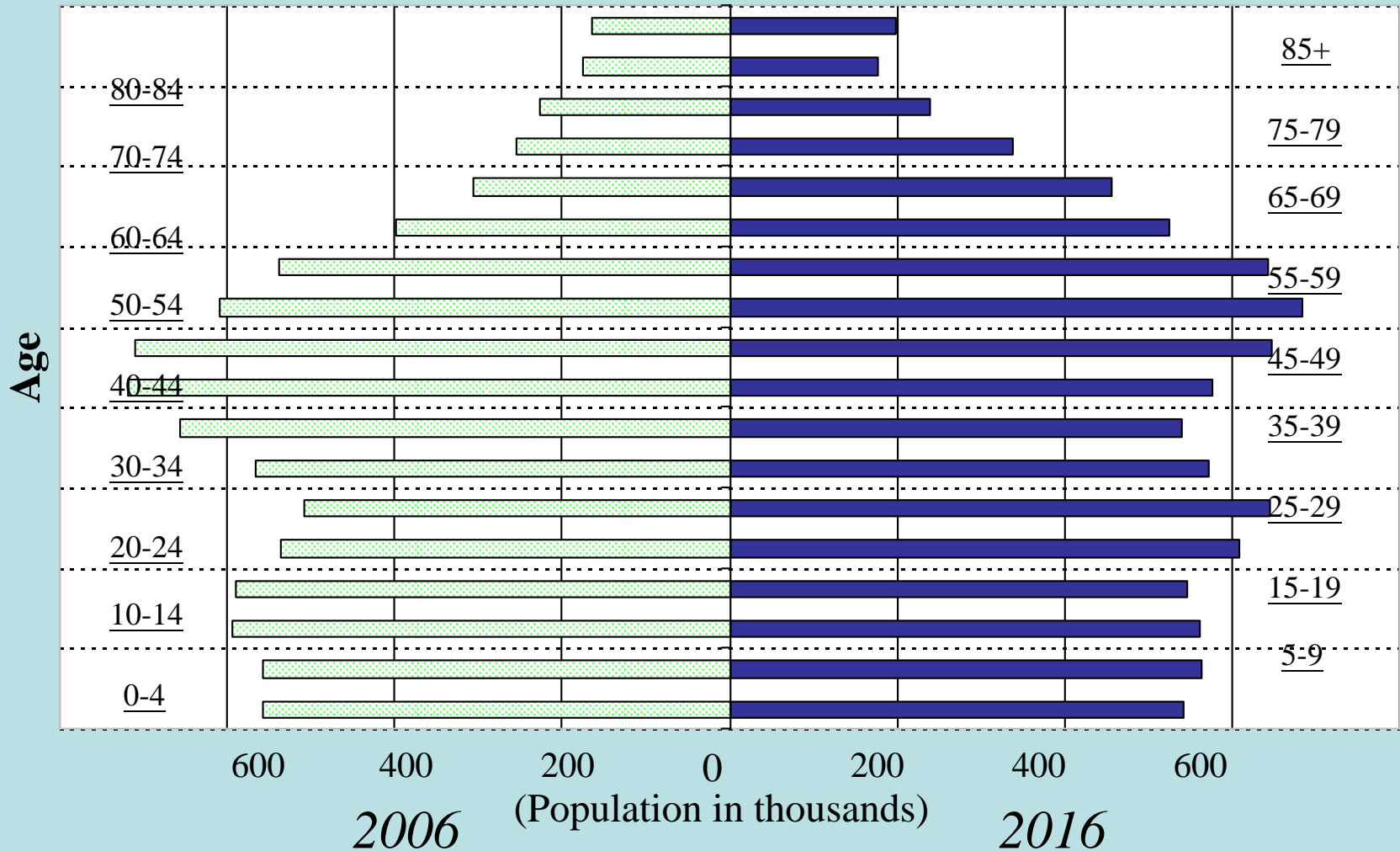
Percent Hispanic



Population Projections for New Jersey

Overview

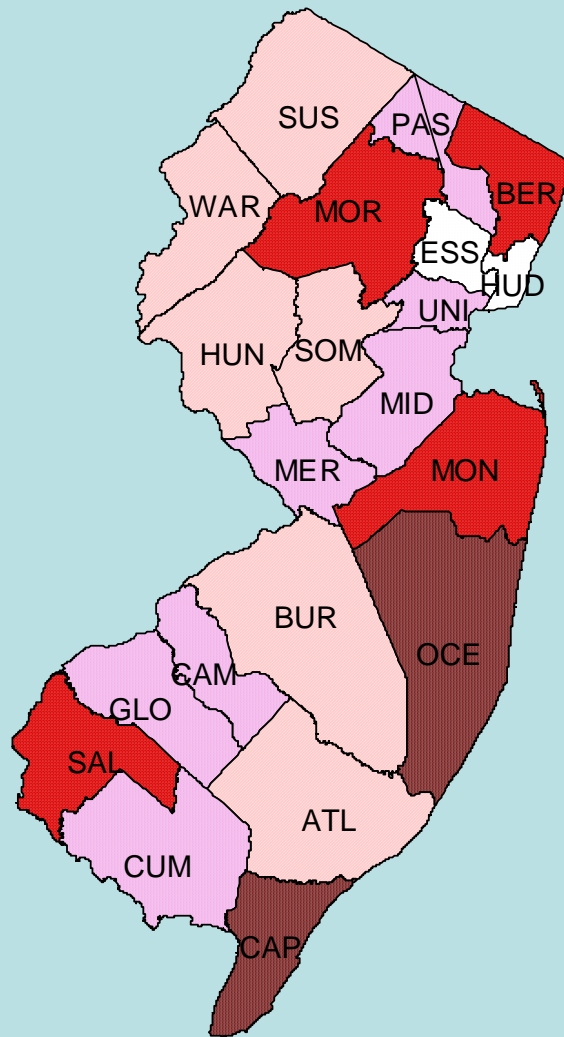
New Jersey Population by Age: 2006 and 2016



Projections of County Population by Age

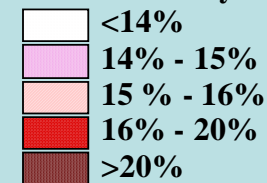
- Cape May County is projected to have the highest proportion (20.5%) of elderly population in the state by 2016, followed by Ocean County (20.0%).
- Bergen, Ocean, Middlesex, Monmouth and Essex counties will have more than 100,000 senior citizens (65 or older) each by 2016. Together, they will account for 44.3% of the state's total elderly population.
- Hudson County (12.3%) will have the *lowest* proportion of seniors among the state's 21 counties by 2016.

Proportion of Population 65 Years and Older: New Jersey Counties, 2016



Statewide average = 15.6%

Percent Elderly Population



Projections of County Population by Sex

- Females will continue to outnumber males in every county except Cumberland.
- The sex ratio ranges from Ocean County's 93.1 to Cumberland County's 107.6 in the year 2016.

Sex Ratio (males per 100 females)
in Selected Counties

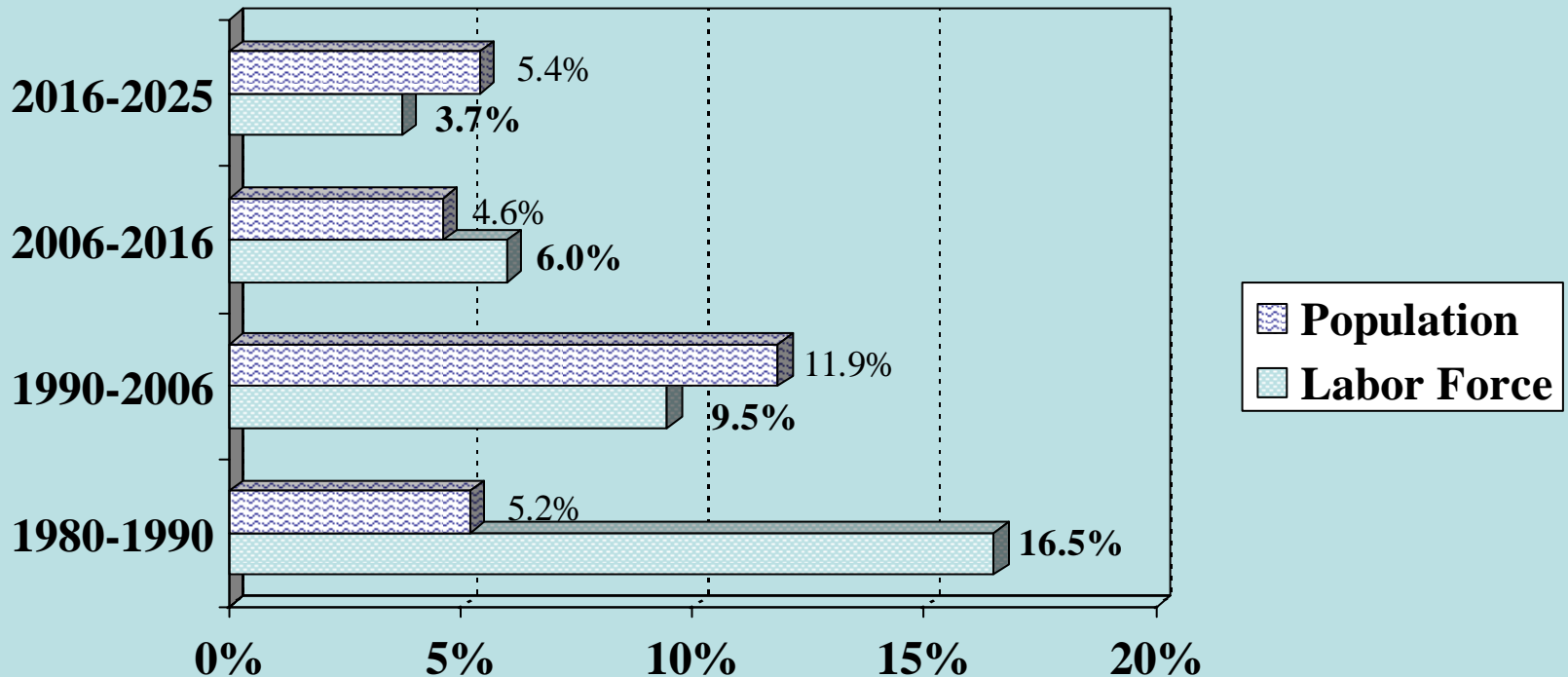
<i>County</i>	<u>2006</u>	<u>2016</u>
Ocean	91.7	93.1
Essex	92.4	93.1
Cape May	92.9	93.9
Sussex	98.7	98.8
Hudson	98.3	98.9
Cumberland	106.7	107.6
New Jersey	95.5	96.0

Labor Force Projections for New Jersey

Overview

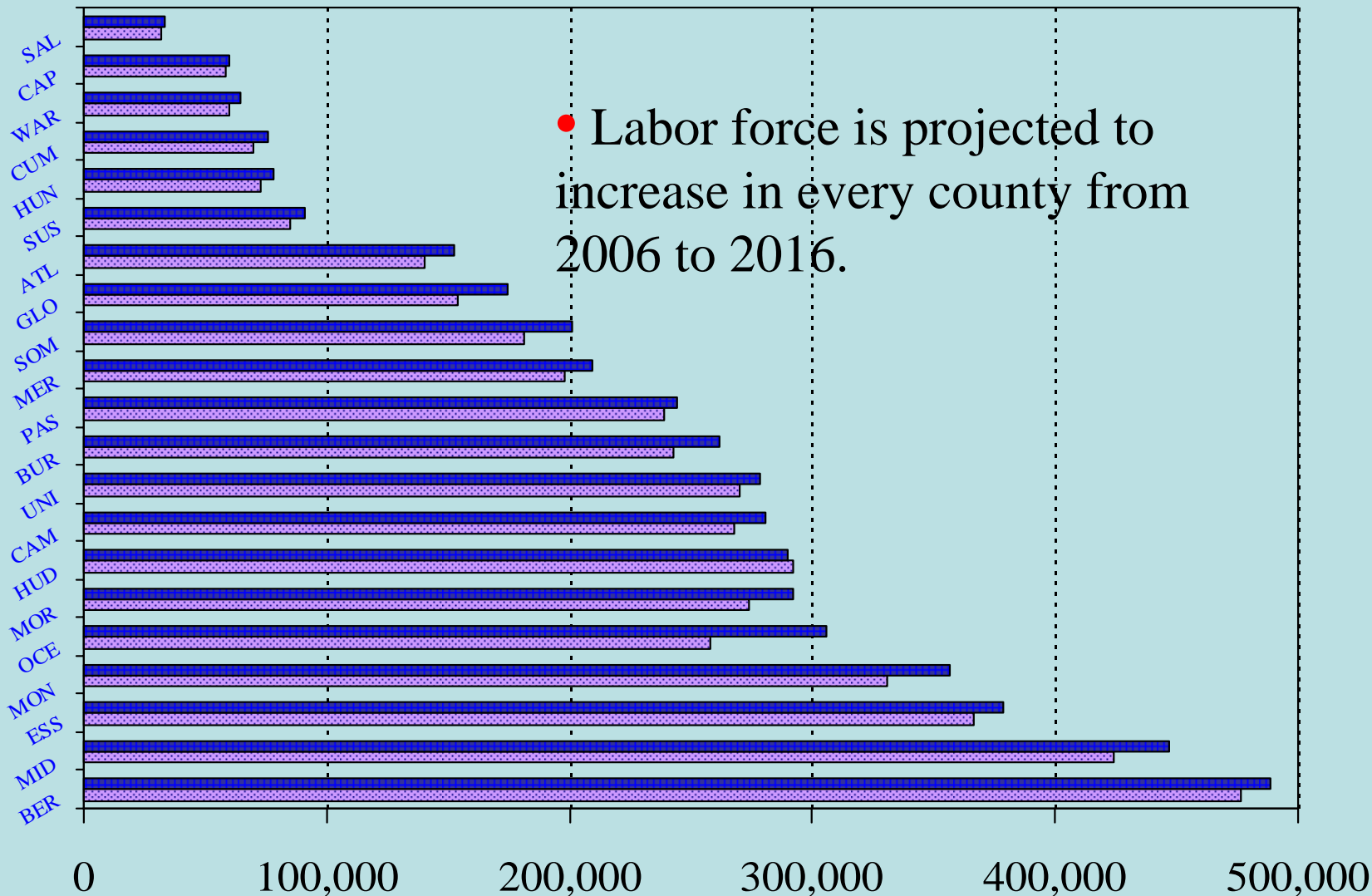
- ✓ New Jersey's civilian labor force is projected to grow faster than its population from 2006 to 2016 but not after 2016.

Growth of Population and Labor Force: New Jersey, 1980 - 2025



Labor Force Projections by County

Civilian Labor Force by County: 2006 and 2016



Labor Force Projections by County

- Labor Force in **Ocean** and **Gloucester** counties is projected to grow faster than other counties during the 2006-2016 period.
- Parallel to the population growth pattern, the *Coastal* region will continue to lead the state's labor force growth while growth rate in the *Northern* regions is projected to be below average.

Annualized Labor Force Growth Rate by Region

<i>Region</i> (counties)	2000-2006	2006-2016
State Total	1.11%	0.58%
Northern (Bergen, Essex, Hudson, Morris, Passaic, Union)	0.44%	0.28%
Northwestern (Sussex, Warren)	1.74%	0.70%
Central (Hunterdon, Mercer, Middlesex, Somerset)	1.57%	0.65%
Coastal (Atlantic, Cape May, Monmouth, Ocean)	1.72%	1.06%
Southern (Burlington, Camden, Cumberland, Gloucester, Salem)	1.60%	0.74%

Labor Force Projections by Age

- As “baby boomers” continue to age, the share of the state’s “*older workers*” (labor force 55 years or older) is projected to reach **21.6%** by 2016, from **17.6%** in 2006.
- By 2016, the “*older worker’s*” share of the county labor force will range from **16.1%** in Hudson County to **25%** in Cape May, Hunterdon and Monmouth counties.

Labor Force Projections by Sex

- Women's share of the state's labor force is projected to decrease somewhat from 47.4% in 2006 to 47.1% in 2016, as the male population is expected to grow faster than female population.
- The projected proportion of females in the labor force ranged from 45.3% in Hudson County to 49.7% in Burlington and Cape May counties as of 2016.

County Labor Force Projections by Race

- The *nonwhite*, especially the “*other races*” labor force, is projected to increase substantially faster than their *white* counterpart in all counties from 2006 to 2016.
- Consequently, the shares of *whites* in the labor force will shrink in each county while *nonwhites* (*esp.* “*other races*”) are projected to increase their shares.

County Labor Force Projections by Race

Proportion of “*other races*” Labor Force in Selected Counties

- The proportion of “*Other Races*” labor force varies by county. It ranges from 1.3% in Cape May County to 23.3% in Middlesex County by the year 2016.

County	2006	2016
<i>State Total</i>	7.5%	10.0%
Middlesex	17.5%	23.3%
Bergen	14.0%	18.4%
Somerset	11.1%	17.2%
Ocean	1.7%	2.5%
Cumberland	2.1%	2.3%
Salem	1.2%	1.5%
Cape May	1.0%	1.3%

County Labor Force Projections by Hispanic origin

- Hispanics will account for more than two-thirds (71%) of the state's labor force growth between 2006 and 2016.
- Hispanic labor force is projected to grow faster than their non-Hispanic counterparts in all counties, except Hudson, from 2006 to 2016.

County Labor Force Projections by Hispanic origin

- The proportion of Hispanics in the labor force ranged from 3.1% in Gloucester County to 42.4% in Hudson County as of 2006. The proportion in these two counties will be 4.6% and 41.3%, respectively, in 2016.
- Nearly 70% of New Jersey's Hispanic labor force were concentrated in six counties in 2006: Hudson, Passaic, Bergen, Middlesex, Essex and Union. These six counties will still have 66% of the state's Hispanic labor force by 2016.



THE END

Comments Welcomed

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