

Employment Outlook: 2006-16



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BLS Employment Projections January 8, 2007

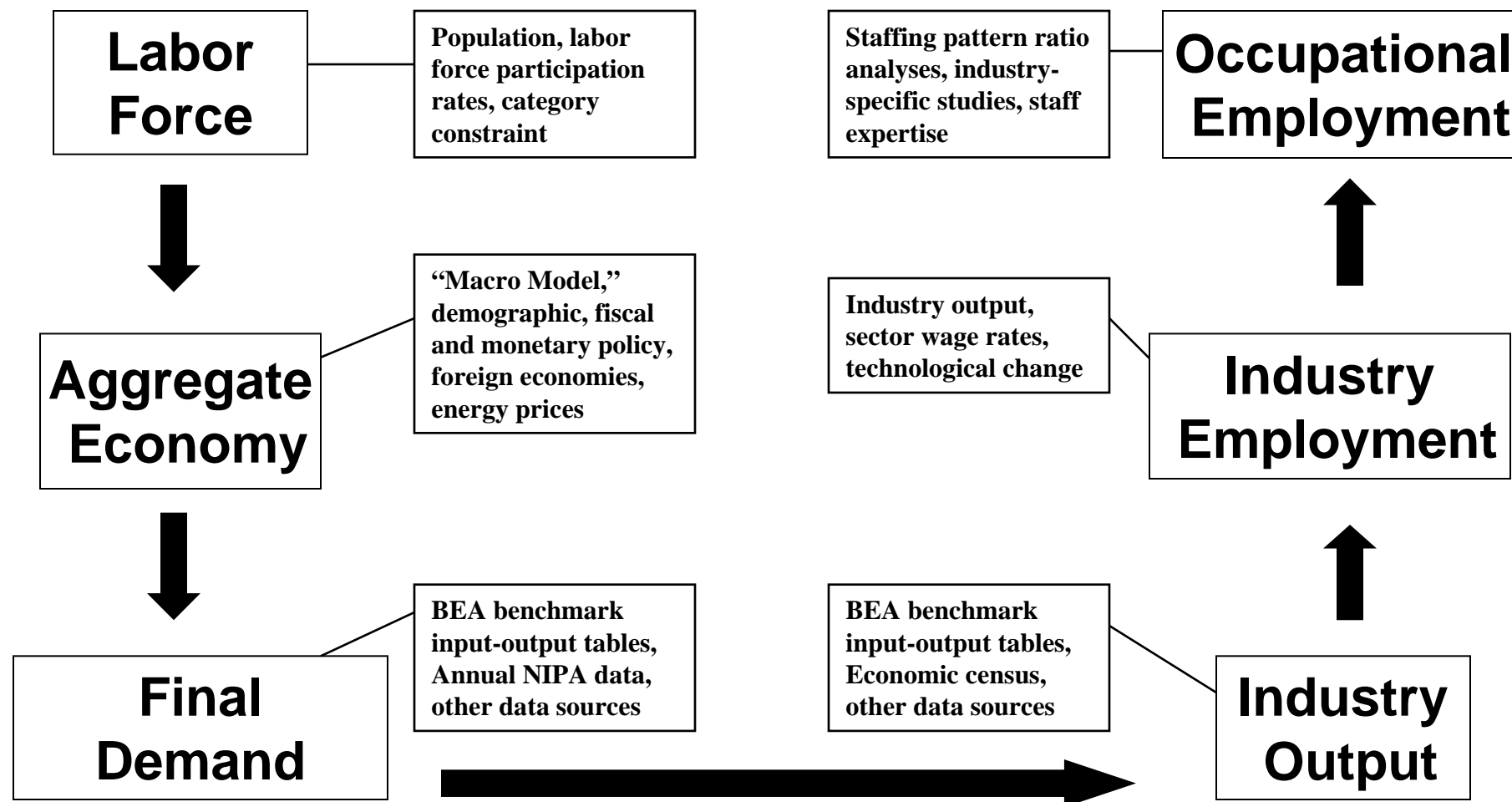


Eric Figueroa, Mirko Novakovic, Betty Su, Rose Woods

Division of Industry Employment Projections
Office of Occupational Statistics and Employment Projections (OOSEP)
Bureau of Labor Statistics



OOSEP projection process



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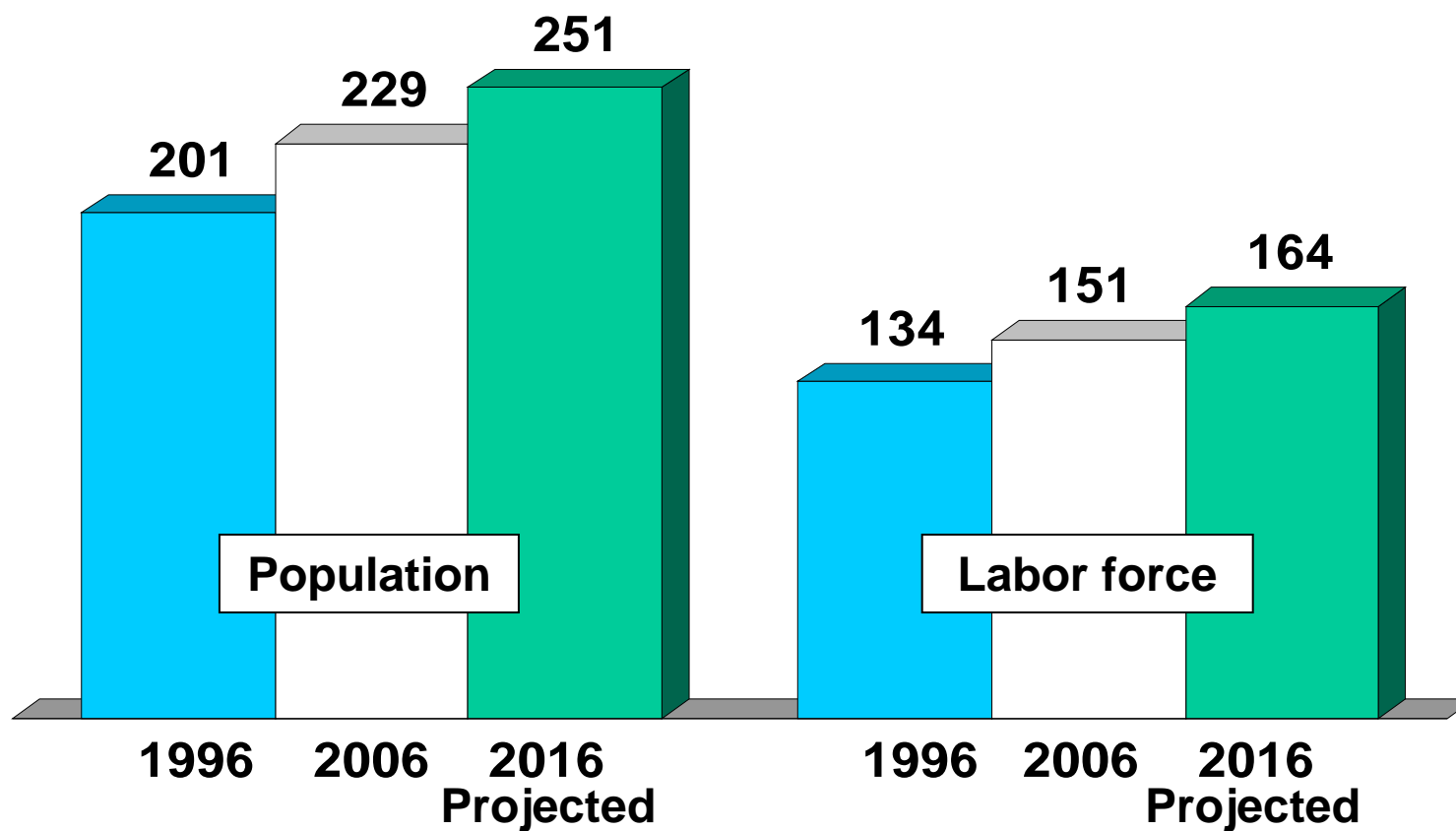
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Population and Labor Force Growth



Population and labor force

Millions of persons,
Civilian noninstitutional population, 16 years and older



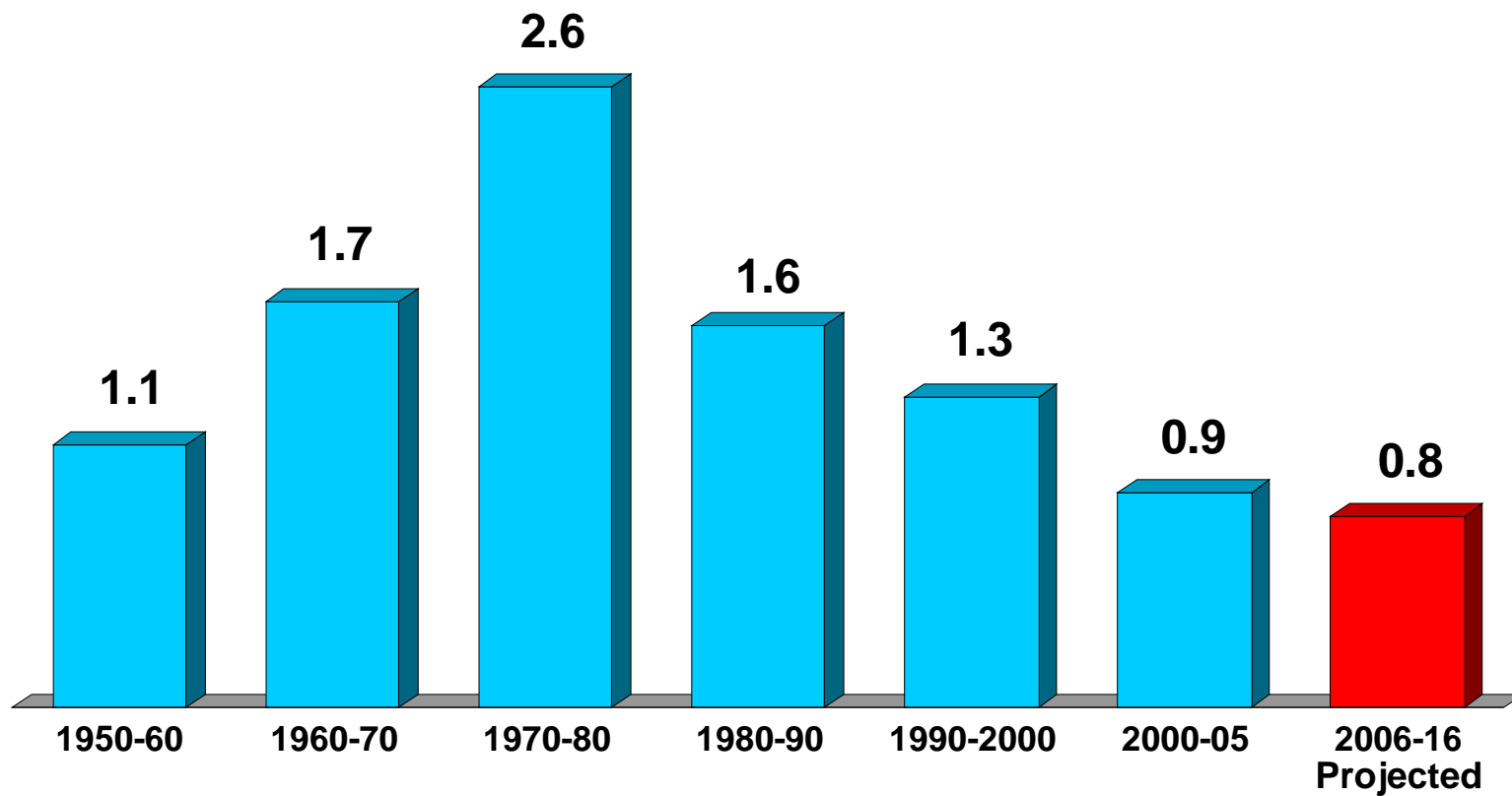
Source: Bureau of Labor Statistics

Labor force growth



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Average annual rates of change



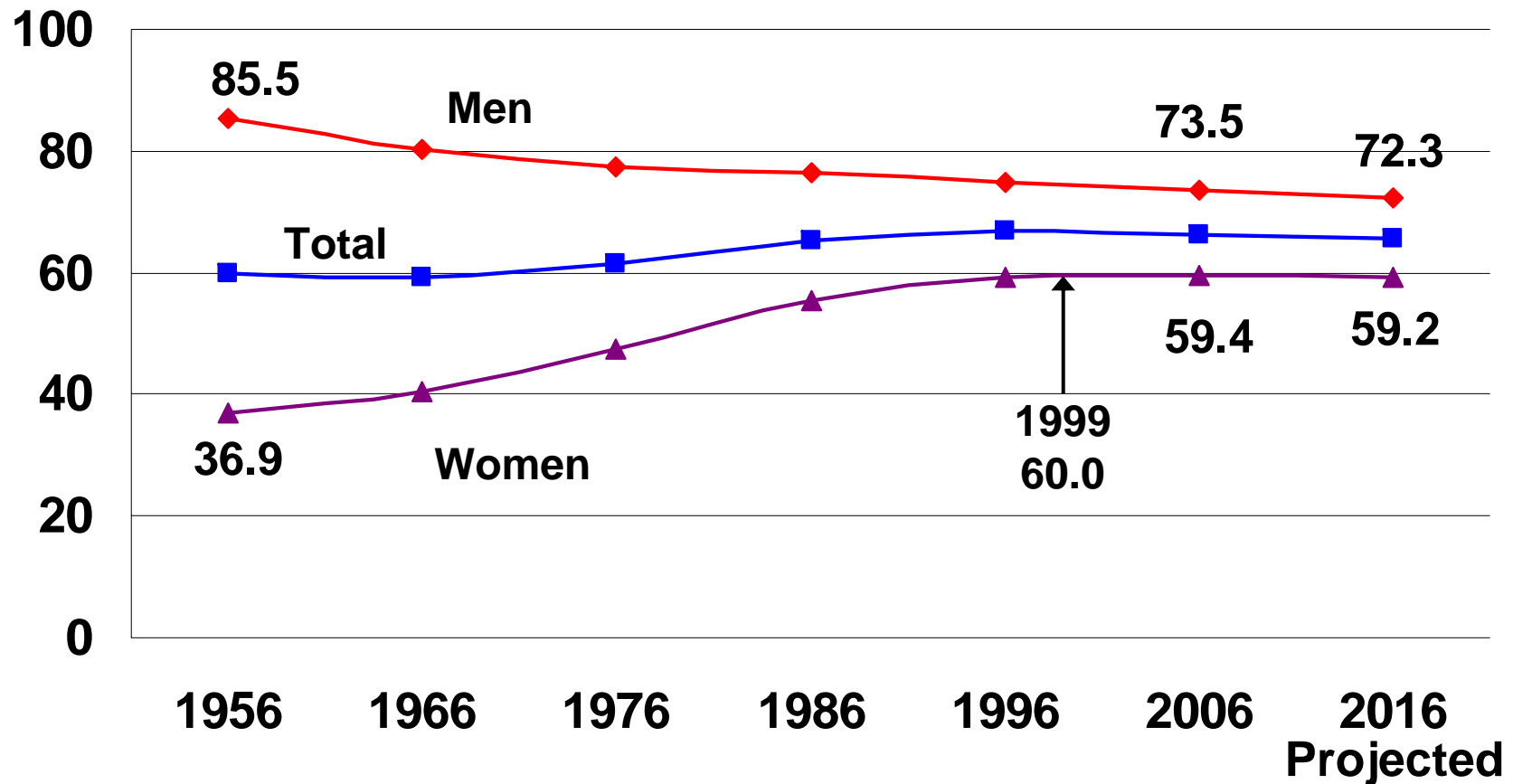
Source: Bureau of Labor Statistics

Labor force participation rates for men and women have converged



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Percent



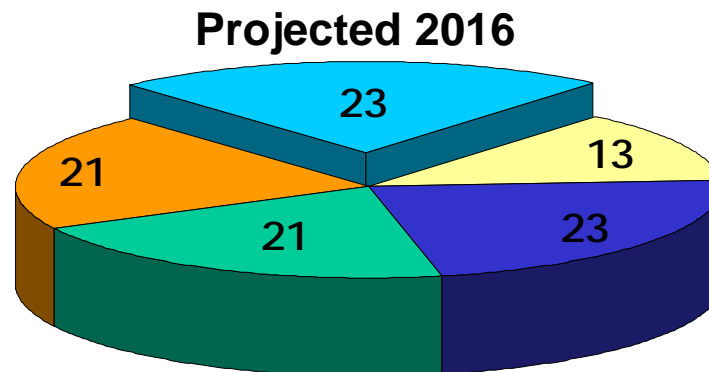
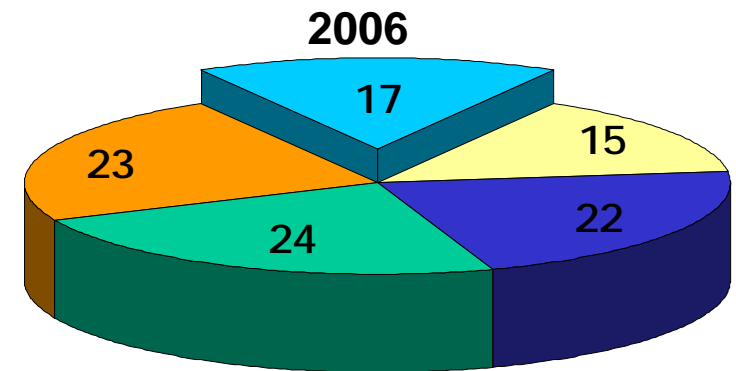
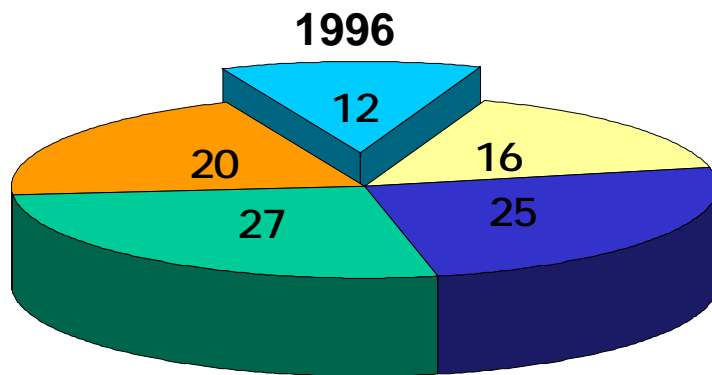
Source: Bureau of Labor Statistics

Workers over 55 increase share of the labor force



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Percent distribution

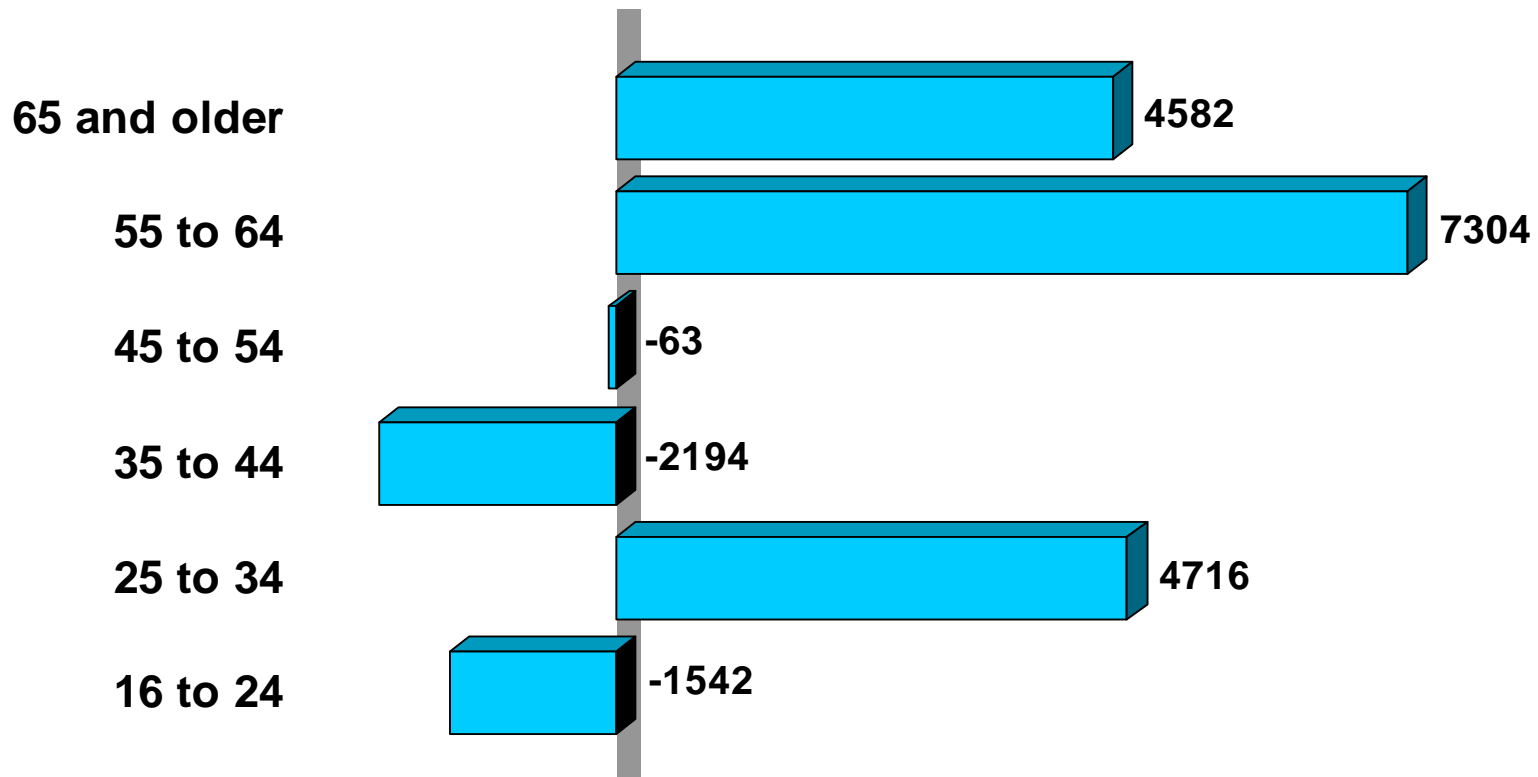


Numeric change in labor force by age, projected 2006-16



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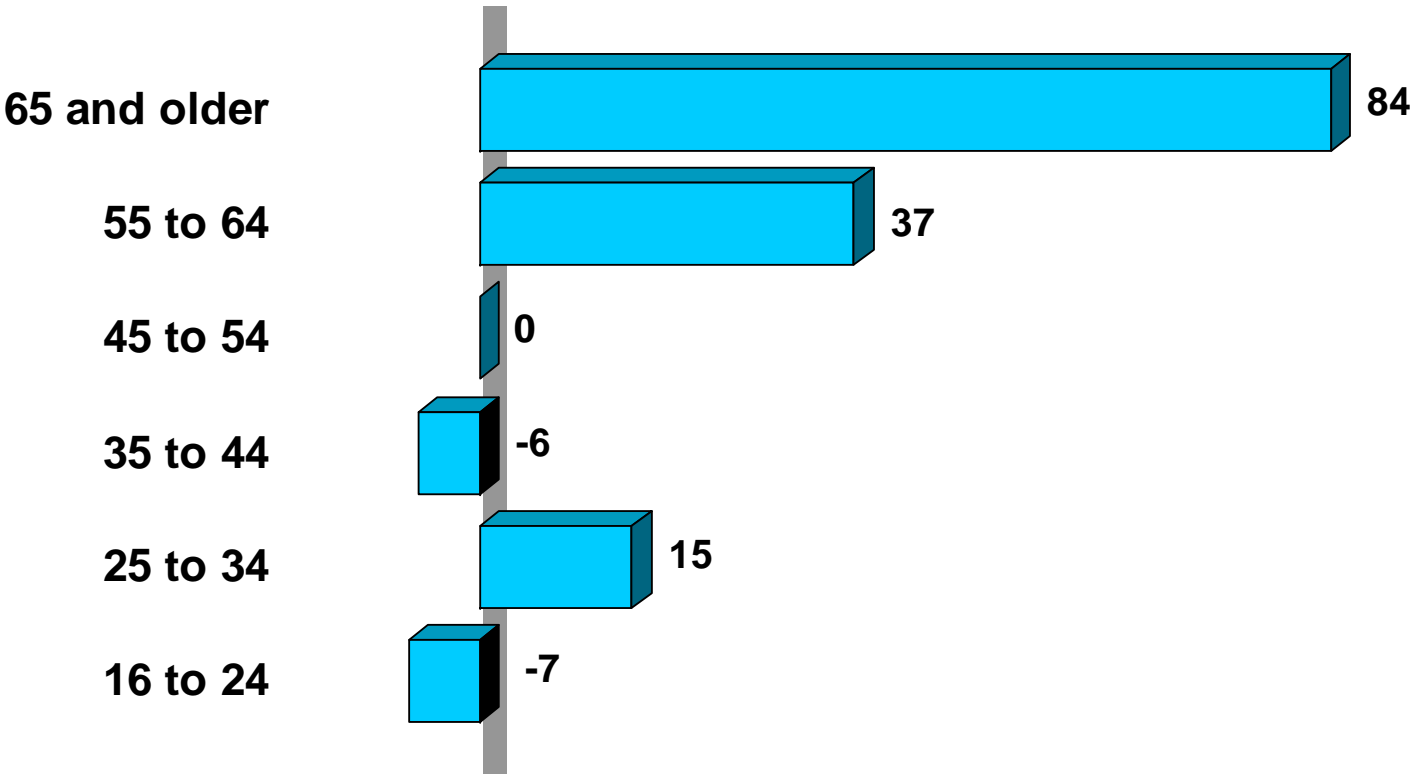
Thousands of people



Percent change in labor force by age, projected 2006-16



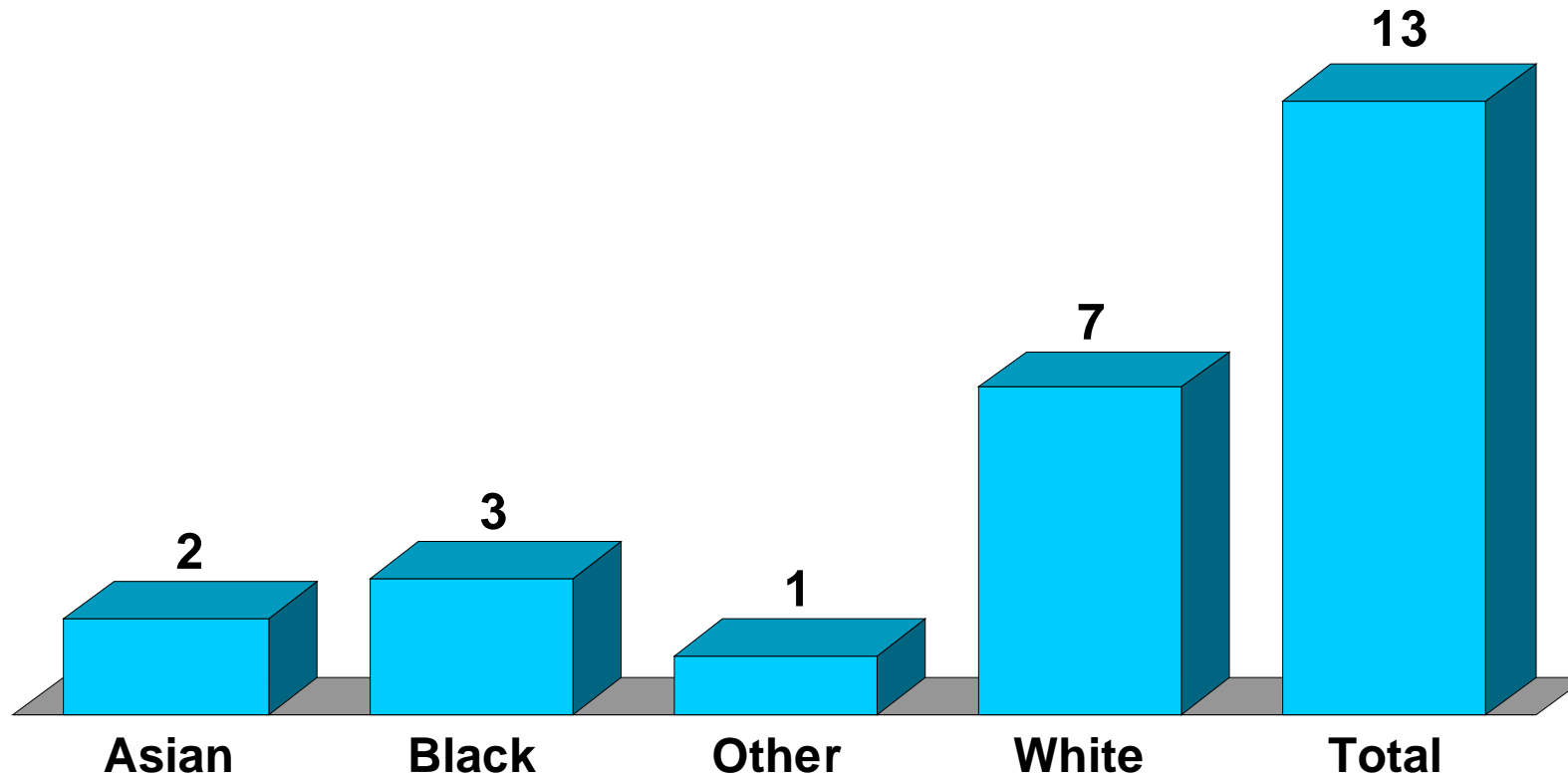
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Labor force growth by race

Change in millions, projected 2006-16



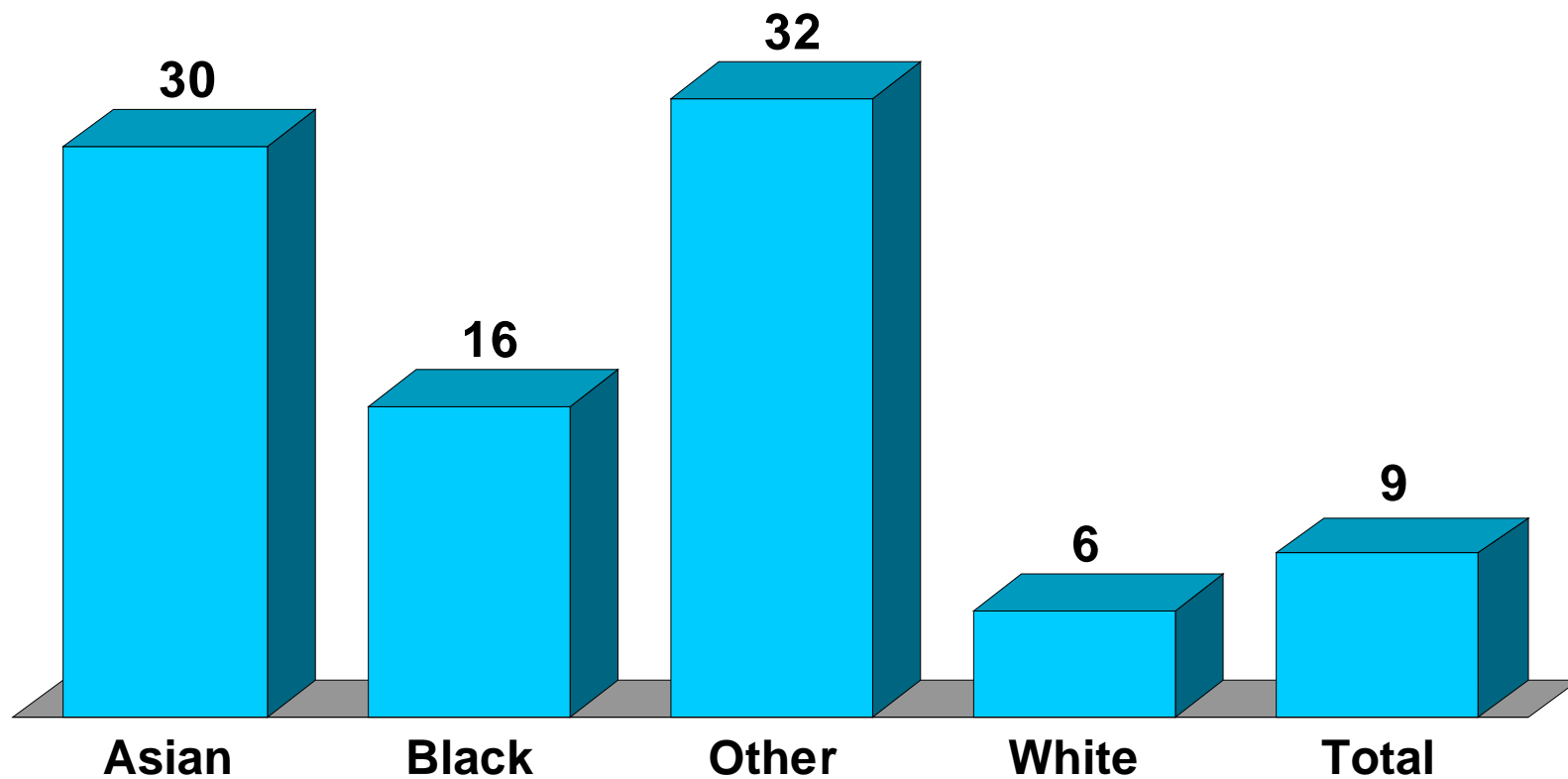
Source: Bureau of Labor Statistics

Labor force growth by race



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Percent change, projected 2006-16

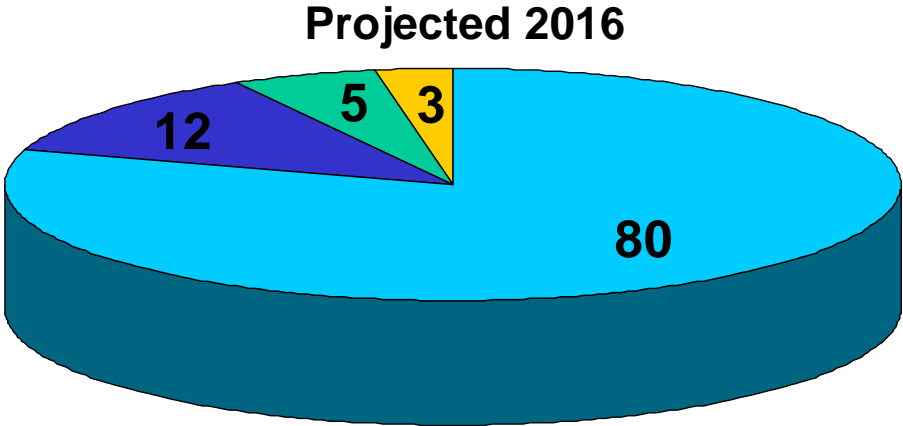
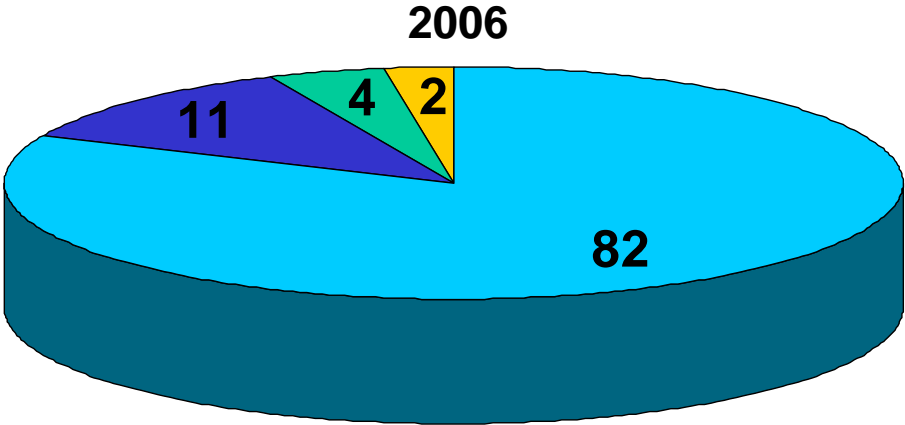


Source: Bureau of Labor Statistics

Whites remain the largest group of workers



Percent of labor force, by race



- Black
- Asian
- All other
- White

Source: Bureau of Labor Statistics

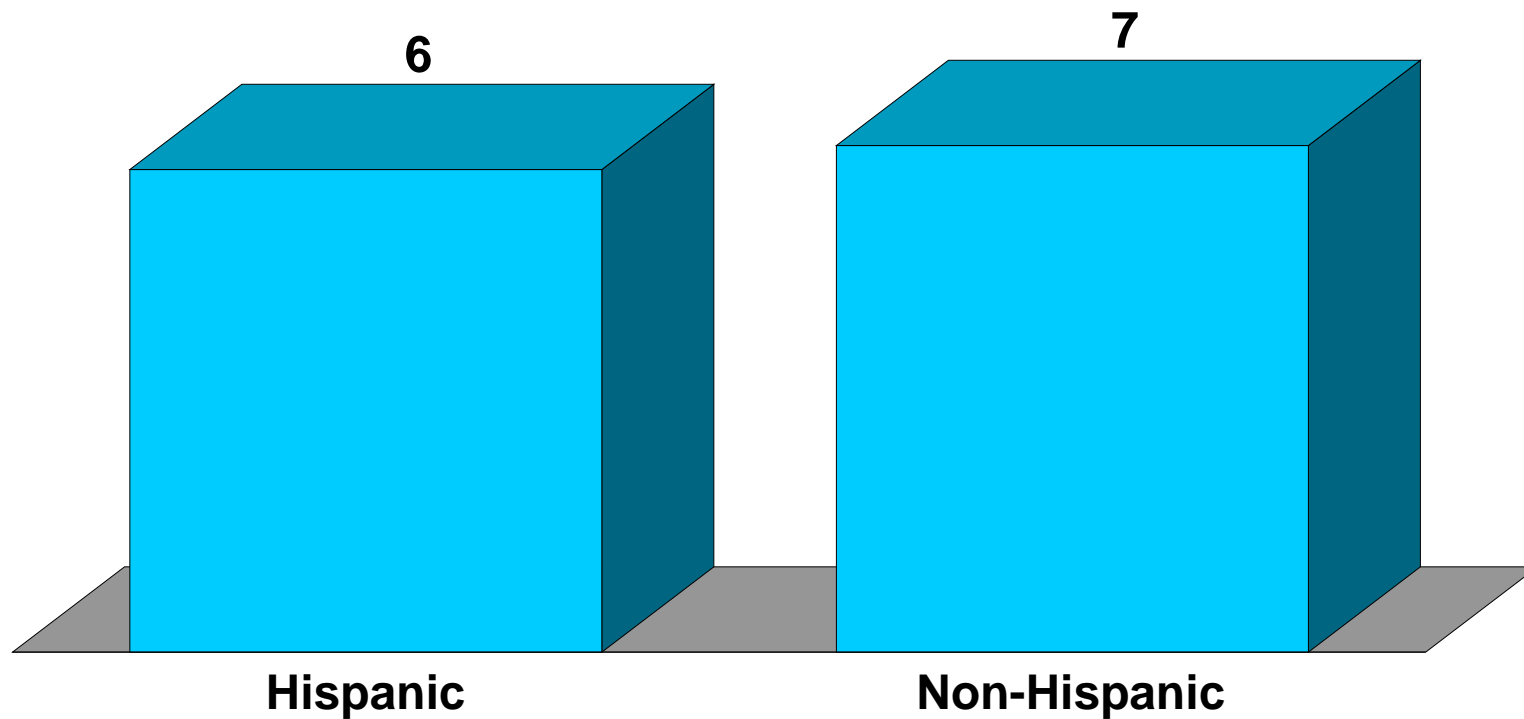
Note: May not sum to 100 due to rounding

Labor force growth by ethnic origin



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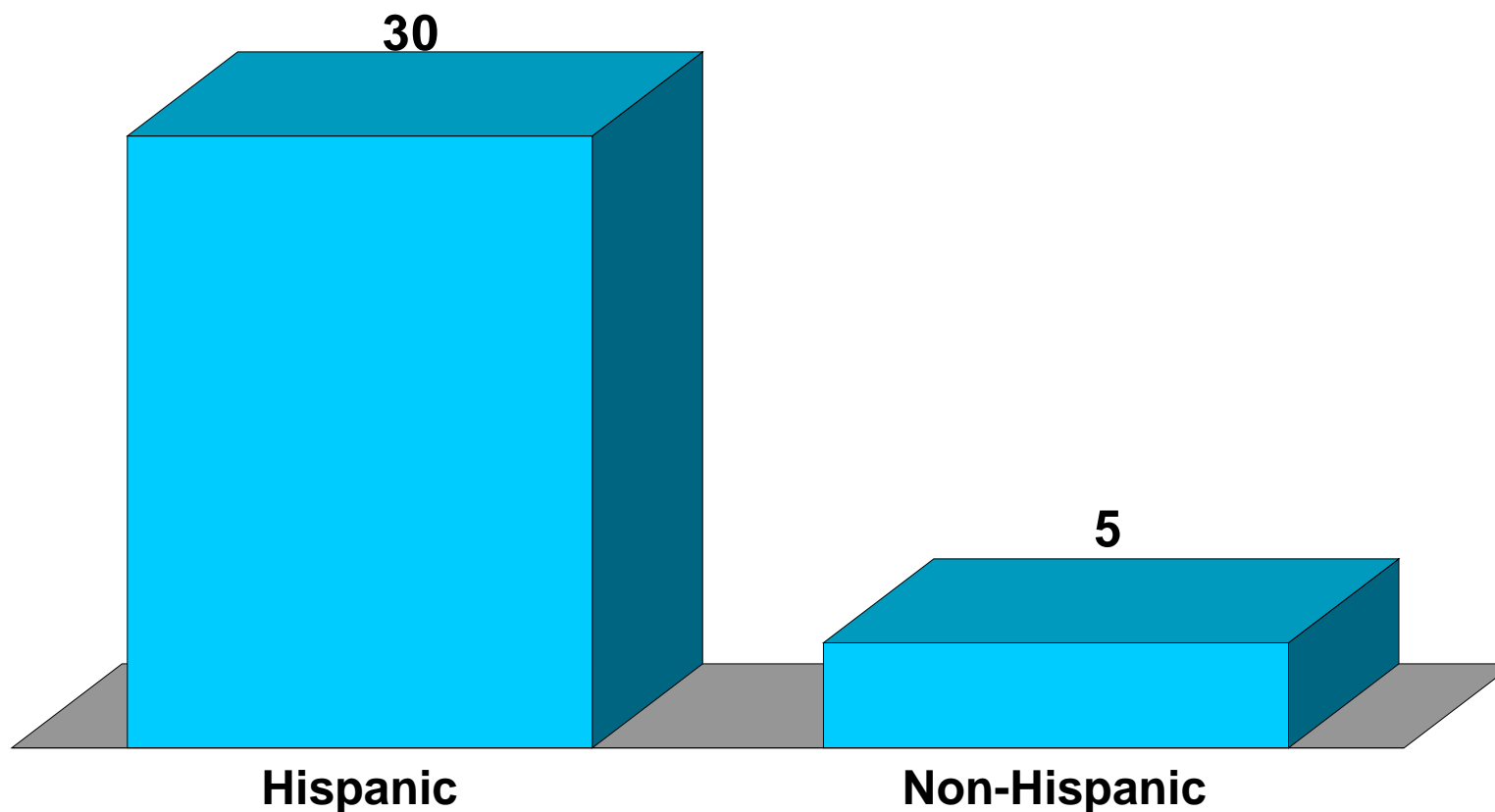
Change in millions, projected 2006-16



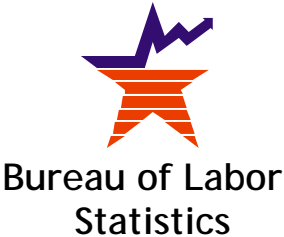


Labor force growth by ethnic origin

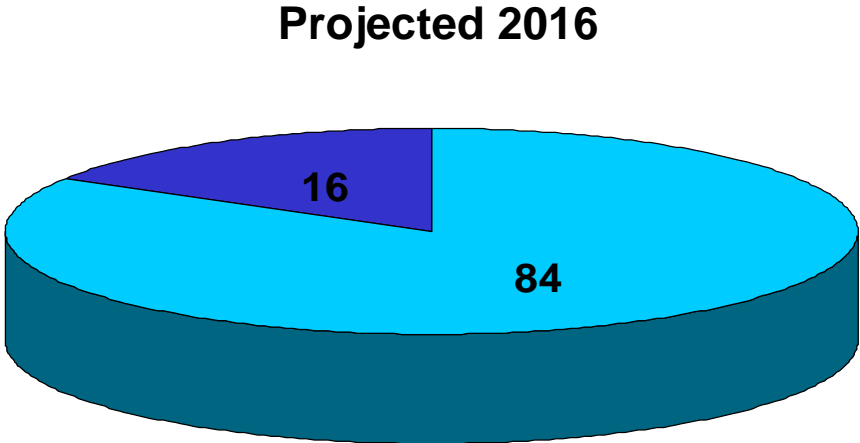
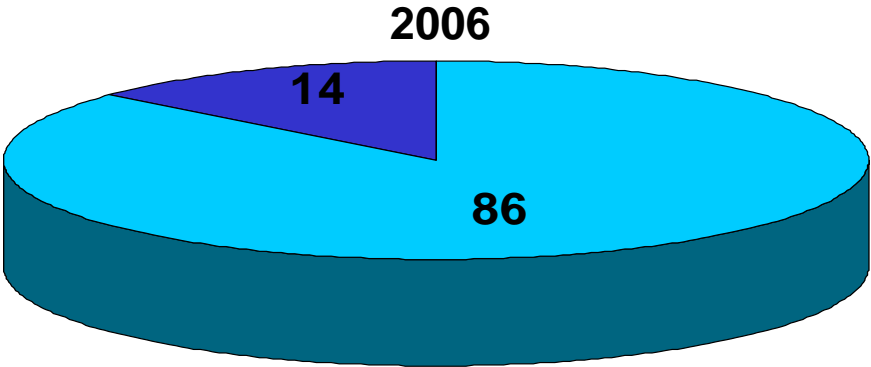
Percent change, projected 2006-16



Non-Hispanics remain the largest group of workers



Percent of labor force, by ethnicity



Hispanic
Non-Hispanic

Source: Bureau of Labor Statistics

Note: May not sum to 100 due to rounding

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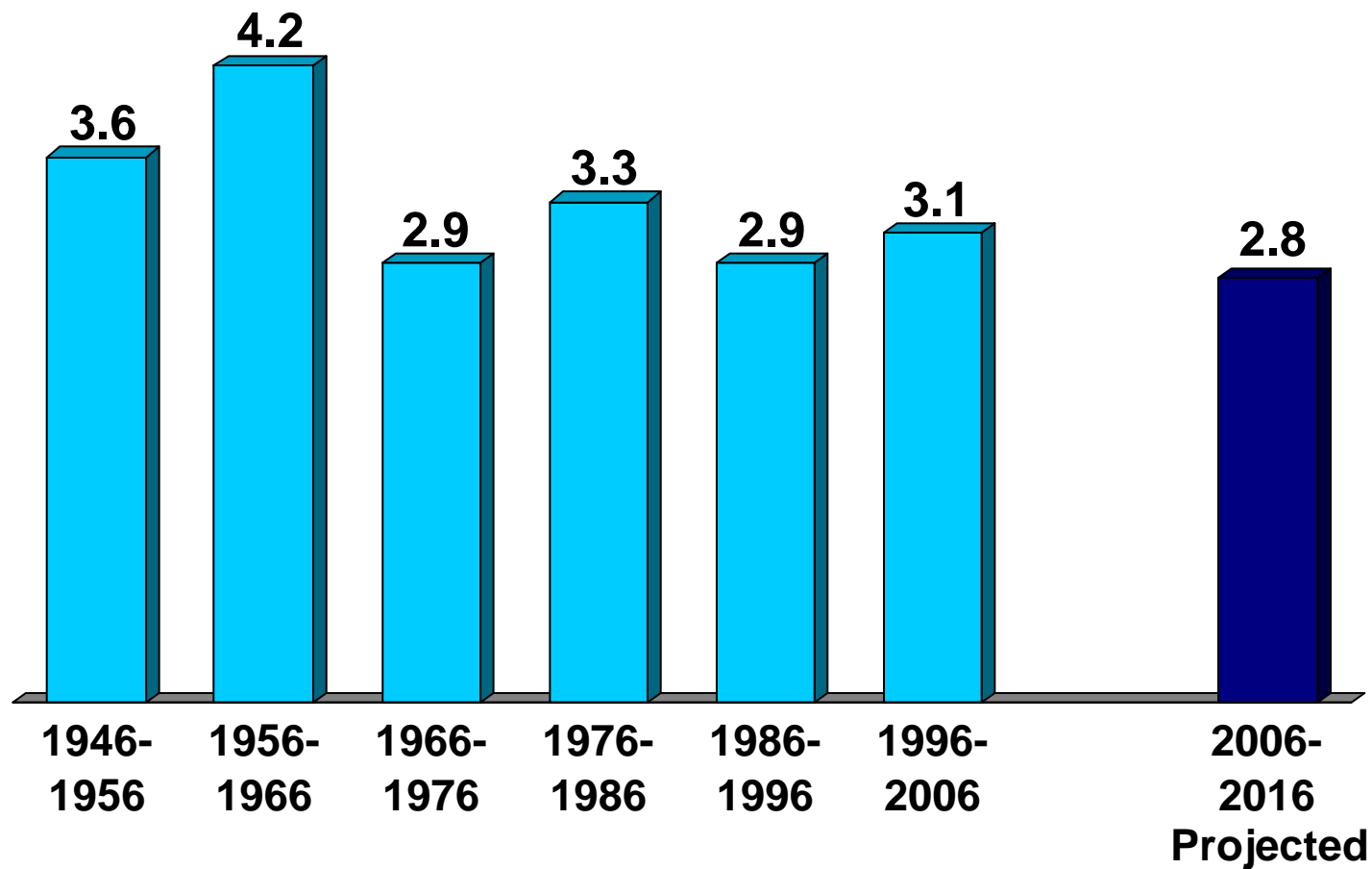
Economic Growth

Real GDP growth



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Average annual rate of change

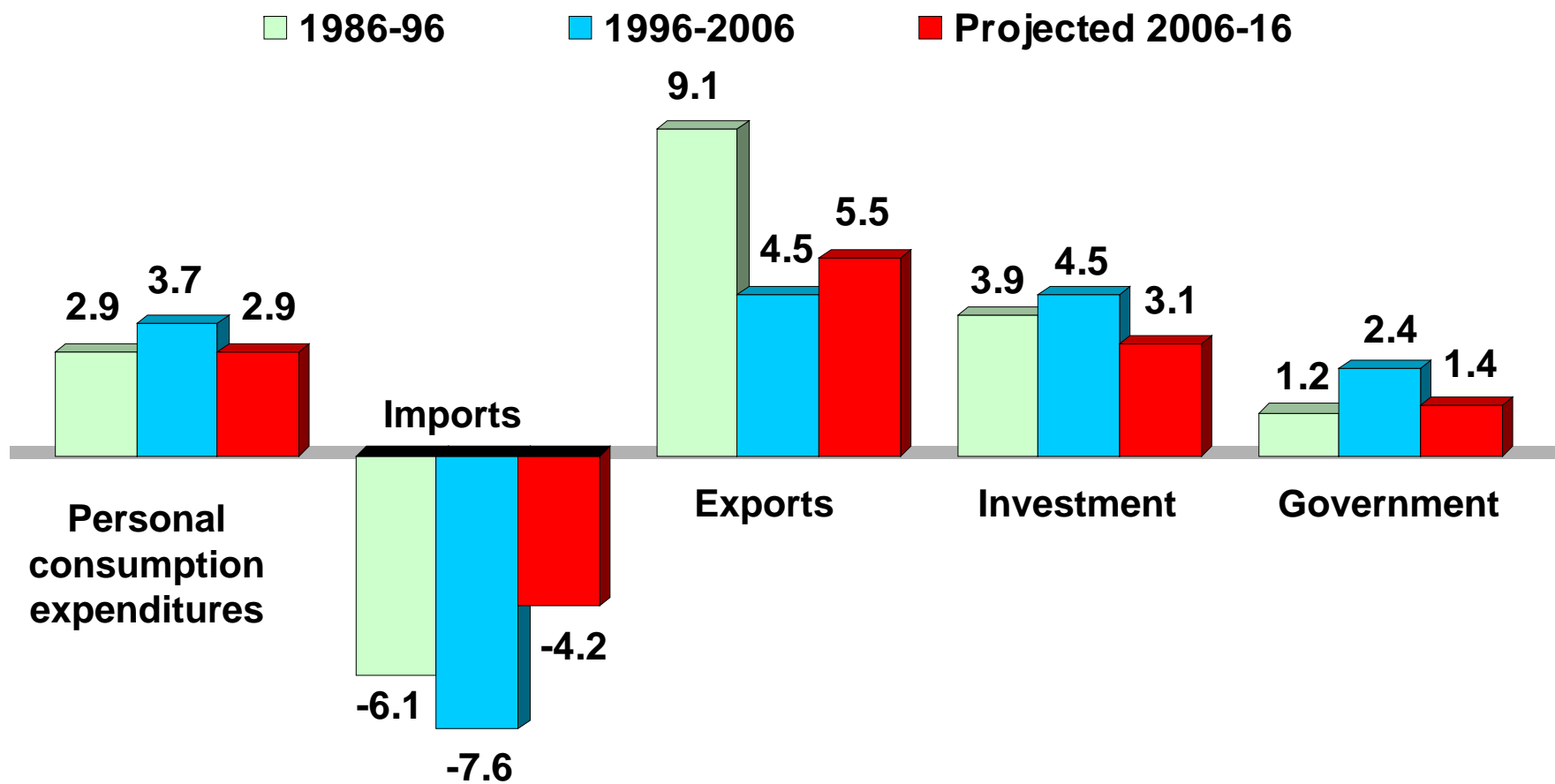


Source: Bureau of Economic Analysis, history; Bureau of Labor Statistics, projected



Real GDP growth by component

Average annual rate of change



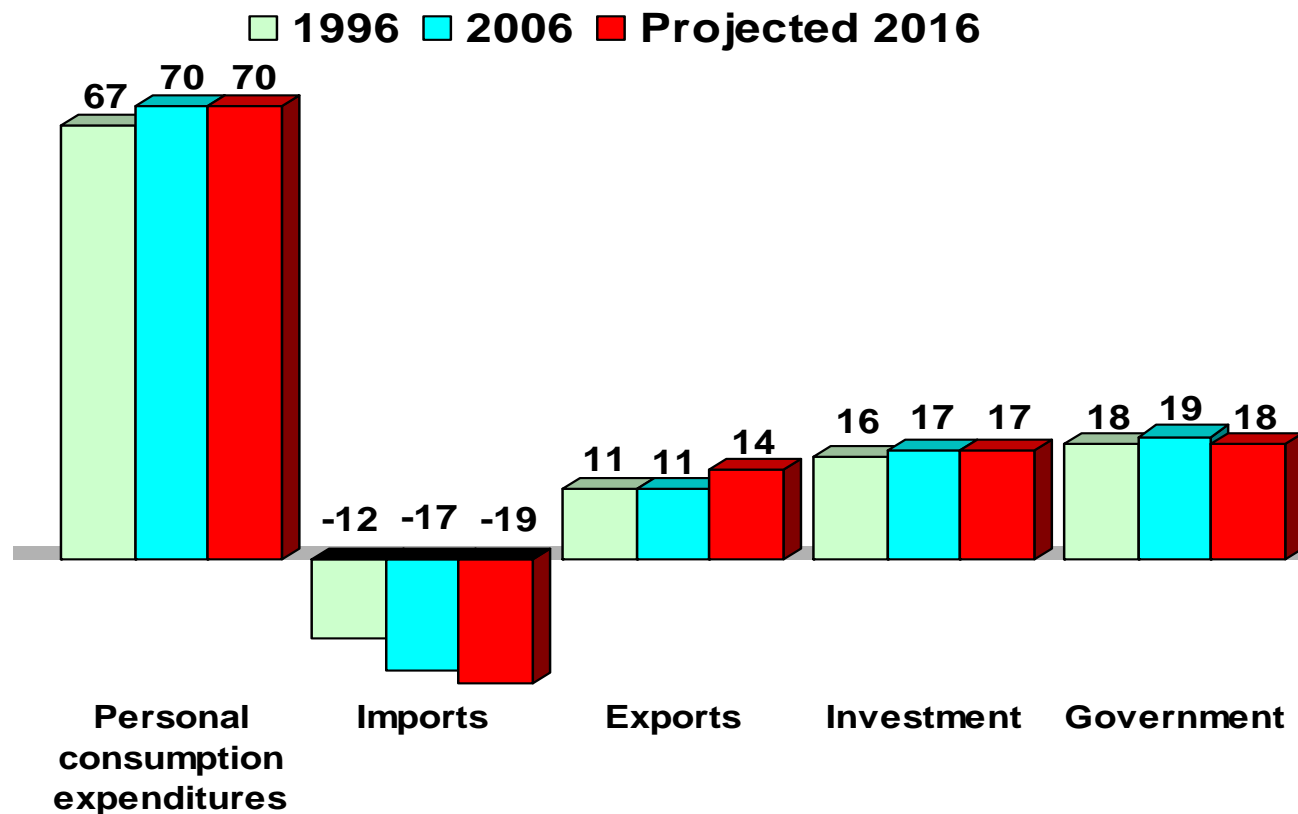
Source: Bureau of Economic Analysis, history; Bureau of Labor Statistics, projected

Personal consumption expenditures account for most of GDP



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Percent of nominal GDP



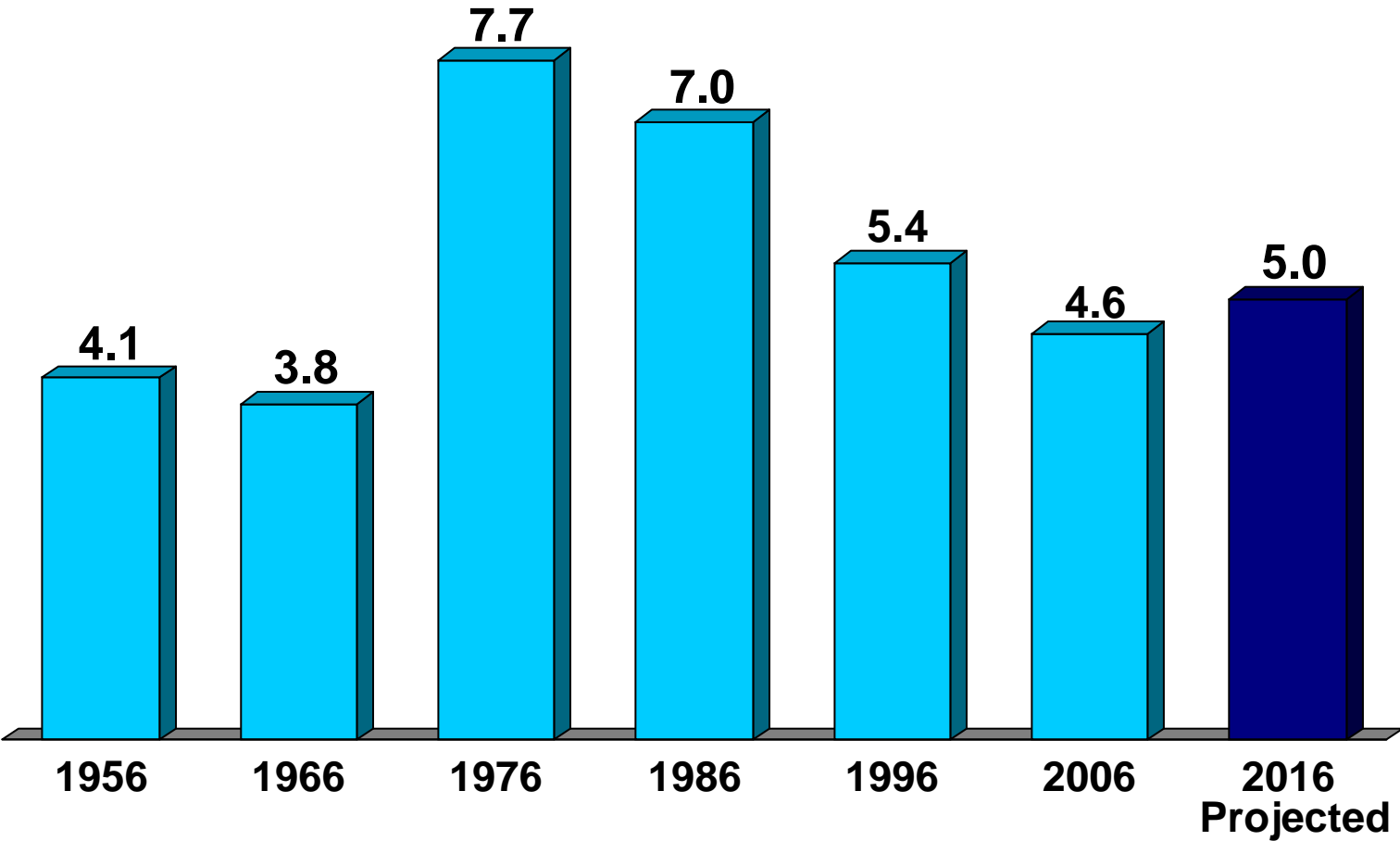
Source: Bureau of Economic Analysis, history; Bureau of Labor Statistics, projected

The 2006-16 projections assume a 5 percent unemployment rate



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Percent



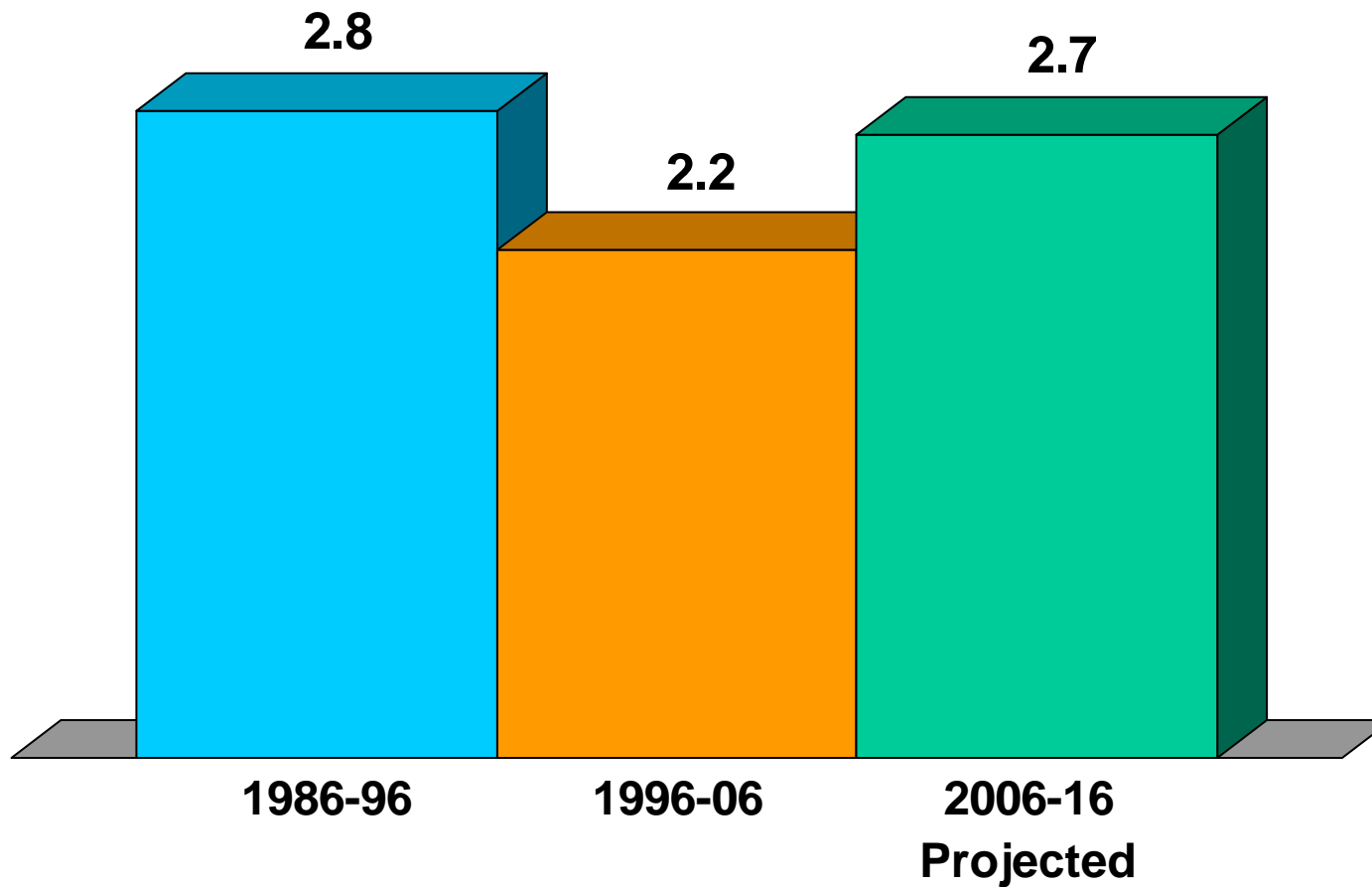
Source: Bureau of Labor Statistics

Inflation increases moderately



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Average annual percent change



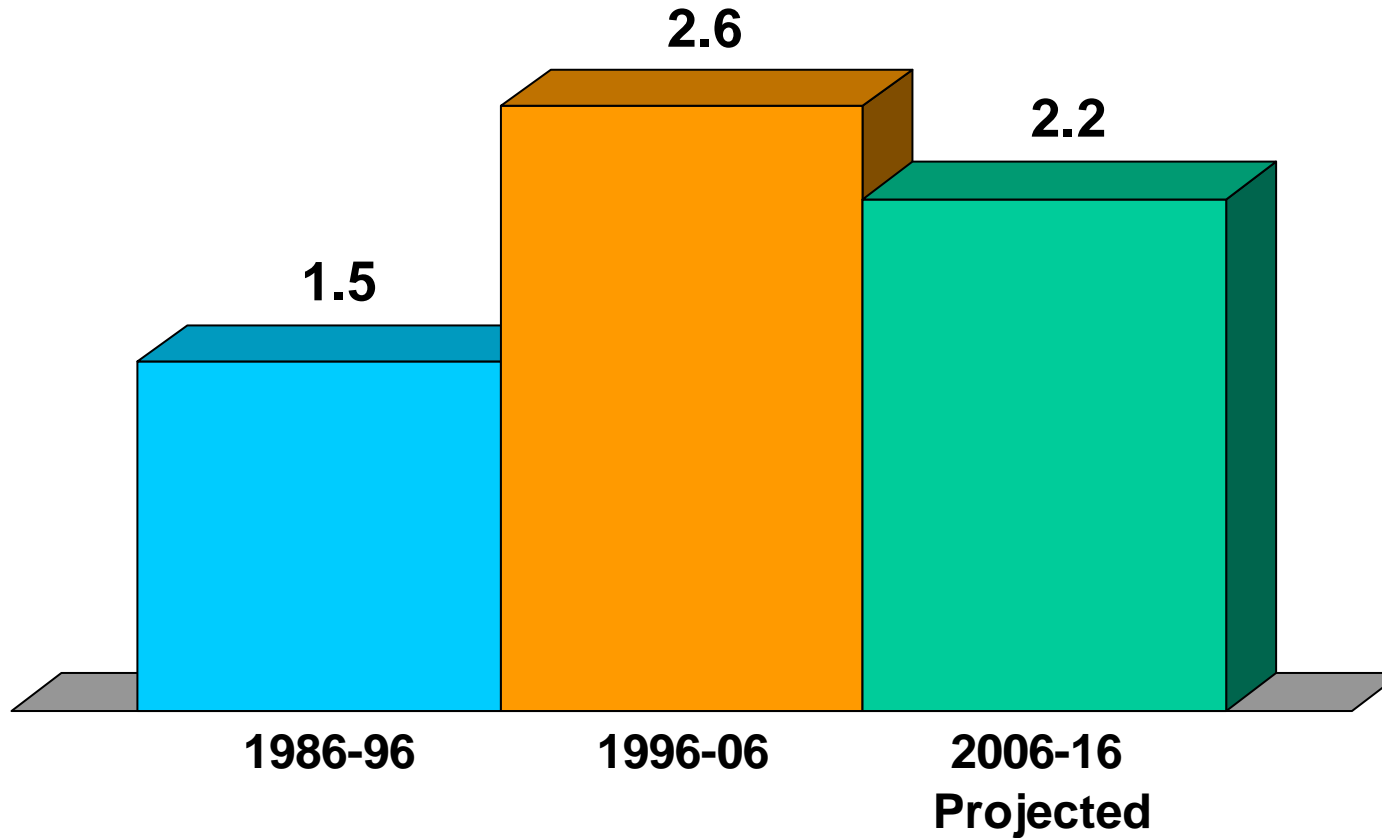
Source: Bureau of Labor Statistics

Labor productivity slows



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Average annual percent change



Source: Bureau of Labor Statistics

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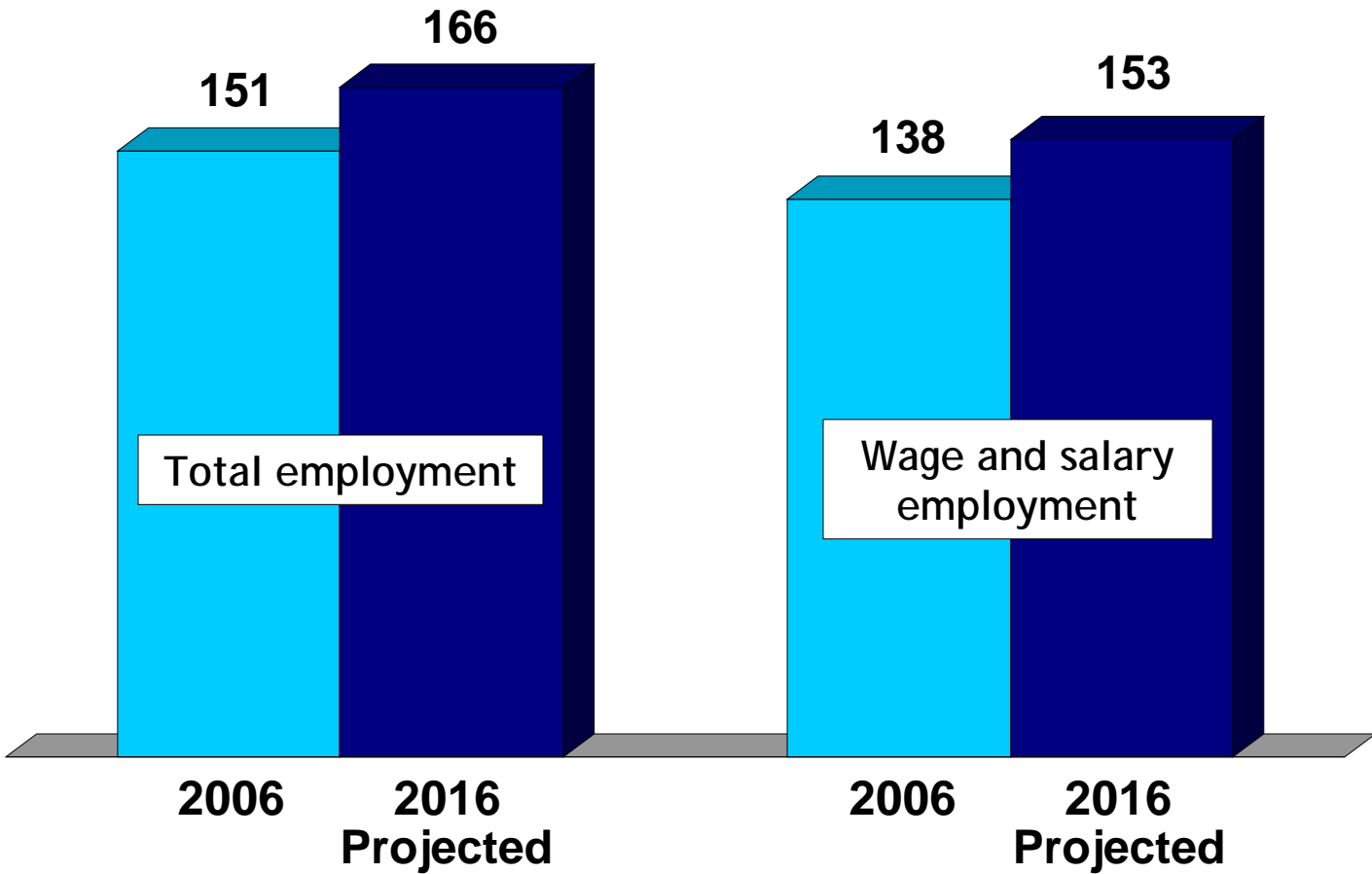
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Industry Growth

Total employment is projected to grow to 166.2 million jobs



Millions of jobs



Source: Bureau of Labor Statistics

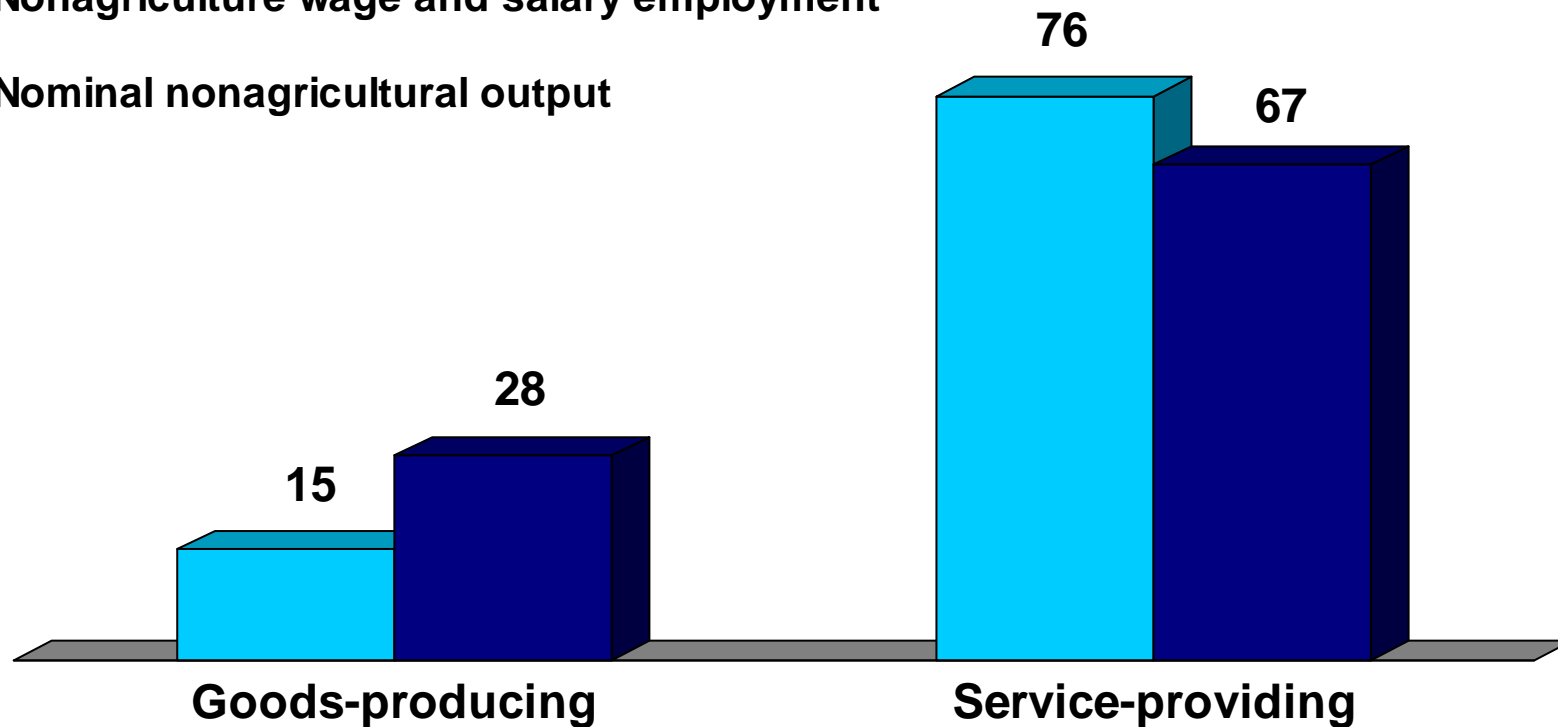
Goods-producing and service-providing industries by share of total employment and output



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Percent, 2006

- Nonagriculture wage and salary employment
- Nominal nonagricultural output

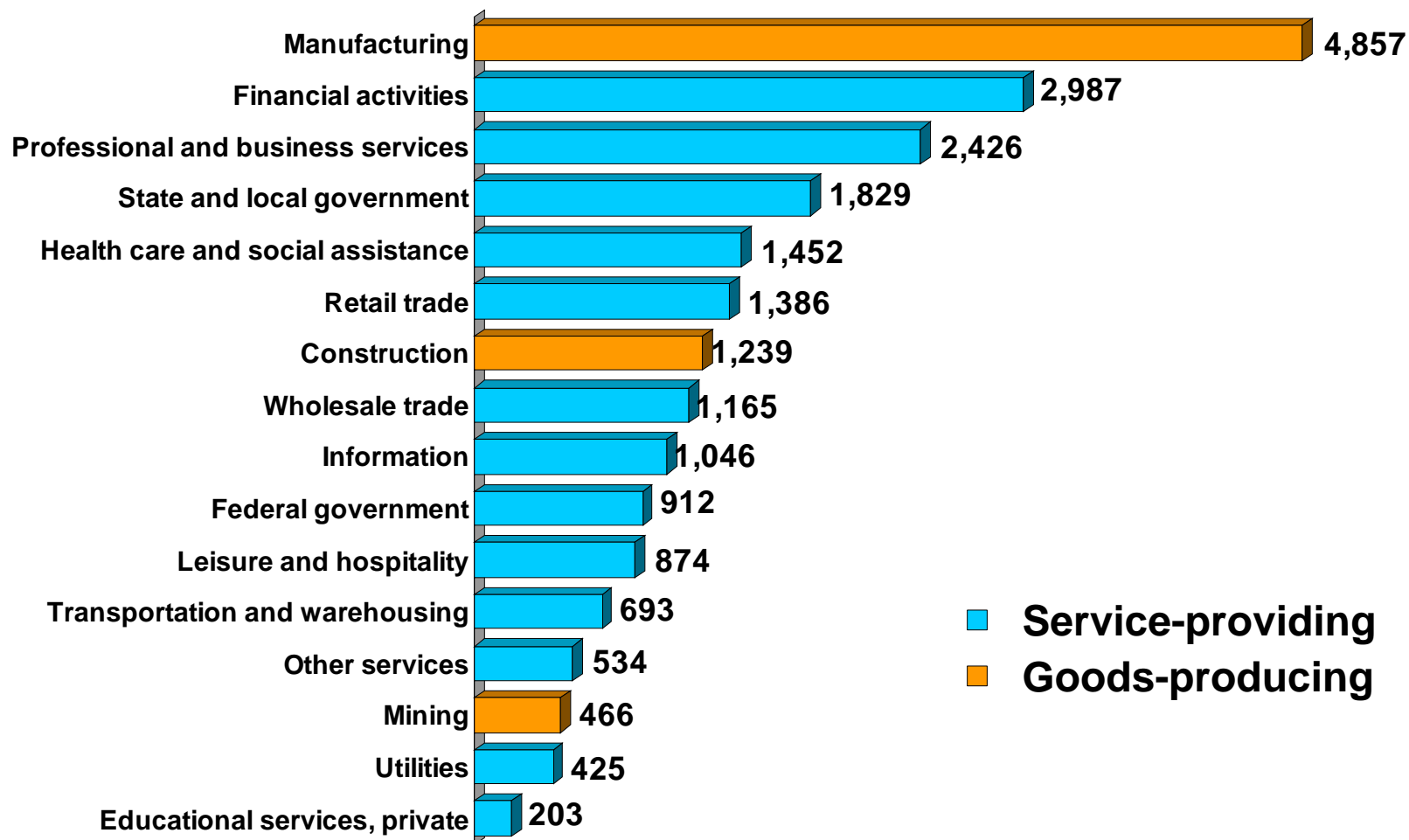


Source: Bureau of Labor Statistics



Nominal output by industry sector

Billions of dollars, 2006

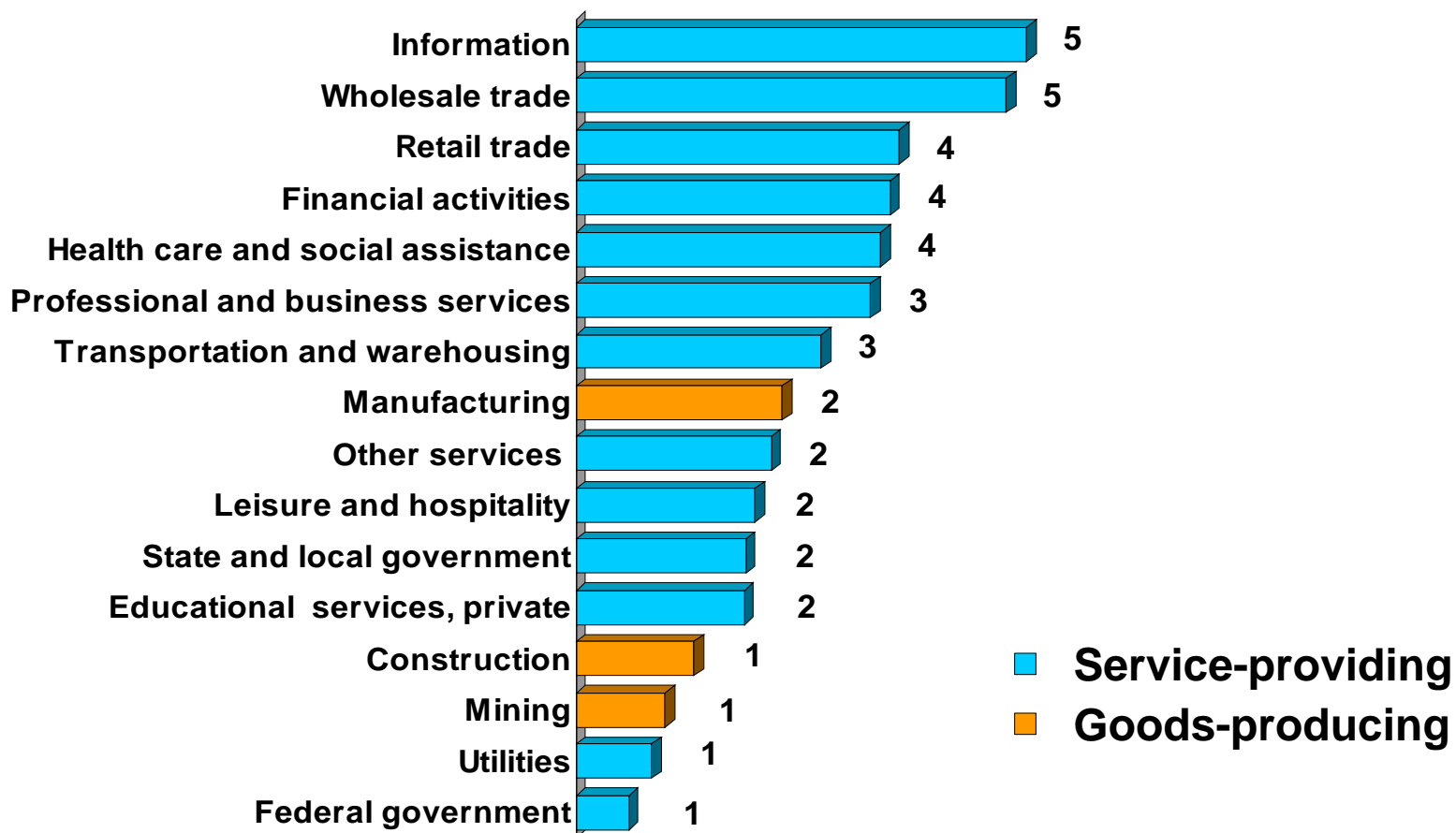


Source: Bureau of Labor Statistics



Real output growth by industry sector

Average annual rate, projected 2006-16



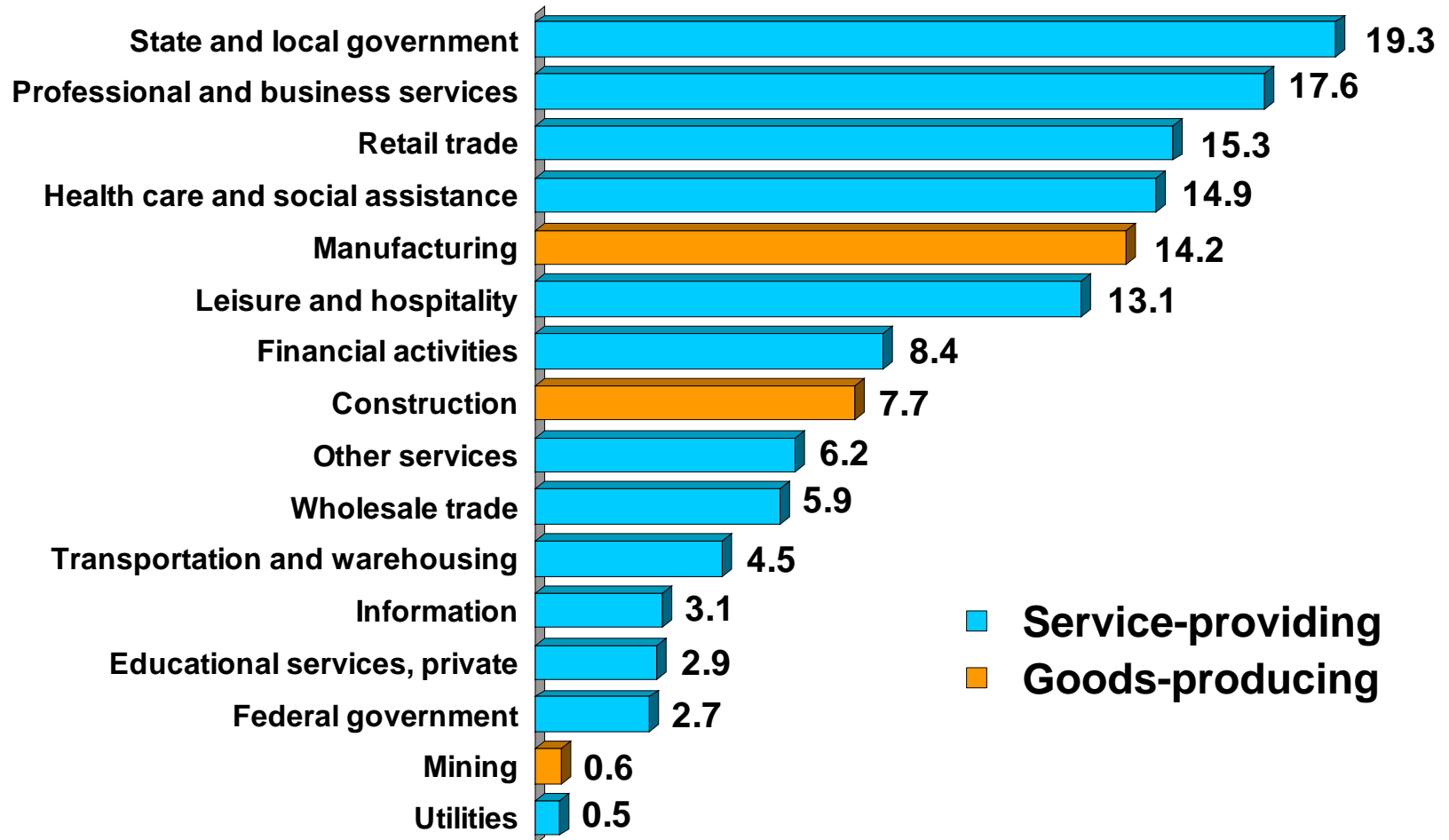
Source: Bureau of Labor Statistics

Wage and salary jobs by industry sector



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Millions of jobs, 2006



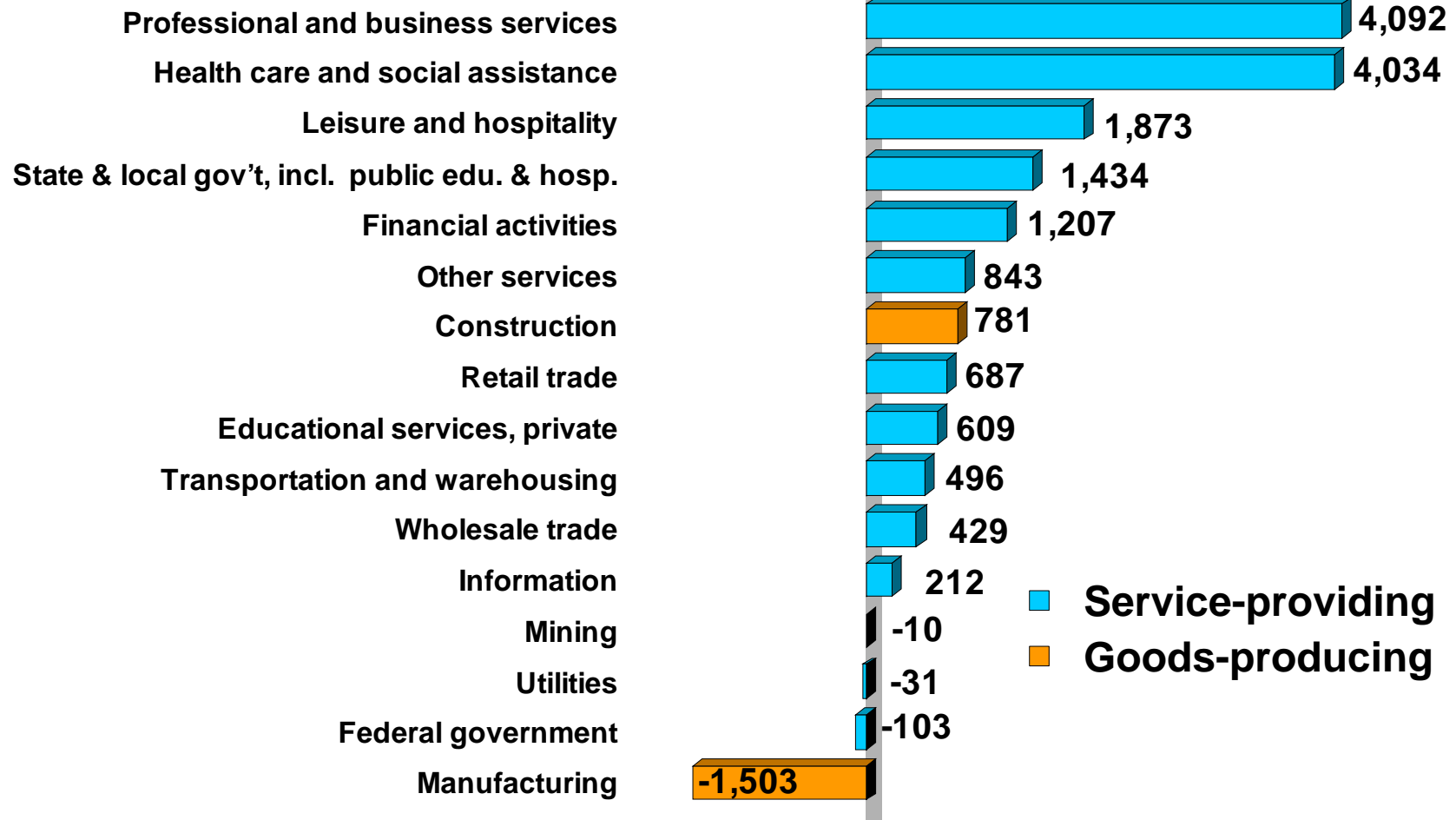
Source: Bureau of Labor Statistics

Wage and salary growth by industry sector, projected 2006-16



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Thousands of jobs



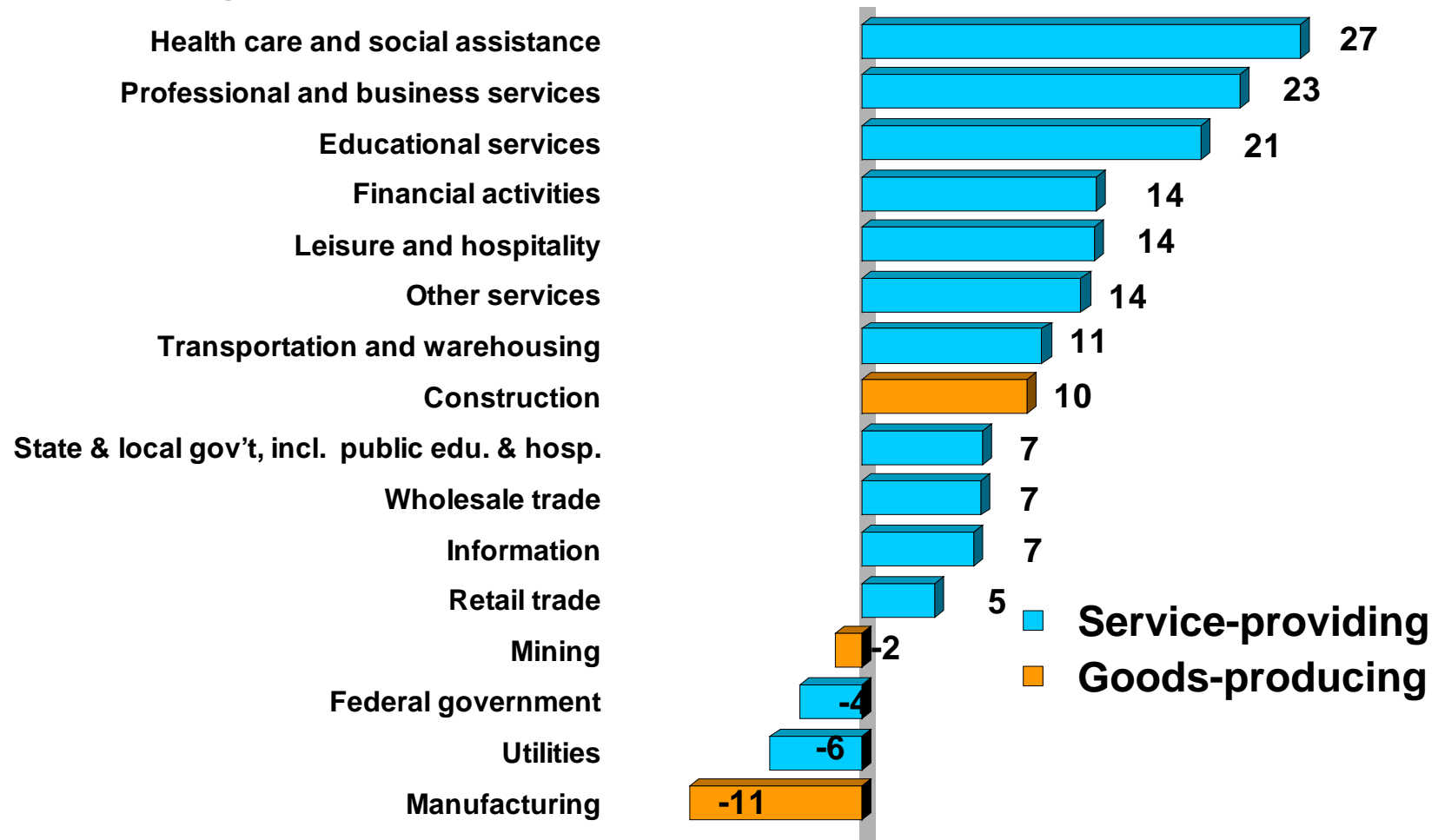
Source: Bureau of Labor Statistics

Wage and salary growth by industry sector, projected 2006-16



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Percent change



Source: Bureau of Labor Statistics

Employment Outlook: 2006-16



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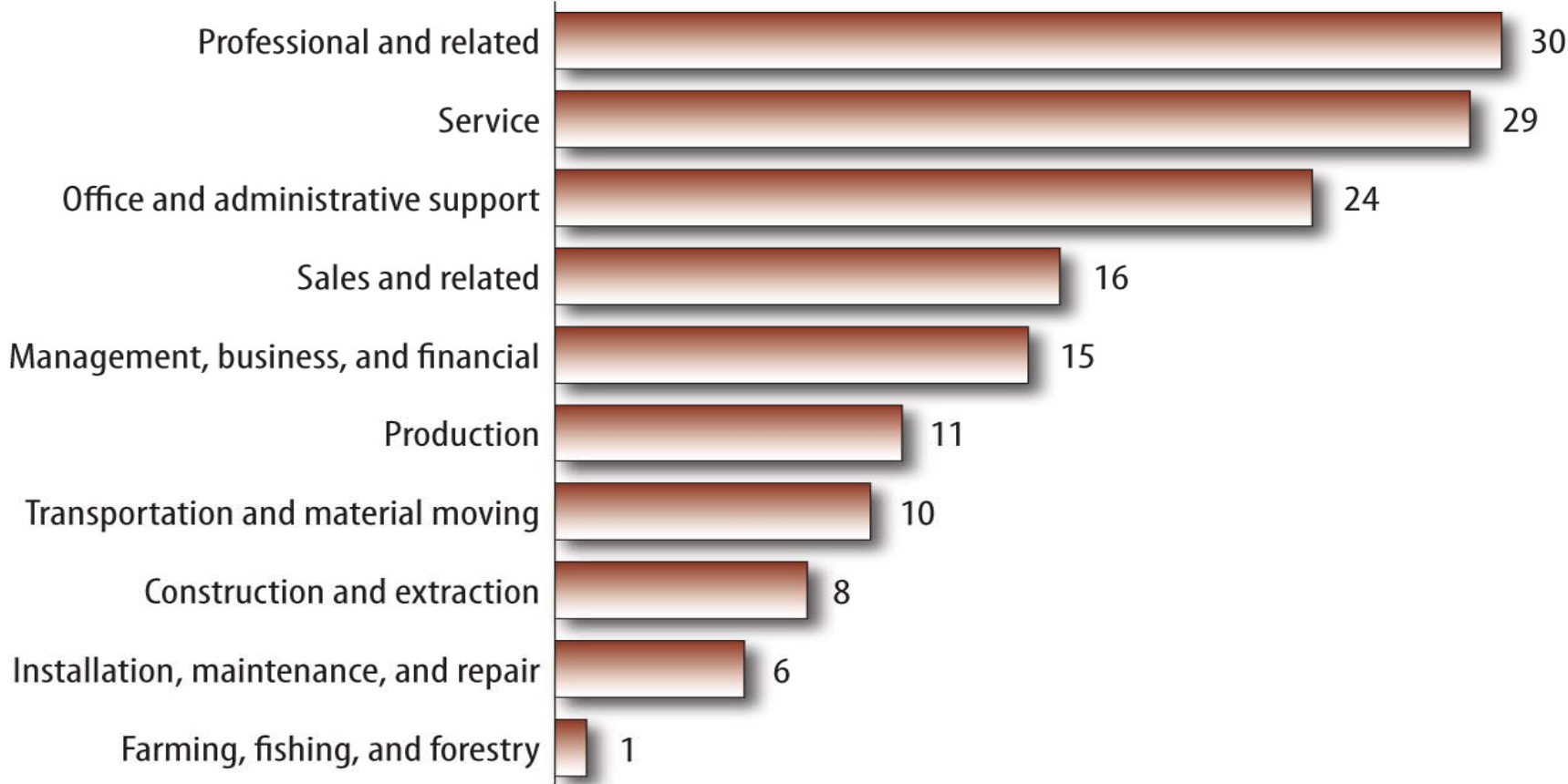
Occupational Growth

Numeric employment by major occupational group, 2006



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Millions of jobs



Percent change in employment by major occupational group, projected 2006-16



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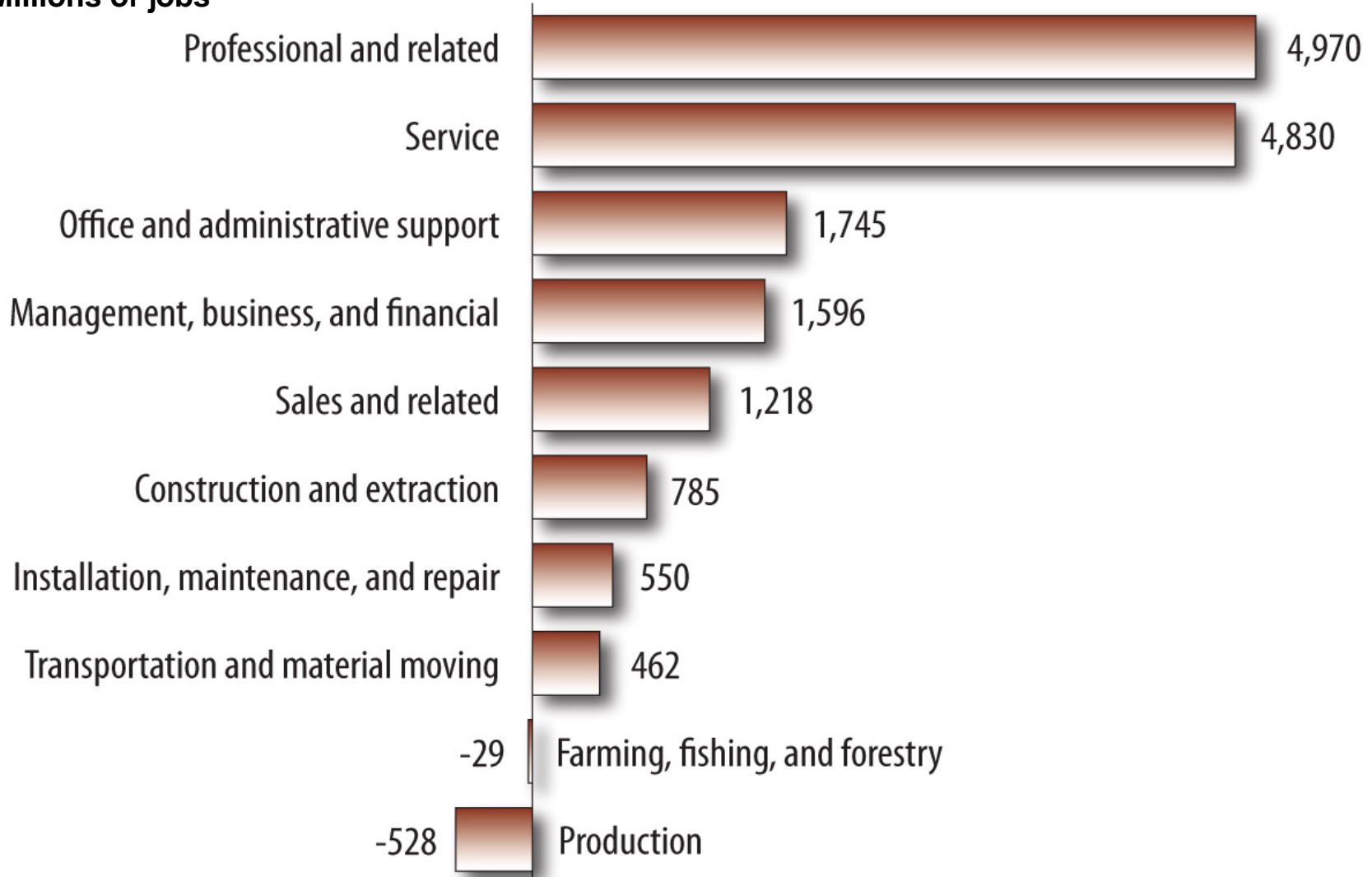


Numeric change in employment by major occupational group, projected 2006-16



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Millions of jobs

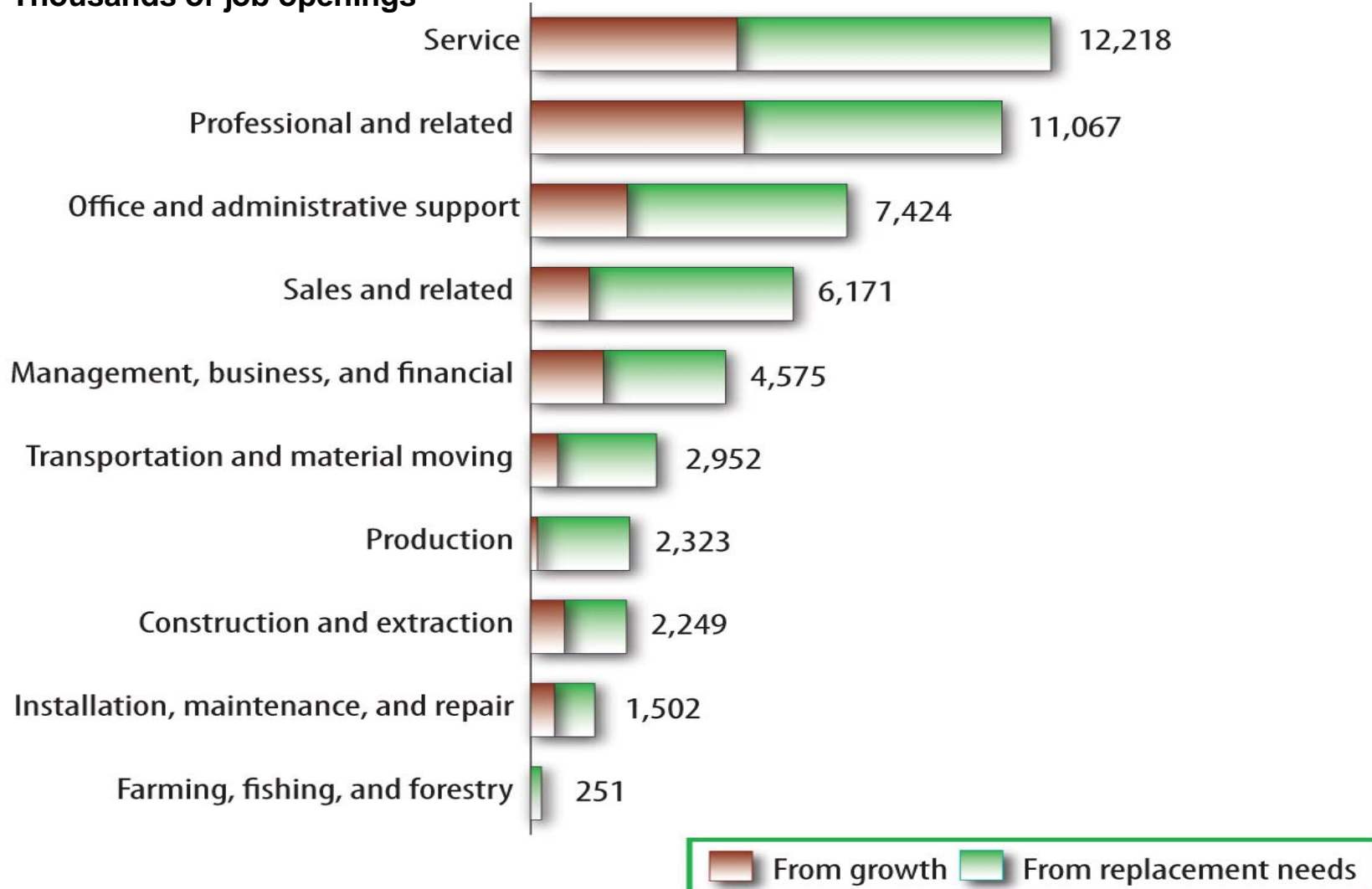


Job openings by major occupational group, projected 2006-16



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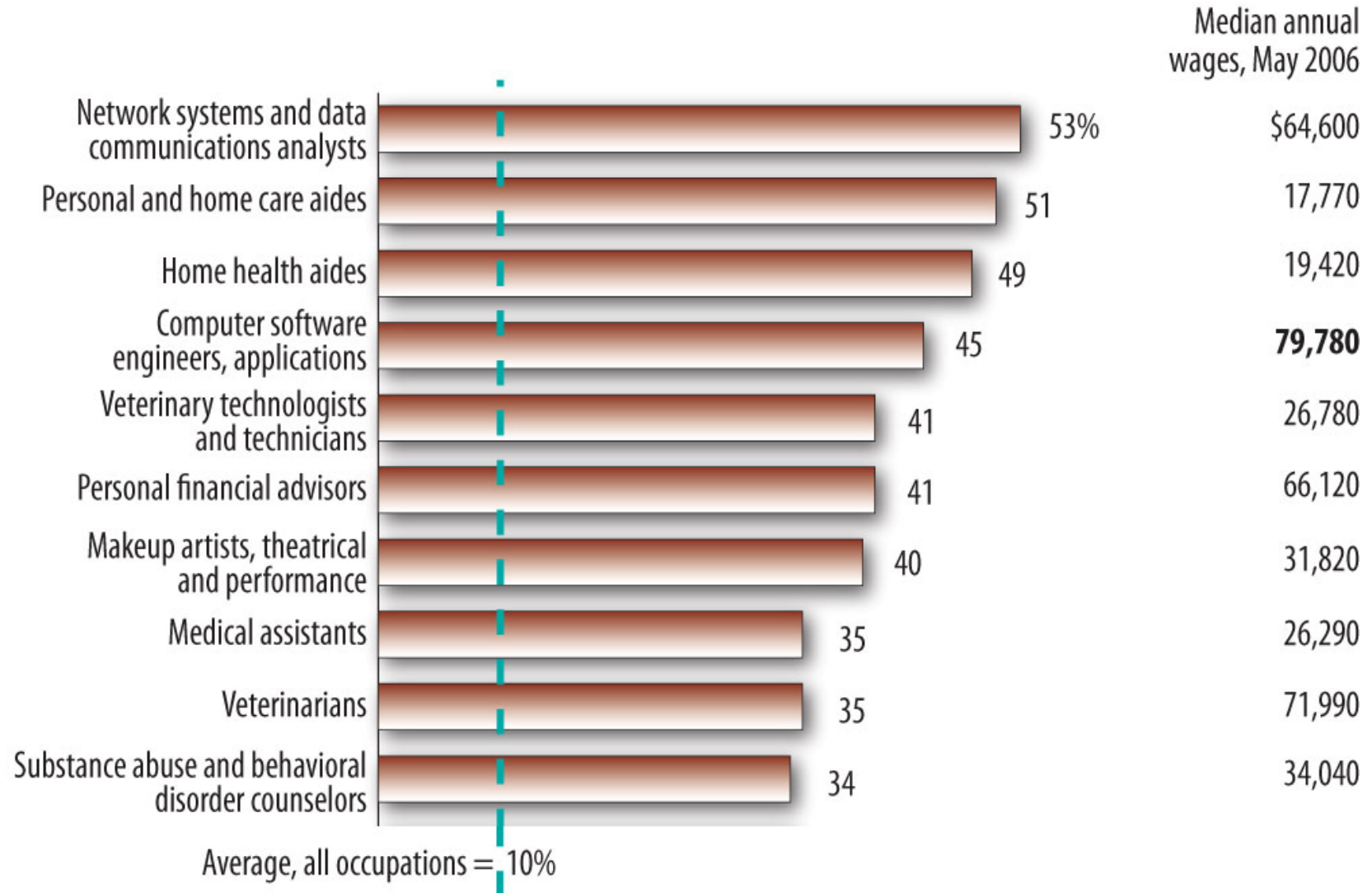
Thousands of job openings



Percent growth in employment, projected 2006-16



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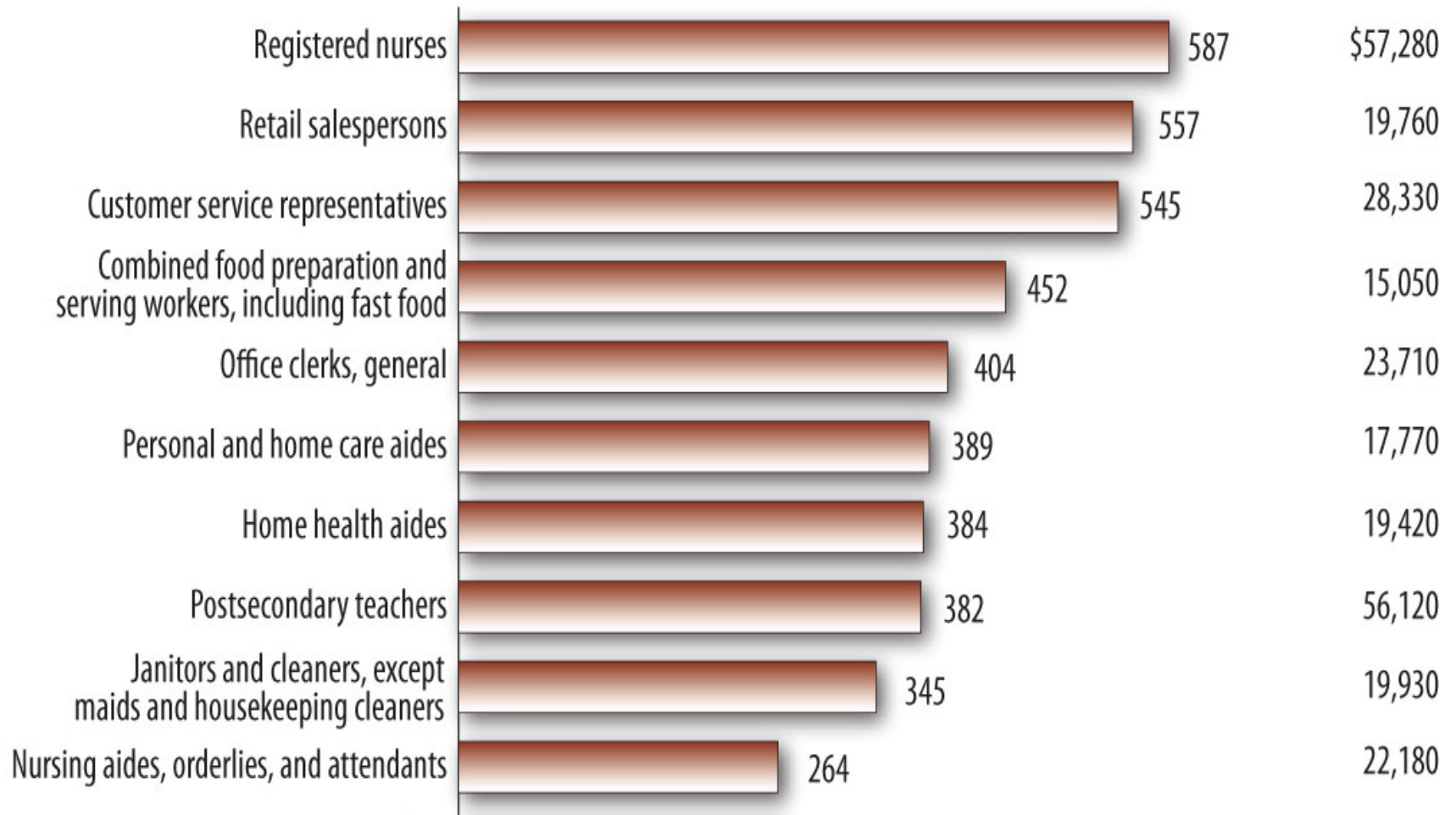
Numeric growth in employment, projected 2006-16



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Thousands of jobs

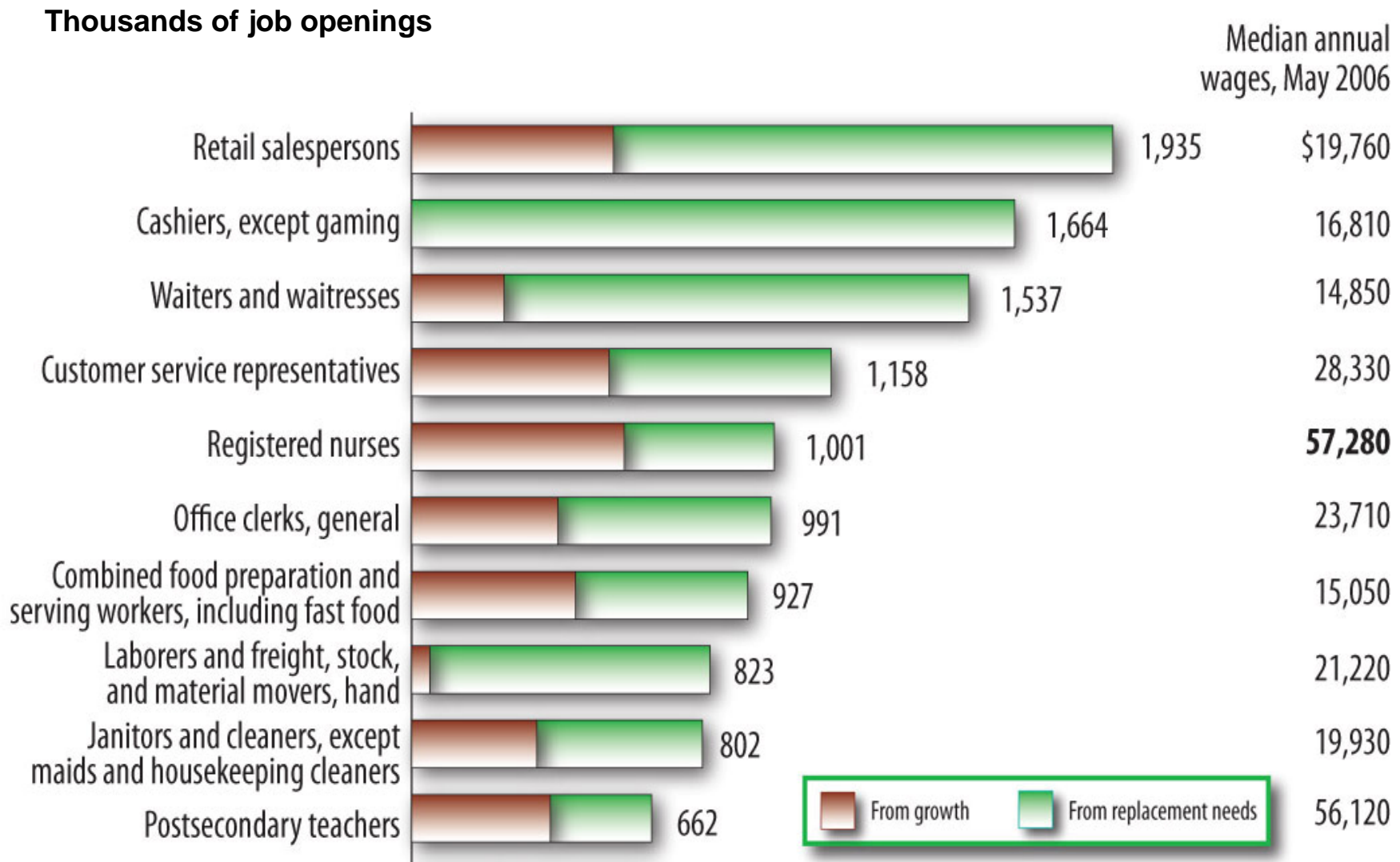
Median annual
wages, May 2006



Job openings due to growth and net replacement needs, projected 2006-16



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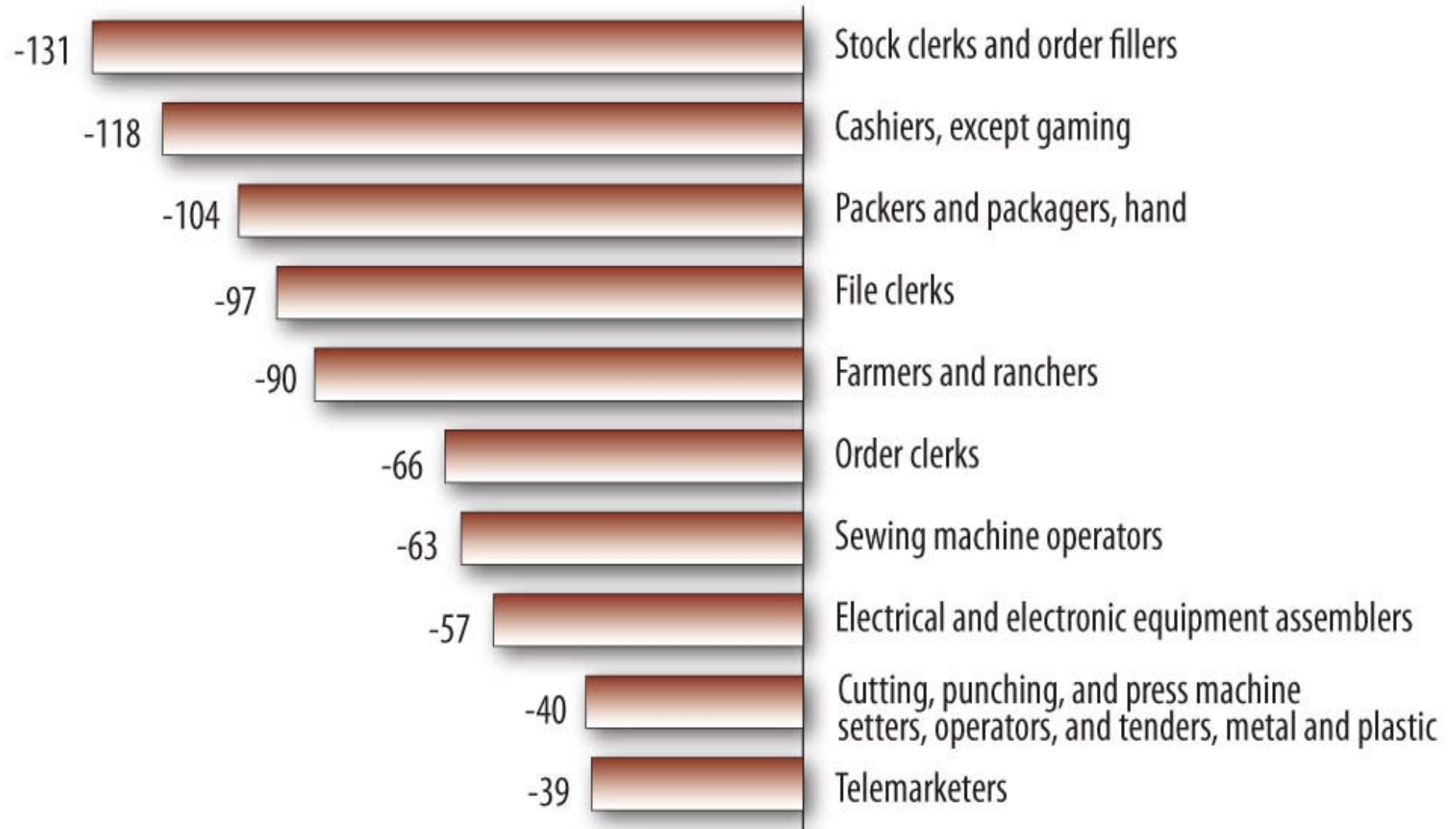


Decline in employment by occupation, projected 2006-16



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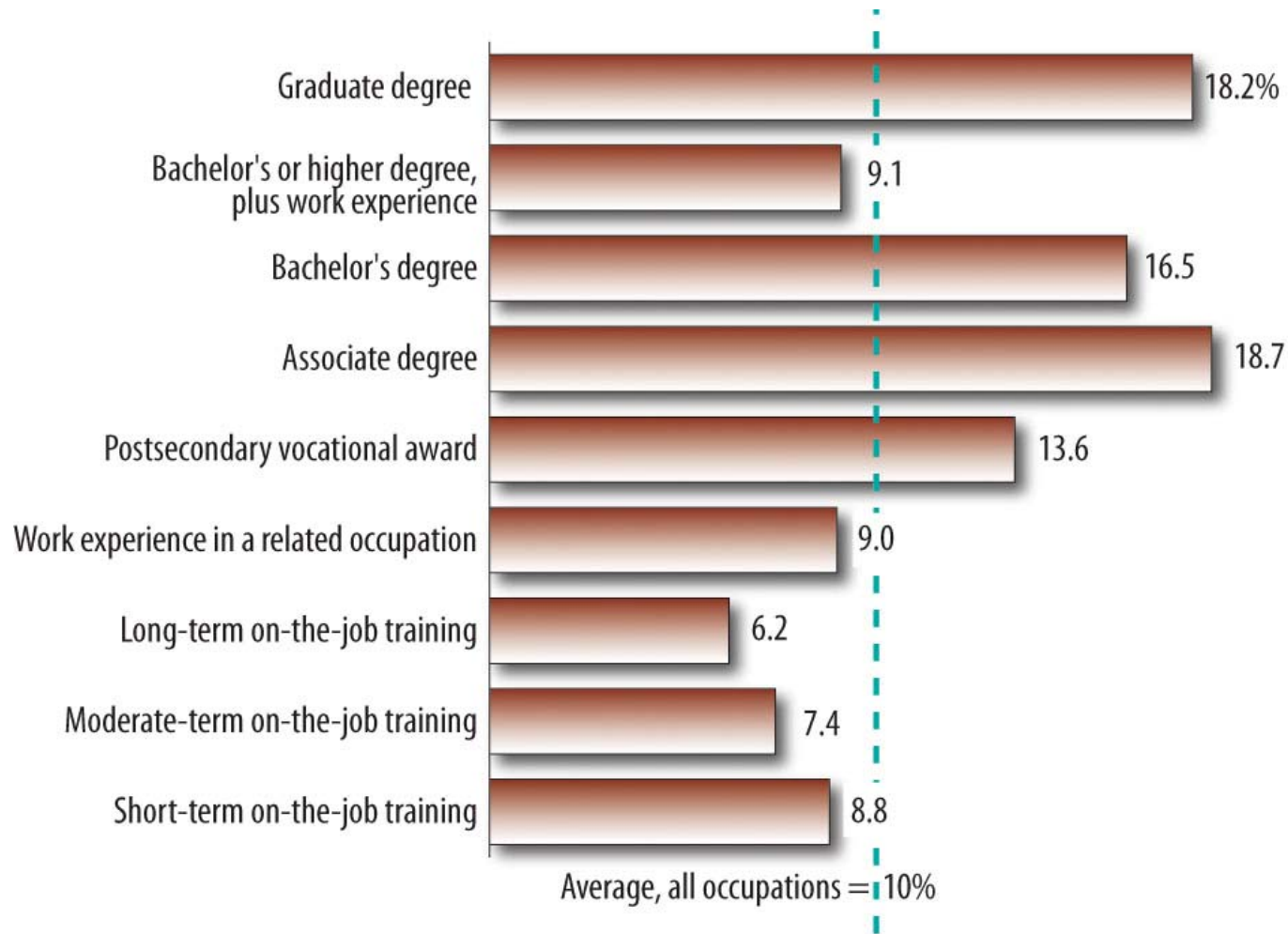
Thousands of jobs



Percent change in employment by education or training category, projected 2006-16



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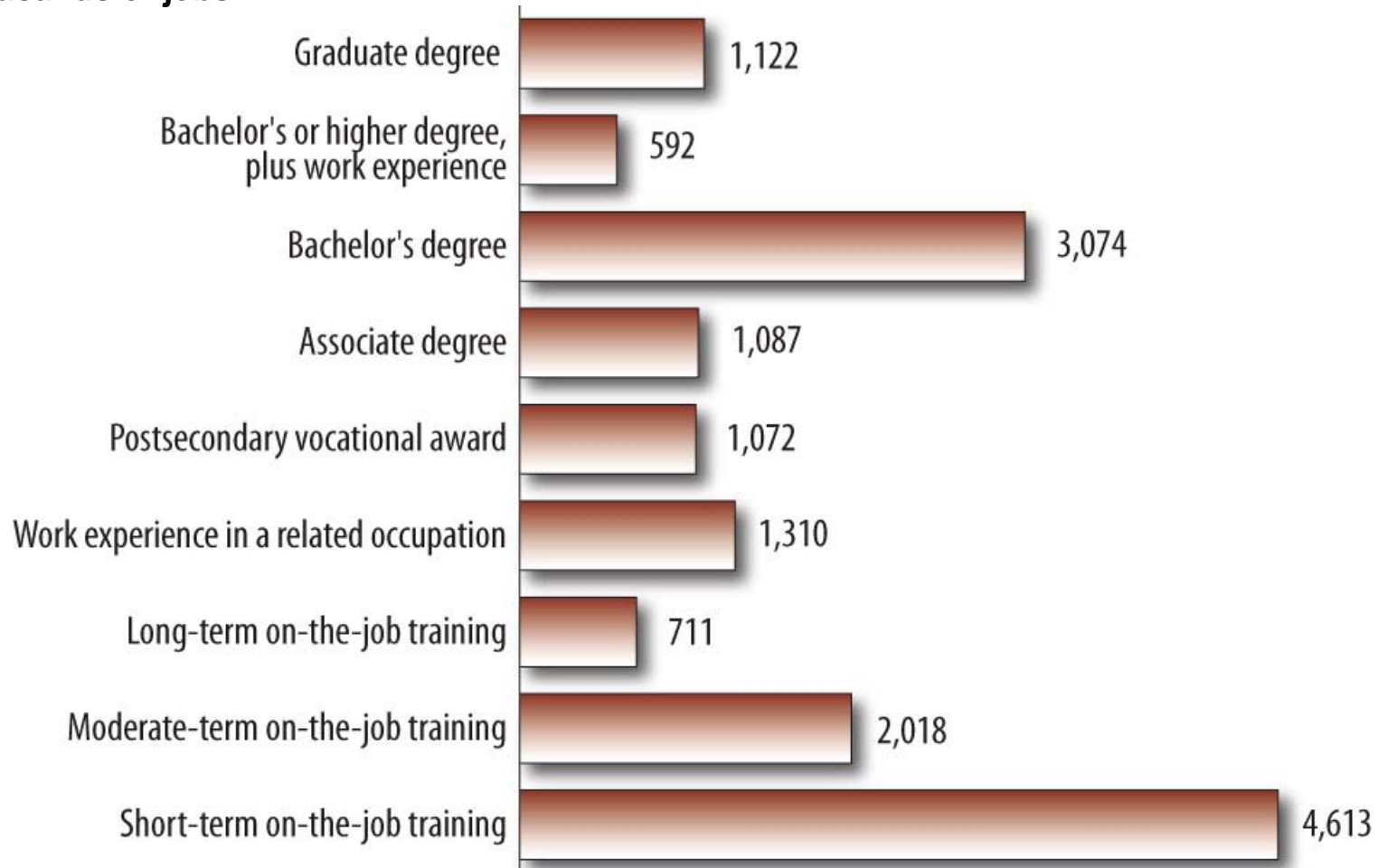


Numeric change in employment by education or training category, projected 2006-16



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Thousands of jobs

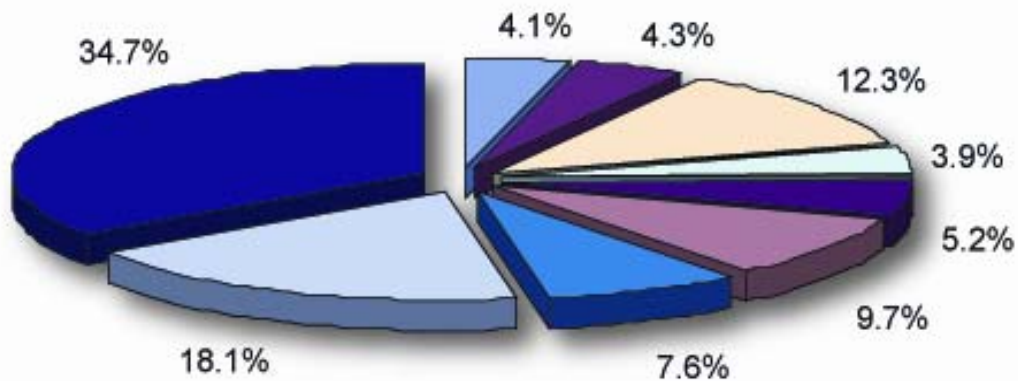


Percent distribution by education or training category, 2006 and 2016



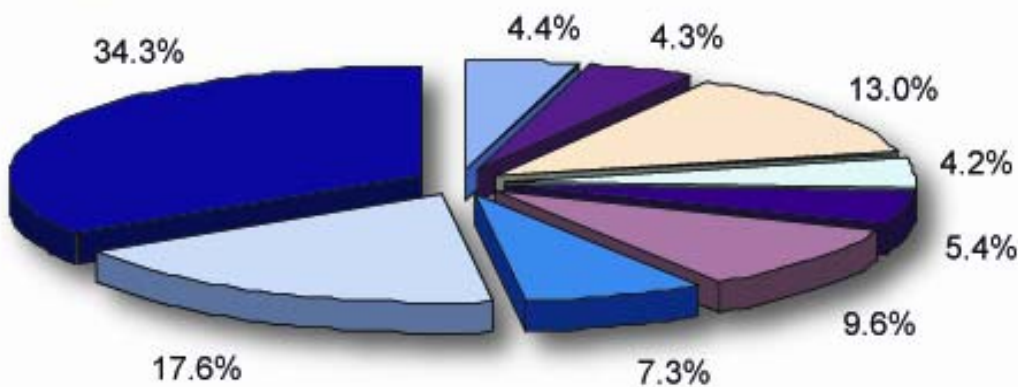
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2006



- Graduate degree
- Bachelor's or higher degree, plus work experience
- Bachelor's degree
- Associate degree
- Postsecondary vocational award
- Work experience in a related occupation
- Long-term on-the-job training
- Moderate-term on-the-job training
- Short-term on-the-job training

2016



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