

A Tale of Three Cities: The Demographic and Economic Context for Workforce Development

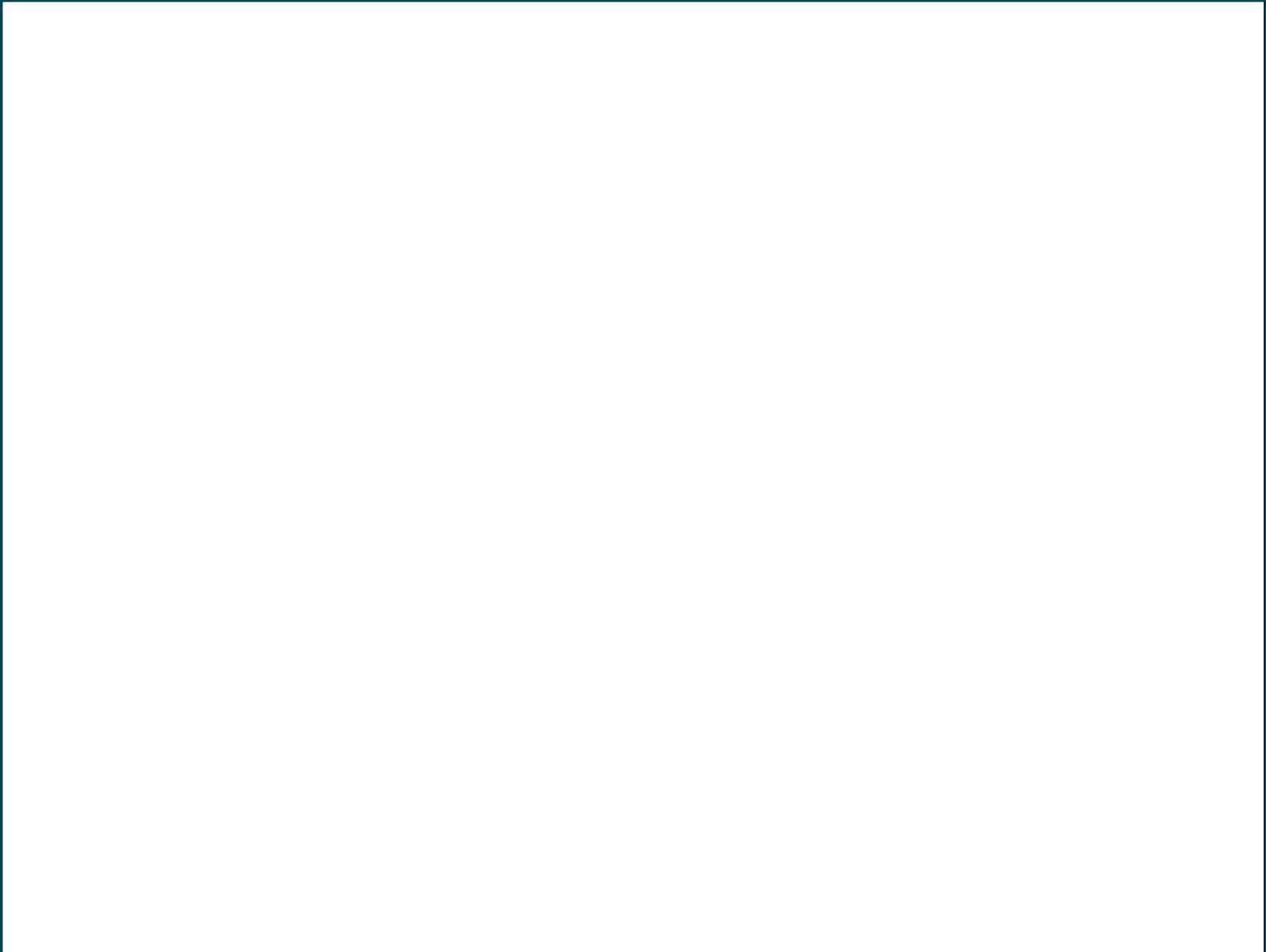
A Grassroots Look at Workforce Development

February 28, 2012

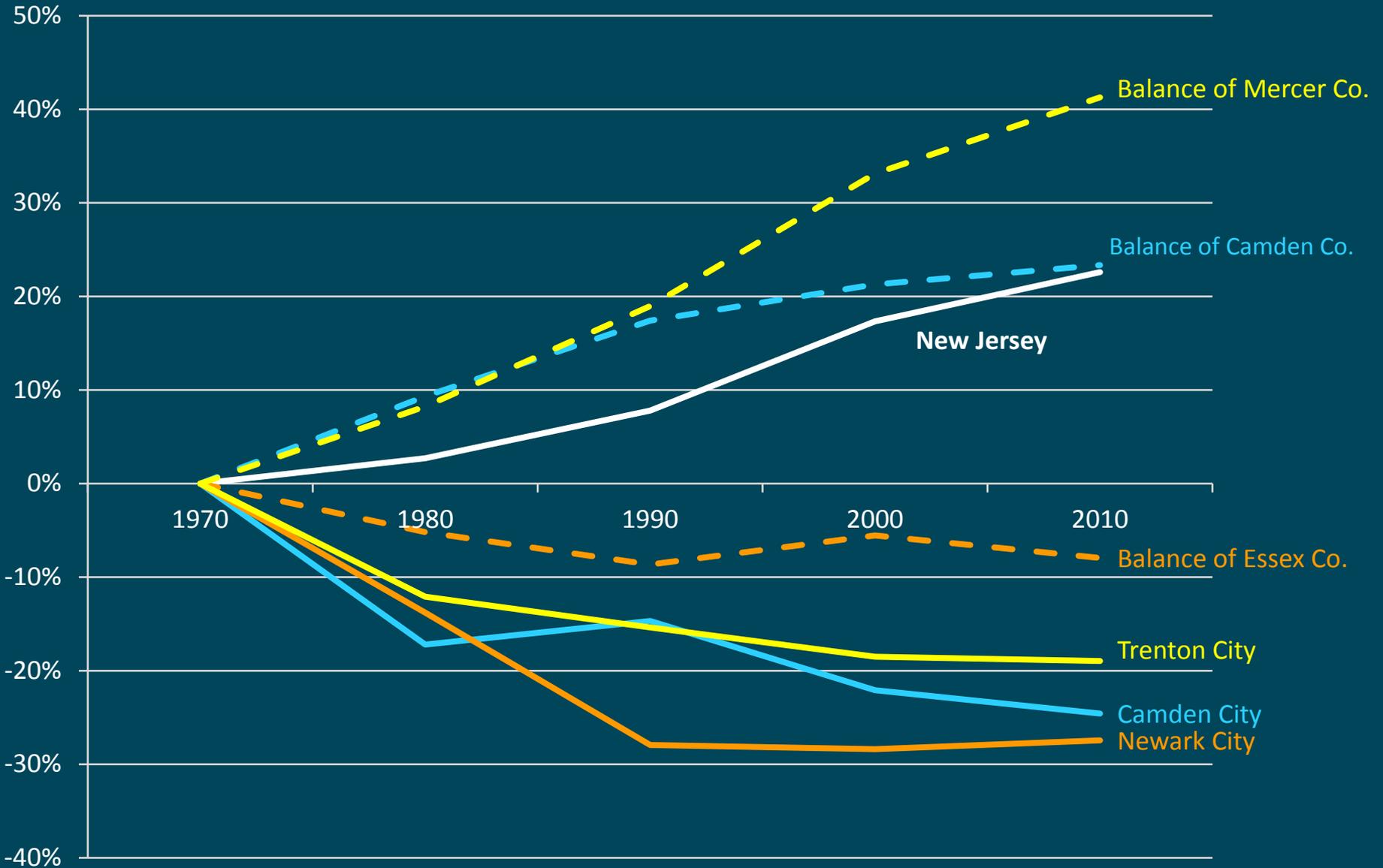


FEDERAL RESERVE BANK
OF PHILADELPHIA

Overview Map and 2010 Population

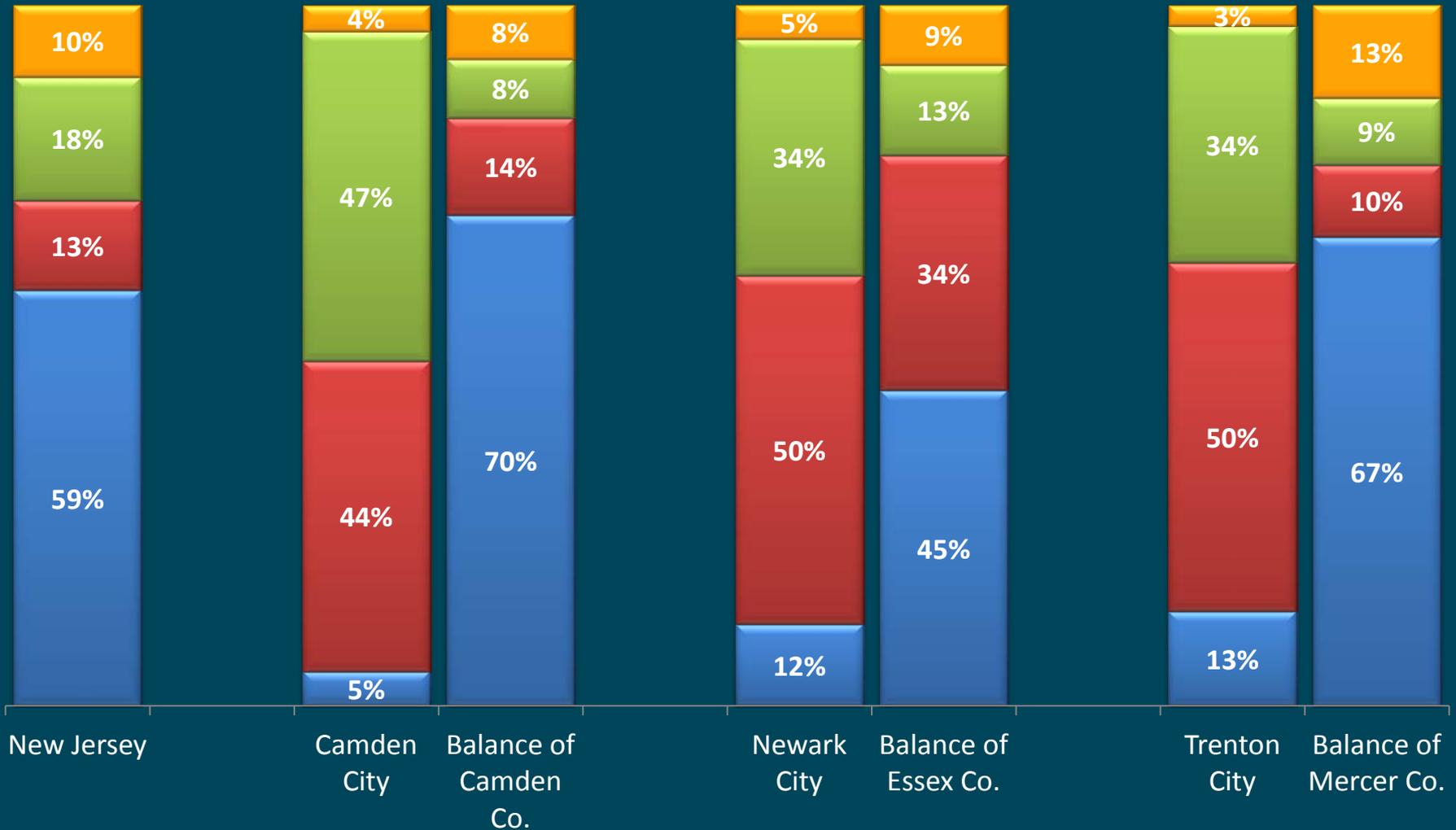


Population Trends Since 1970



Population by Race/Ethnicity (2010)*

■ White (not Latino)
 ■ African American (not Latino)
 ■ Latino (any race)
 ■ Other (not Latino)



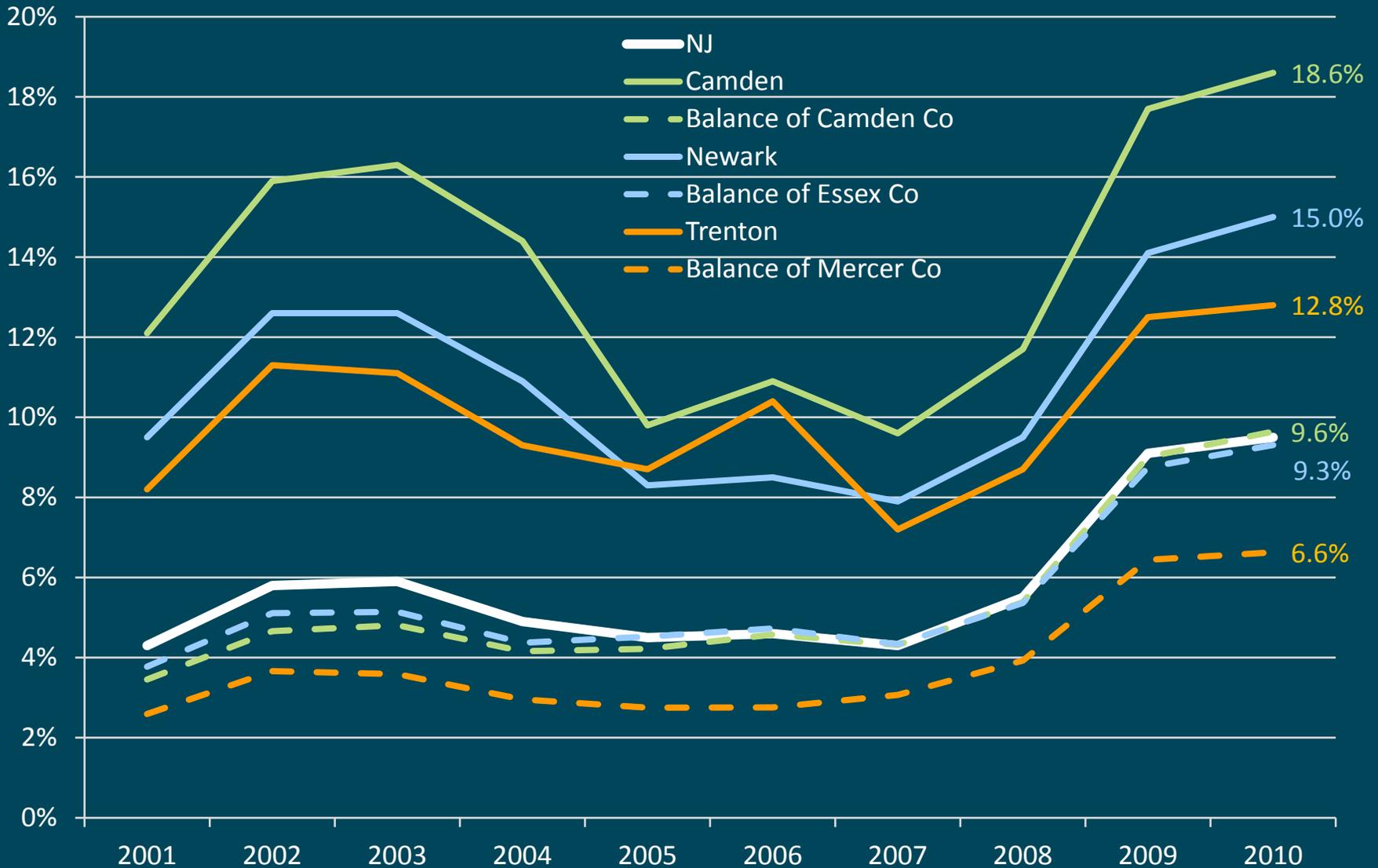
*May not sum to 100 percent due to rounding.

Source: 2010 Census of Population. Prepared by the U.S. Census Bureau.

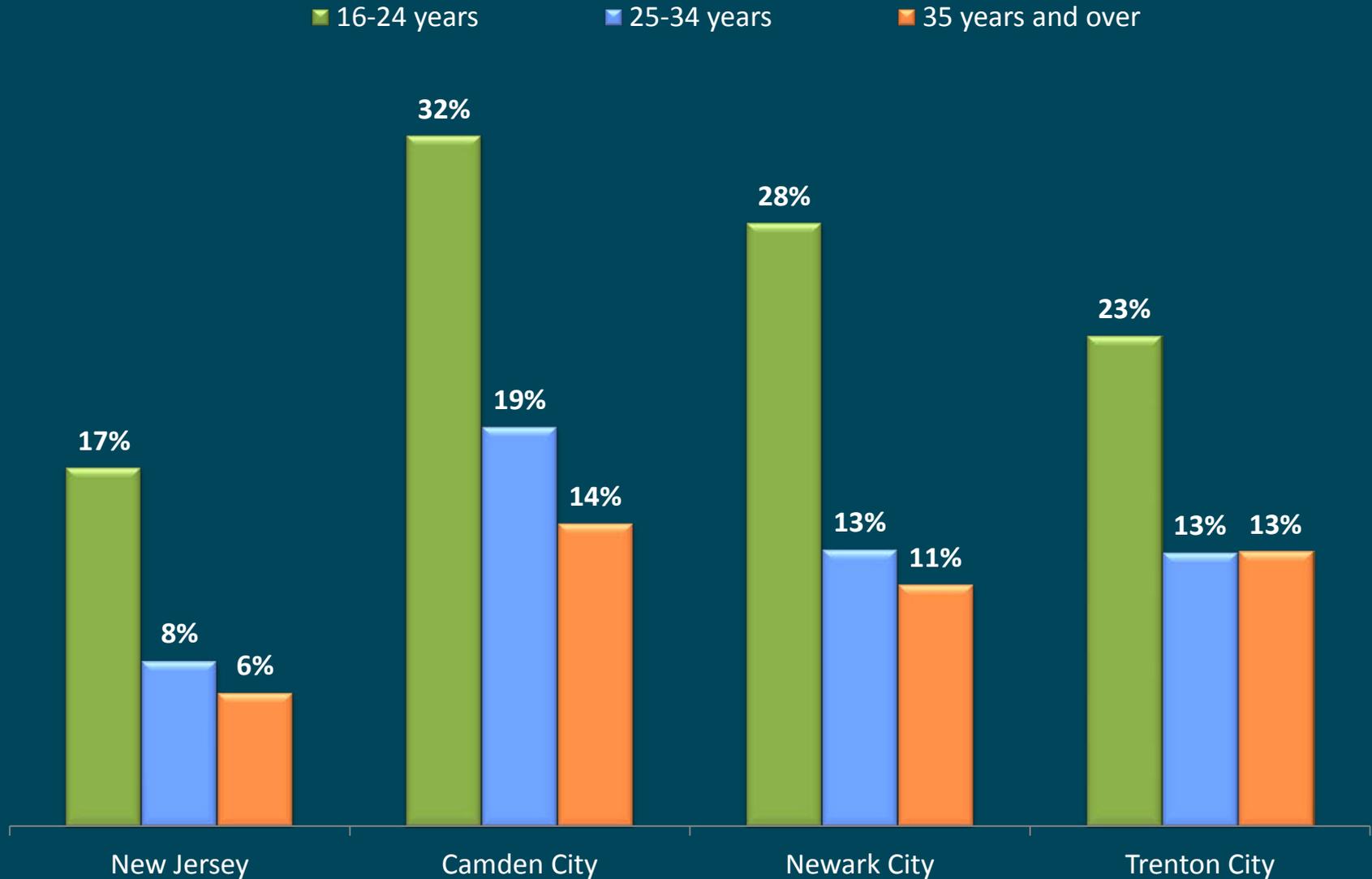
Unemployment and Labor Force Participation



Unemployment Rate

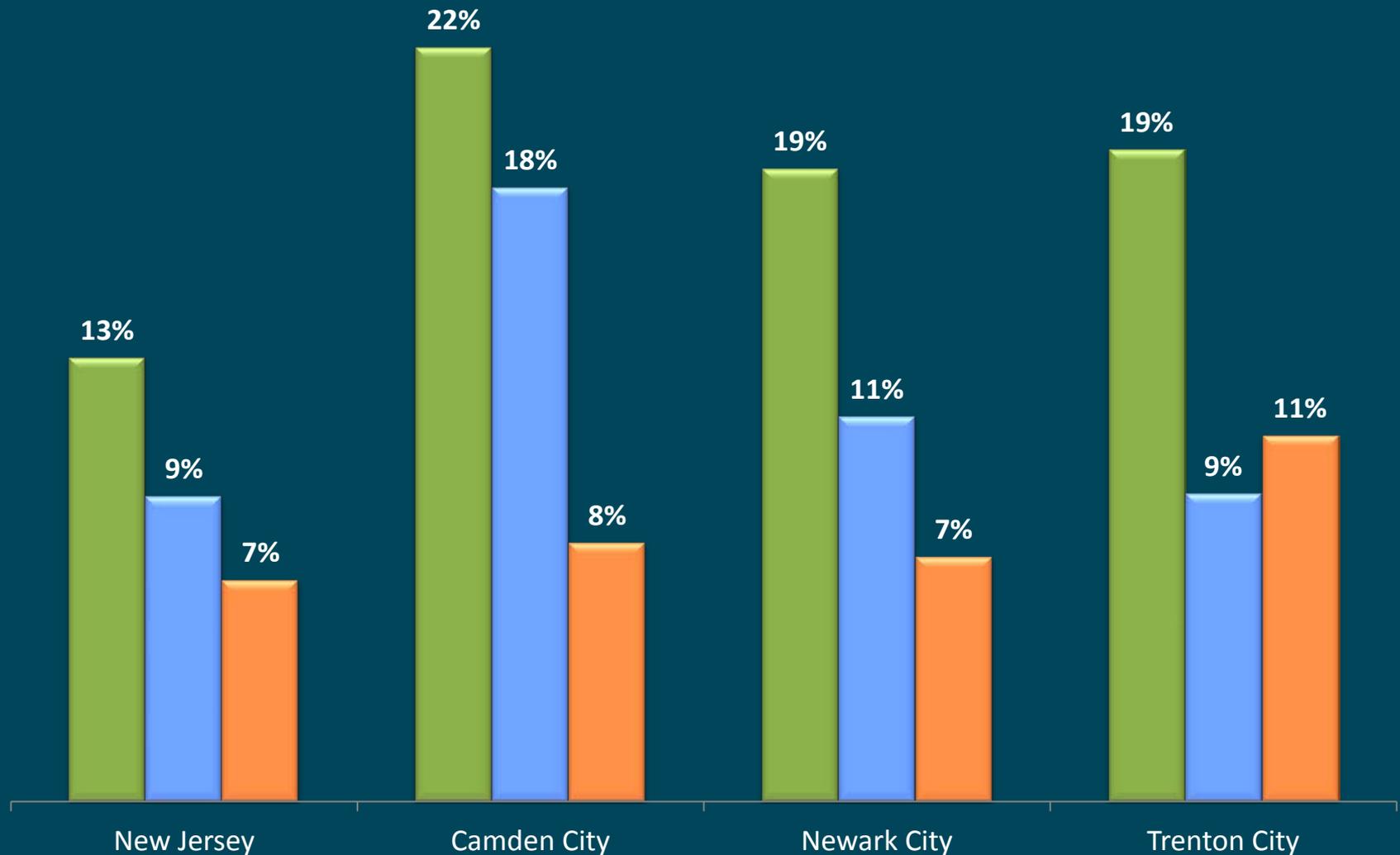


Unemployment Rate by Age (2006-10)



Unemployment Rate by Race/Ethnicity (2006-10)*

■ African American ■ Latino (any race) ■ White (not Latino)

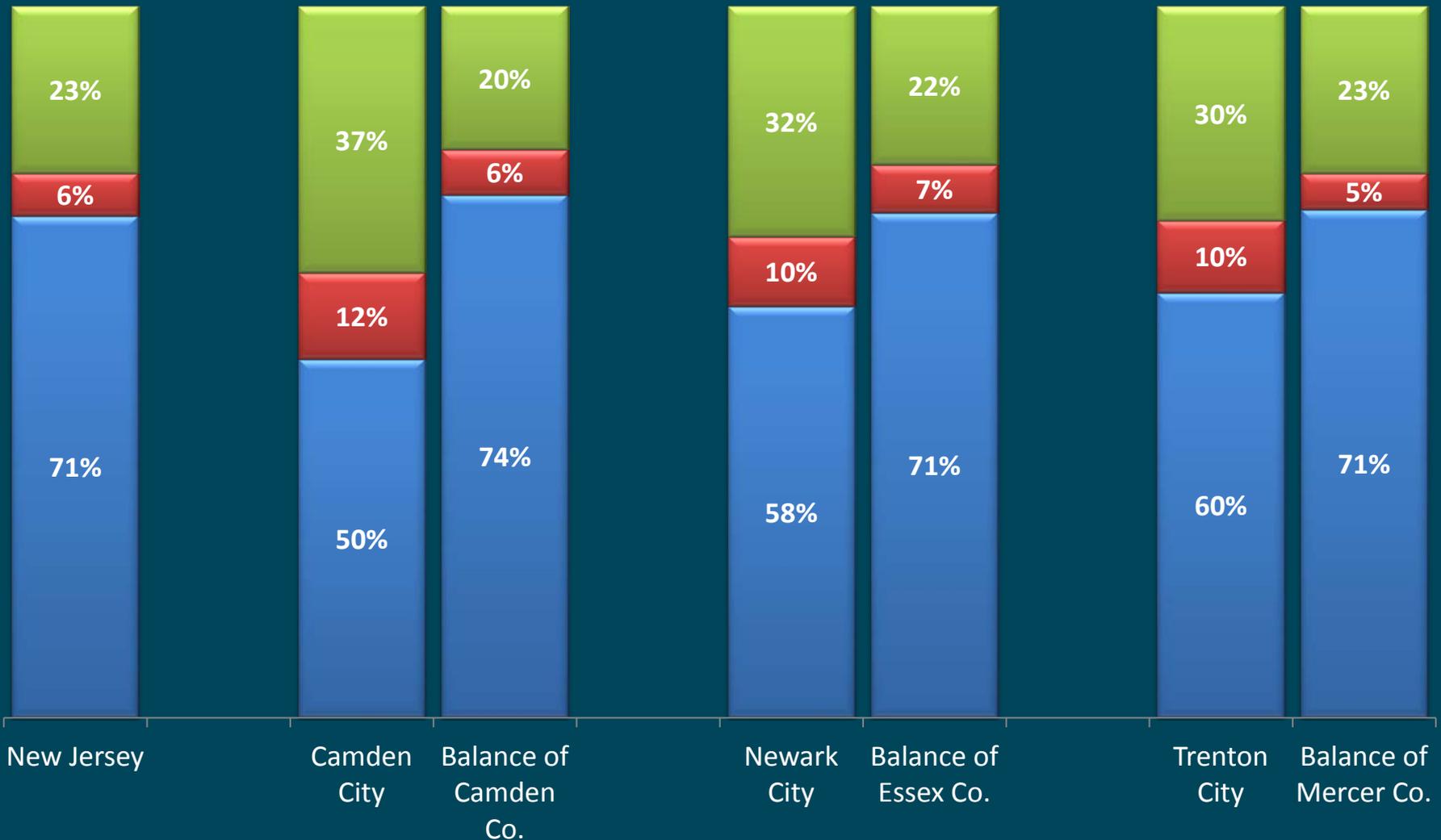


*For those age 16-64.

Source: 2006-10 American Community Survey. Prepared by the U.S. Census Bureau, 2011.

Labor Force Participation (2006-10)*

■ Employed (incl. armed forces)
 ■ Unemployed
 ■ Not in labor force



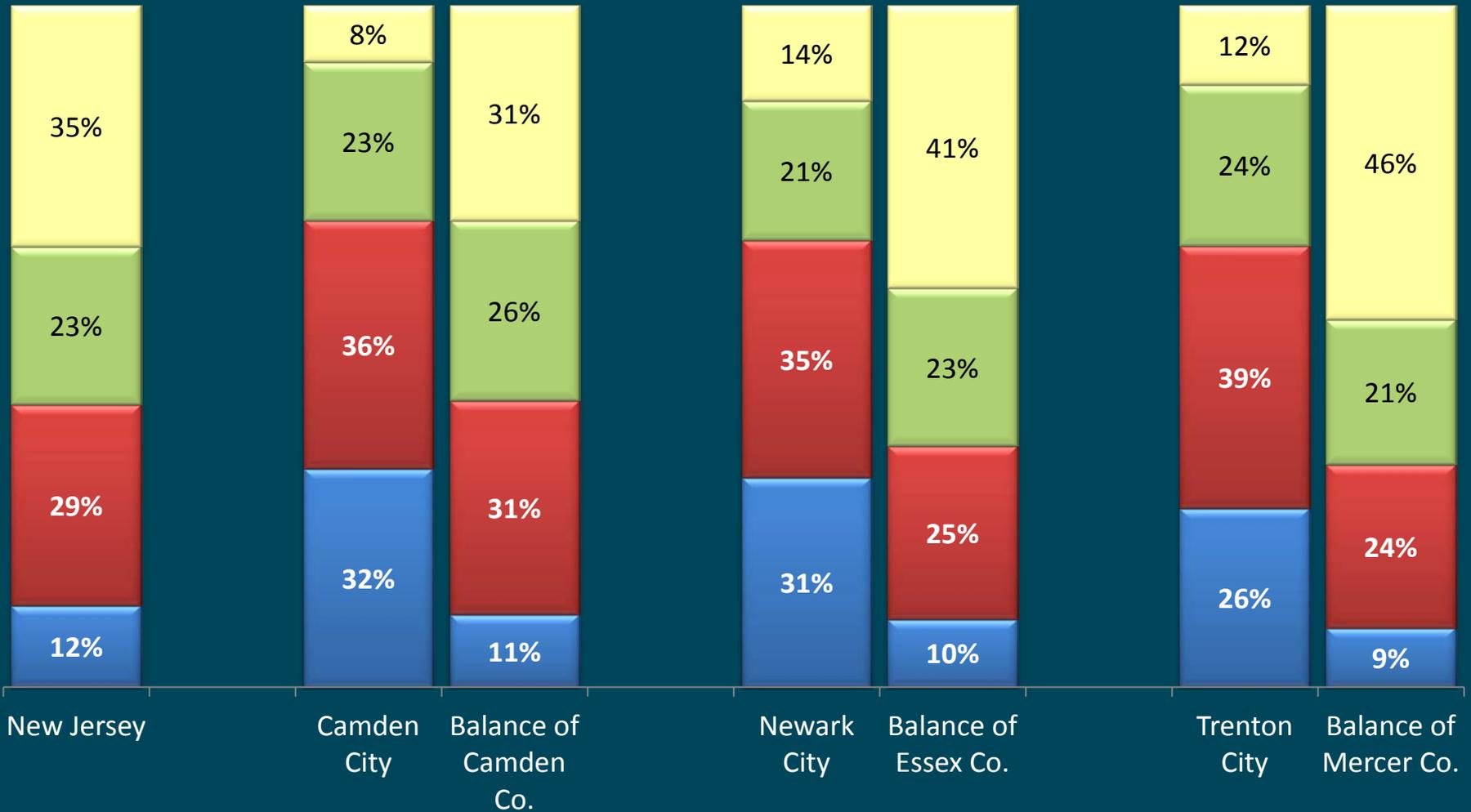
*For those age 16-64. May not sum to 100 percent due to rounding.
 Source: 2006-10 American Community Survey. Prepared by the U.S. Census Bureau, 2011.

Education and Income



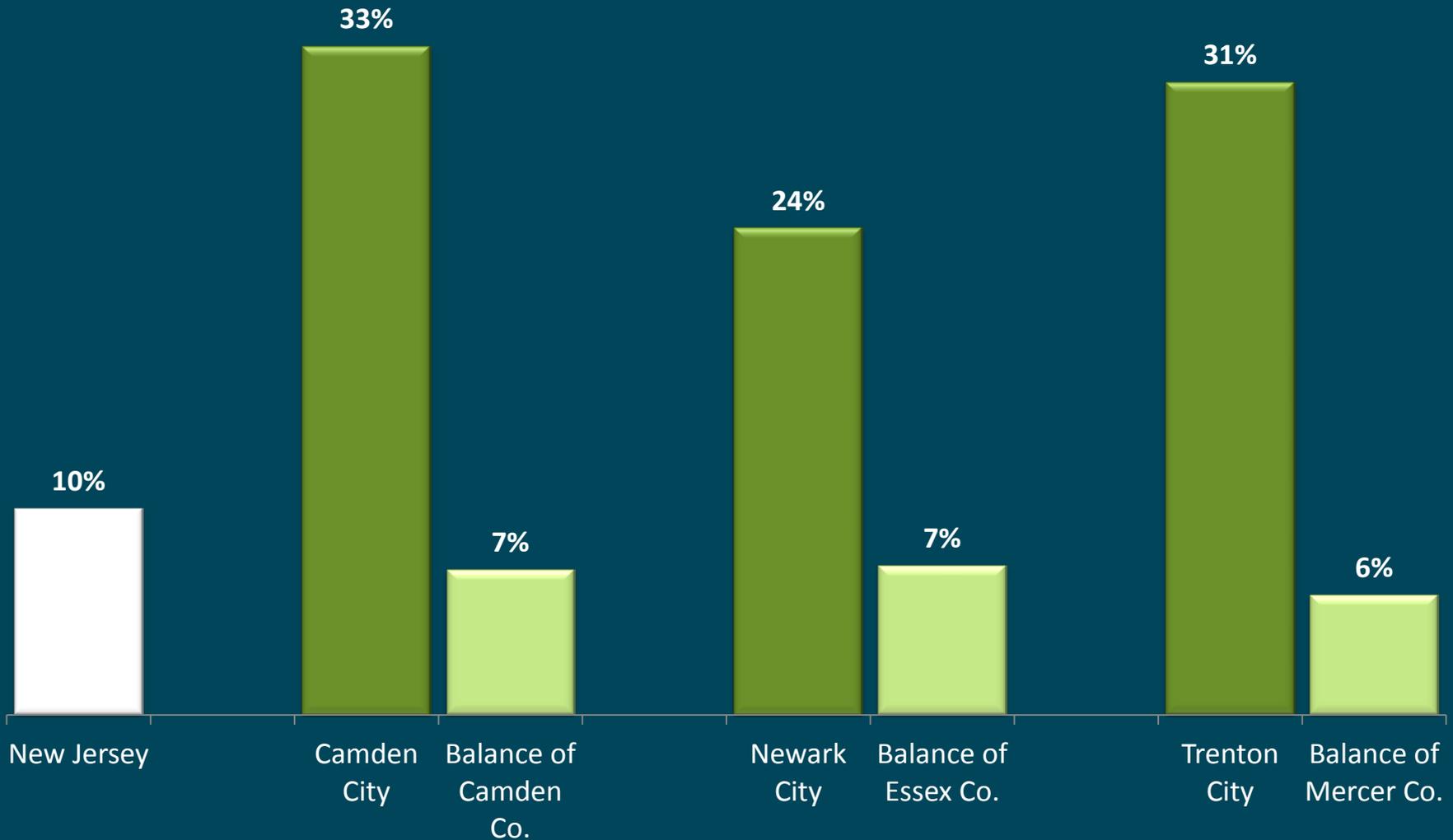
Educational Attainment (2010)*

- Less than high school diploma
- High school diploma
- Some college or associate's degree
- Bachelor's degree or higher



*For those age 25 and over. May not sum to 100 percent due to rounding.
 Source: 2010 American Community Survey. Prepared by the U.S. Census Bureau, 2011.

25-34 Year Olds with No High School Diploma or Equivalent (2006-10)



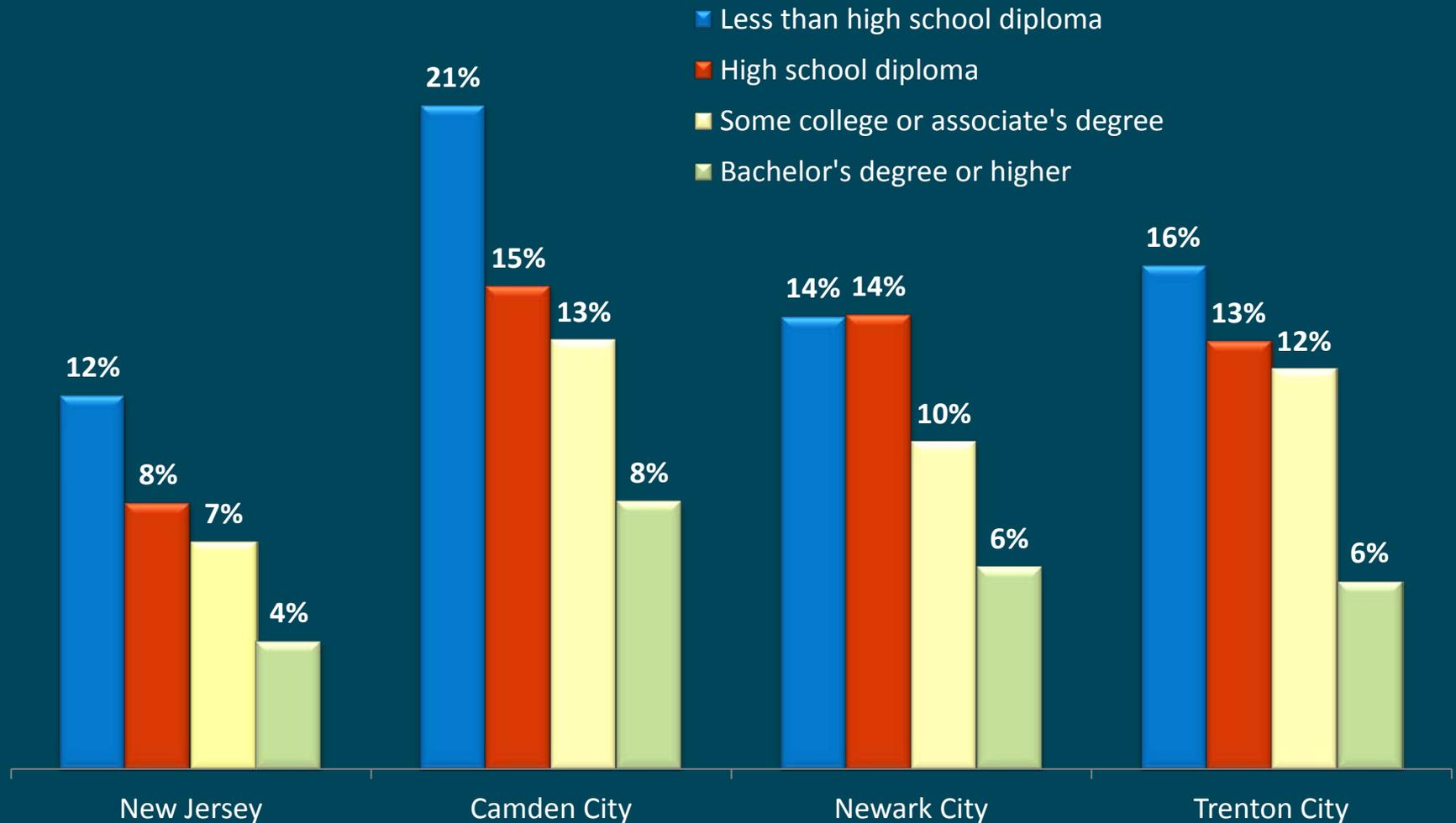
School District Statistics (2011)

	US	NJ	Camden	Newark	Trenton
Students	49,292,507	1,382,348	13,102	40,507	11,449
Race/Ethnicity*					
White (not Latino)	56%	55%	1%	8%	3%
African American (not Latino)	17%	17%	52%	58%	62%
Latino (any race)	21%	19%	46%	34%	35%
Other	6%	8%	2%	1%	1%
Eligible for Free or Reduced – Price Meals	41%	28%	81%	70%	65%
Graduation Rate, Class of '08	72%	87% (#1)	63%	84%	54%

*May not sum to 100 percent due to rounding.

Source: 2011 School District Graduation Report. Prepared by the Editorial Projects in Education Research Center, 2011.

Unemployment Rate by Educational Attainment (2006-10)*



*For those age 25-64.

Source: 2006-10 American Community Survey. Prepared by the U.S. Census Bureau, 2011.

Median Weekly Earnings by Educational Attainment in the U.S.*

	Median Weekly Earnings		Inflation-Adjusted Growth**	Implied 2011 Annual Earnings***
	2001	2011		
Less than a high school diploma	\$382	\$451	-7%	\$23,452
High school graduate, no college	\$520	\$638	-3%	\$33,176
Some college or associate's degree	\$617	\$739	-6%	\$38,428
Bachelor's degree or higher	\$921	\$1,150	-2%	\$59,800
All full-time workers	\$630	\$797	0%	\$41,444

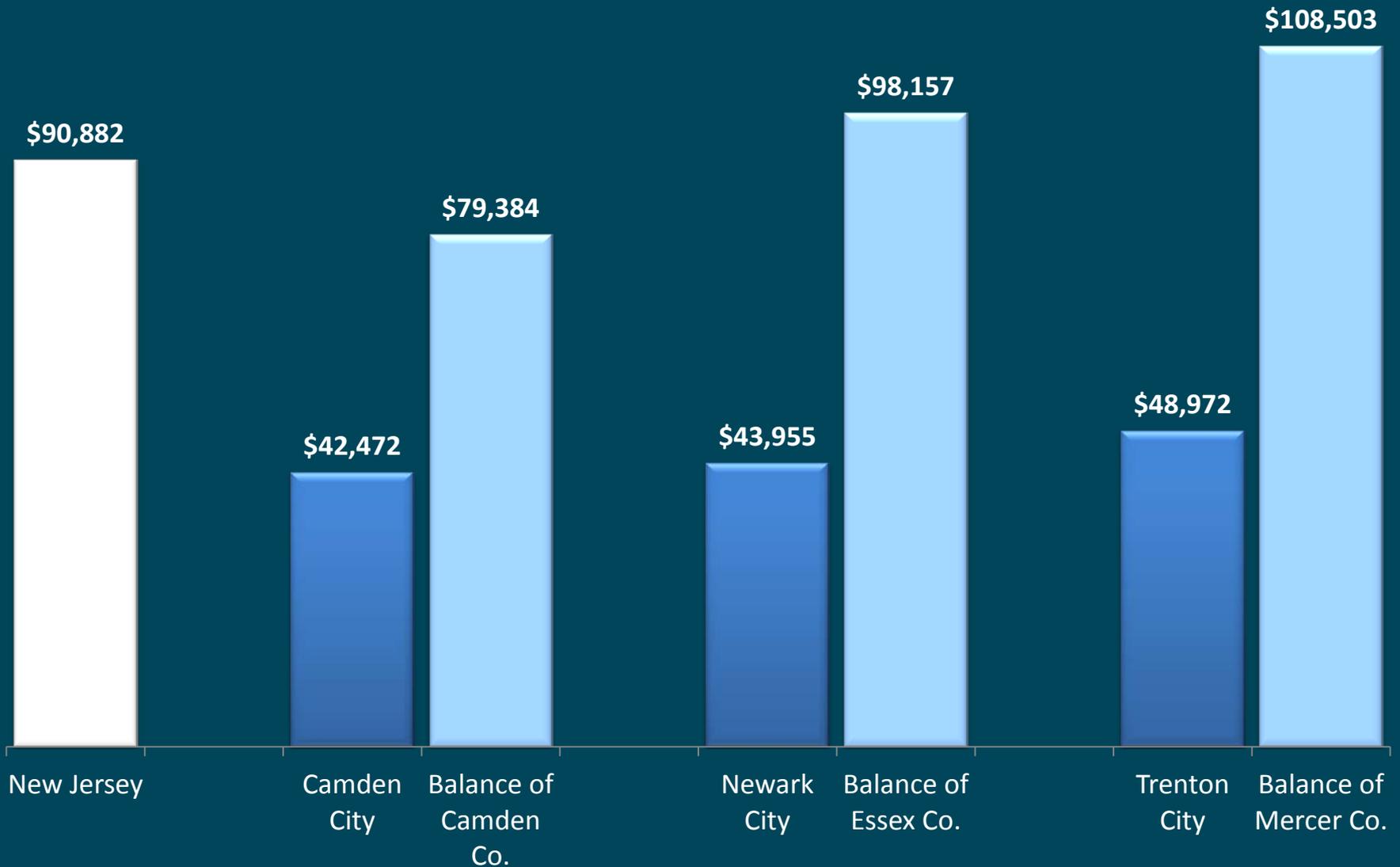
*For full-time workers 25 years and over.

**Inflation is estimated at 27 percent between 2001 and 2011, according to the Consumer Price Index for All Urban Consumers, prepared by the Bureau of Labor Statistics.

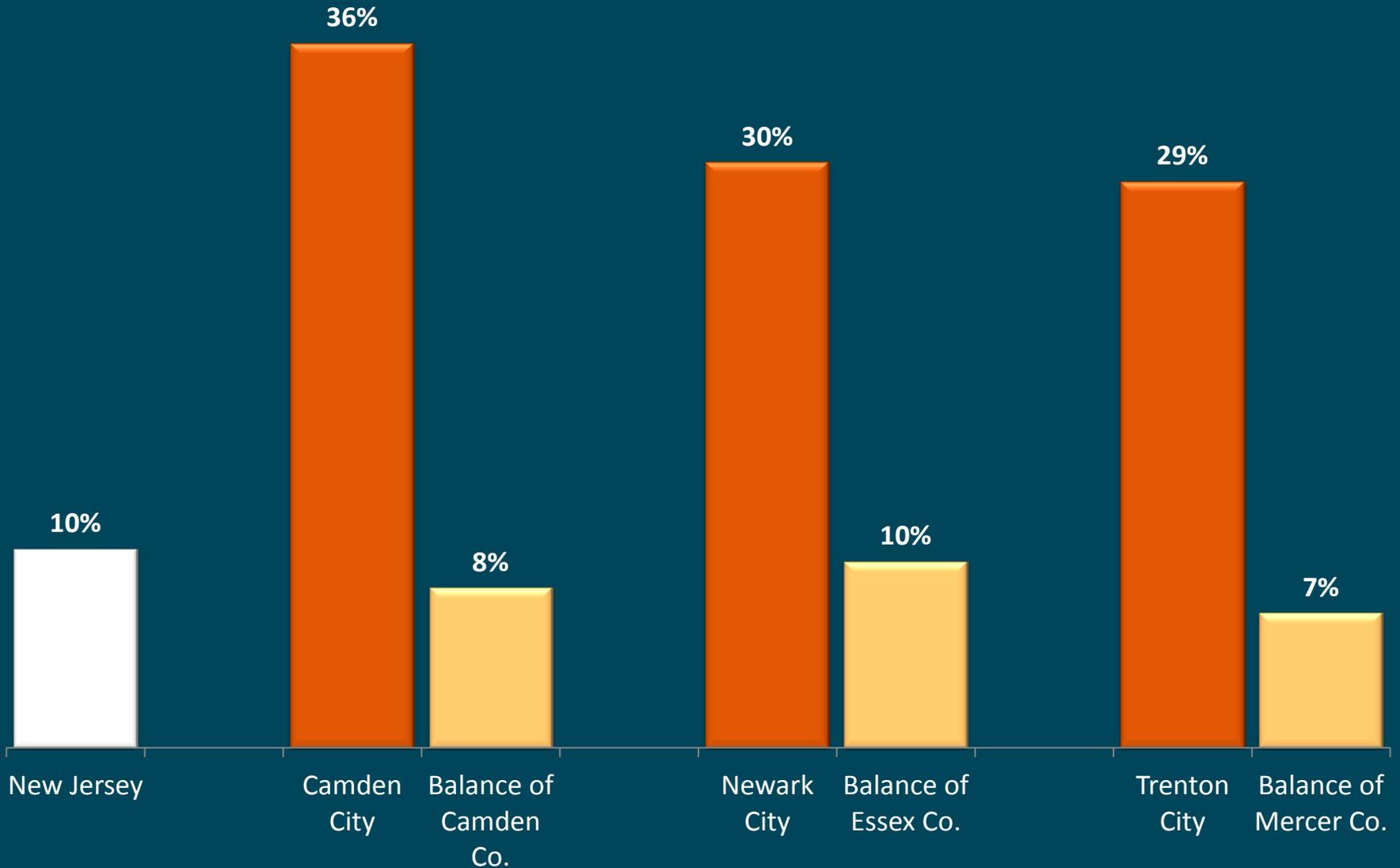
***2011 weekly earnings multiplied by 52.

Source: Current Population Survey. Prepared by the Bureau of Labor Statistics, 2012.

Average Household Income (2010)



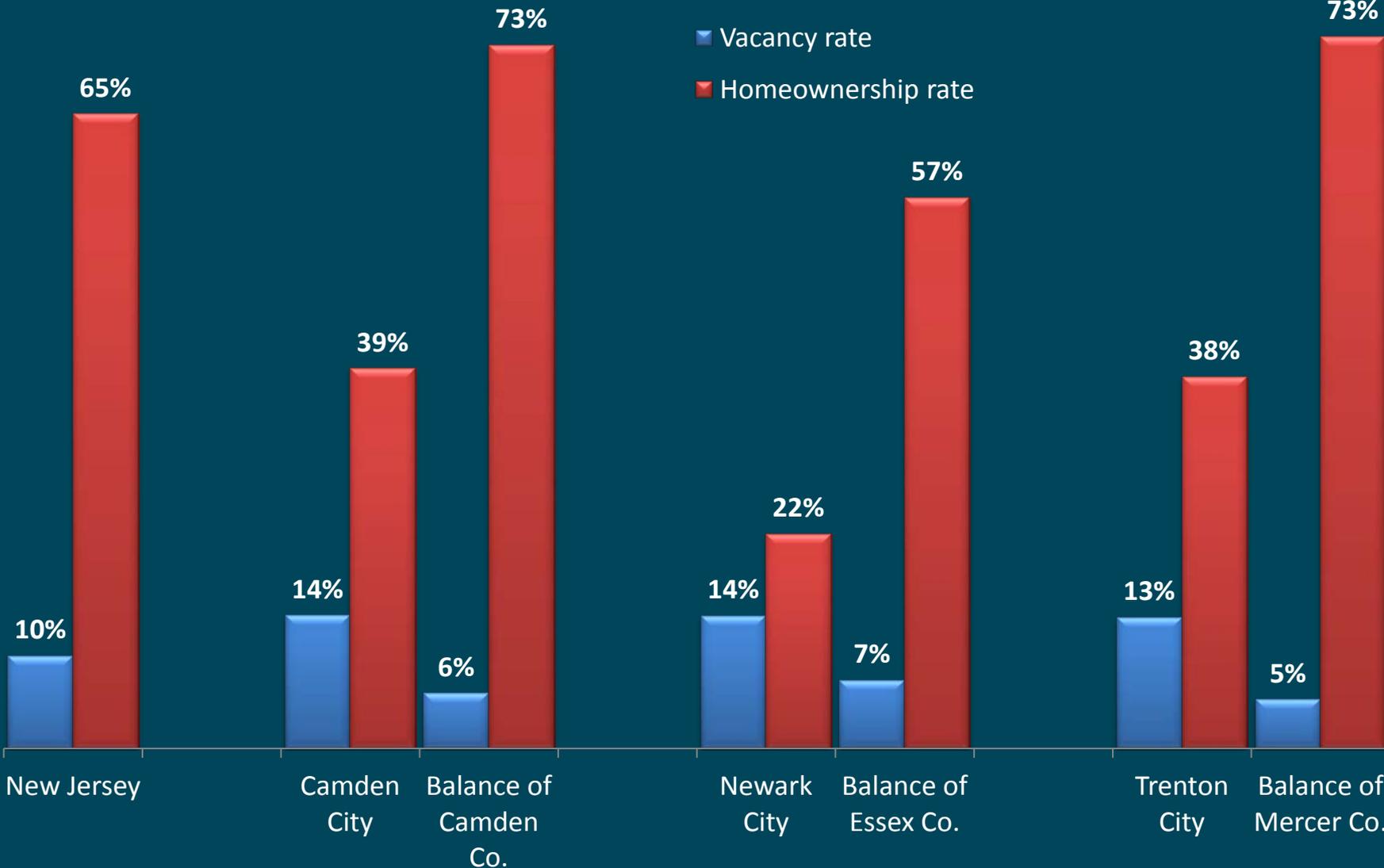
Population Below the Poverty Line (2010)



Housing Tenure, Vacancy, and Value

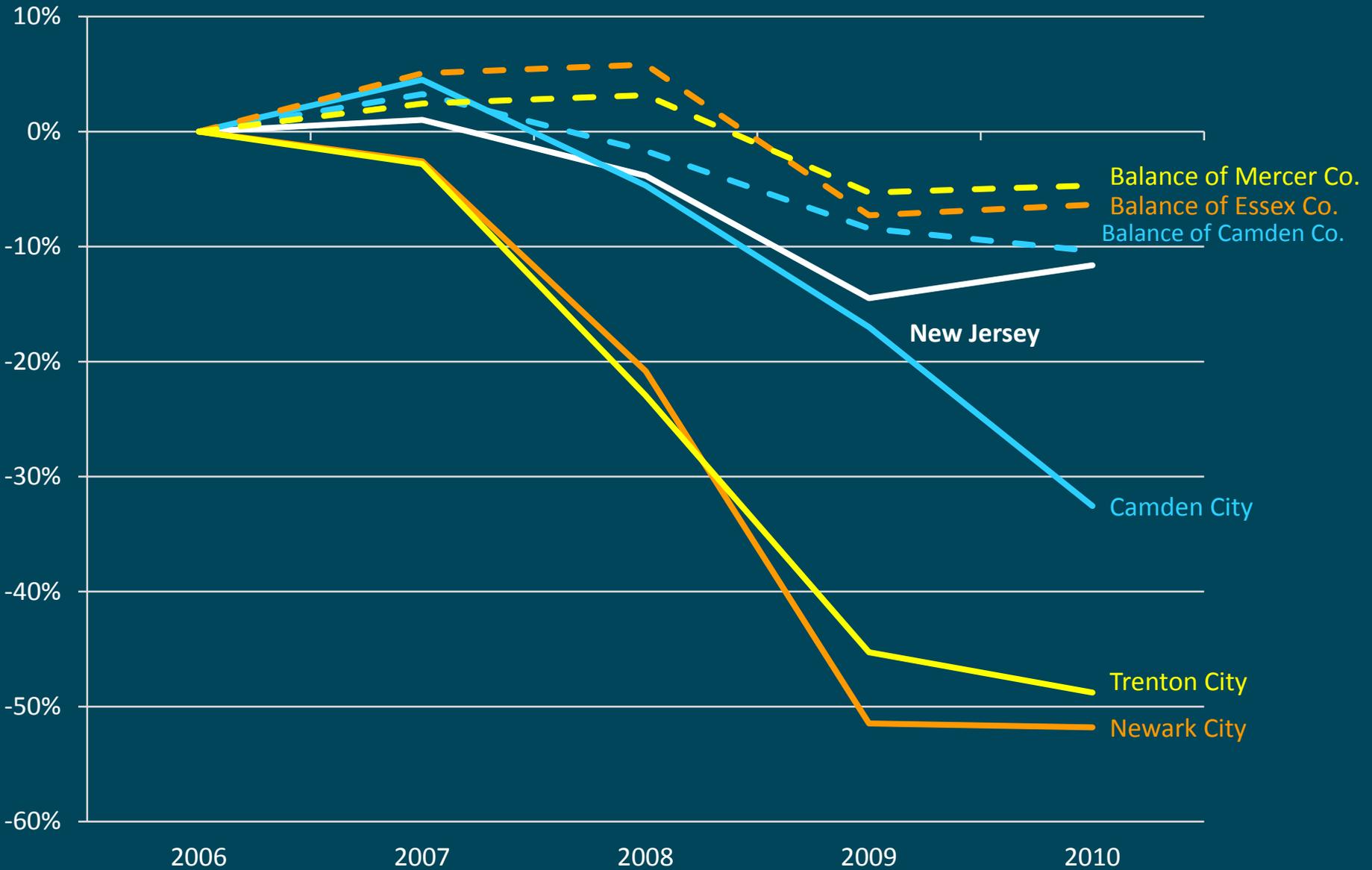


Vacancy & Homeownership Rates (2010)



Source: 2010 Census of Population. Prepared by the U.S. Census Bureau, 2011.

Average Home Sales Price (2006-10)



National Employment Projections



Projected Employment Growth in U.S. (2010-20)

Typical Education Needed for Entry	Number of Occupations in Top 30	% of New Jobs in Top 30 Occupations*	Median Salary (unweighted)
 Less than high school	10	42%	\$20,615
 High school diploma or equivalent	13	36%	\$30,460
 Postsecondary education	7	23%	\$51,660

10 Occupations Expected to Add the Greatest Number of Jobs	Change, 2010-20	
	Number (000)	Percent (%)
Total, All Occupations	20,469	14%
Registered Nurses	712	26%
Retail Salespersons	707	17%
Home Health Aides	706	69%
Personal Care Aides	607	71%
Office Clerks, General	490	17%
Combined Food Preparation and Serving Workers, Including Fast Food	398	15%
Customer Service Representatives	338	16%
Heavy and Tractor-Trailer Truck Drivers	330	21%
Laborers and Freight, Stock, and Material Movers, Hand	319	15%
Postsecondary Teachers	306	17%

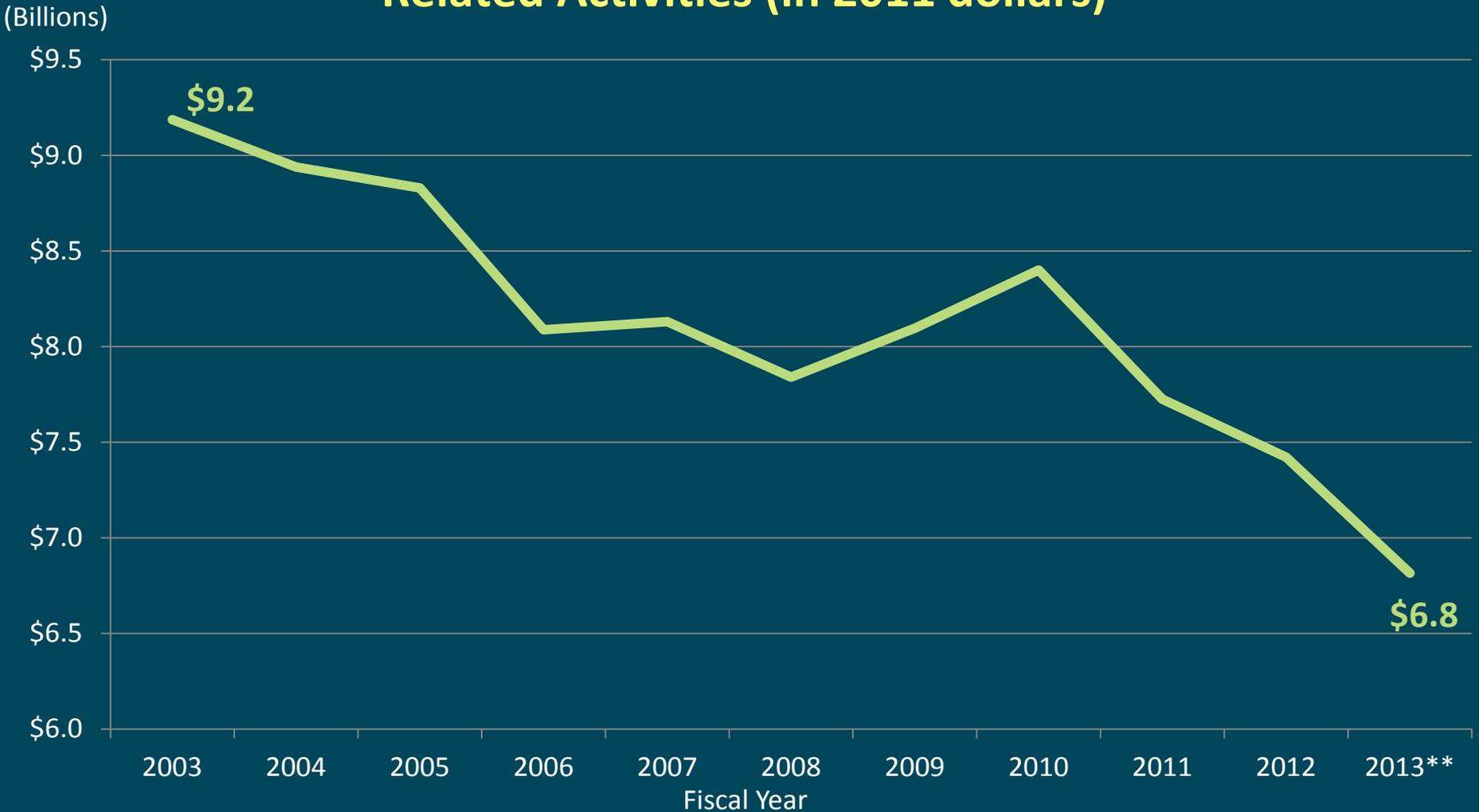
*May not sum to 100 percent due to rounding.

Source: Employment Projections: 2010-2020: Tables 1.4 and 1.7, modified. Prepared by the Employment Projections program, U.S. Department of Labor, U.S. Bureau of Labor Statistics, 2012.

Projected Job & Job Openings Growth by Educational Attainment (2010-20)

Typical Entry-Level Education	Job Growth		Total Job Openings Due to Growth and Replacement Needs		Median Annual Wage (2010)
	Number (000)	Percent	Number (000)	Percent Distribution	
Total, all occupations	20,469	14%	54,787	100%	\$33,840
Doctoral or professional degree	877	20%	1,702	3%	\$87,500
Master's degree	431	22%	904	2%	\$60,240
Bachelor's degree	3,656	17%	8,562	16%	\$63,430
Associate's degree	1,440	18%	2,941	5%	\$61,590
Postsecondary nondegree award	1,101	17%	2,390	4%	\$34,220
Some college, no degree	142	18%	362	1%	\$44,350
High school diploma or equivalent	7,576	12%	21,746	40%	\$34,180
Less than high school	5,246	14%	16,181	30%	\$20,070

Federal Funds for Employment Training, Adult Education, and Related Activities (in 2011 dollars)*



*Includes the U.S. Department of Labor's Training and Employment Services discretionary programs, as well as Job Corps, the Senior Community Service Employment Program, and the TAA Community College and Career Training Grant Fund; also includes the U.S. Department of Education's career and technical education state grants and adult education programs.

**Requested.

NOTE: Fiscal year 2003 through 2010 appropriations are converted to 2011 dollars using the Consumer Price Index for All Urban Consumers from calendar years 2003 through 2011.

Fiscal year 2012 appropriations and the 2013 request are converted to 2011 dollars assuming inflation of 2.0 percent and 2.2 percent, respectively, for calendar years 2012 and 2013 as projected by the Federal Reserve Bank of Philadelphia's *Survey of Professional Forecasters: First Quarter 2012*. Fiscal year 2011 appropriations are unadjusted.

Source: Summary of Discretionary Funds, FY 2003-2012; Summary of Discretionary Funds, 2004-2013; and FY 2013 President's Budget, prepared by the U.S. Department of Labor. Education Department Budget History Table: FY 1980-FY 2012 President's Budget; and Fiscal Year 2013 President's Budget, prepared by the U.S. Department of Education.

Questions?

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