Skills and Abilities of The Working-Age Population, Rockland County, NY: 1996-1999

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U S C E N S U S B U R E A U

Introduction

- This presentation uses data from the American Community Survey to describe the skills and abilities of the working-age population of Rockland County, NY from 1996 to 1999.

- The statistics presented here are one example of the kind of American Community Survey data that could be made available annually through automated on-line reports.

What is the American Community Survey?

- The American Community Survey is a new approach for the collection and dissemination of timely demographic, social, and economic data.
- In 2004, American Community Survey data will be available on an annual basis, for geographies and population subgroups of 65,000 or more.
- Multi-year estimates will be available for smaller areas and groups beginning in 2005.
- The American Community Survey is designed to replace the 2010 Census long form questionnaire.

Three Phases of the Survey

- Demonstration Phase (1996-1998)
  - Began in 4 sites (usually counties) in 1996
  - Expanded to 8 sites in 1997 and 9 sites in 1998
- Comparison Phase (1999-2002)
  - 31 sites
  - Data will be compared with that collected from Census 2000
- Full Implementation (beginning 2003)
  - Annual national sample of 3 million households
  - All U.S. counties

American Community Survey Data

Population Data

- Age, Sex, Race/Ethnicity
- Education
- Income
- Work, Unemployment
- Commuting patterns
- Language
- Citizenship
- Ancestry
- Disability status
- Migration
- Fertility
- Military Service

Housing Data

- Tenure
- Household composition
- Property value
- Rent/Mortgage payment
- Property taxes
- Utility costs
- Home insurance
- No. of rooms/bedrooms
- Plumbing/Kitchen facilities
- Telephone service
- Number of automobiles

Why Automated Reports?

- Automated reports will allow the Census Bureau to summarize and release American Community Survey data in a more timely fashion than would be possible with traditional reports.
- Automated reports can be programmed to provide
  - annual point estimates
  - estimates of change over time
  - estimates of differences across geographies or population subgroups
  - tests of significance
  - tables and graphs

Data Users

Information on workforce characteristics should be of interest to a wide range of data users including

- ***Federal, State, and local government officials*** could use the data to help attract new businesses or to better target work training programs
- ***Existing businesses and entrepreneurs*** could use the data to help determine the going wage rate for certain types of labor or the optimal location for a new business
- ***Labor unions*** could use the data to track wage rates and work hours across counties, occupations, and industries and to identify possible new members
- ***Researchers*** could use the data to analyze the effects of economic, demographic, and policy changes on wages and employment.

Rockland County, New York

- Why?
  - It is one of the four original American Community Survey sites
  - It is one of only two sites with data spanning the entire 1996-1999 period (along with Multnomah, Co., OR)
  - It has a racially and ethnically diverse population
- Where?
  - Rockland County is part of the New York City metropolitan area
  - Estimated population of 284,022 in 1999, up approximately 5 percent since 1996.

Estimates

All the numbers presented in this profile represent population estimates calculated from American Community Survey data.

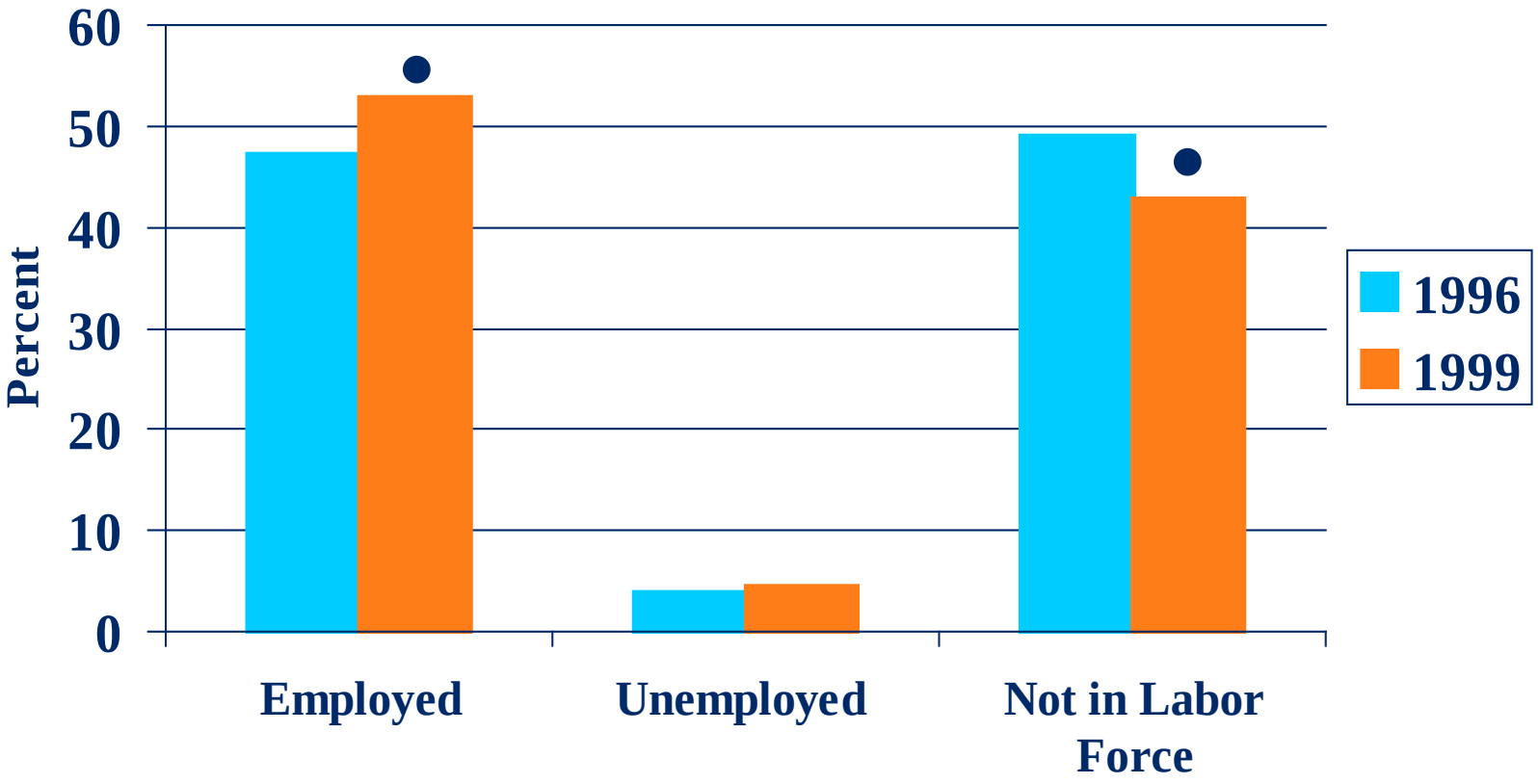
Because the American Community Survey did not begin to survey group quarters until 1999, the estimates presented here are based only on housing unit data.

Basic Demographic Characteristics

For the purpose of this presentation we have divided the working-age population into two groups

- ***15- 24 year olds***
  - 12 percent of the county population in 1999
  - 51 percent male
  - 76 percent White, 12 percent Black
  - 10 percent Hispanic (may be of any race)
- ***25- 64 year olds***
  - 54 percent of the county population in 1999
  - 48 percent male
  - 79 percent White, 11 percent Black
  - 7 percent Hispanic (may be of any race)

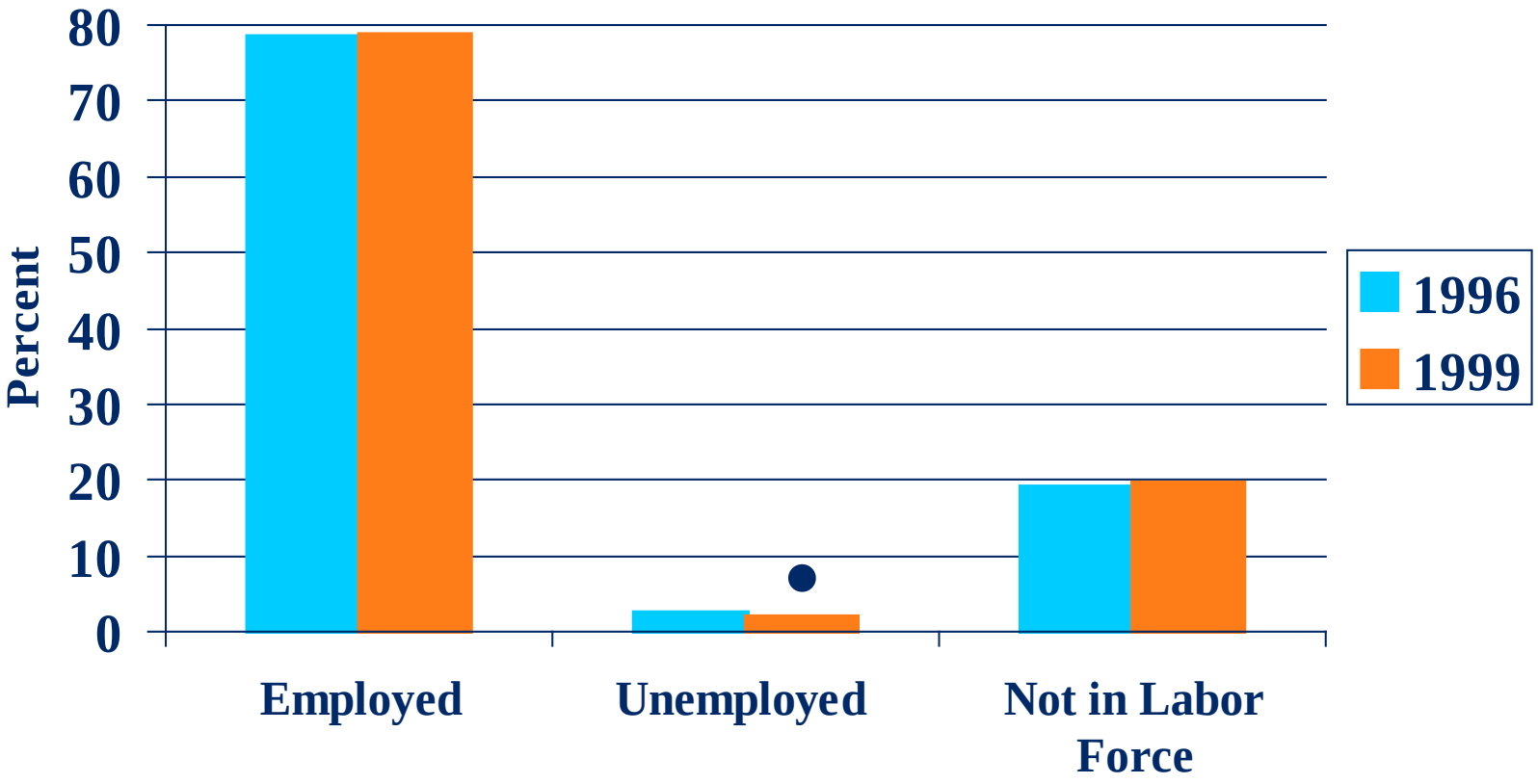
Employment Status of those Aged 16-24*, 1996 and 1999



- ● Indicates a statistically significant change from 1996

* Employment status is not available for 15 year olds

Employment Status of those Aged 25-64, 1996 and 1999



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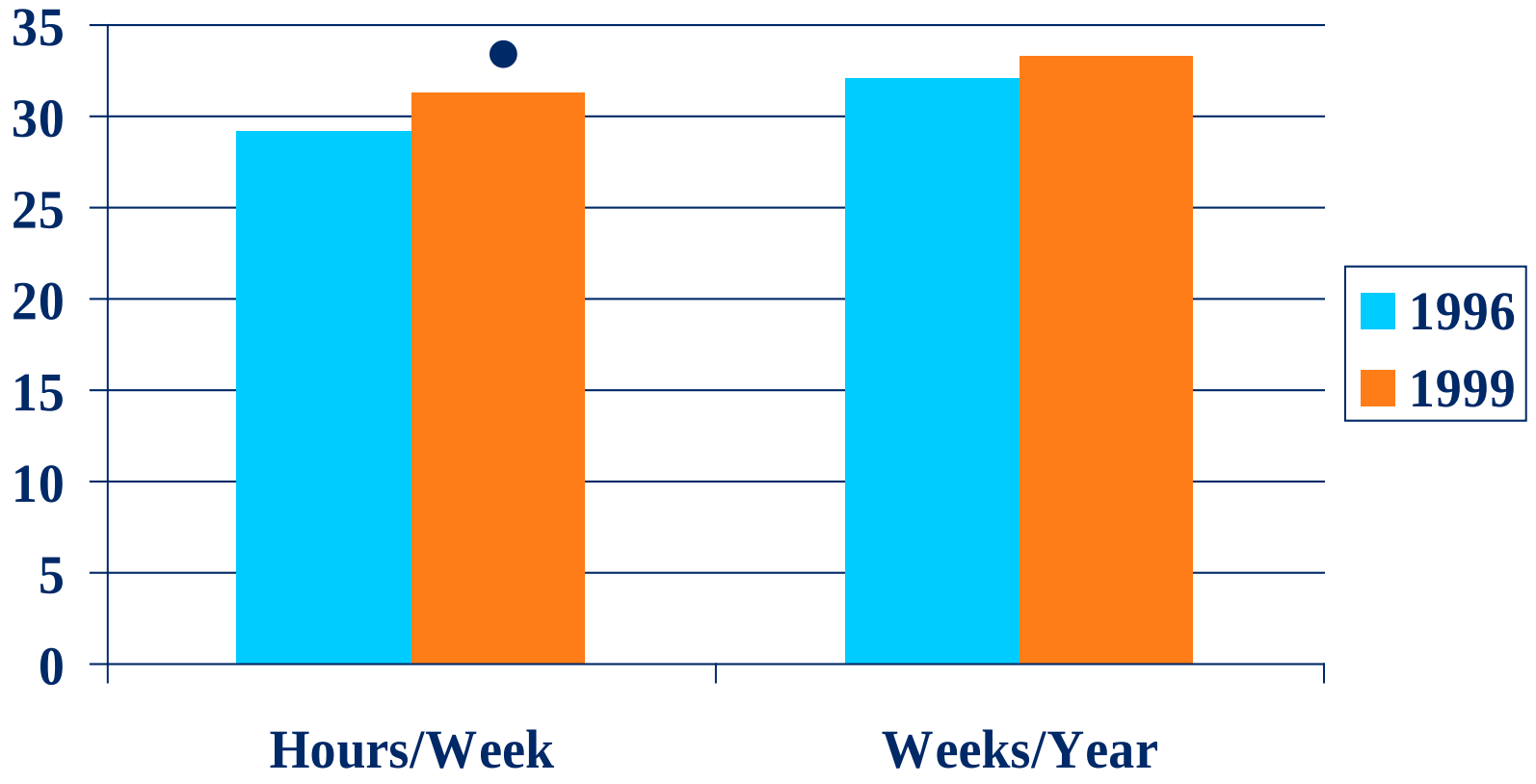
Mean Hours Worked Per Week and Weeks Worked Per Year* for those Aged 15-24, 1996 and 1999



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* For those who worked in the past 12 months

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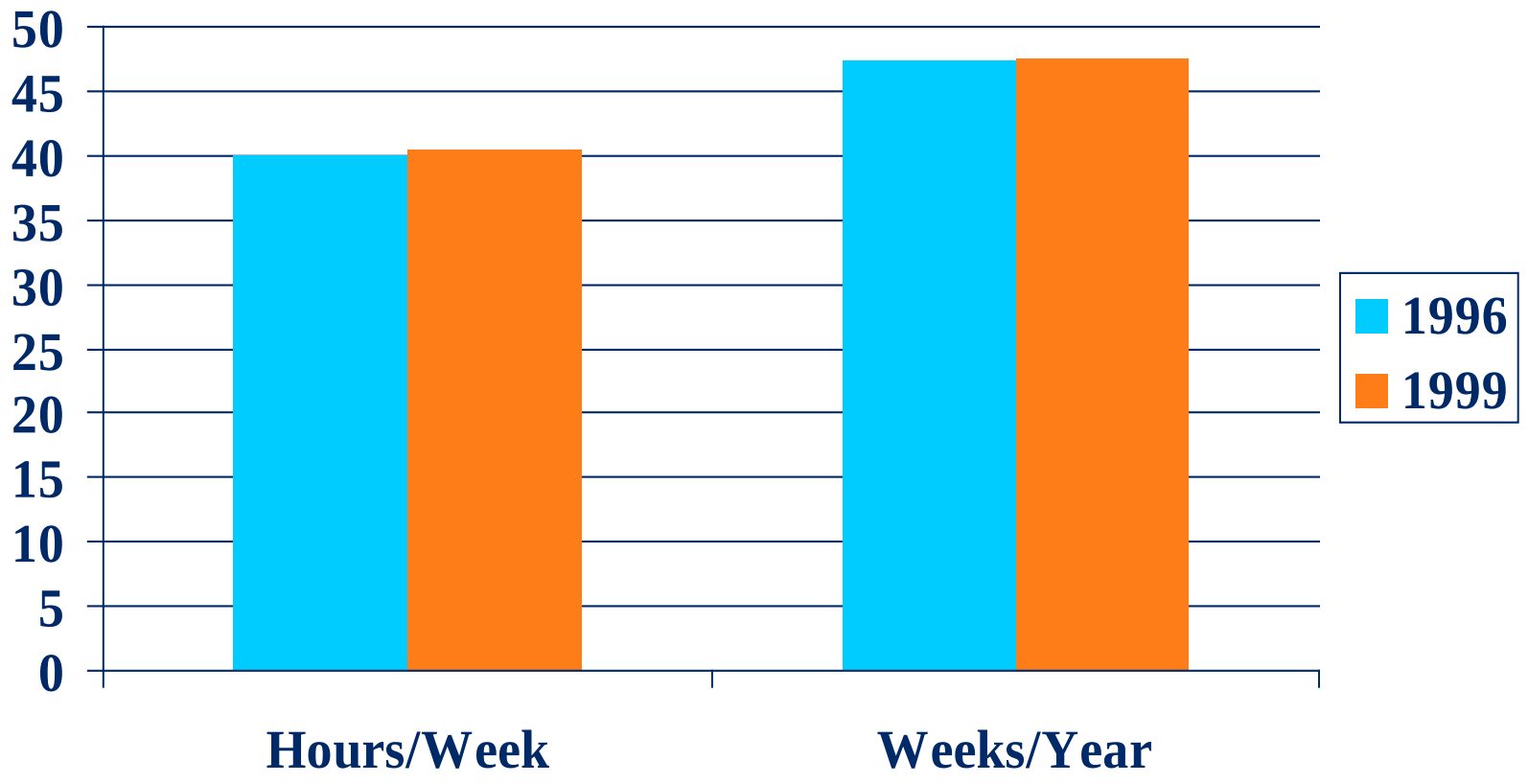

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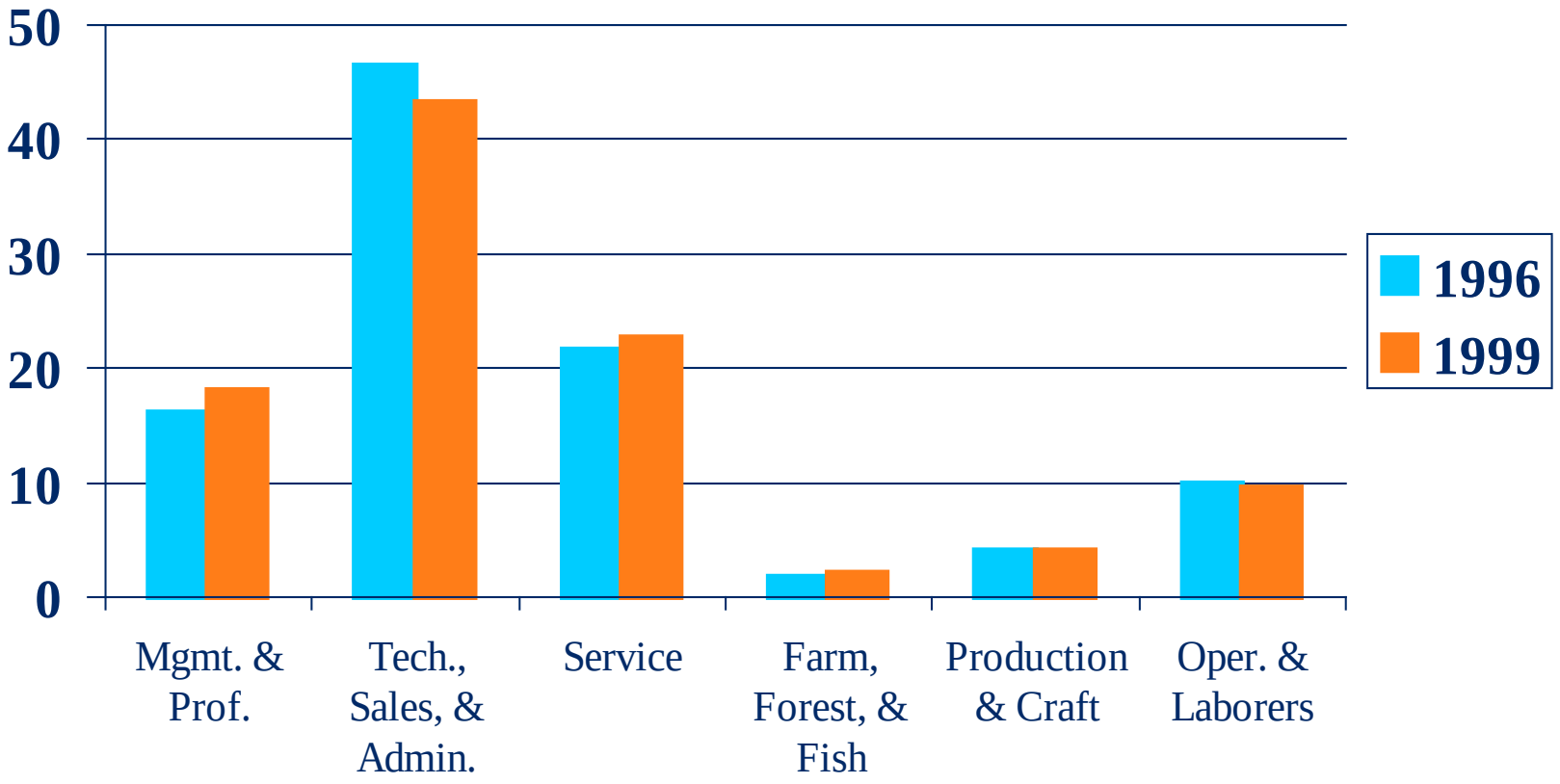
Percent Distribution of Workers by Occupation for those Aged 15-24, 1996 and 1999



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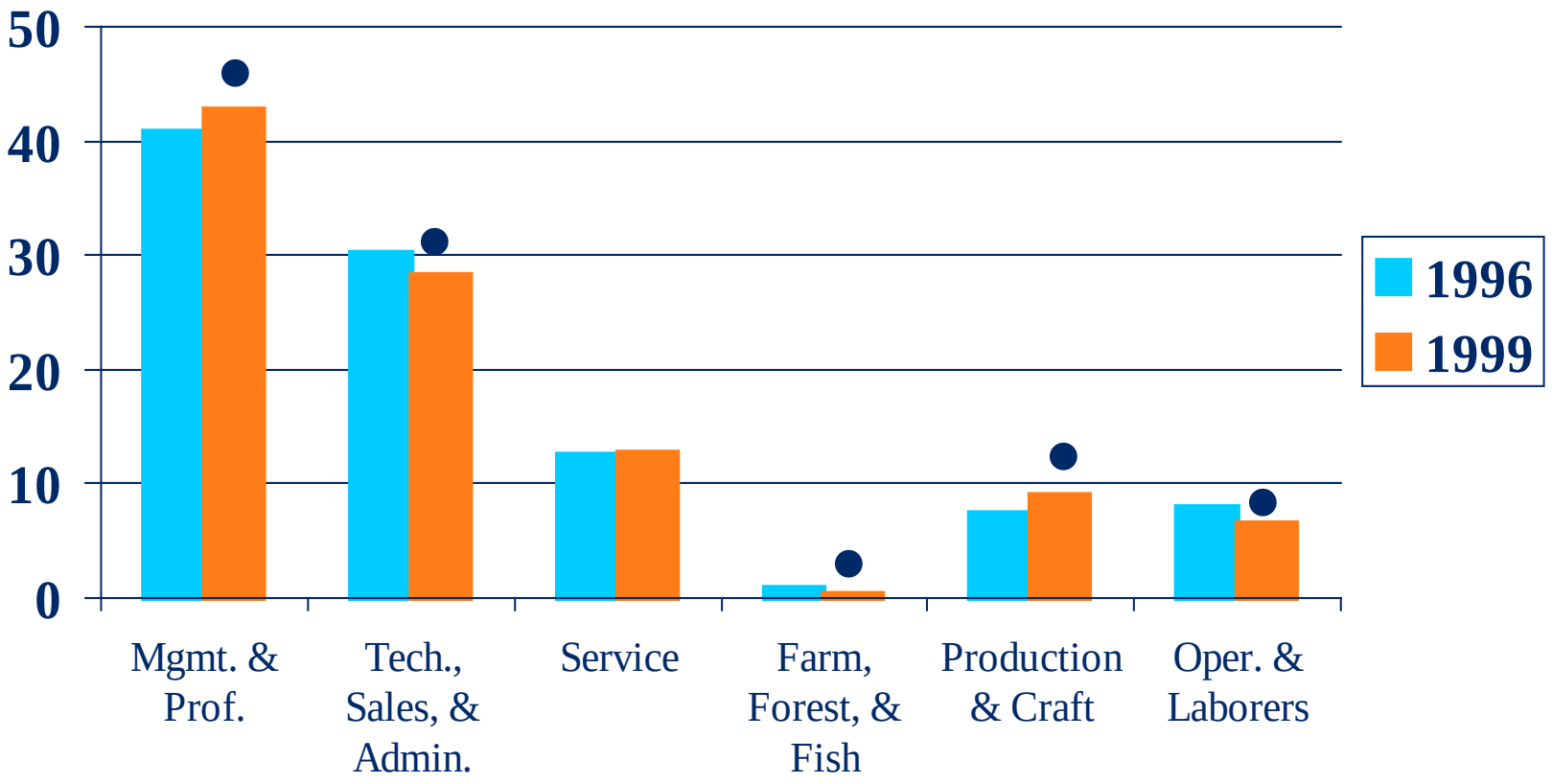

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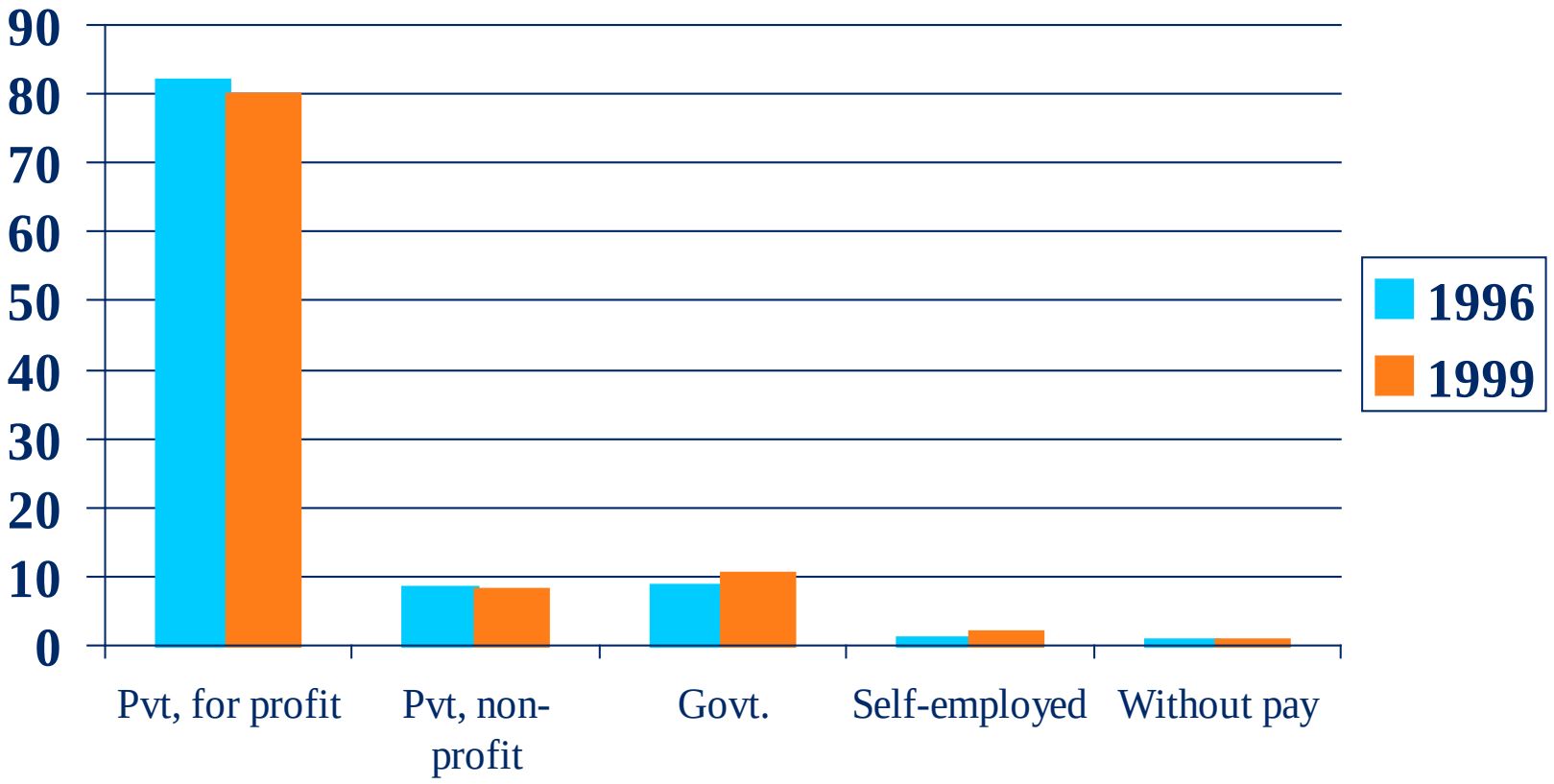
Percent Distribution of Workers by Class for those Aged 15-24, 1996 and 1999



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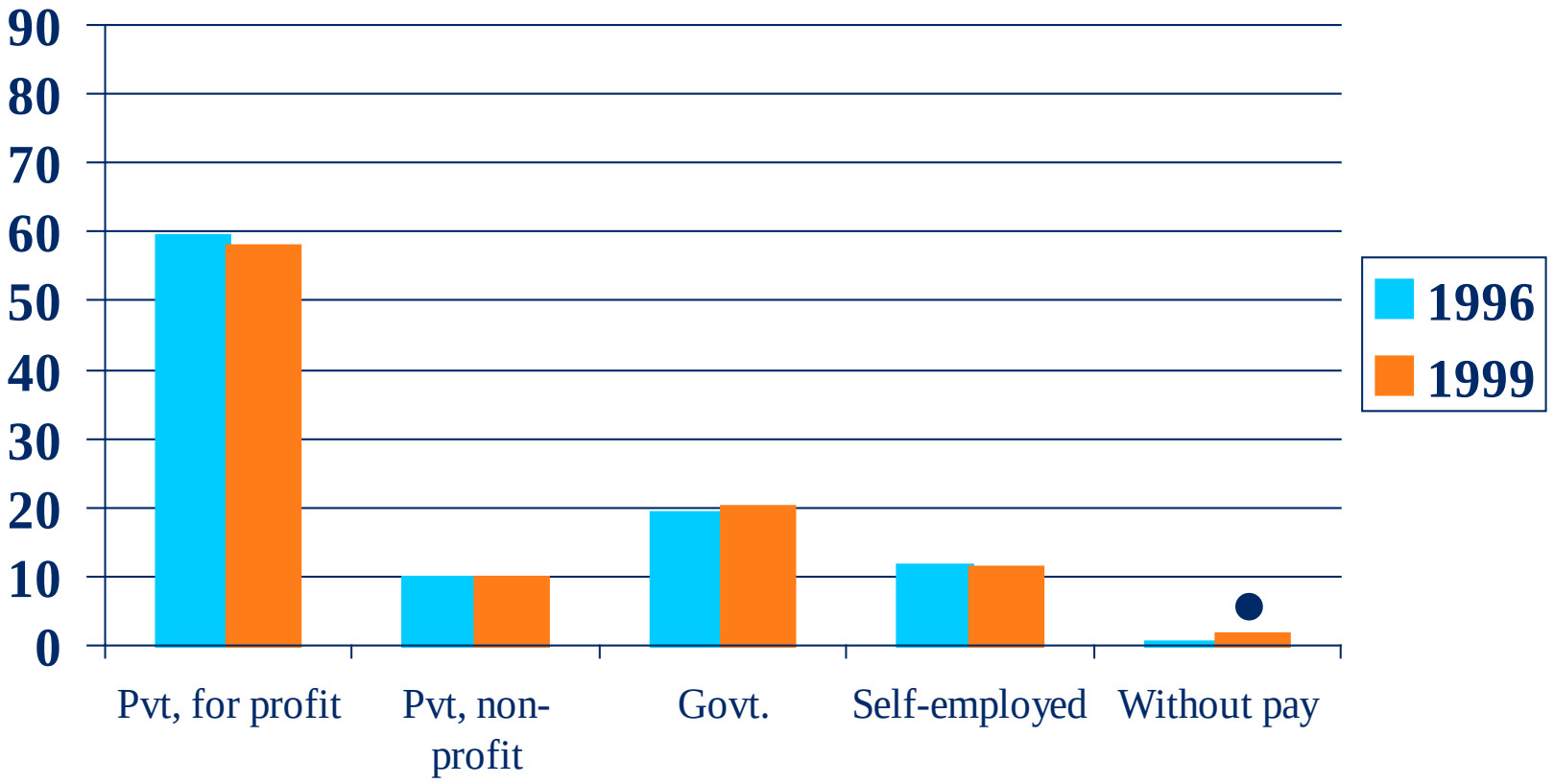

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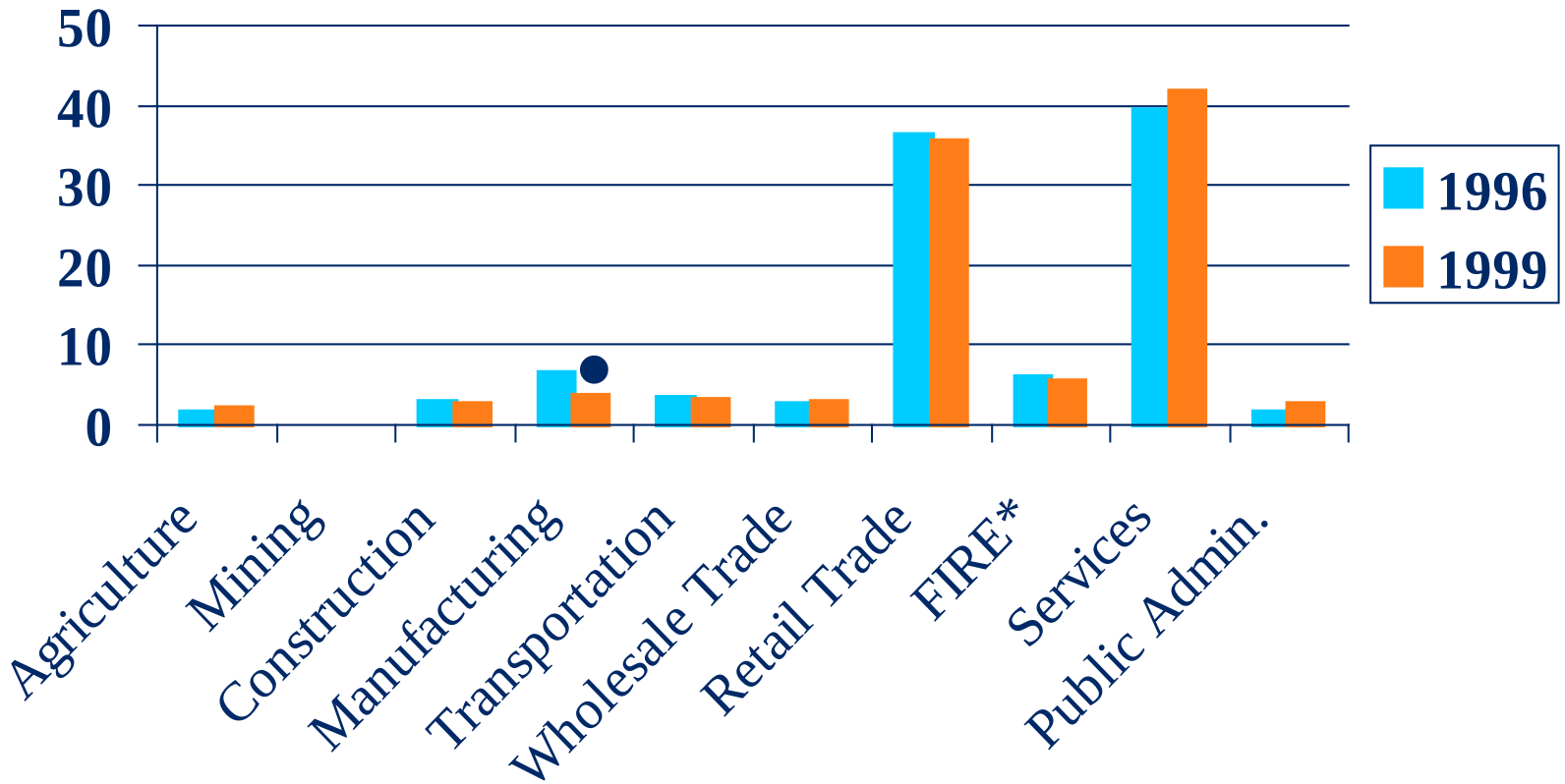
Percent Distribution of Workers by Industry for those Aged 15-24, 1996 and 1999



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*Finance, Insurance, and Real Estate

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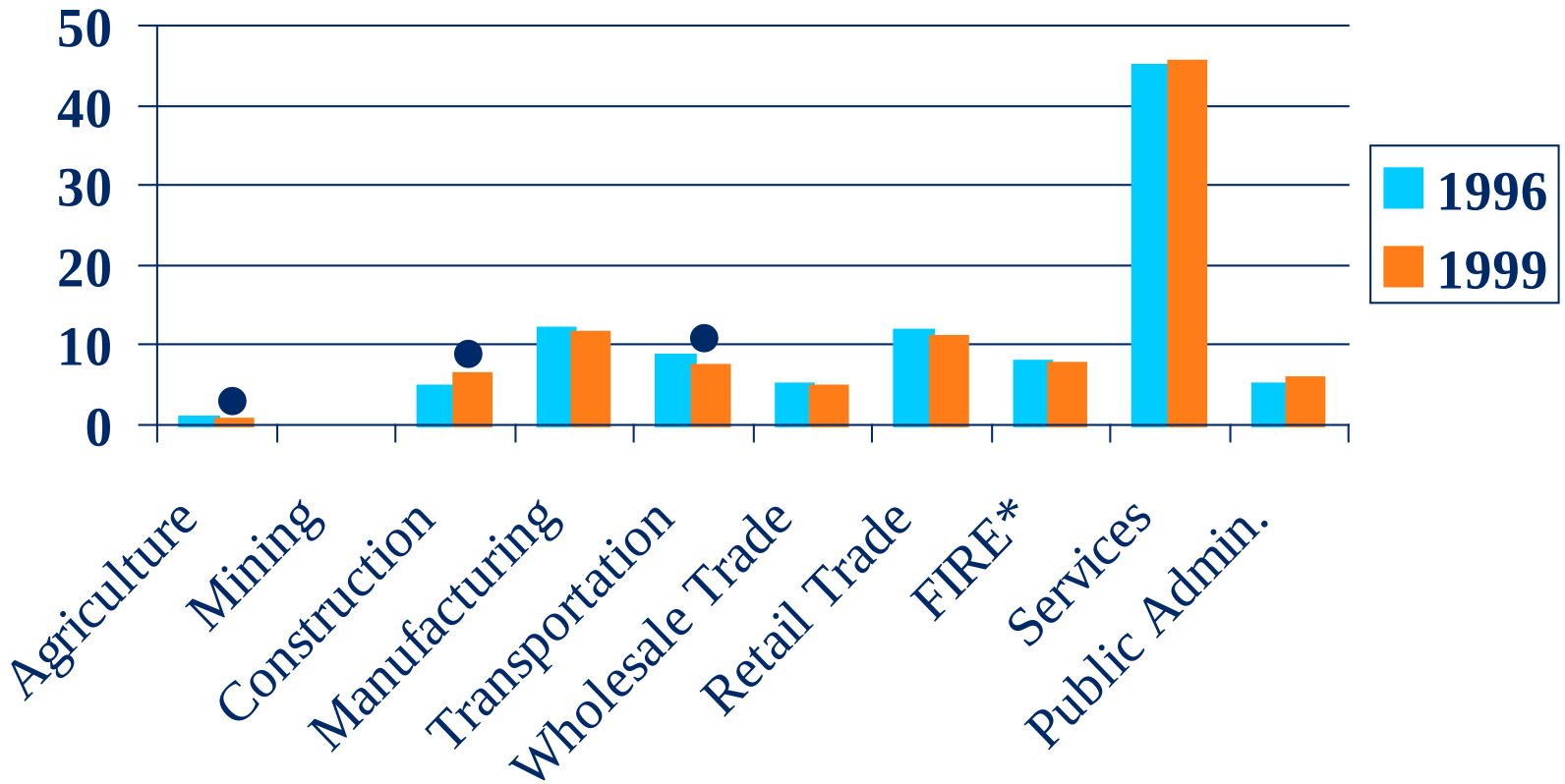

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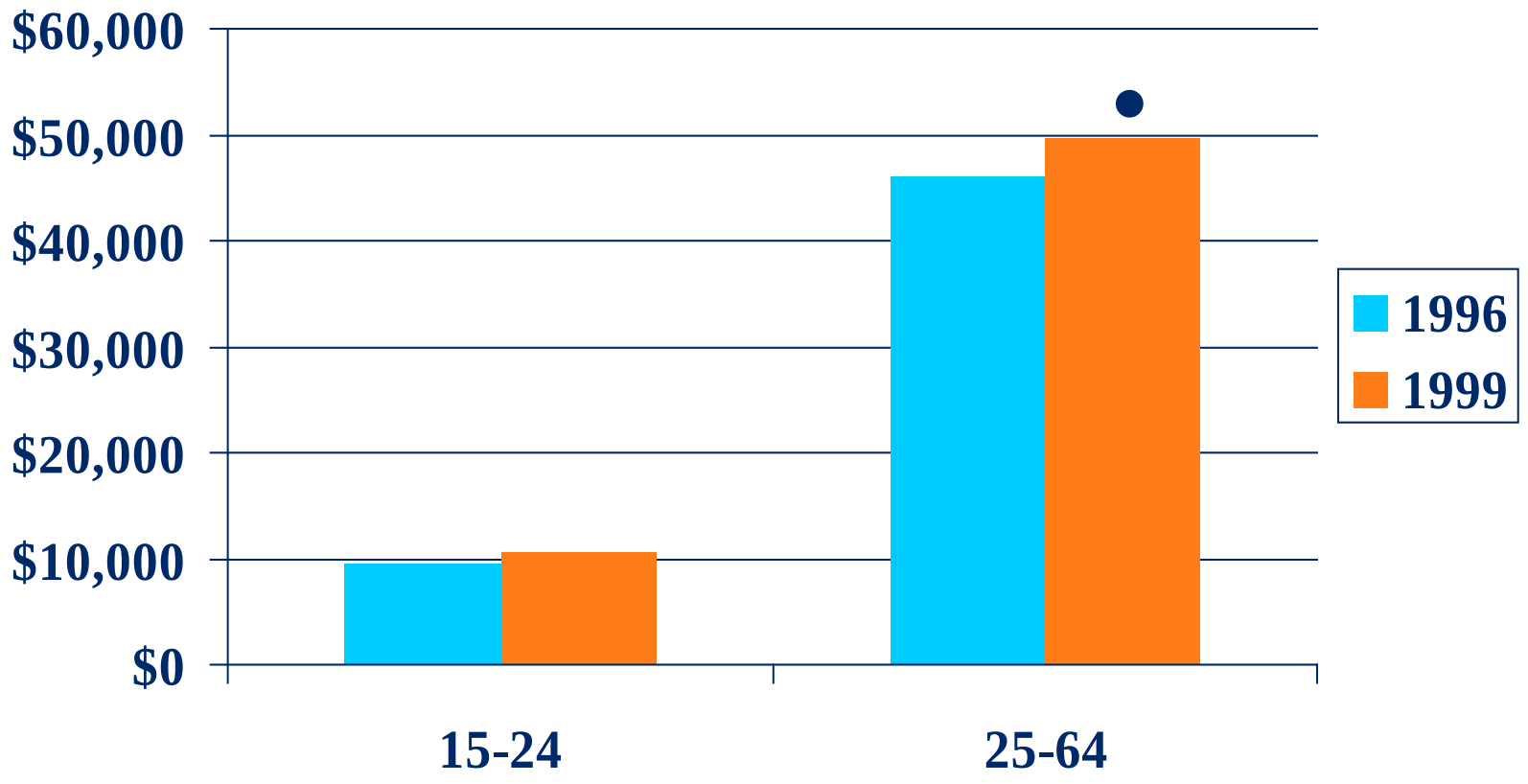
Mean Annual Earnings* by Age, 1996 and 1999 (constant 1999 dollars)



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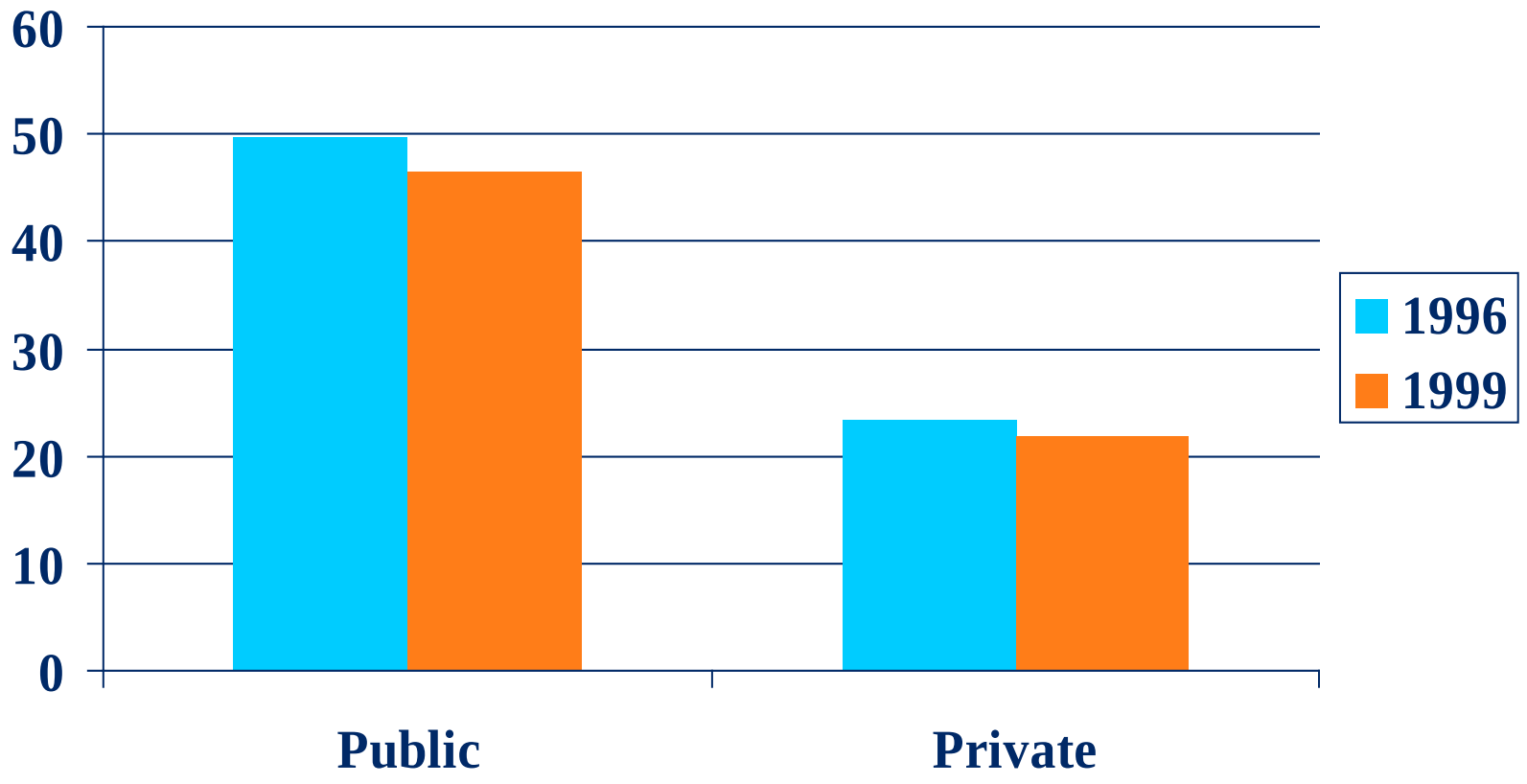
Percent Enrolled in School by Type of School for those Aged 15-24, 1996 and 1999



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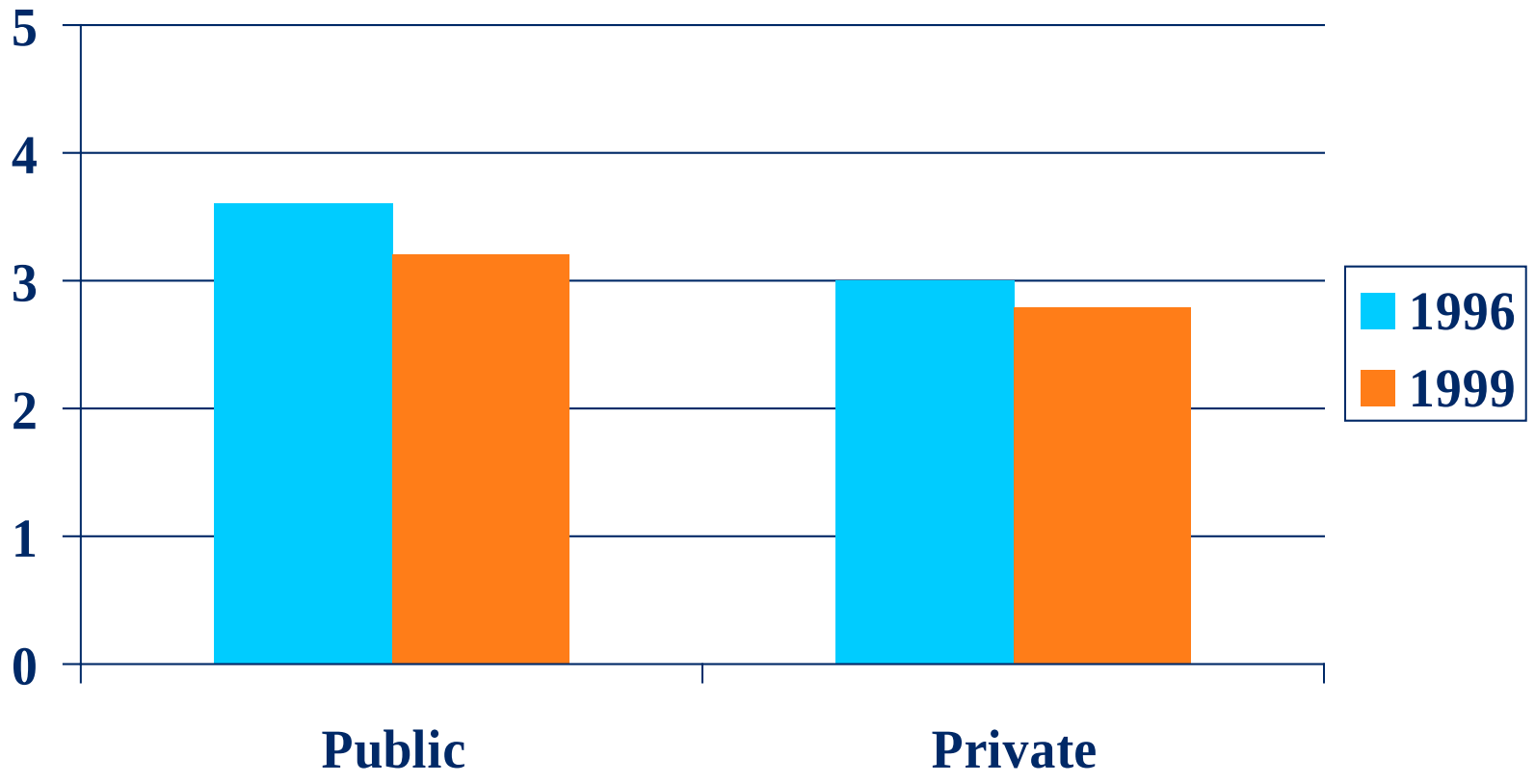
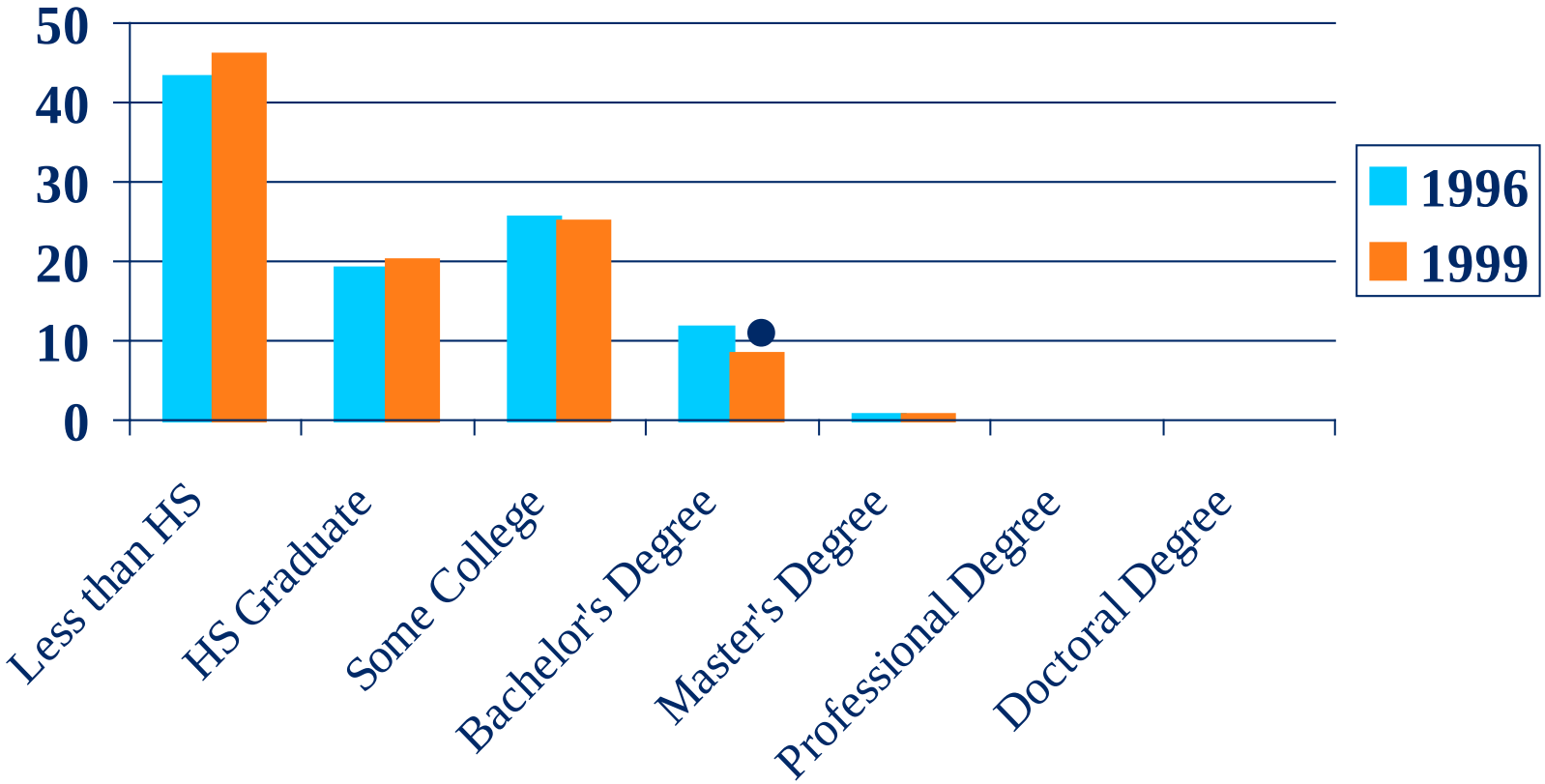


Percent Distribution of Educational Attainment for those Aged 15-24, 1996 and 1999



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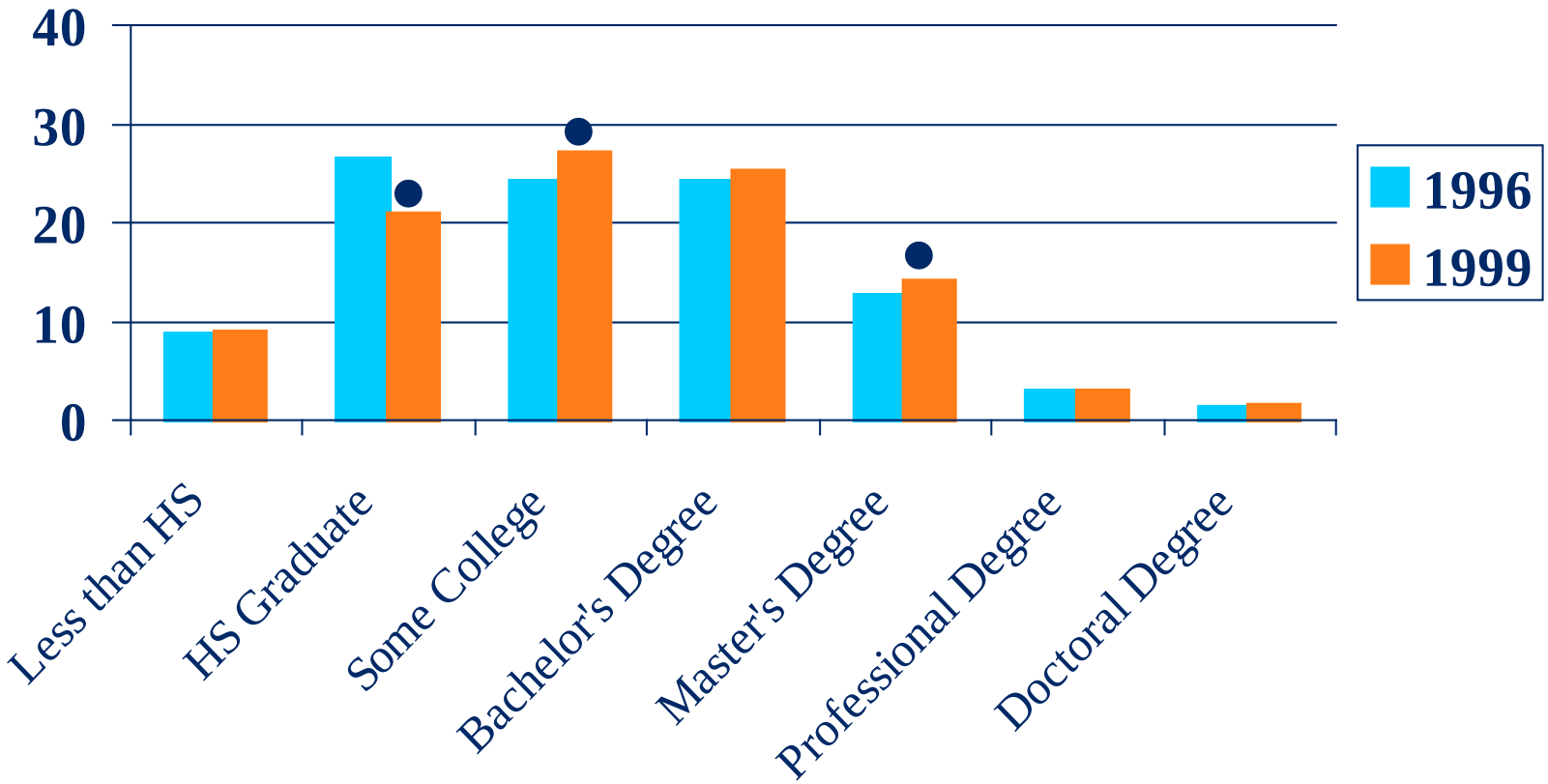

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But Wait! There's More!

- Other workforce characteristics available from the American Community Survey include
  - Disability status
  - Whether on layoff
  - Whether available for work or looking for work
  - Whether a high school or college dropout
  - Whether idle (not working and not in school--males)
- Other possible subjects for automated on-line reports include
  - Children's well-being
  - Recent mothers and their children
  - Characteristics of recent migrants

For Additional Information or Feedback

- Visit the American Community Survey Internet site,

  www.census.gov/acs/www/

- Email

  ACS@census.gov

- Phone

  1-888-456-7215