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# North Port-Sarasota-Bradenton Labor Market Context Analysis

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# Outline of presentation

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- Background: Data sources and full analysis content
- Highlights of analysis of recent labor market trends
  - Industry analysis
  - Employment by size
  - Career ladders
- Summary of potential opportunities



Pinellas

Hillsborough

Polk

Bradenton

Manatee

Hardee

Sarasota

Sarasota Springs

DeSoto

Sarasota

*Gulf of Mexico*

Venice

Charlotte



# Data Analysis

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- 2-county overview and analysis
- Demographics (people)
  - Education, race/ethnicity, age, industry/occupation, unionization
- Industry analysis (companies)
  - Overall structure
  - Growth, average payroll, concentration
- Sub-sector industry analysis
  - Health care
  - Manufacturing
  - Information and Professional & Technical Services
  - Construction
  - Finance & Insurance
- Employment by employer-size analysis
  - By industry sub-sector
- Analysis of occupations
  - Occupational career ladders by industry sub-sector

# Summary-Sarasota/Manatee Counties

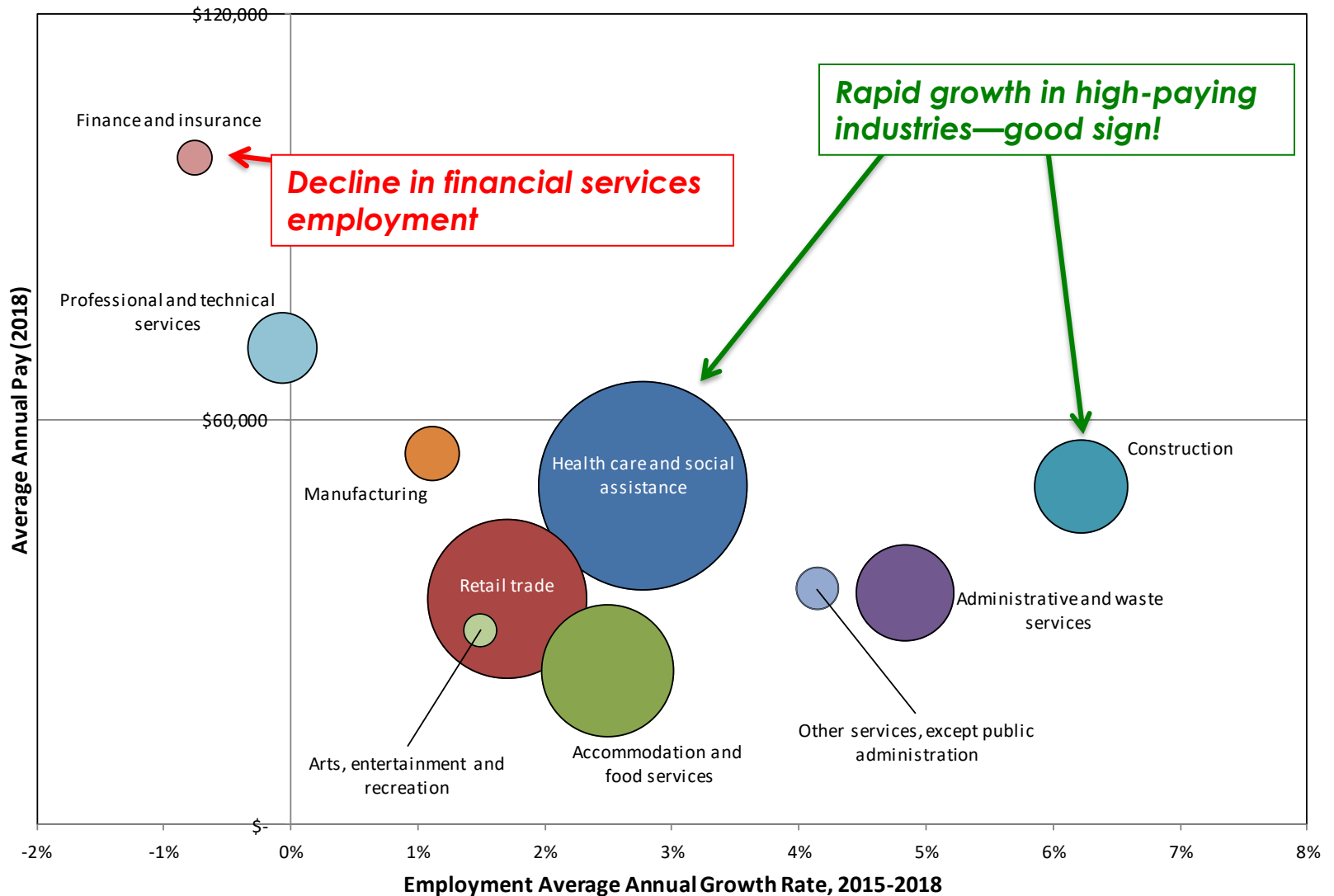
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- Sarasota and Manatee Counties both grew at ~2.5% per year in employment 2015-2018
- Most promising growth opportunities appear in:
  - Health care and social assistance
  - Professional & Technical services—Manatee County esp.
  - Manufacturing (esp. fabricated metal products)
- Solid employment opportunities:
  - Construction growing rapidly, though can be cyclical
- Lower priorities:
  - Financial Services show less robust growth
- Career ladders exist in all studied sectors, but educational requirements and certification opportunities vary

# Overall Employment

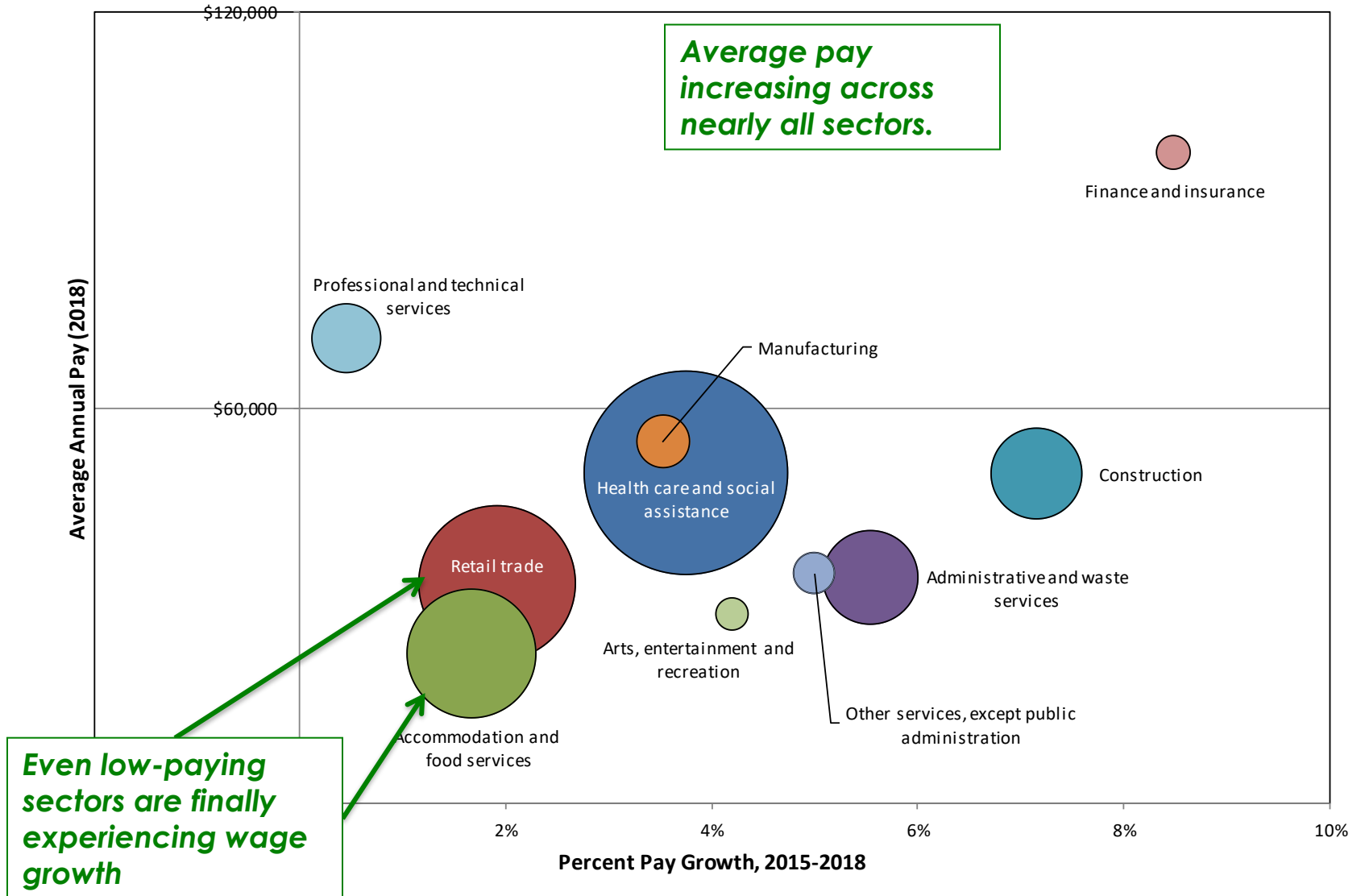
# FLORIDA: SARASOTA COUNTY

Annual Average Pay, Size, and Growth, 10 Largest Private Industries



# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, 10 Largest Private Industries



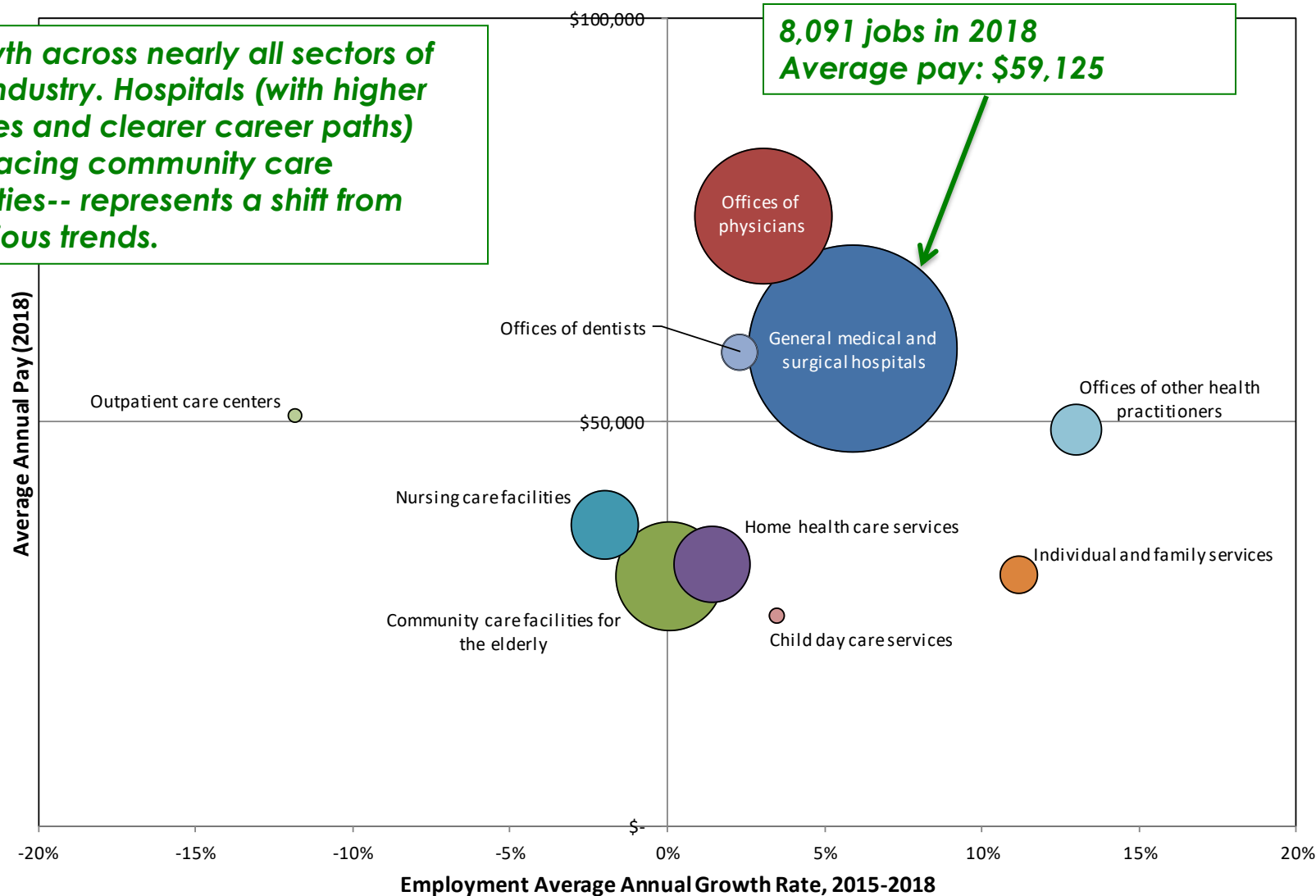
# ANALYSIS OF SUB-SECTORS

## Health Care

# FLORIDA: SARASOTA COUNTY

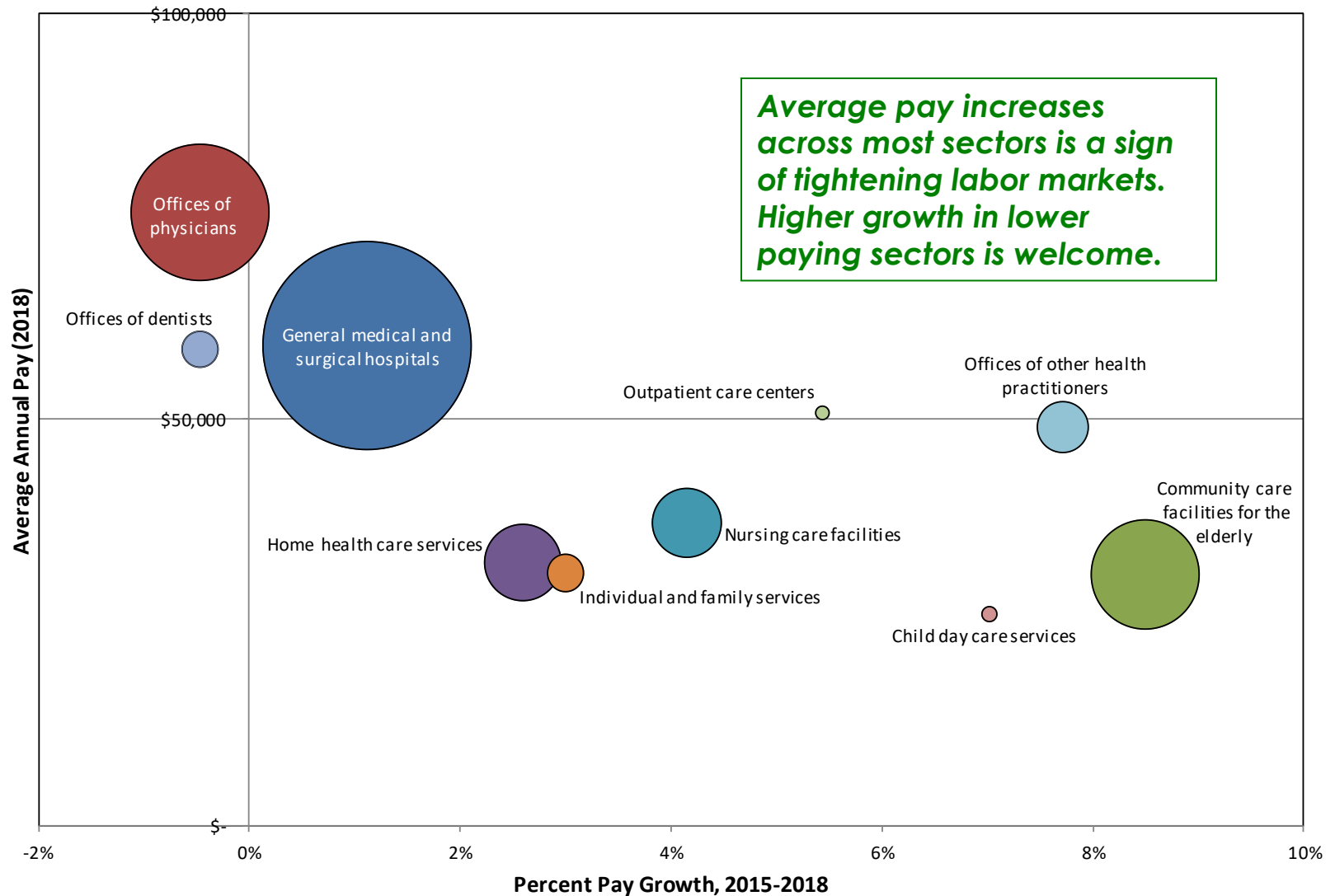
## Annual Average Pay, Size, and Growth, Health and Social Assistance

*Growth across nearly all sectors of the industry. Hospitals (with higher wages and clearer career paths) outpacing community care facilities-- represents a shift from previous trends.*



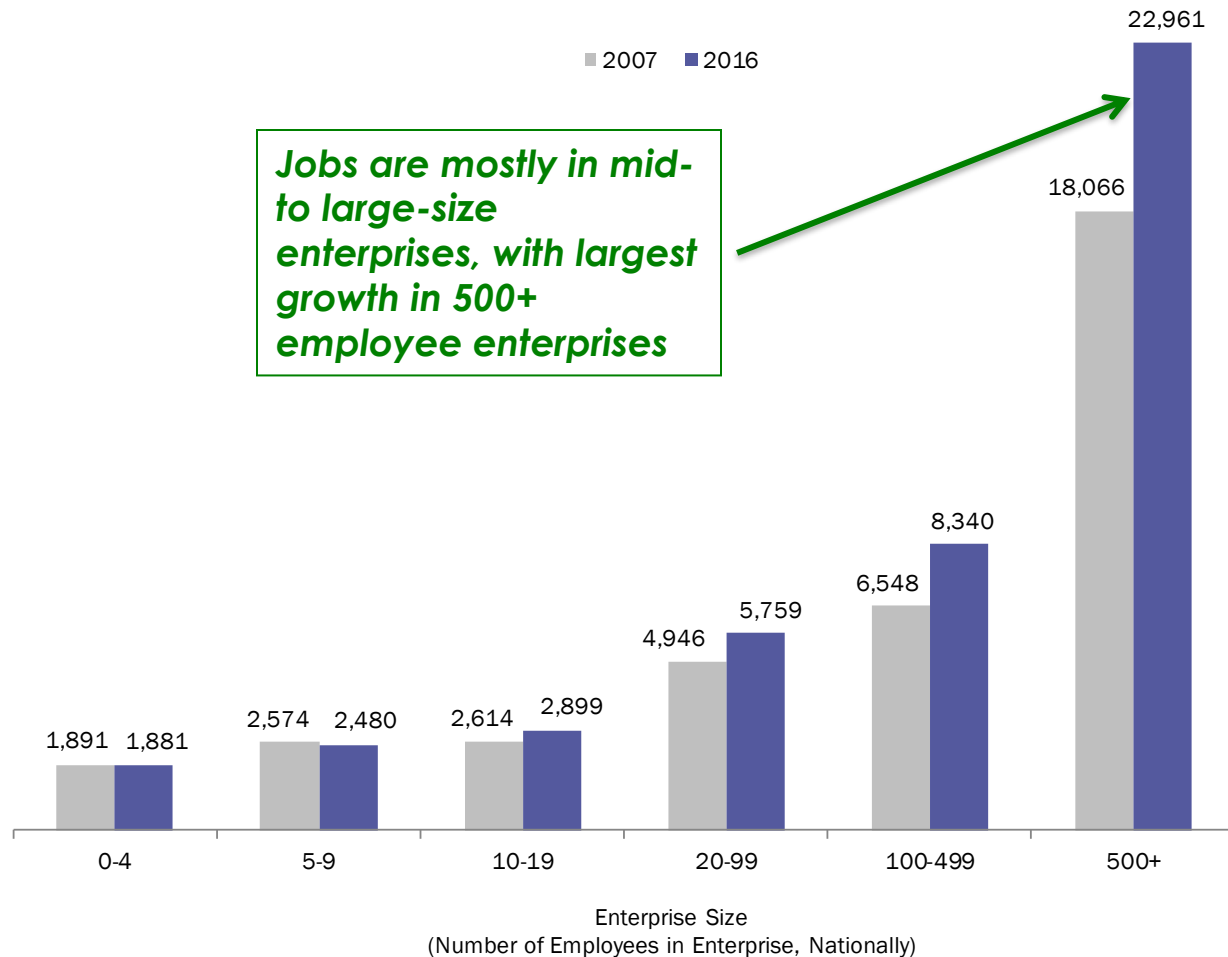
# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, Health and Social Assistance



# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
Health Care & Social Assistance Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE CAREER LADDER

## Medical and health services managers

**Annual job openings: 52 in 2-county region**

Wage per hour (entry-level, median): \$27.25, \$49.13

Required training/experience: Bachelor's Degree

**Note: Most positions  
require vocational  
degrees or certificates**

## Registered nurses

**Annual job openings: 496 in 2-county region**

Wage per hour (entry-level, median): \$25.98, \$31.21

Required training/experience: Associate Degree

## Dentists, general

**Annual job openings: 17 in 2-county region**

Wage per hour (entry-level, median): \$45.55, \$71.50

Required training/experience: Master's Degree

## Licensed practical and licensed vocational nurses

**Annual job openings: 166 in 2-county region**

Wage per hour (entry-level, median): \$16.22, \$21.33

Required training/experience: Postsecondary Vocational

**Note:  
Challenge/  
opportunity of  
moving from  
home health to  
hospitals**

## Dental hygienists

**Annual job openings: 41 in 2-county region**

Wage per hour (entry-level, median): \$23.75, \$34.29

Required training/experience: Associate Degree

## Dental assistants

**Annual job openings: 124 in 2-county region**

Wage per hour (entry-level, median): \$16.14, \$20.70

Required training/experience: Postsecondary Vocational

## Medical assistants

**Annual job openings: 266.375 in 2-county region**

Wage per hour (entry-level, median): \$14.19, \$17.07

Required training/experience: Postsecondary Vocational

## Nursing assistants

**Annual job openings: 694 in 2-county region**

Wage per hour (entry-level, median): \$11.56, \$13.88

Required training/experience: Postsecondary Vocational

## Phlebotomists

**Annual job openings: 73 in 2-county region**

Wage per hour (entry-level, median): \$13.05, \$15.58

Required training/experience: Postsecondary Vocational

## Billing and posting clerks

**Annual job openings: 147 in 2-county region**

Wage per hour (entry-level, median): \$15.71, \$17.55

Required training/experience: High School Diploma

## Medical secretaries

**Annual job openings: 98 in 2-county region**

Wage per hour (entry-level, median): \$13.35, \$16.91

Required training/experience: Postsecondary Vocational

## Medical records and health information technicians

**Annual job openings: 35 in 2-county region**

Wage per hour (entry-level, median): \$13.33, \$17.28

Required training/experience: Associate Degree

## Home health aides

**Annual job openings: 442 in 2-county region**

Wage per hour (entry-level, median): \$10.91, \$12.81

Required training/experience: Postsecondary Vocational

## Personal care aides

**Annual job openings: 245 in 2-county region**

Wage per hour (entry-level, median): \$9.12, \$10.54

Required training/experience: Postsecondary Vocational

## Receptionists and information clerks

**Annual job openings: 476 in 2-county region**

Wage per hour (entry-level, median): \$10.58, \$14.07

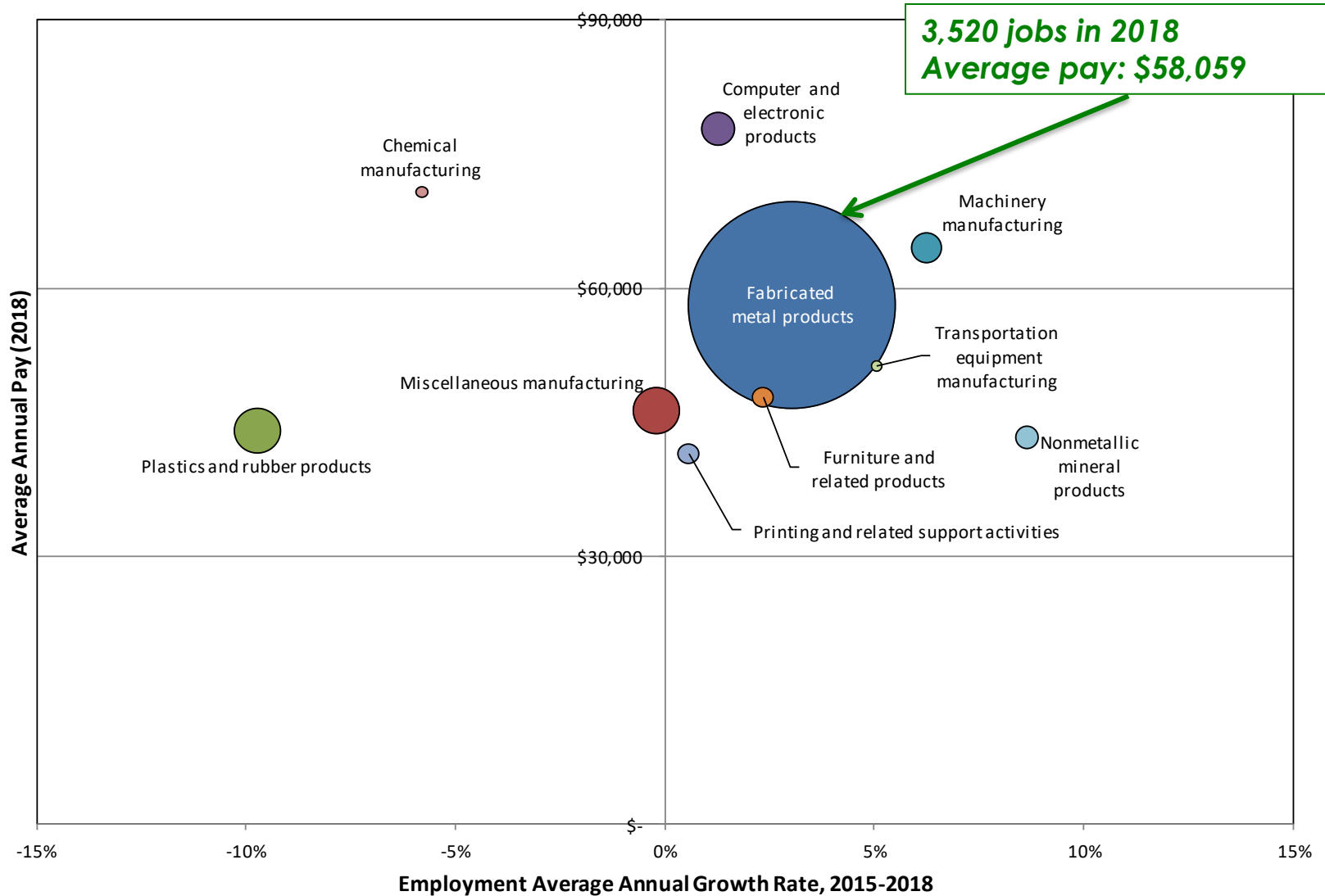
Required training/experience: High School Diploma

# ANALYSIS OF SUB-SECTORS

## Manufacturing

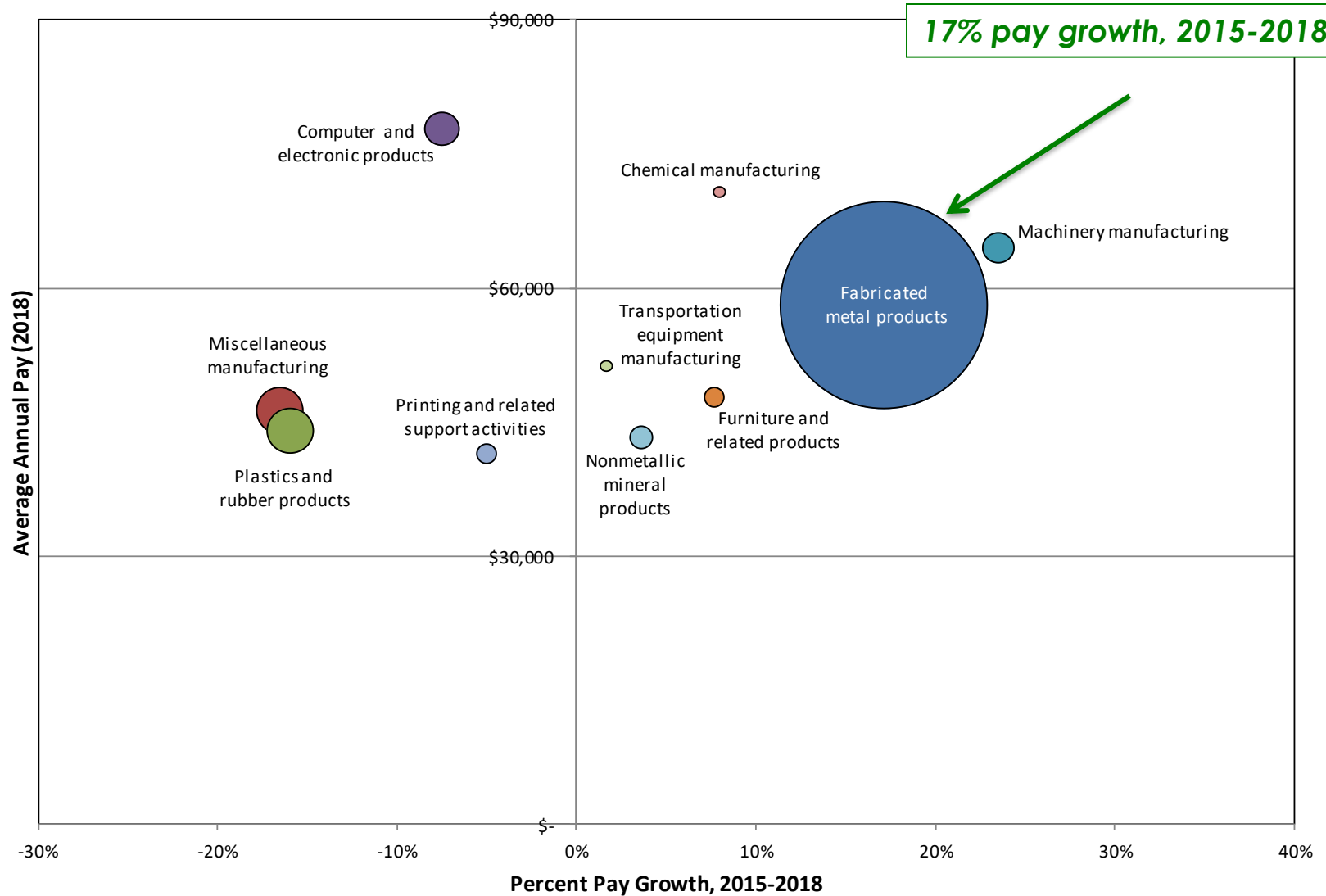
# FLORIDA: SARASOTA COUNTY

## Annual Average Pay, Size, and Growth, Manufacturing

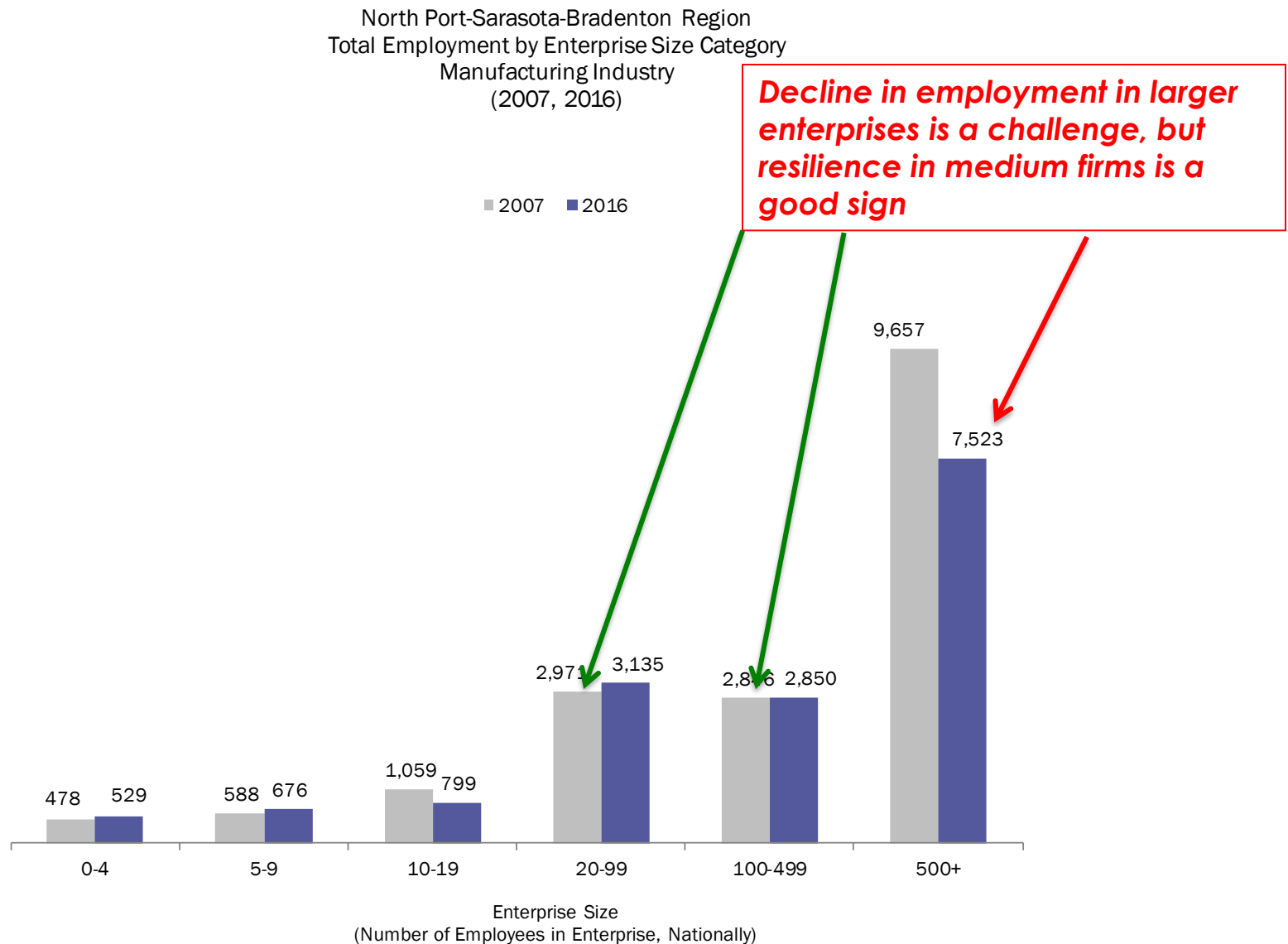


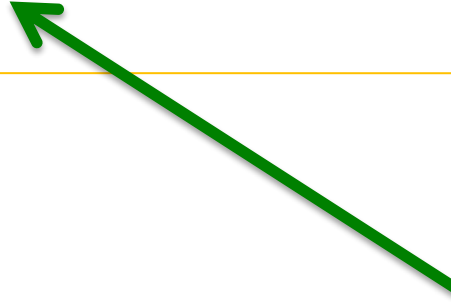
# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, Manufacturing



# NORTH PORT-SARASOTA REGION: MANUFACTURING



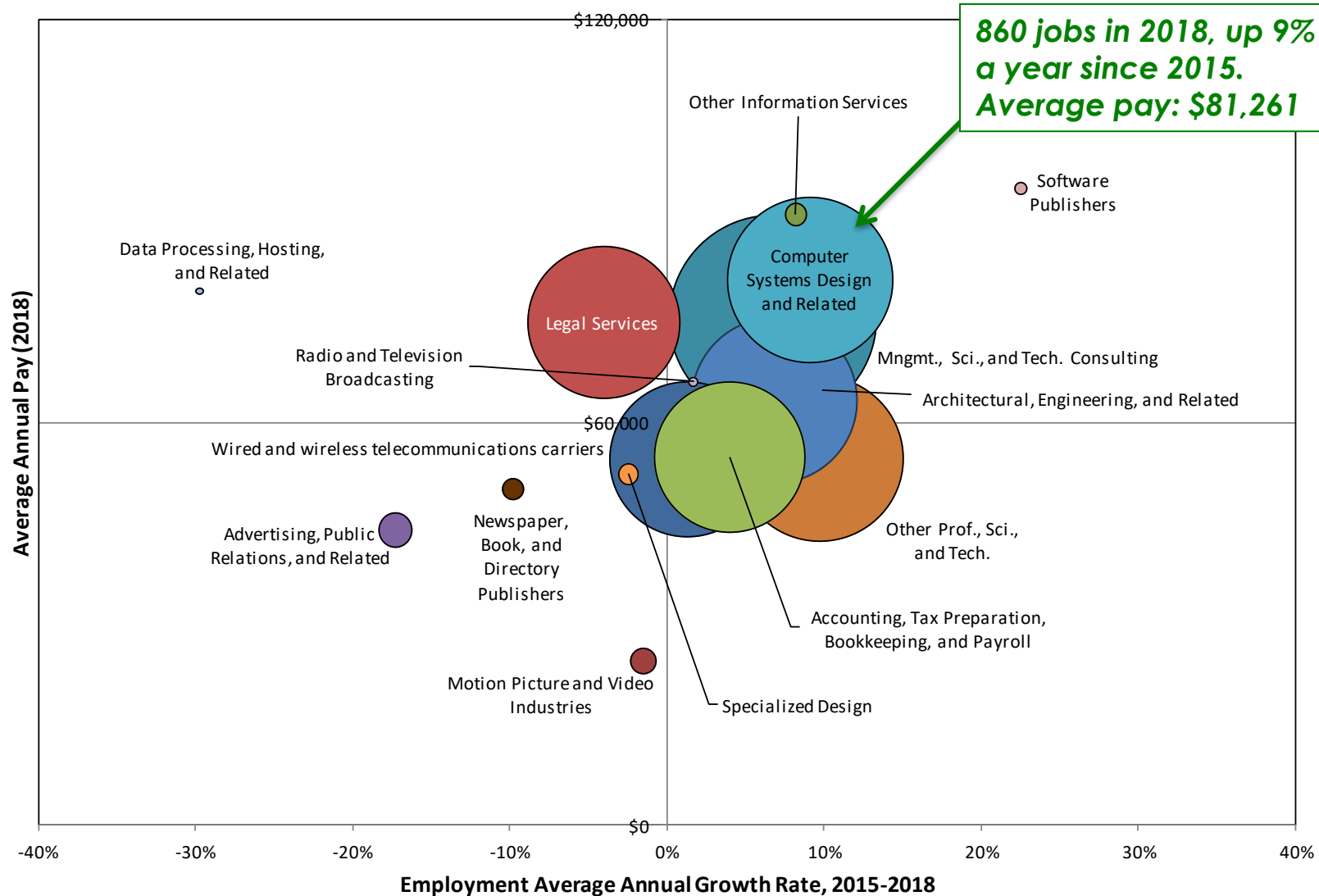


# ANALYSIS OF SUB-SECTORS

Information and  
Professional & Technical Services

# FLORIDA: MANATEE COUNTY

## Annual Average Pay, Size, and Growth, Information and Prof. & Tech. Services

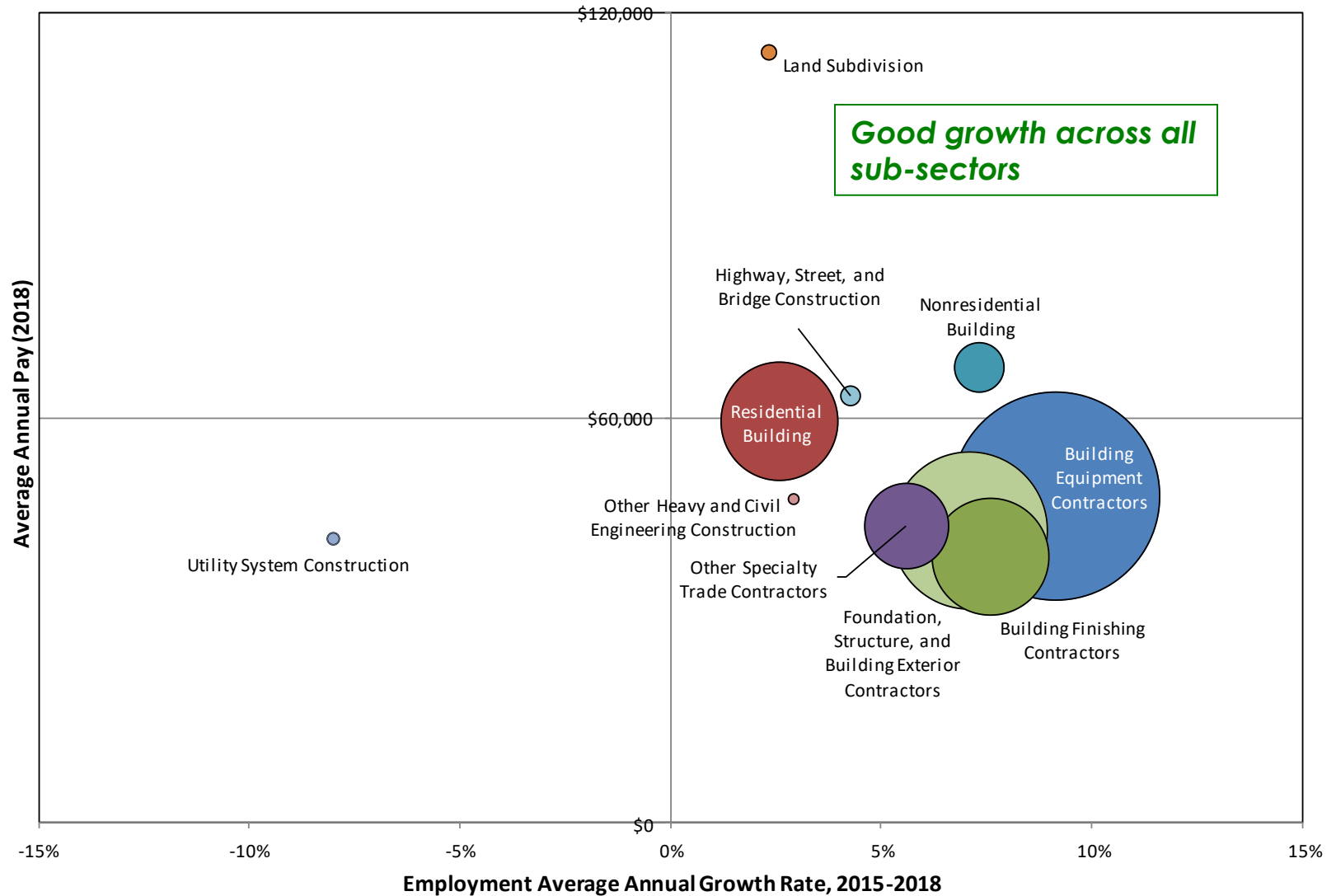


# ANALYSIS OF SUB-SECTORS

## Construction

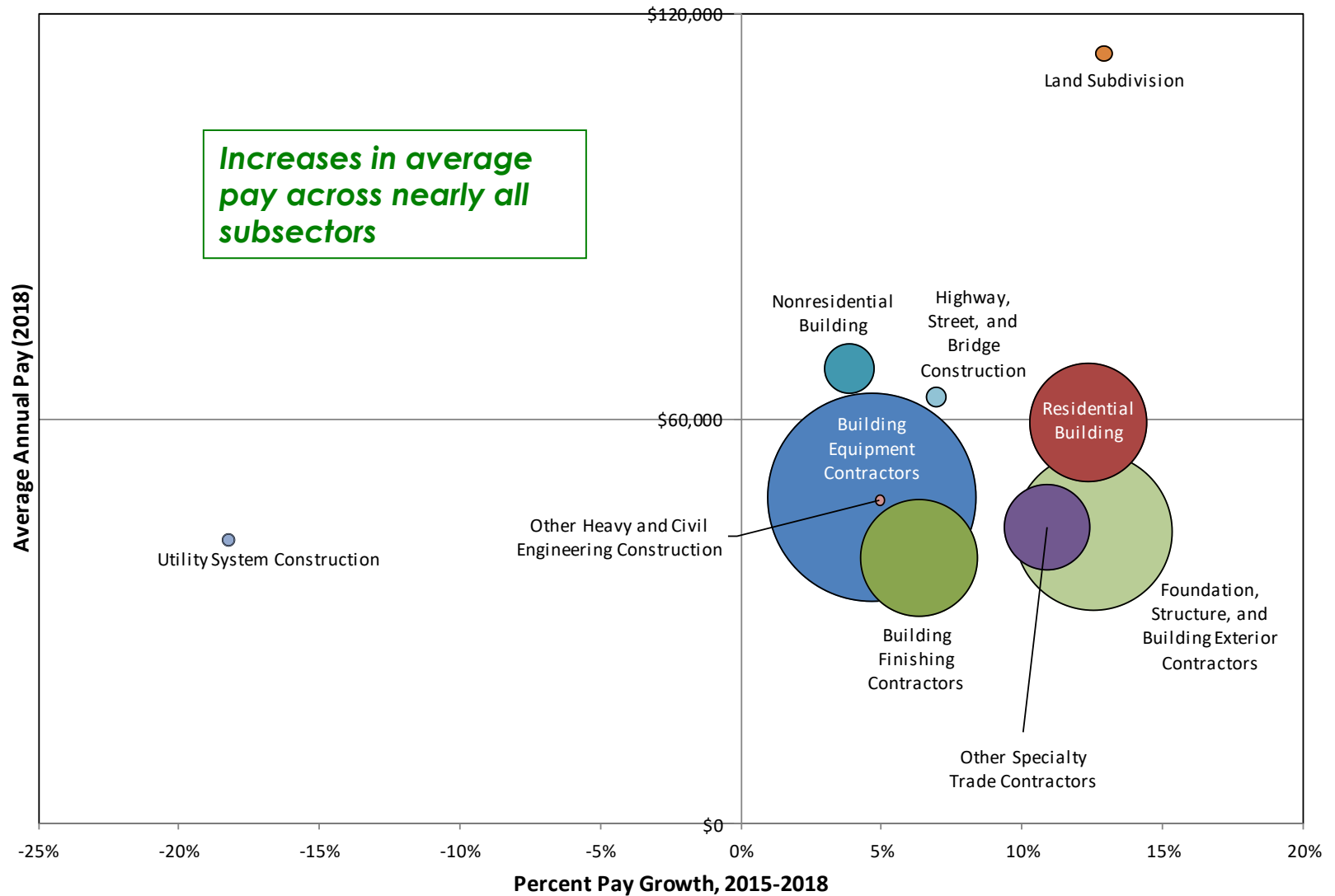
# FLORIDA: SARASOTA COUNTY

## Annual Average Pay, Size, and Growth, Construction



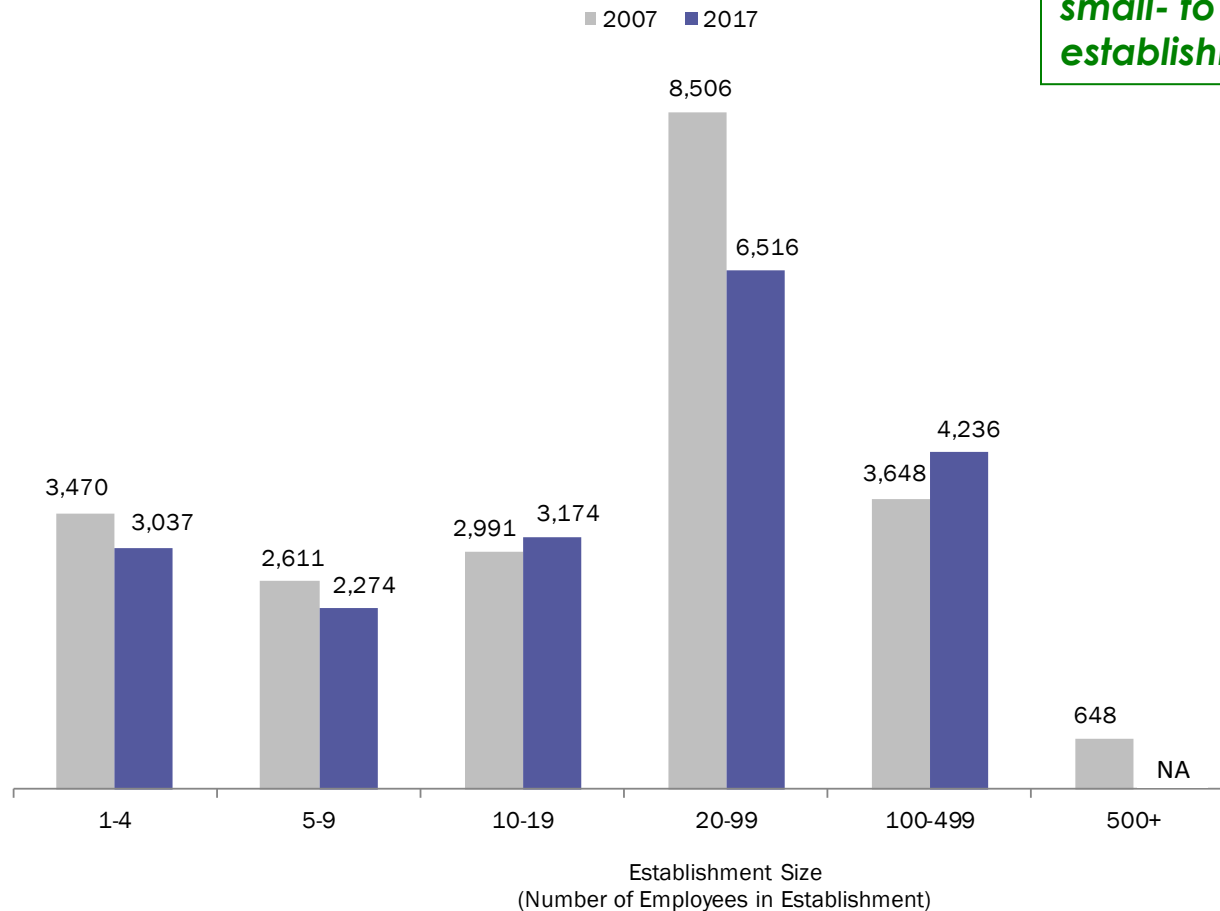
# FLORIDA: SARASOTA COUNTY

## Pay Growth, Size, and Average Pay, Construction



# NORTH PORT-SARASOTA REGION: CONSTRUCTION

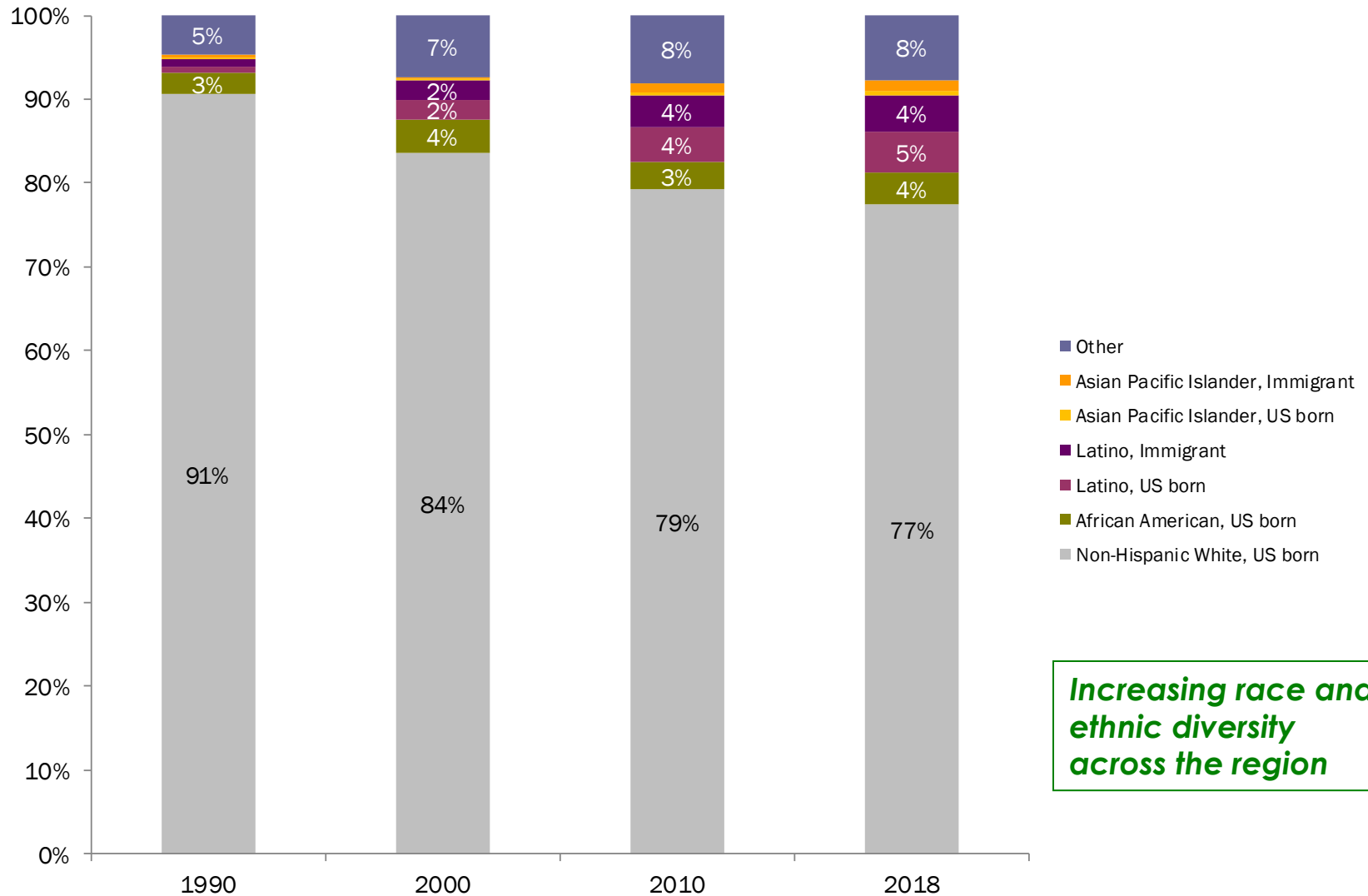
North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
Construction Industry  
(2007, 2017)



*Jobs are mostly in  
small- to mid-size  
establishments*

# FLORIDA: SARASOTA COUNTY

Sarasota County Population by Race/Ethnicity  
(1990, 2000, 2010, 2018)

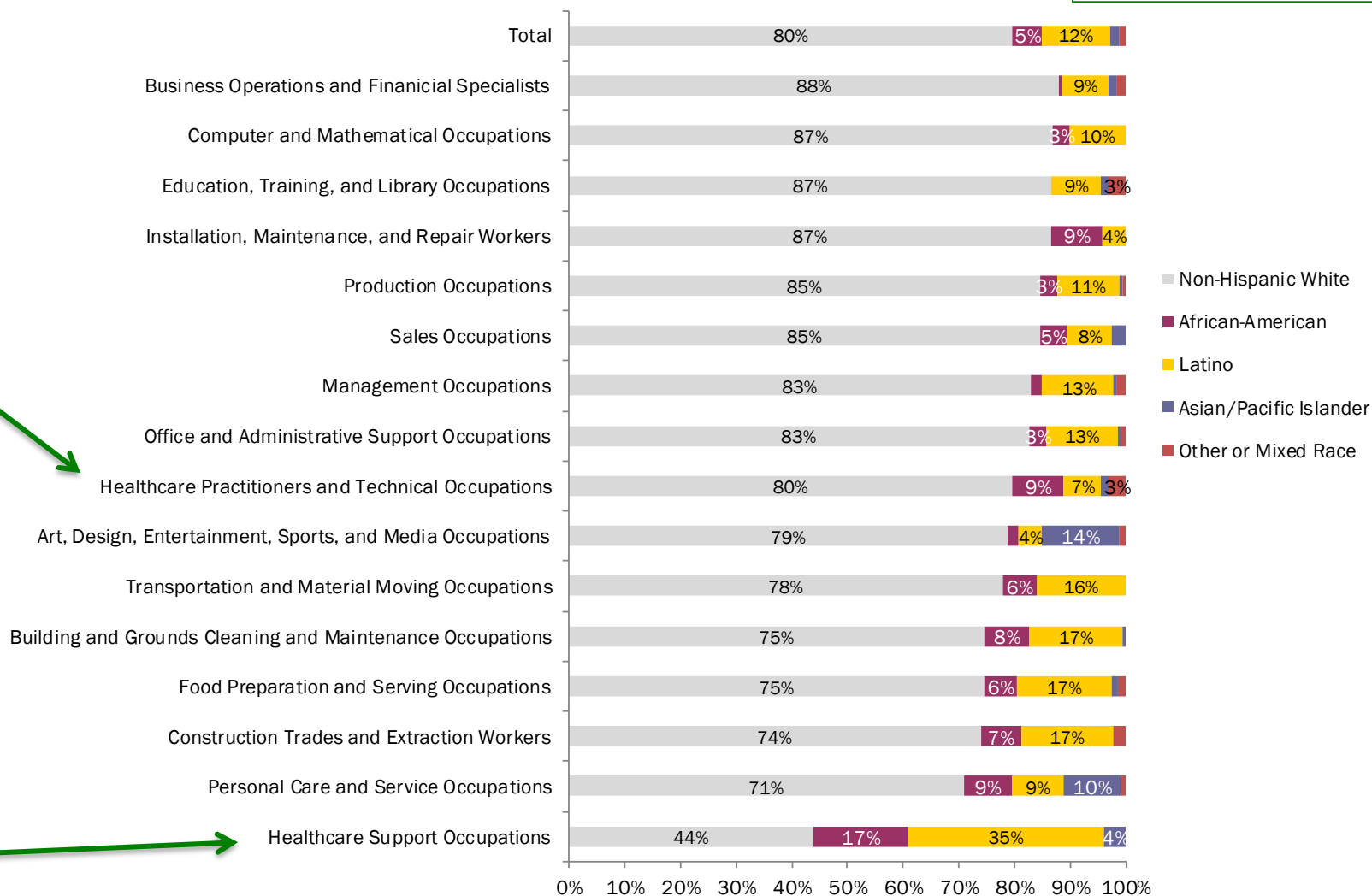


**Increasing race and ethnic diversity across the region**

# FLORIDA: SARASOTA COUNTY

*Employment by race differs substantially across different industries and occupations—worth considering*

Sarasota County  
Employment in Occupational Group by Race  
(2018)



# Concluding Points

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- Data analysis can be complement to, not substitute for, more in-depth local analysis
- Most promising economic growth potential:
  - Health care and social services
  - Manufacturing
    - Esp. fabricated metal products & transportation equipment
  - Professional and technical services
    - Computer systems design, technical consulting
    - Not so much software
- Continued employment opportunities and career ladders in construction
- Finance & Insurance not so promising now

# Concluding Points

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- Career ladders exist in all studied sectors
  - Most have entry-level positions that don't require advanced training, certifications or degrees, though some may require certification/degree for advancement
  - Professional and technical services typically requires minimum of vocational education certificate for ground-floor
  - Building stronger career steps to hospital sector would be beneficial
- Overall average payrolls across all sectors have been rising since 2015—good sign!



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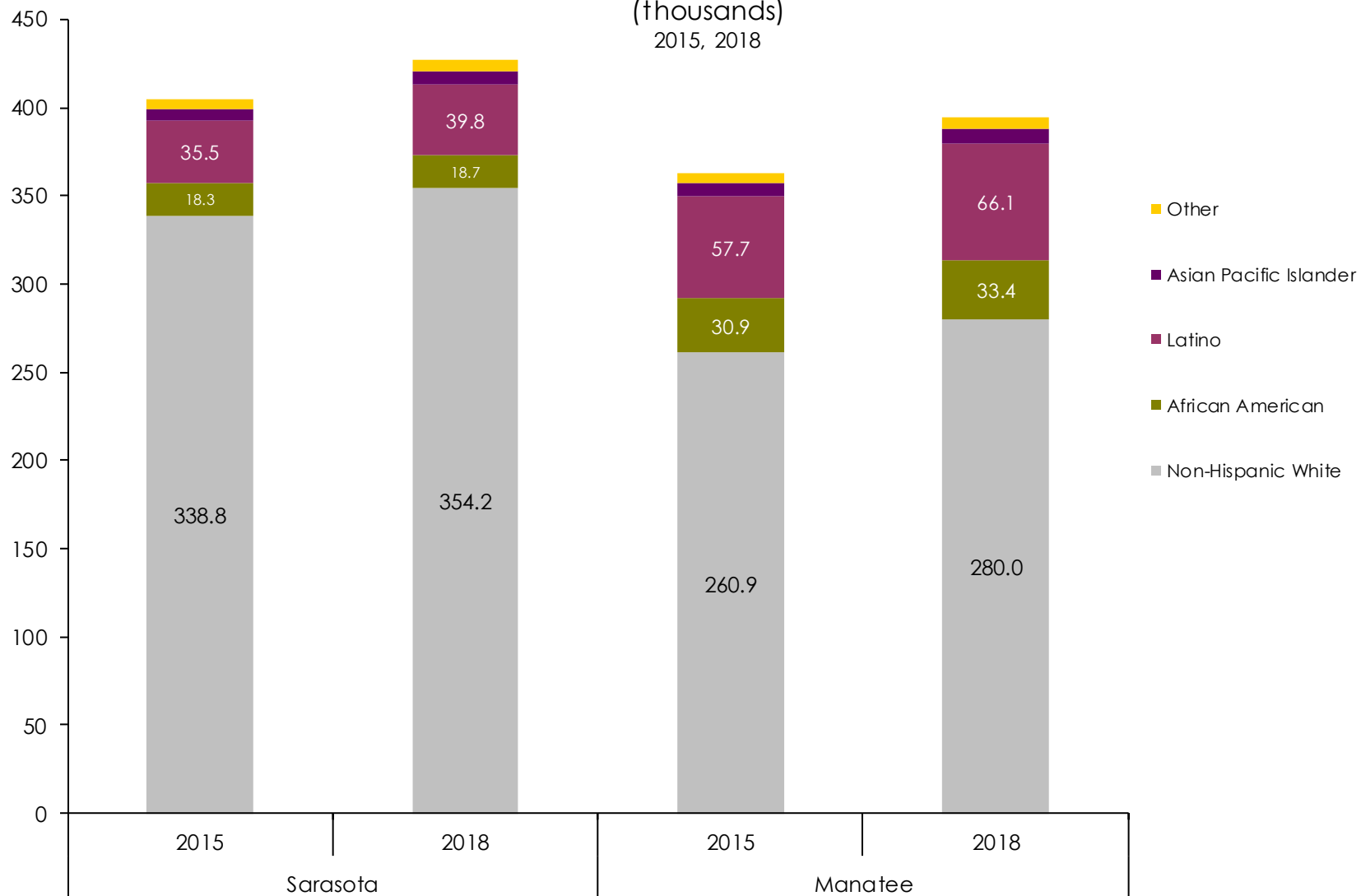
*Gulf of Mexico*

Venice

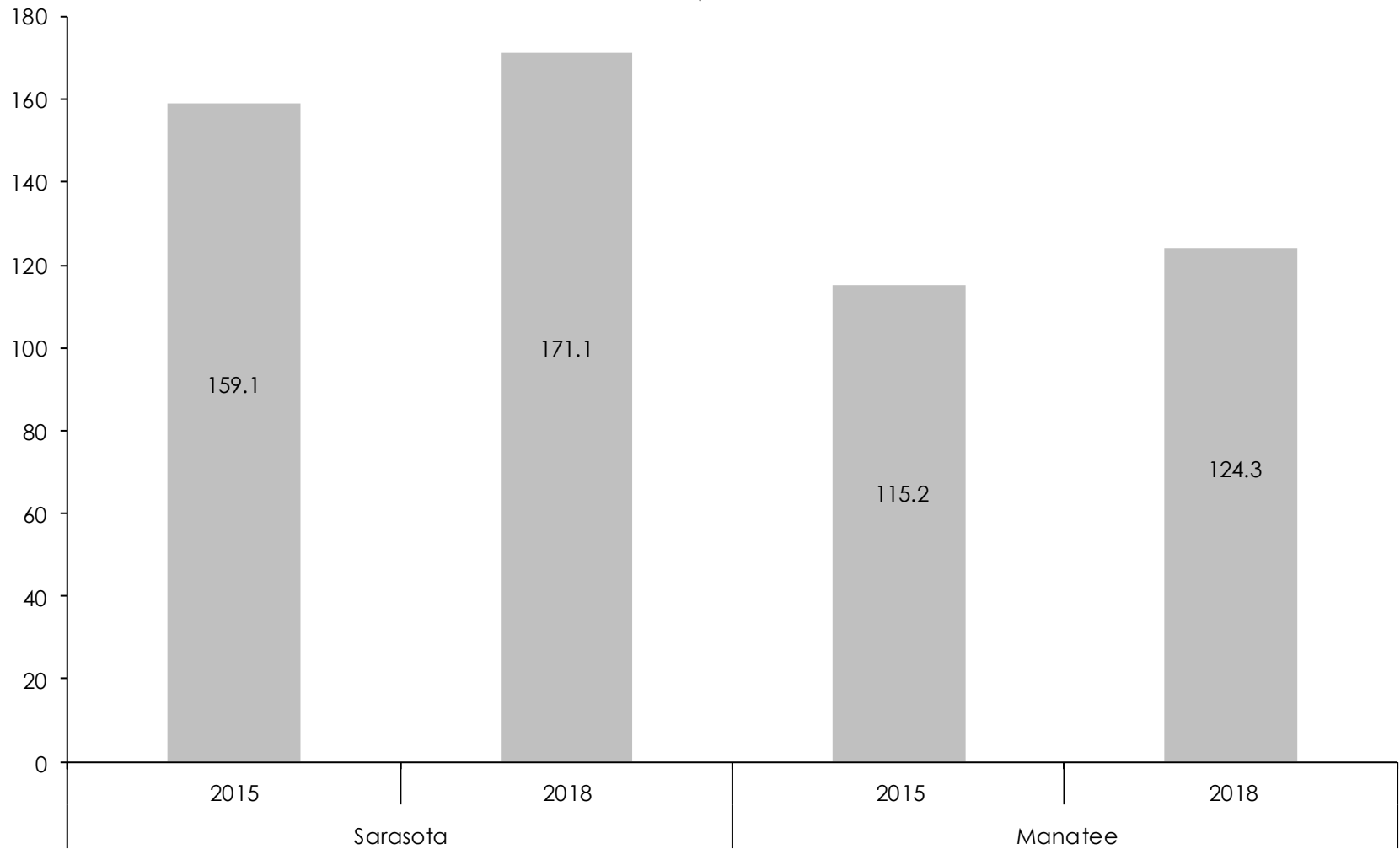
Charlotte



Florida Counties: Population by Race/Ethnicity  
(thousands)  
2015, 2018

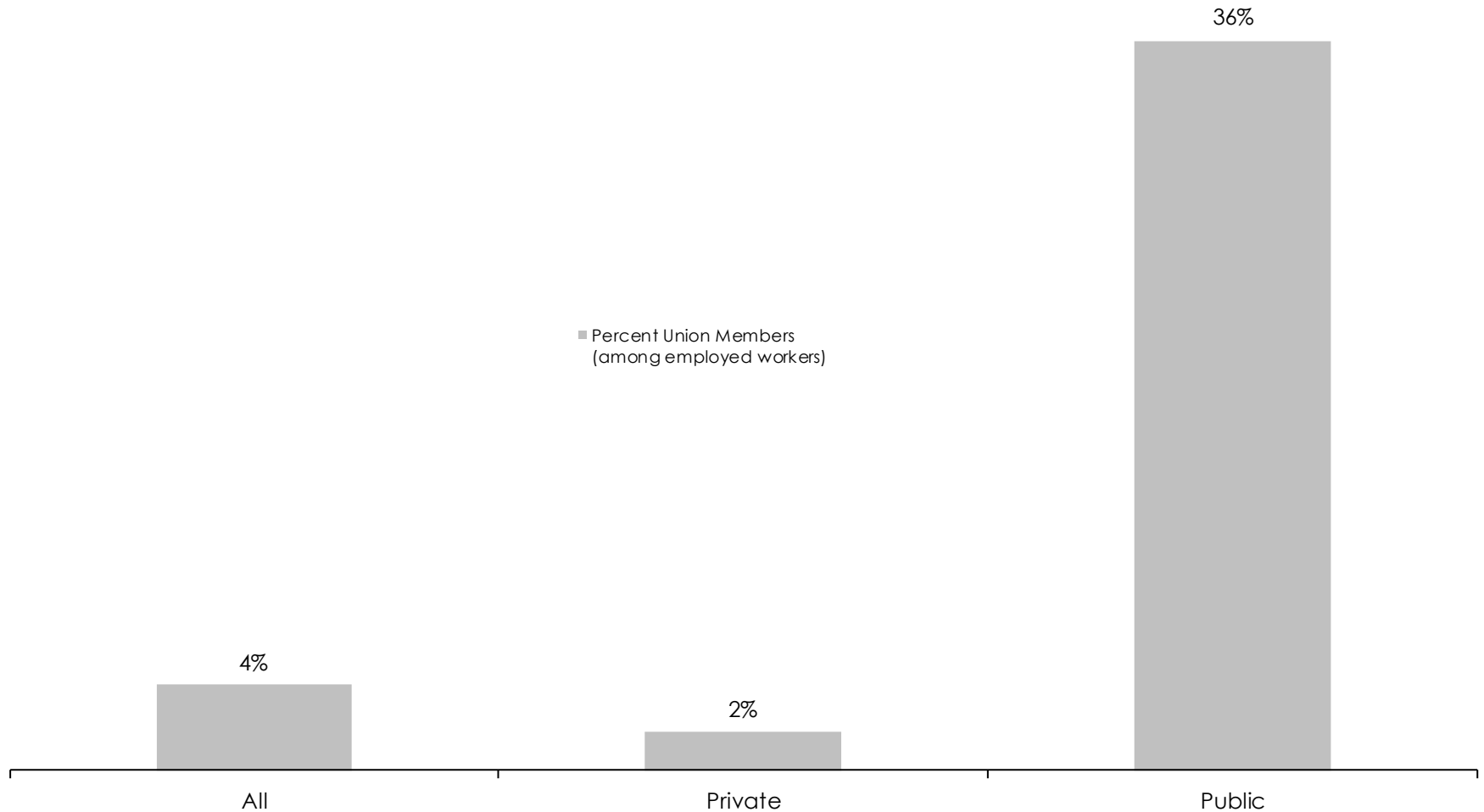


Florida Counties: Total Employment  
(thousands)  
2015, 2018



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Union Membership by Sector in the North Port-Sarasota-Bradenton, FL  
Metropolitan Statistical Area  
(2018)



Note: MSA includes Manatee and Sarasota counties.

Source: <http://unionstats.gsu.edu/>, courtesy of Barry T. Hirsch and David A. Macpherson

# DEMOGRAPHICS

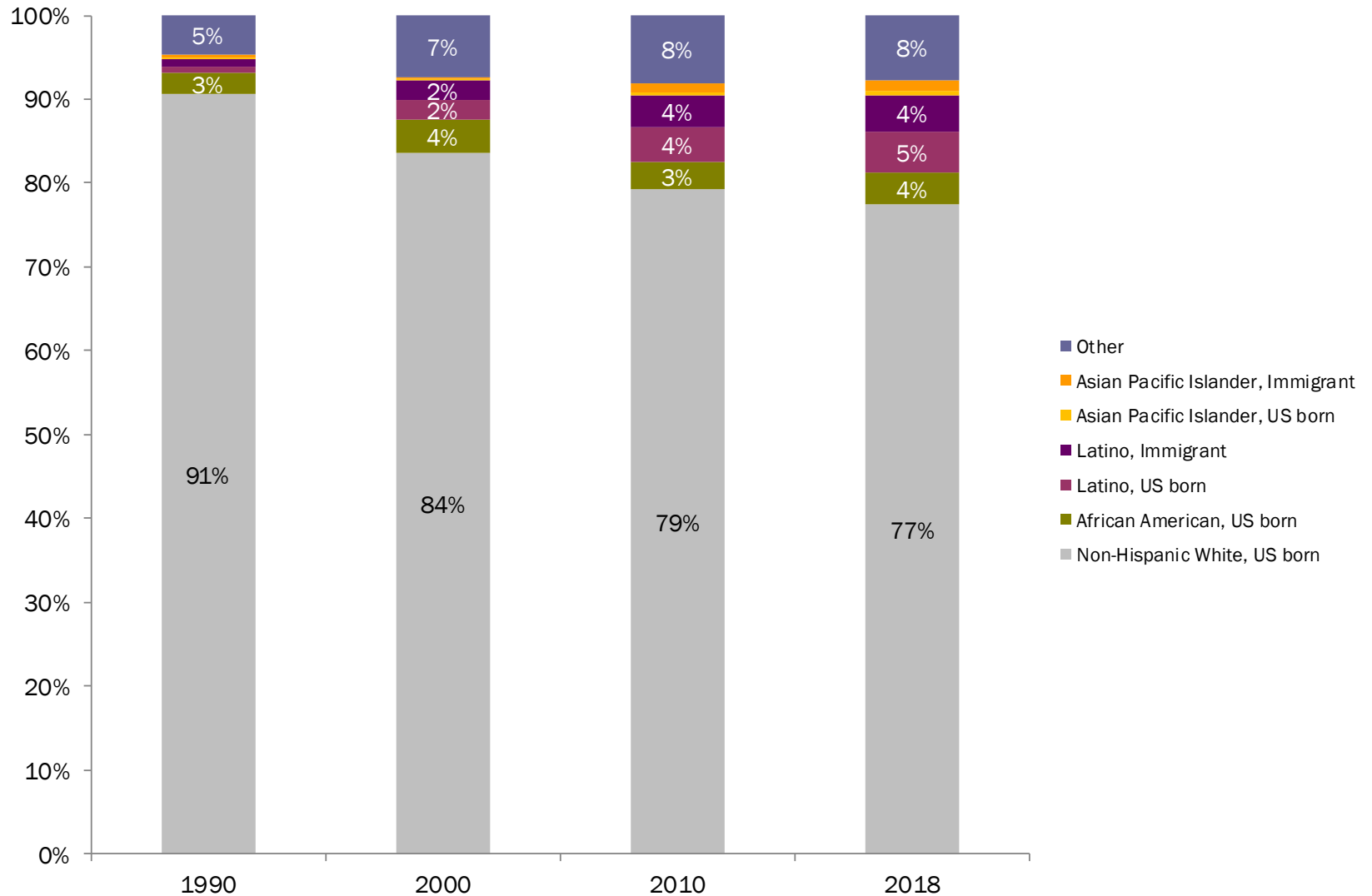
# Demographics-Key points

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- Growing diversity, especially in Manatee County
- Growing portion of people born elsewhere
- Education levels don't vary much by age—though in Sarasota they do a little.
  - Could indicate in-migration of education population
- High levels of irregular work
  - Connected to tourism industry, though also transportation and warehousing
- High proportions of people without health insurance
- Notice differences in racial structure of employment in healthcare support occupations vs. healthcare practitioners and technical occupations
- Notice entry-level and career ladder opportunities in various sectors/occupational groupings, including:
  - Health care
  - Retail/Sales and perhaps accommodation & food svcs.

# FLORIDA: SARASOTA COUNTY

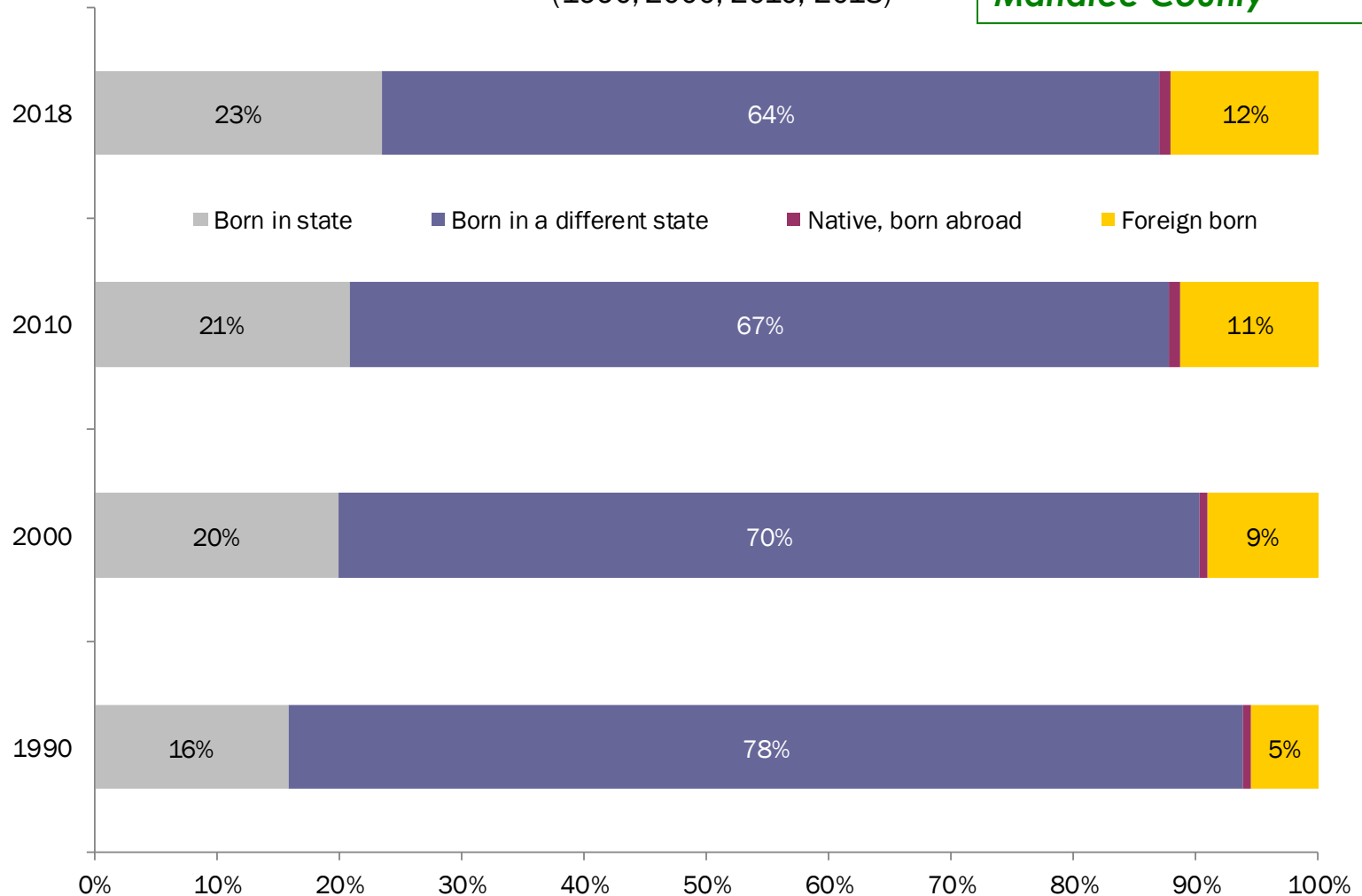
Sarasota County Population by Race/Ethnicity  
(1990, 2000, 2010, 2018)



# FLORIDA: SARASOTA COUNTY

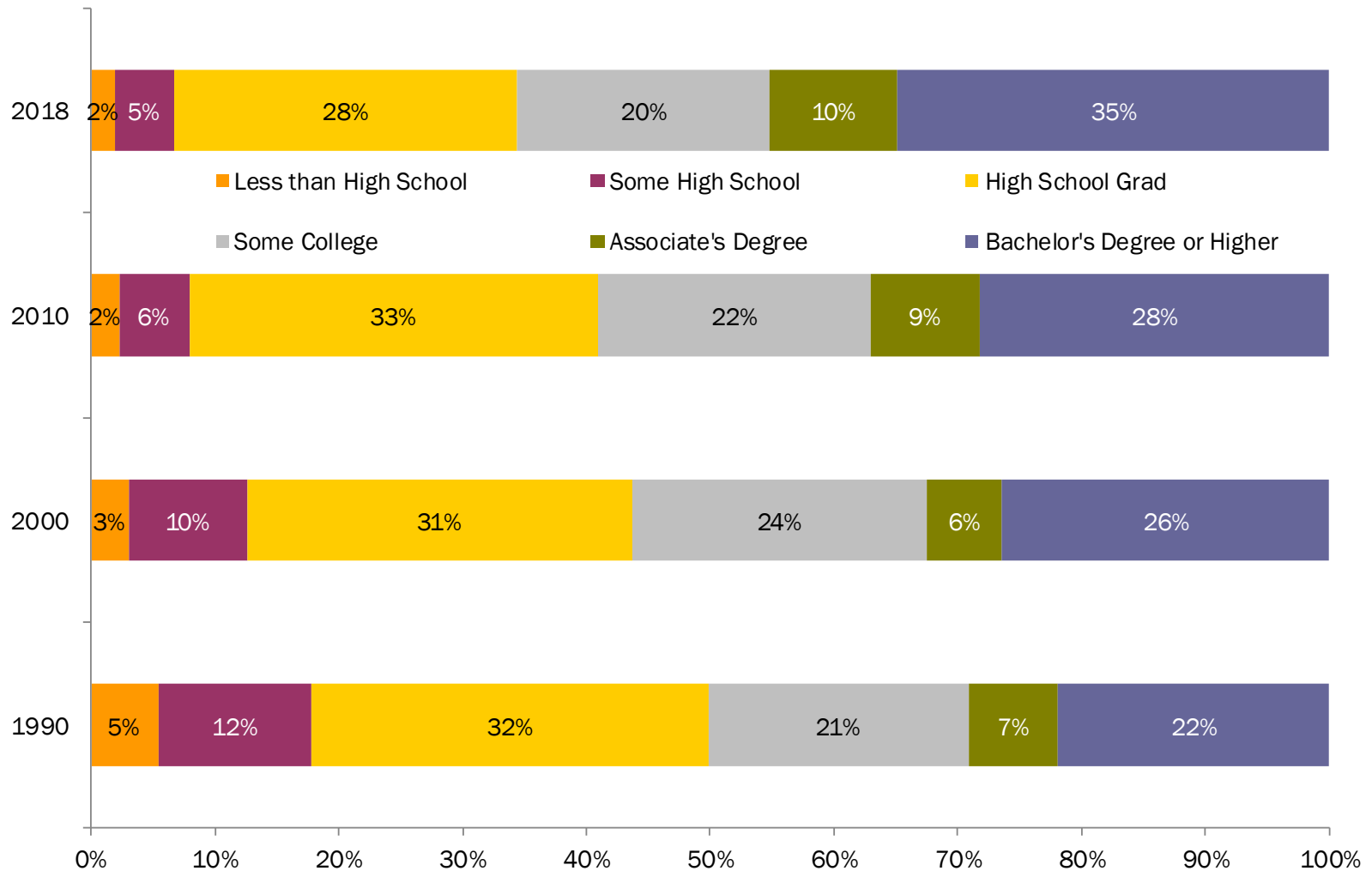
Sarasota County  
Place of Birth  
(1990, 2000, 2010, 2018)

***Growth in foreign-born  
population—even more in  
Manatee County***



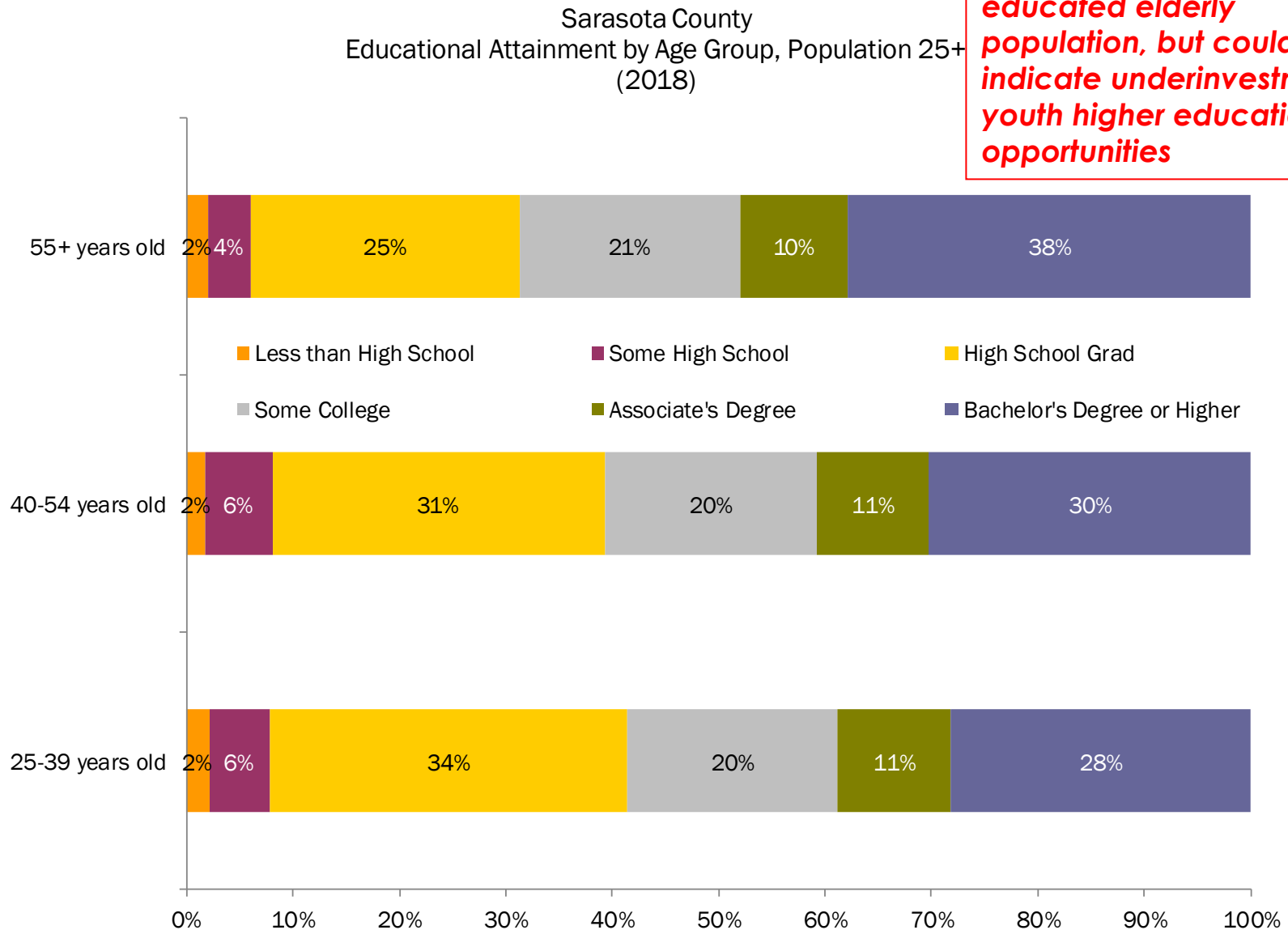
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Educational Attainment, Population 25+  
(1990, 2000, 2010, 2018)



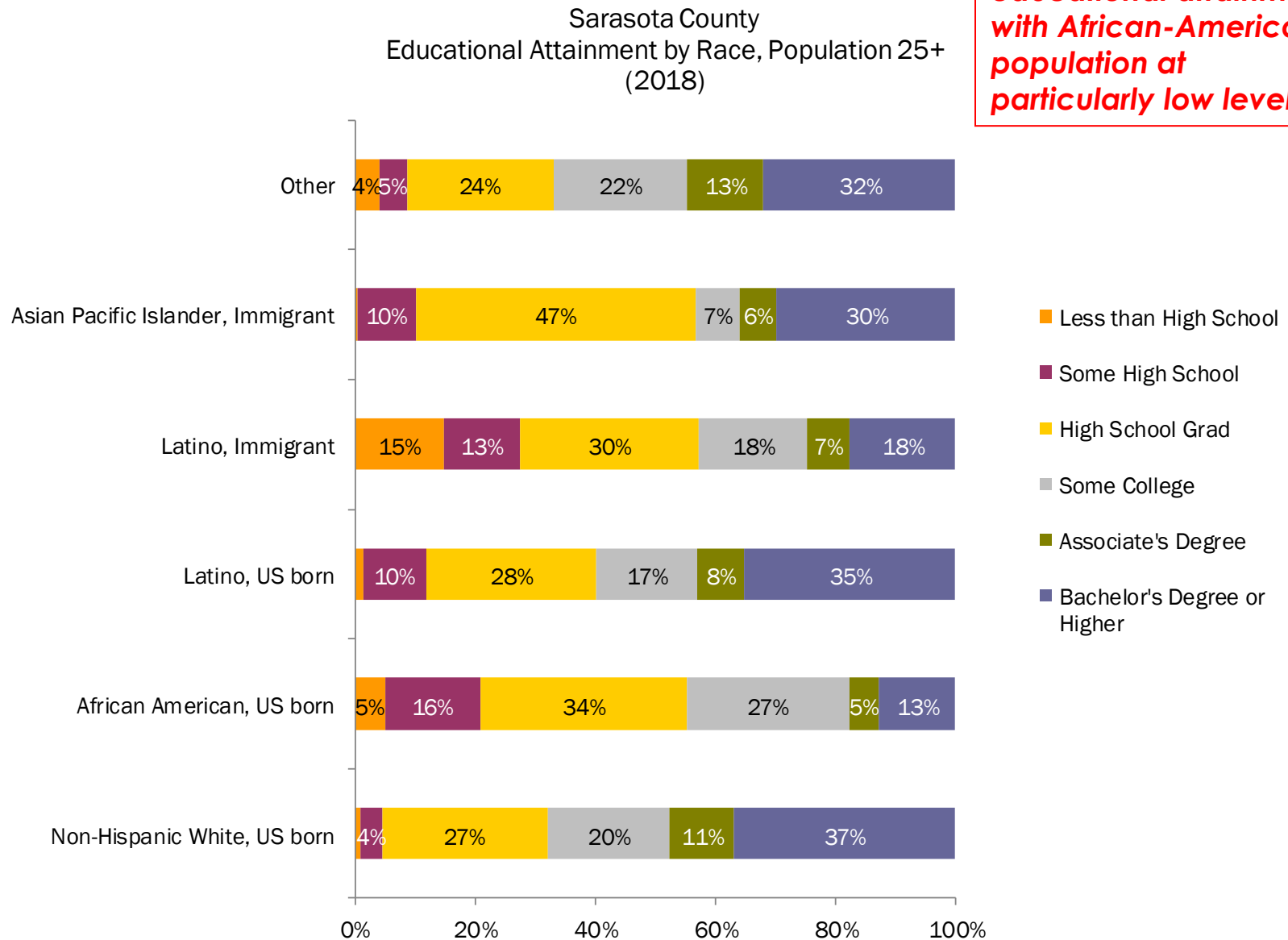
# FLORIDA: SARASOTA COUNTY

**Younger age-group has lower educational attainment—likely due to high in-migration of educated elderly population, but could also indicate underinvestment in youth higher education opportunities**



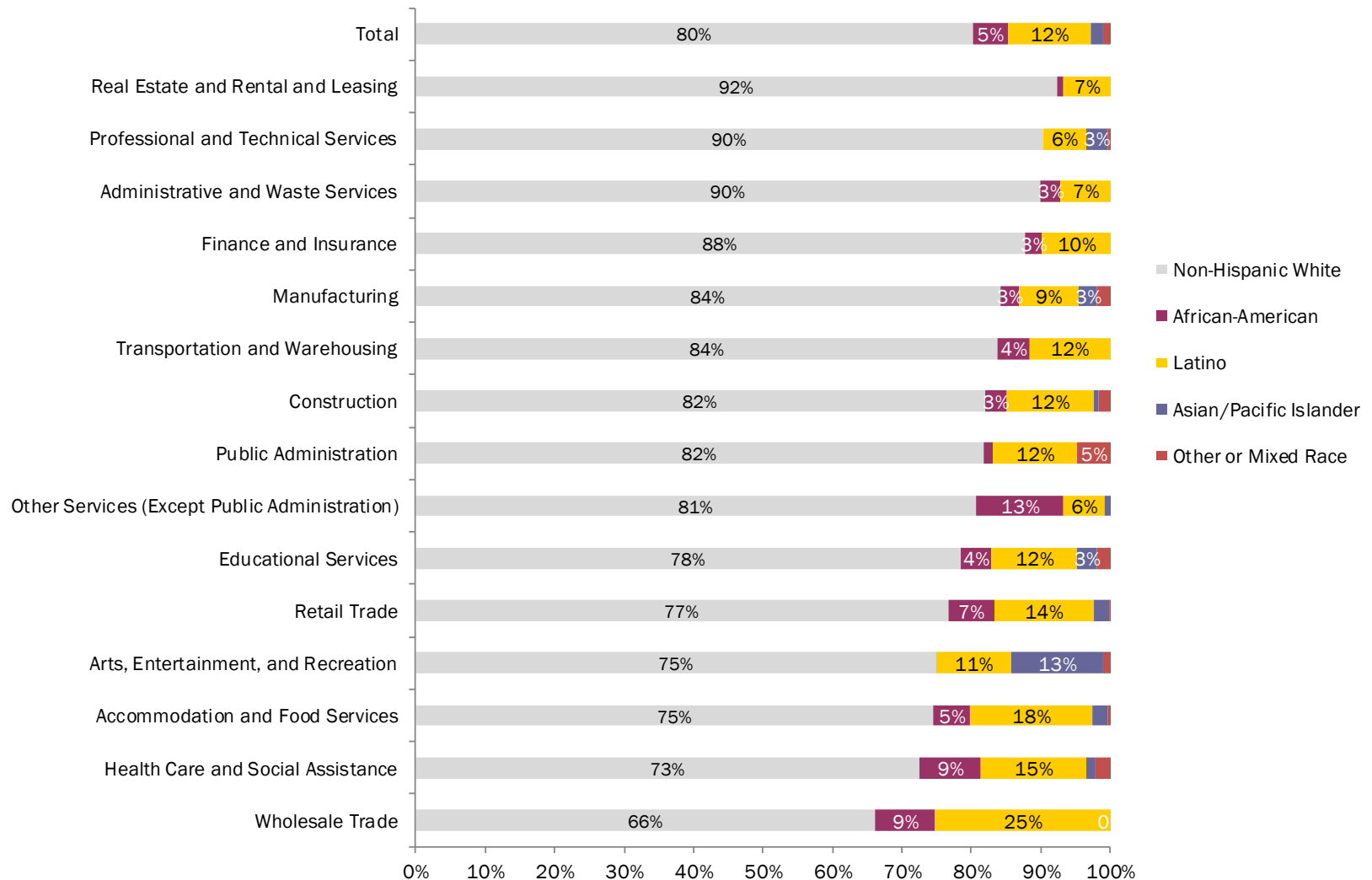
# FLORIDA: SARASOTA COUNTY

**Significant racial differences in educational attainment, with African-American population at particularly low levels.**



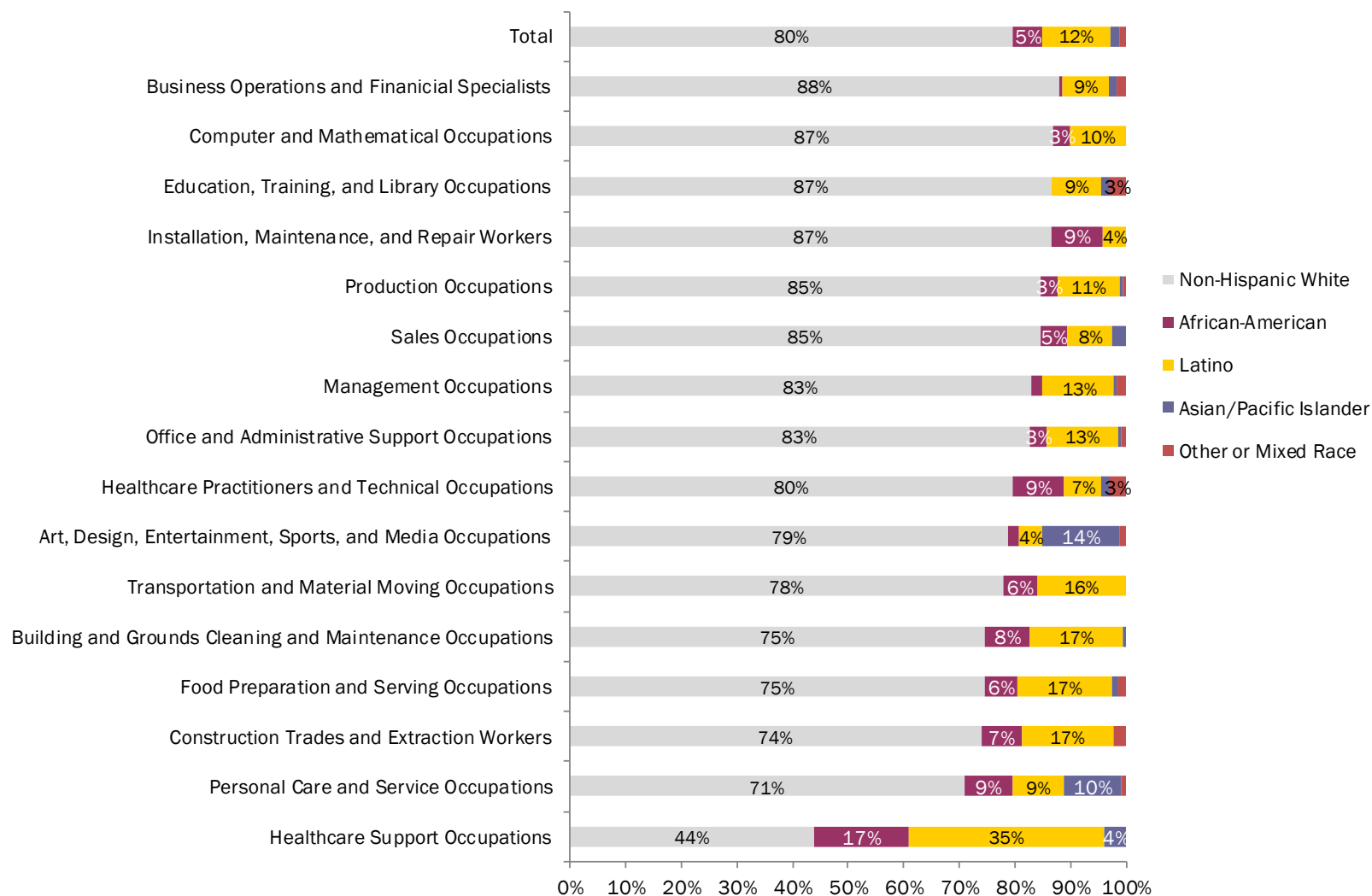
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Industry Employment by Race  
(2018)



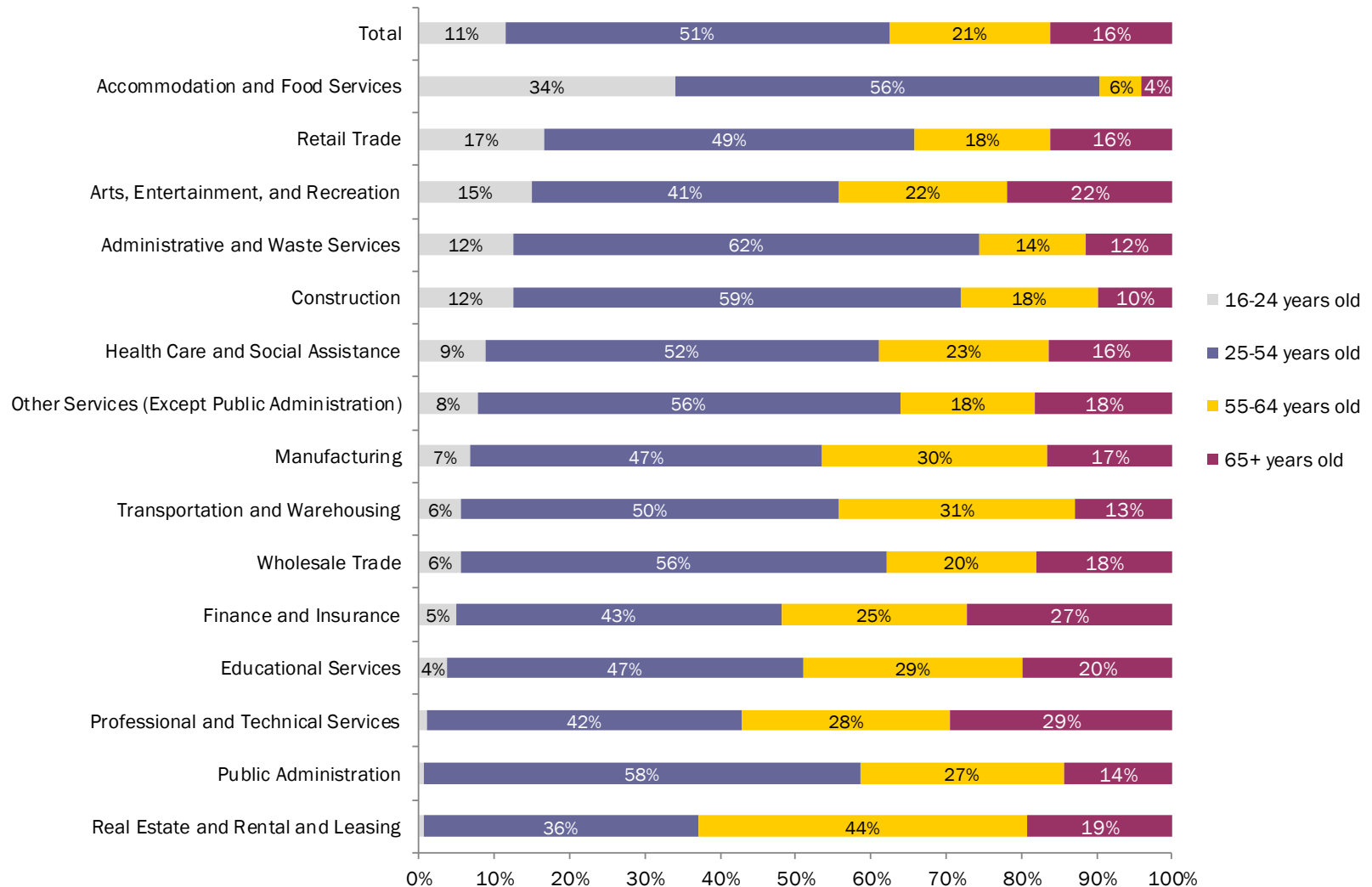
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Employment in Occupational Group by Race  
(2018)



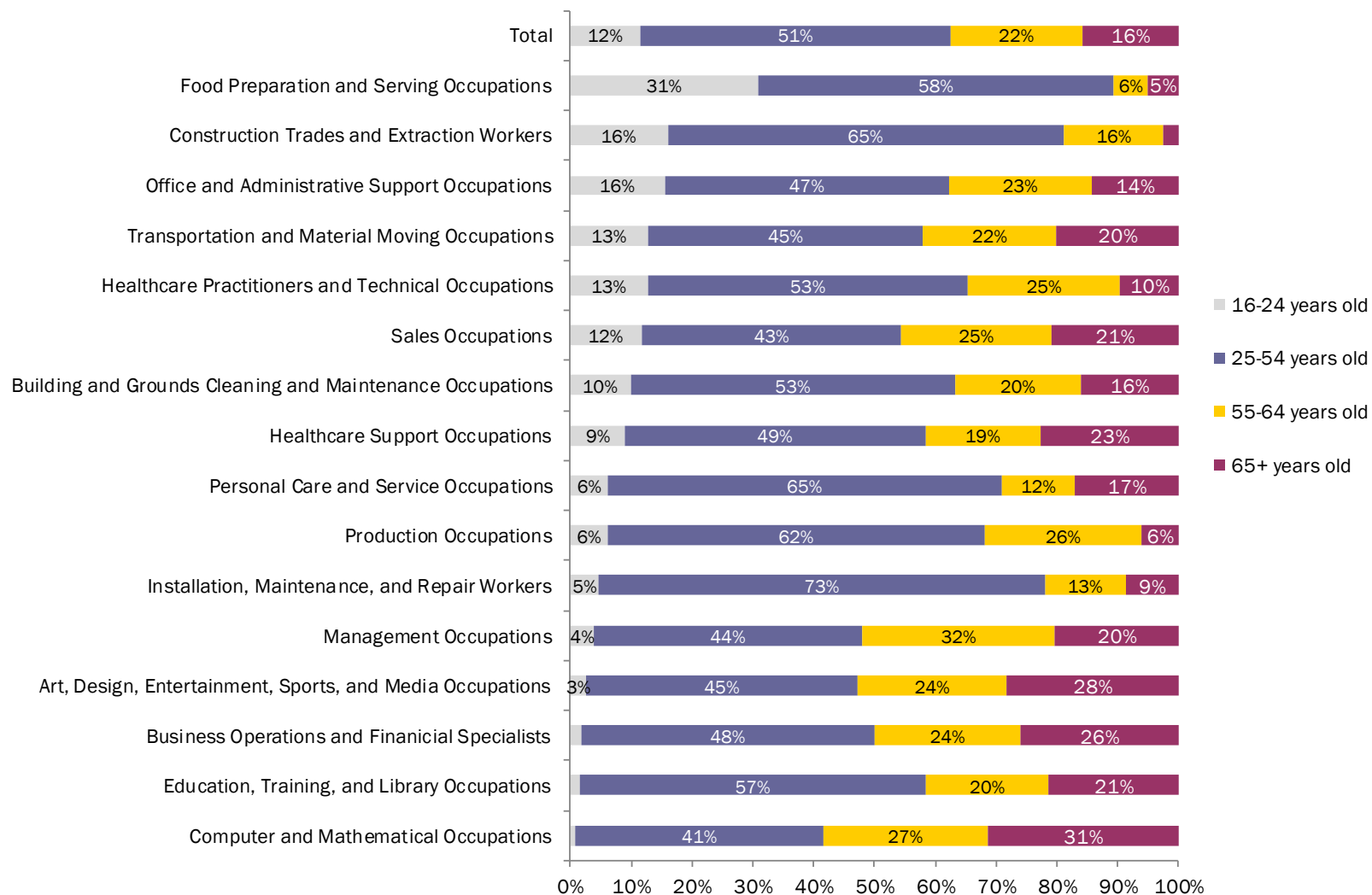
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Employment in Industry Category by Age  
(2018)



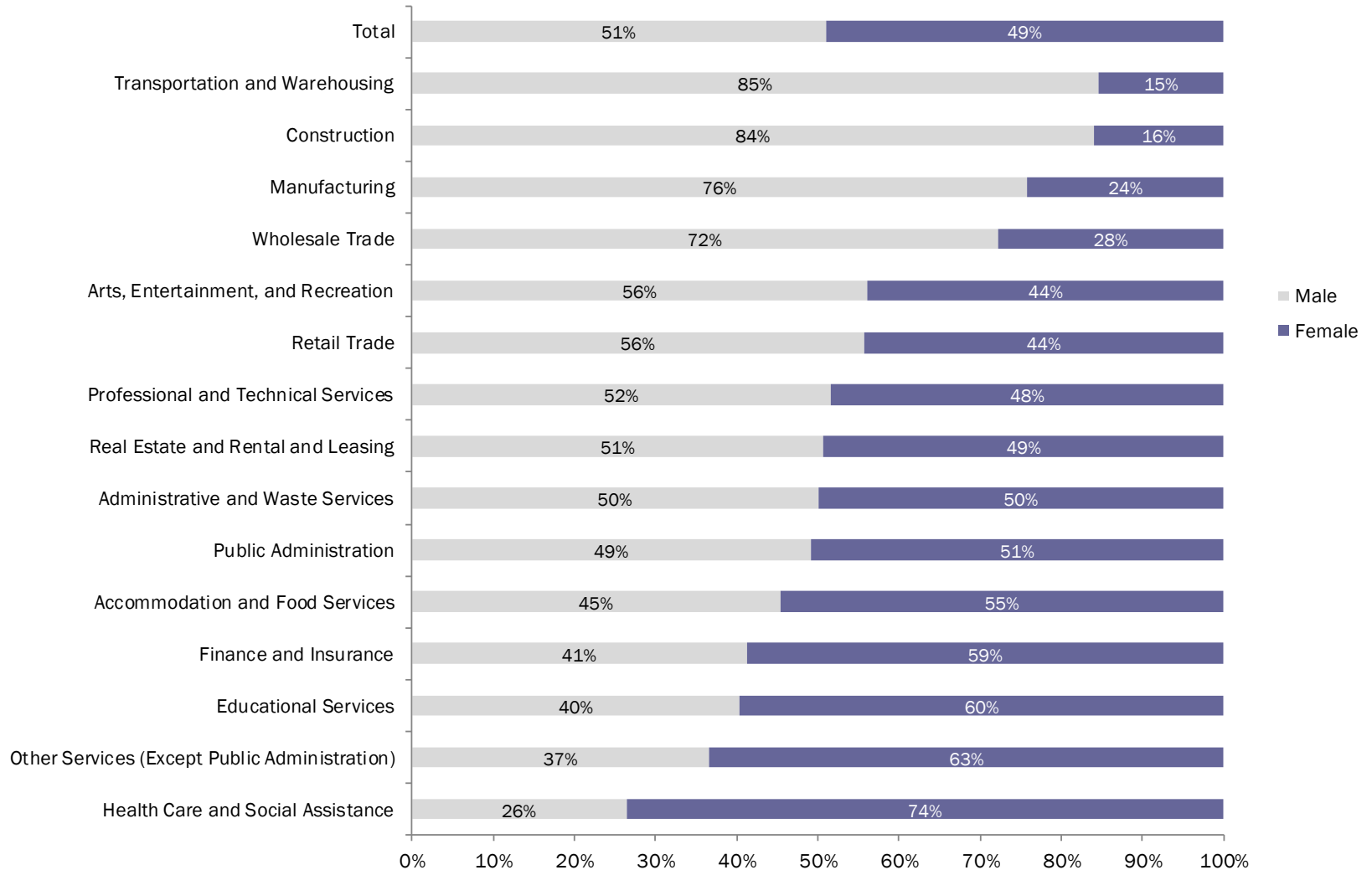
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Sarasota County  
Employment in Occupational Group by Age  
(2018)



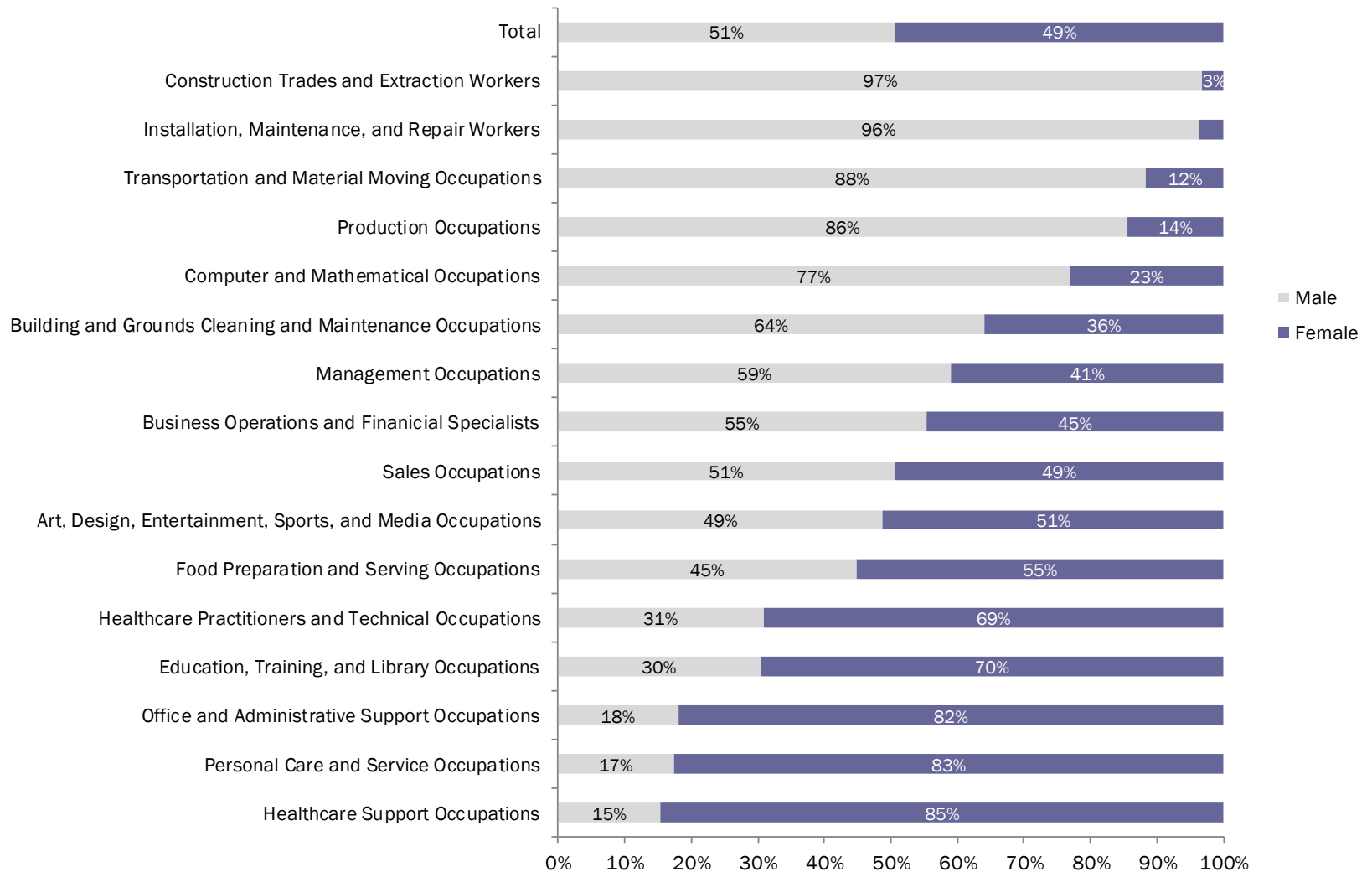
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Employment in Industry Category by Gender  
(2018)



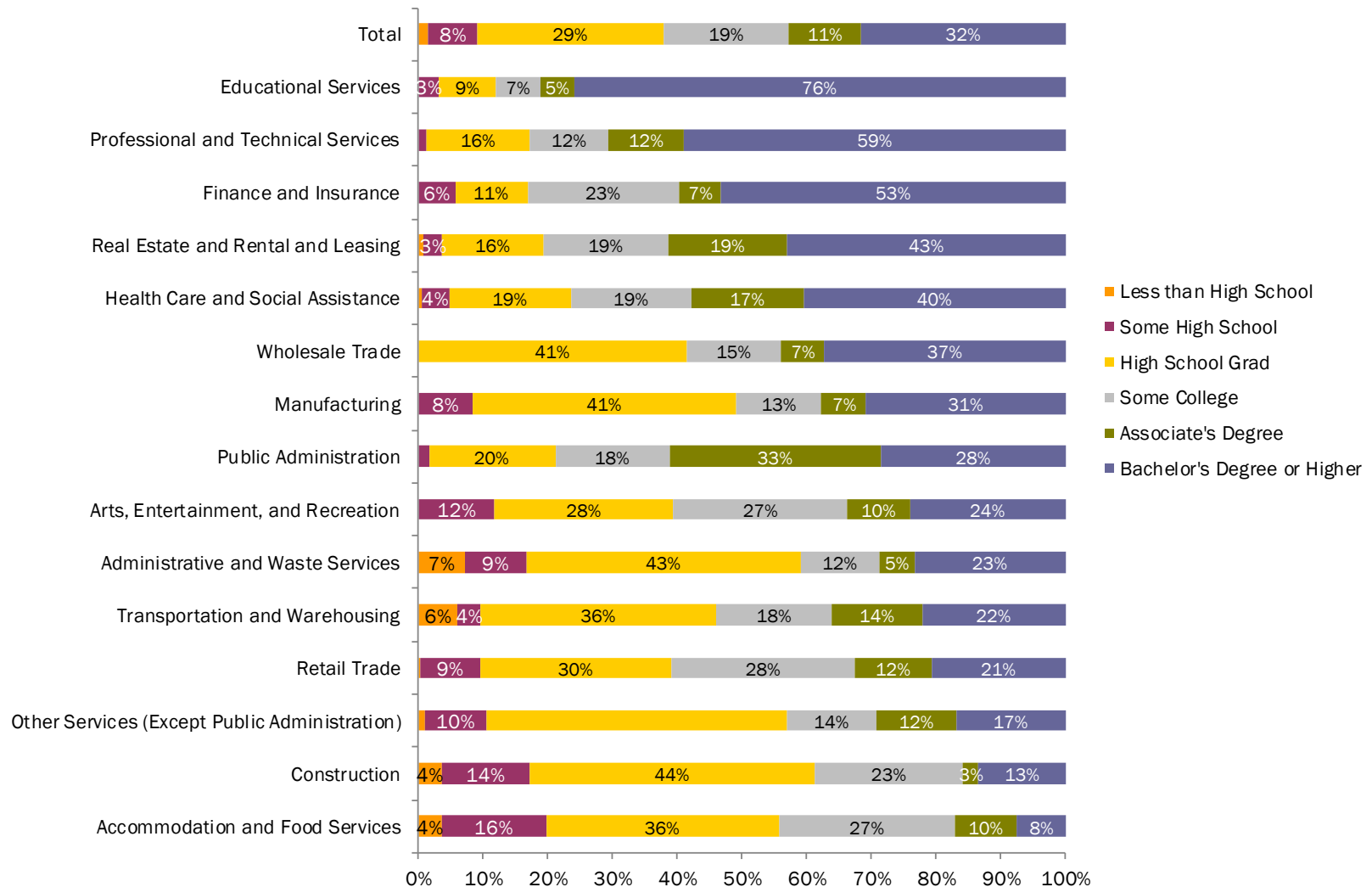
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Employment in Occupational Group by Gender  
(2018)



# FLORIDA: SARASOTA COUNTY

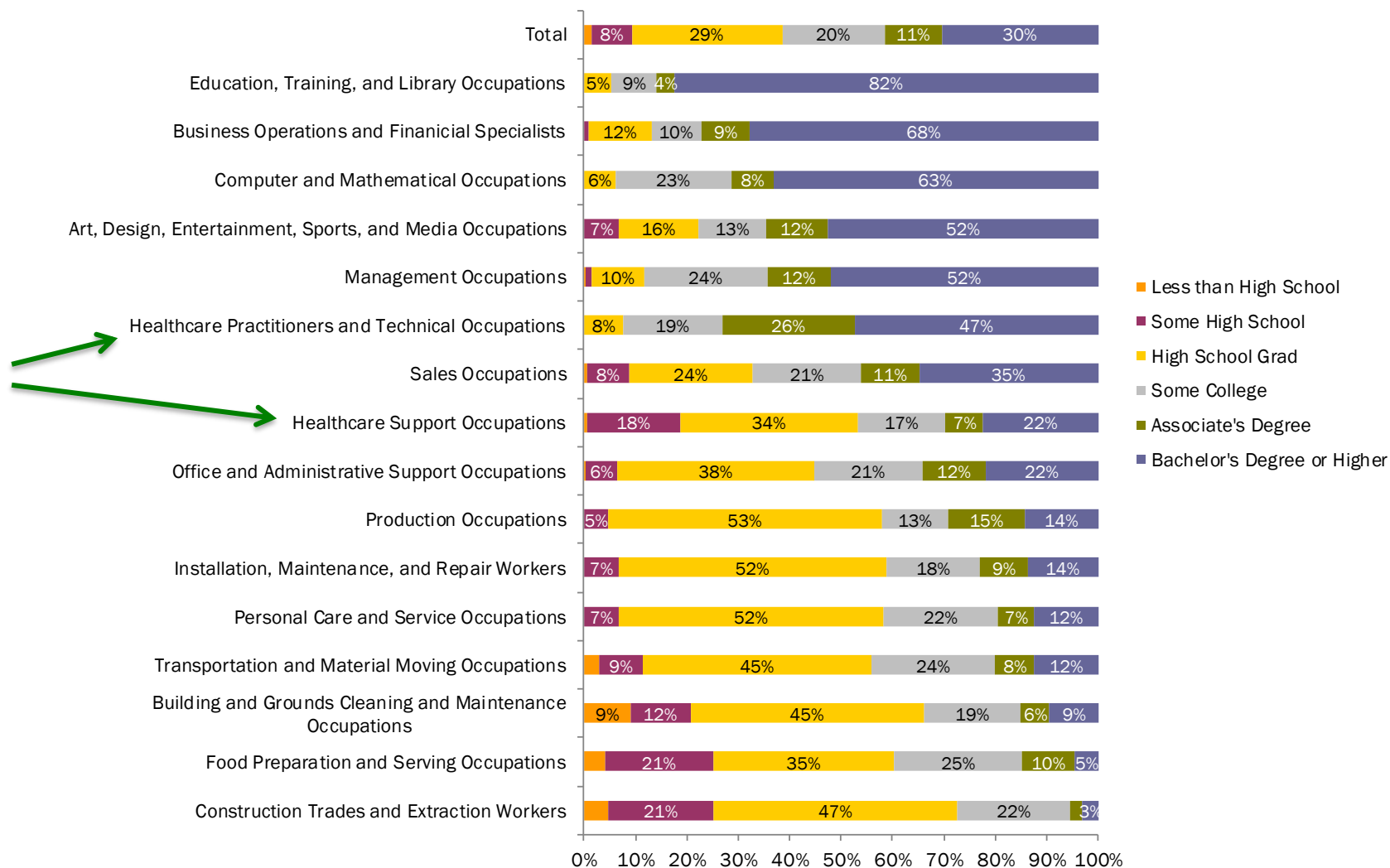
Sarasota County  
Employment in Industry Category by Educational Attainment  
(2018)



# FLORIDA: SARASOTA COUNTY

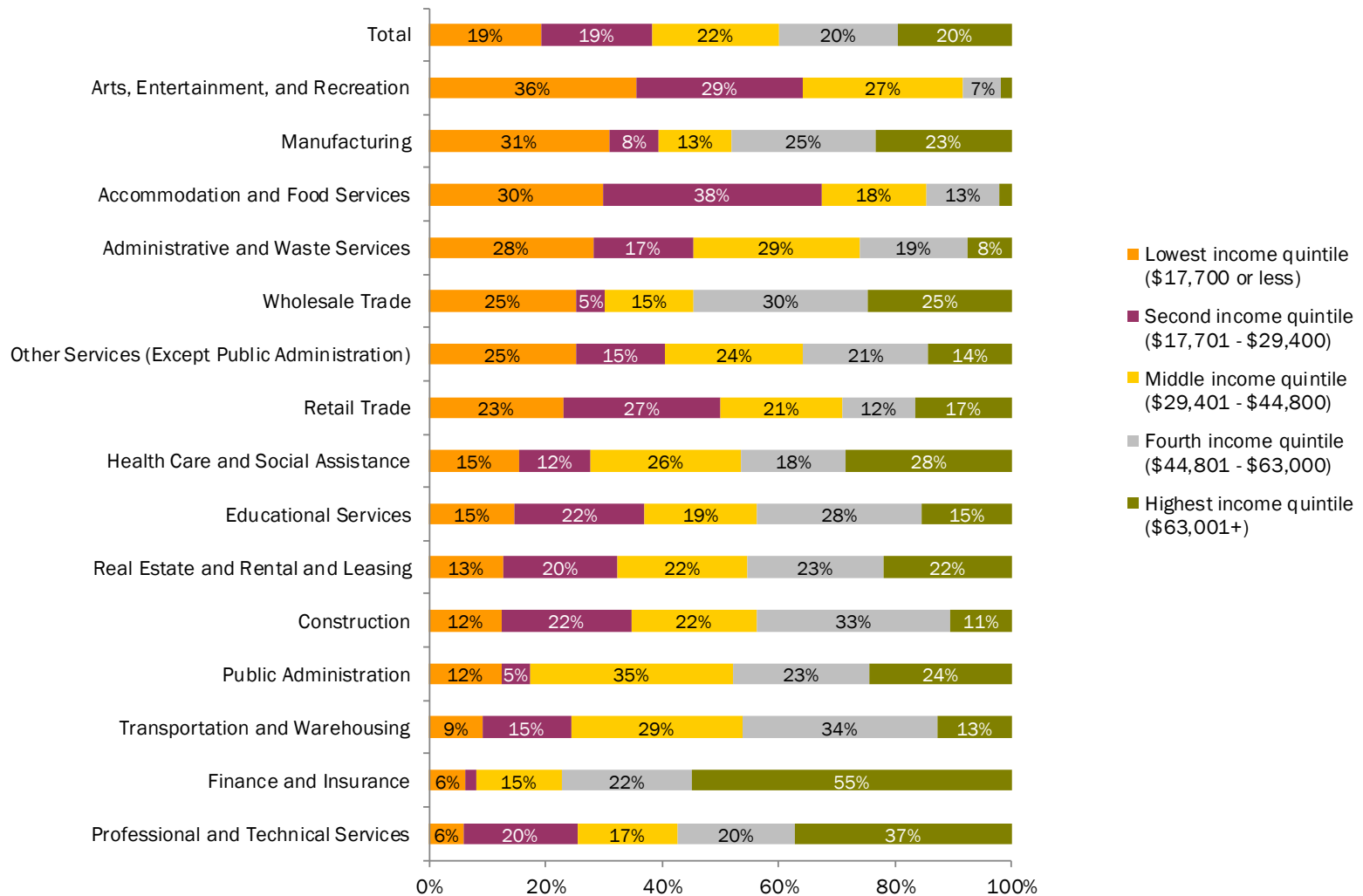
*Note potential careers in health care, with significant jobs with some college and associate's degrees in more highly paid occupations.*

Sarasota County  
Employment in Occupational Group by Educational Attainment  
(2018)



# FLORIDA: SARASOTA COUNTY

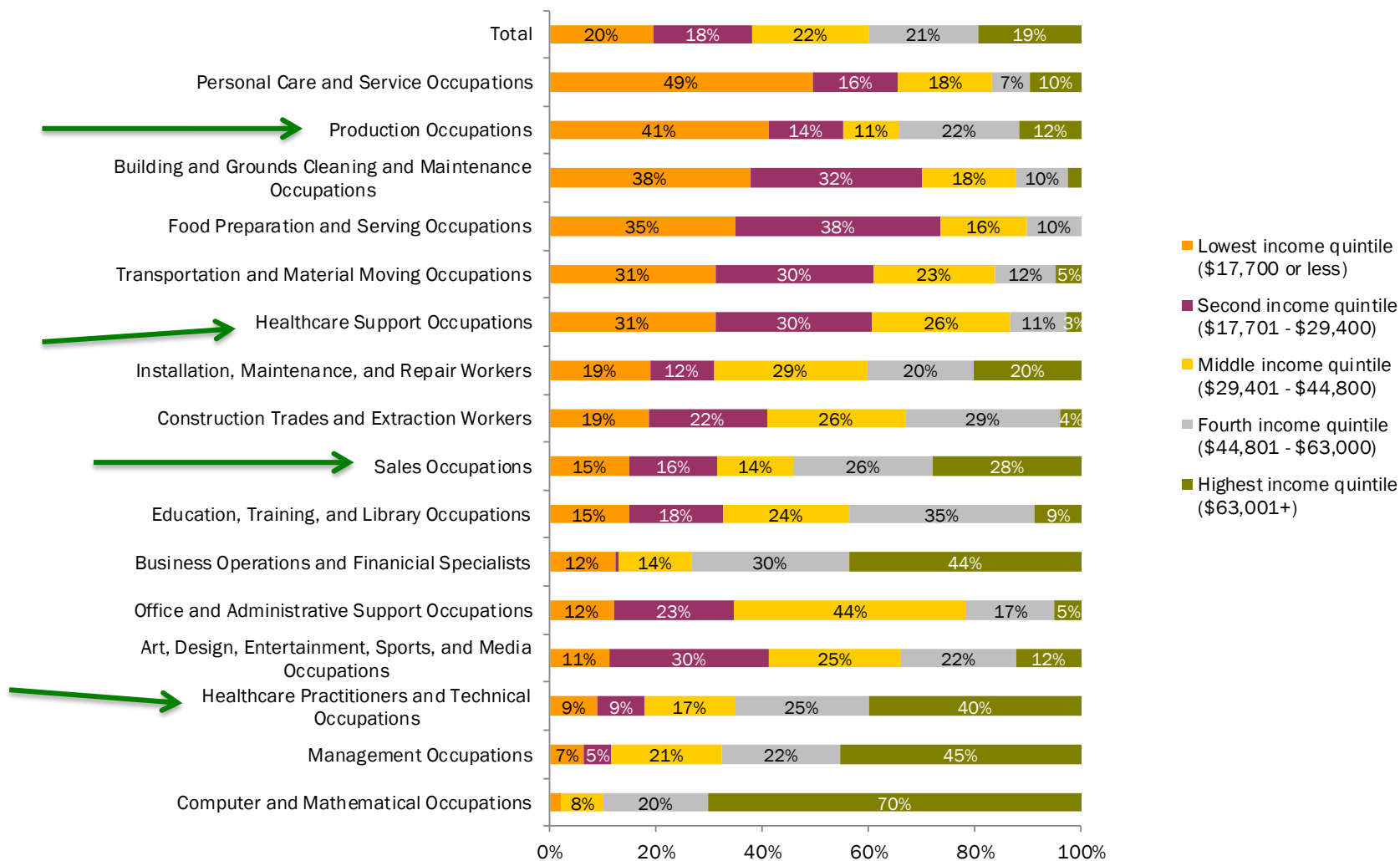
Sarasota County  
Employment in Industry Category by Income Quintile  
(2018)



# FLORIDA: SARASOTA COUNTY

*Career opportunities clearly in health care, but also in production occupations, and even sales occupations*

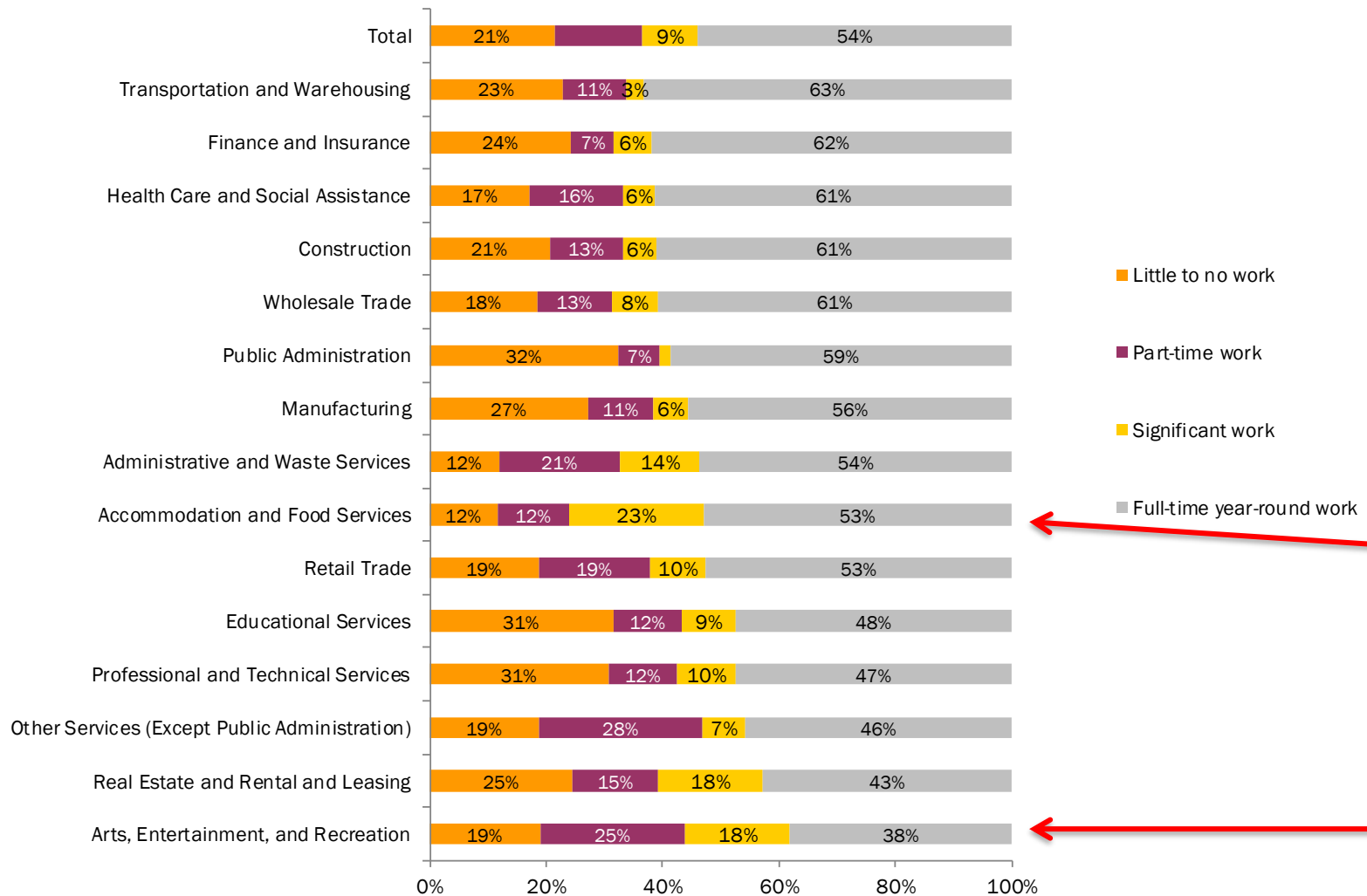
Sarasota County  
Employment in Occupational Group by Income Quintile  
(2018)



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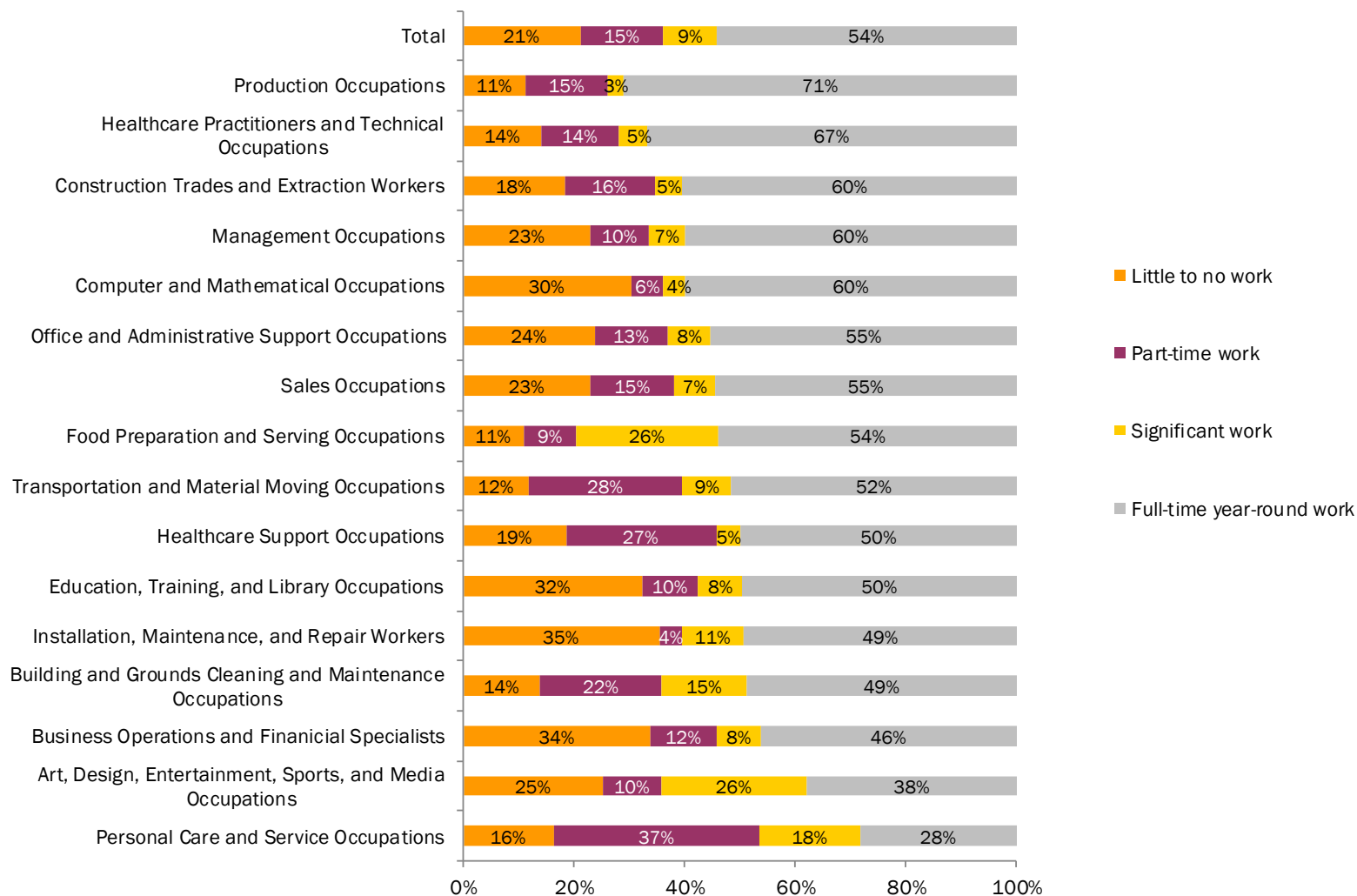
***Substantial amounts of part-time work in tourism related industries***

Sarasota County  
Employment in Industry Category by Work Efforts  
(2018)



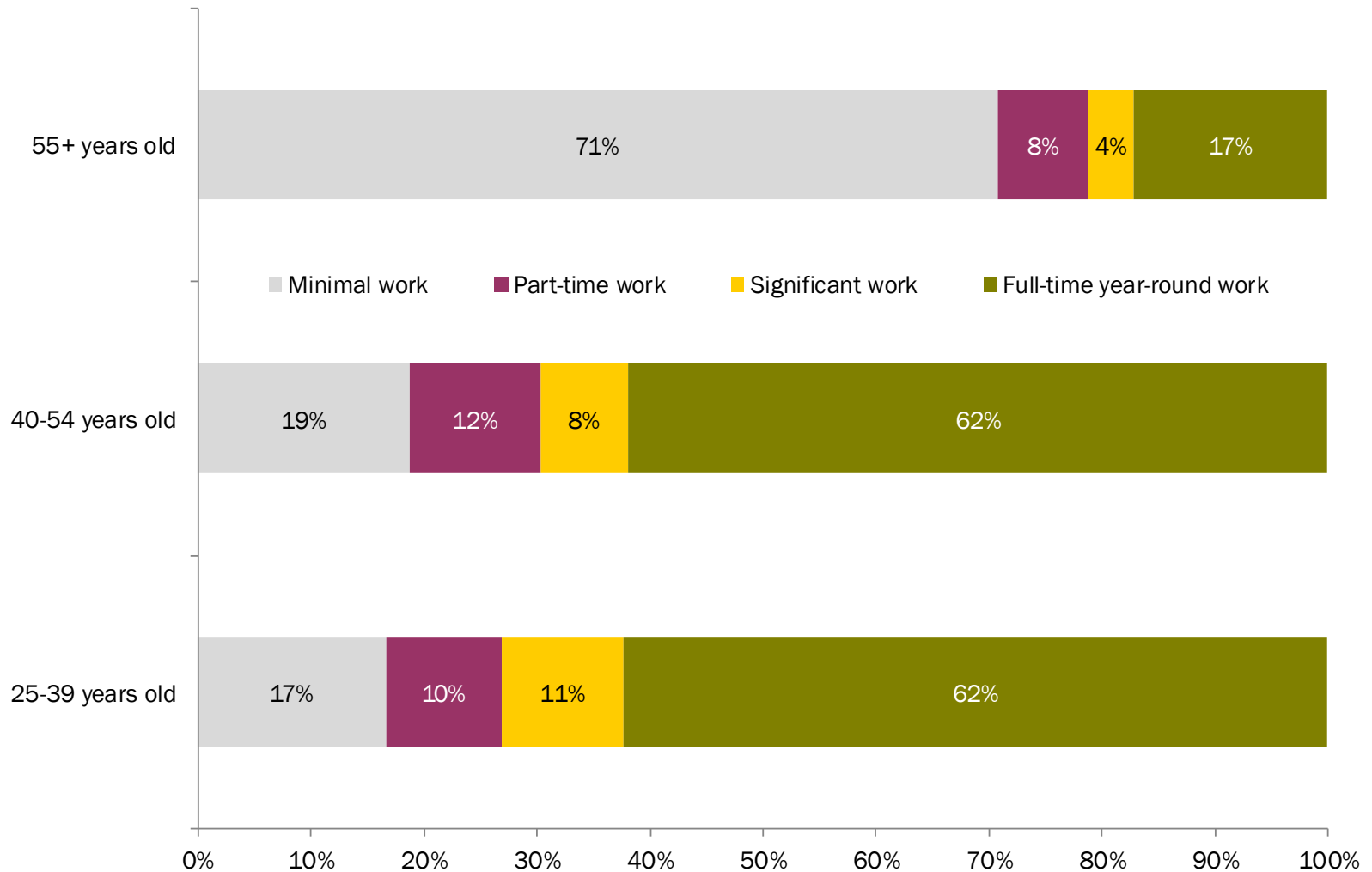
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Employment in Occupational Group by Work Efforts  
(2018)



# FLORIDA: SARASOTA COUNTY

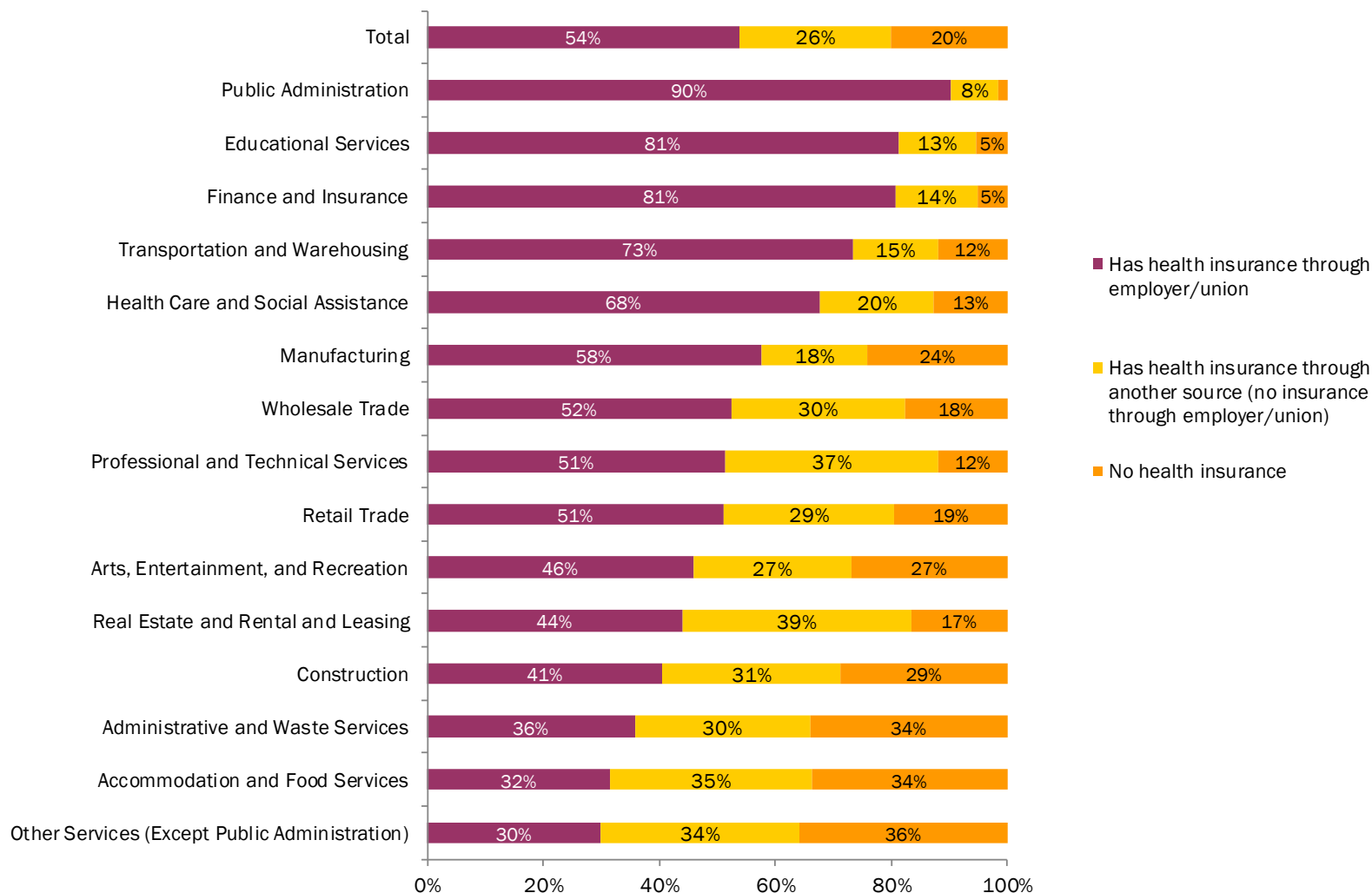
Sarasota County  
Work Efforts by Age Group, Population 25+  
(2018)



# FLORIDA: SARASOTA COUNTY

**High proportion of people without health insurance across many industries**

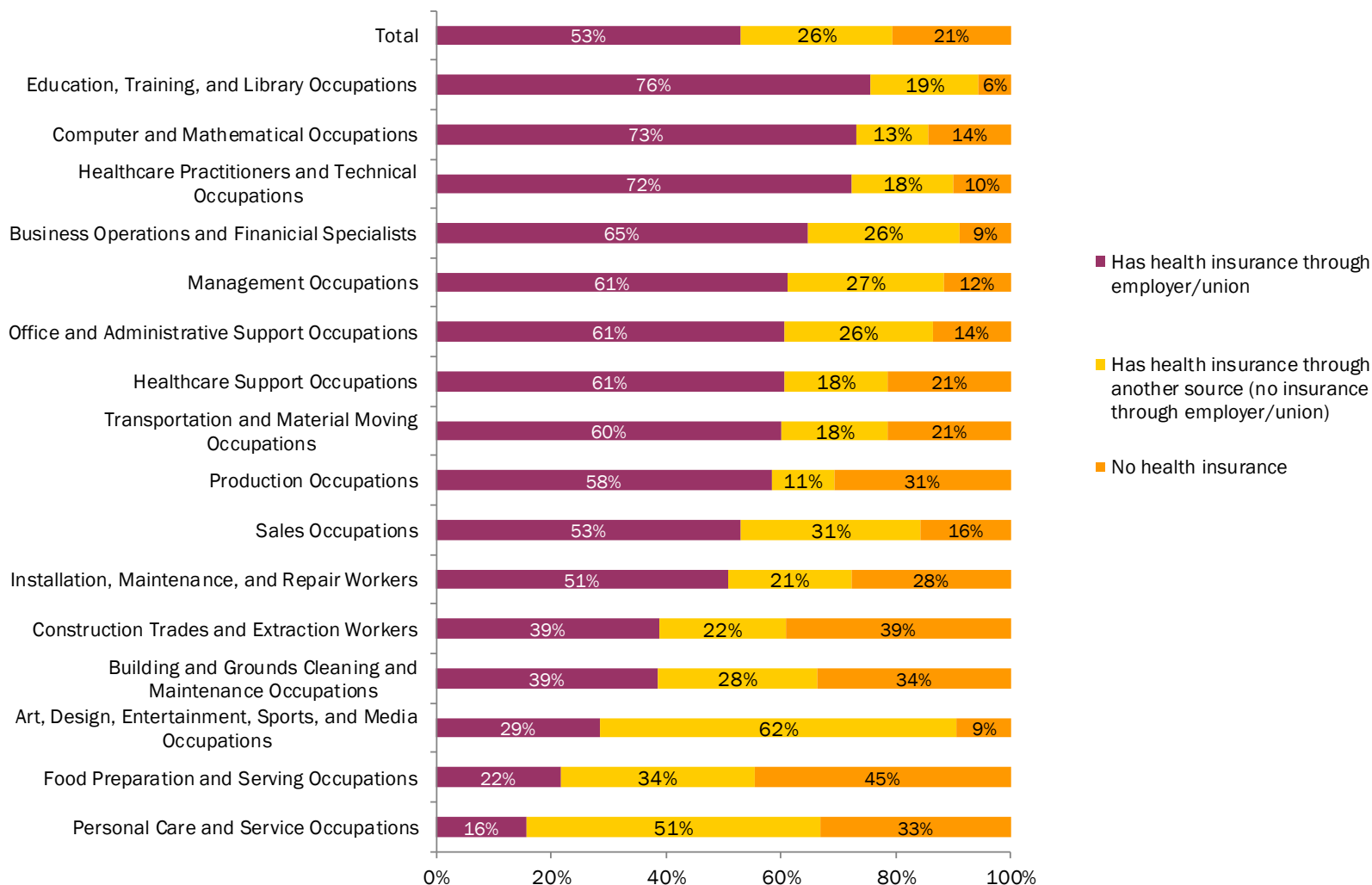
Sarasota County  
Employment in Industry Category by Health Insurance Coverage, Population 25-64  
(2018)



# FLORIDA: SARASOTA COUNTY

**High proportion of people without health insurance across many occupations**

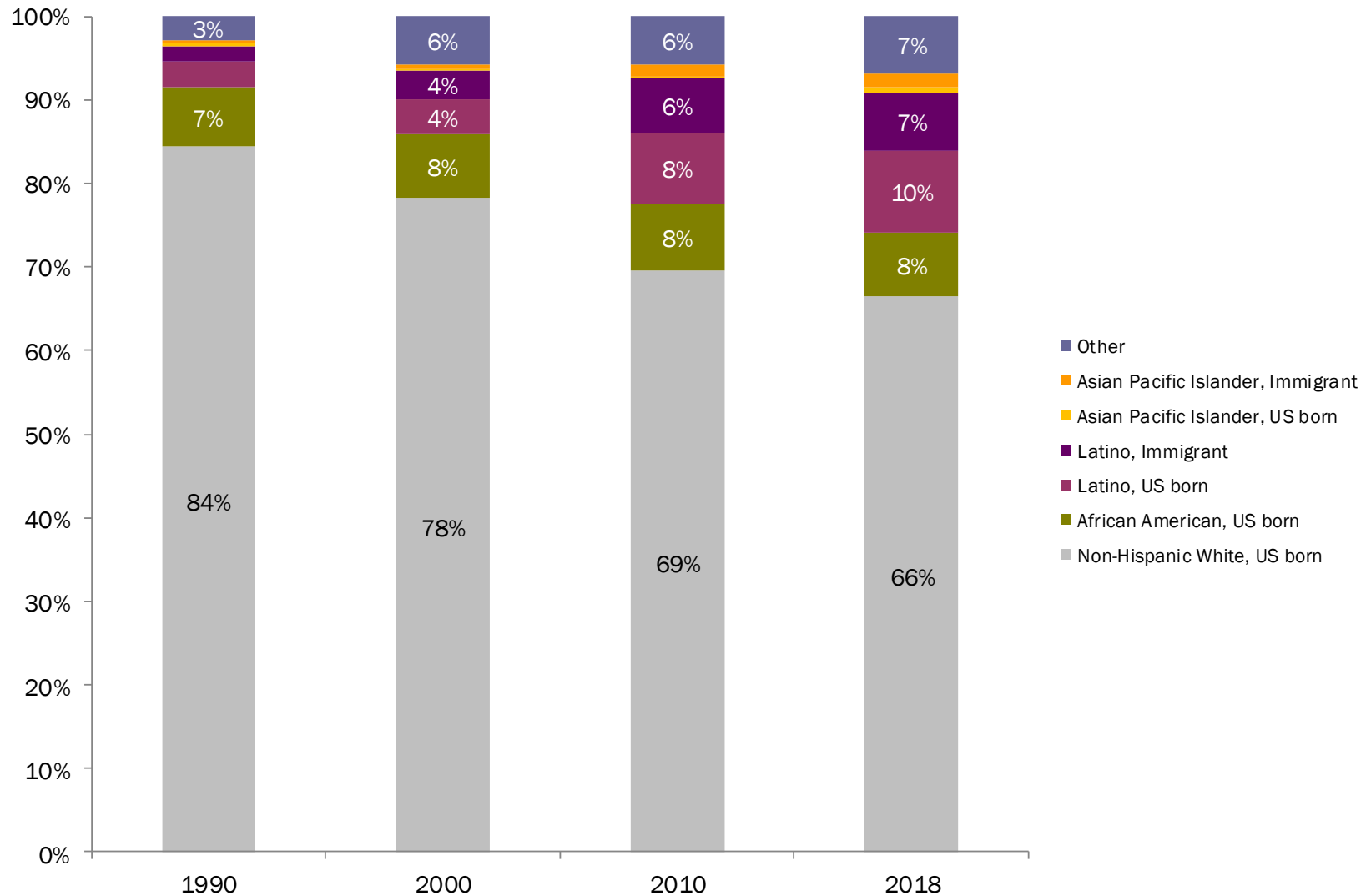
Sarasota County  
Employment in Occupational Group by Health Insurance Coverage, Population 25-64  
(2018)



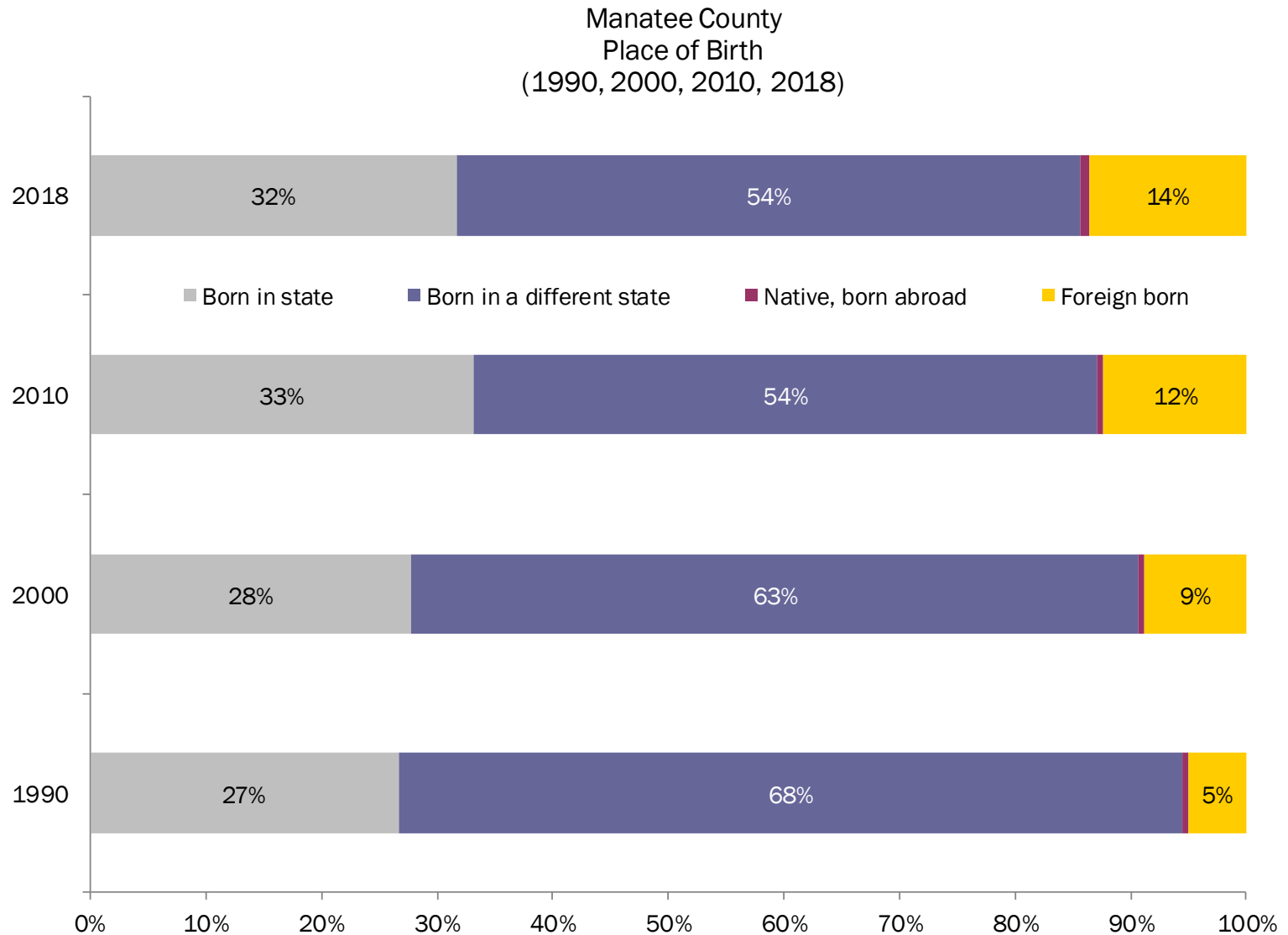
# DEMOGRAPHICS

# FLORIDA: MANATEE COUNTY

Manatee County Population by Race/Ethnicity  
(1990, 2000, 2010, 2018)

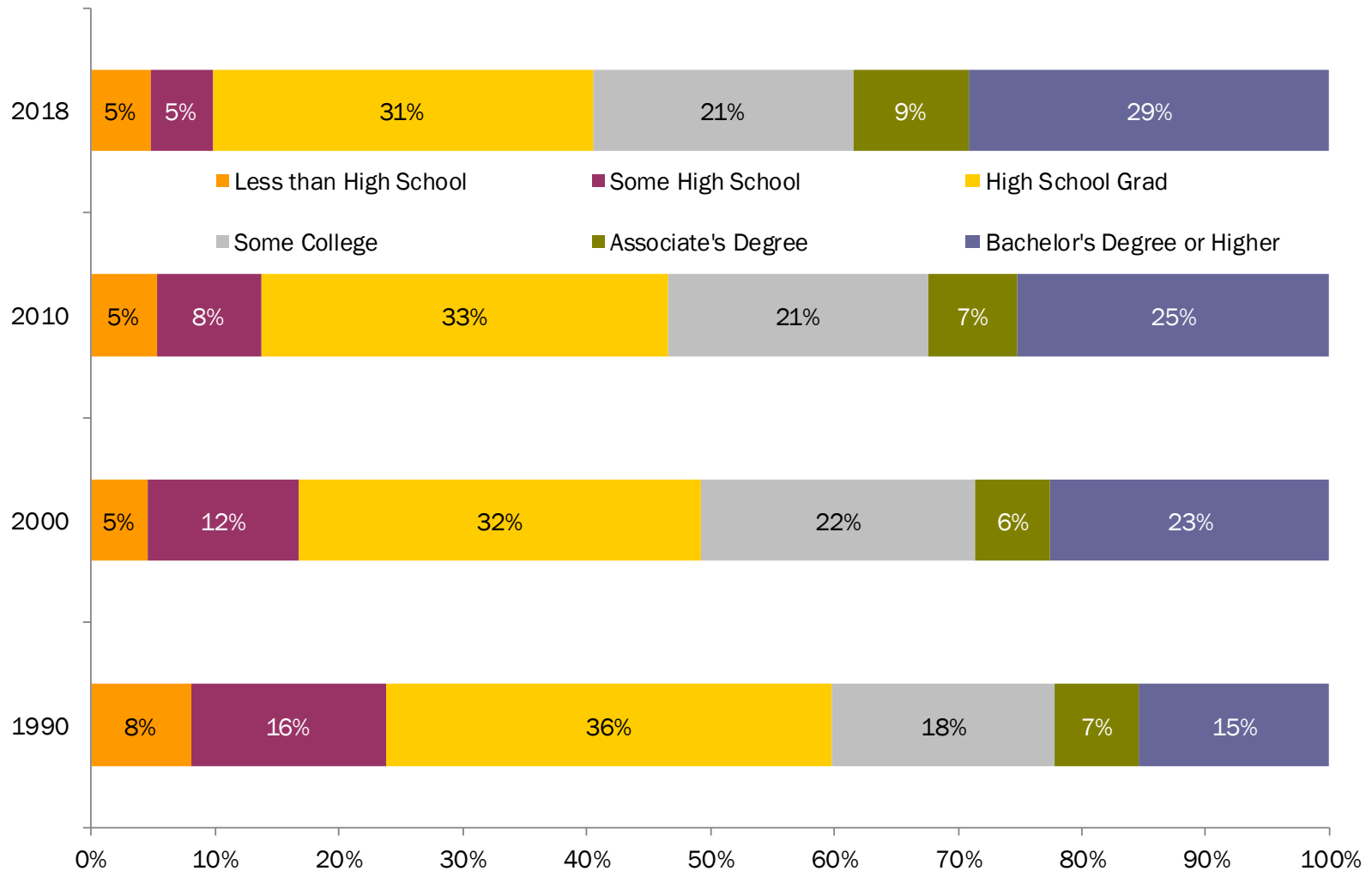


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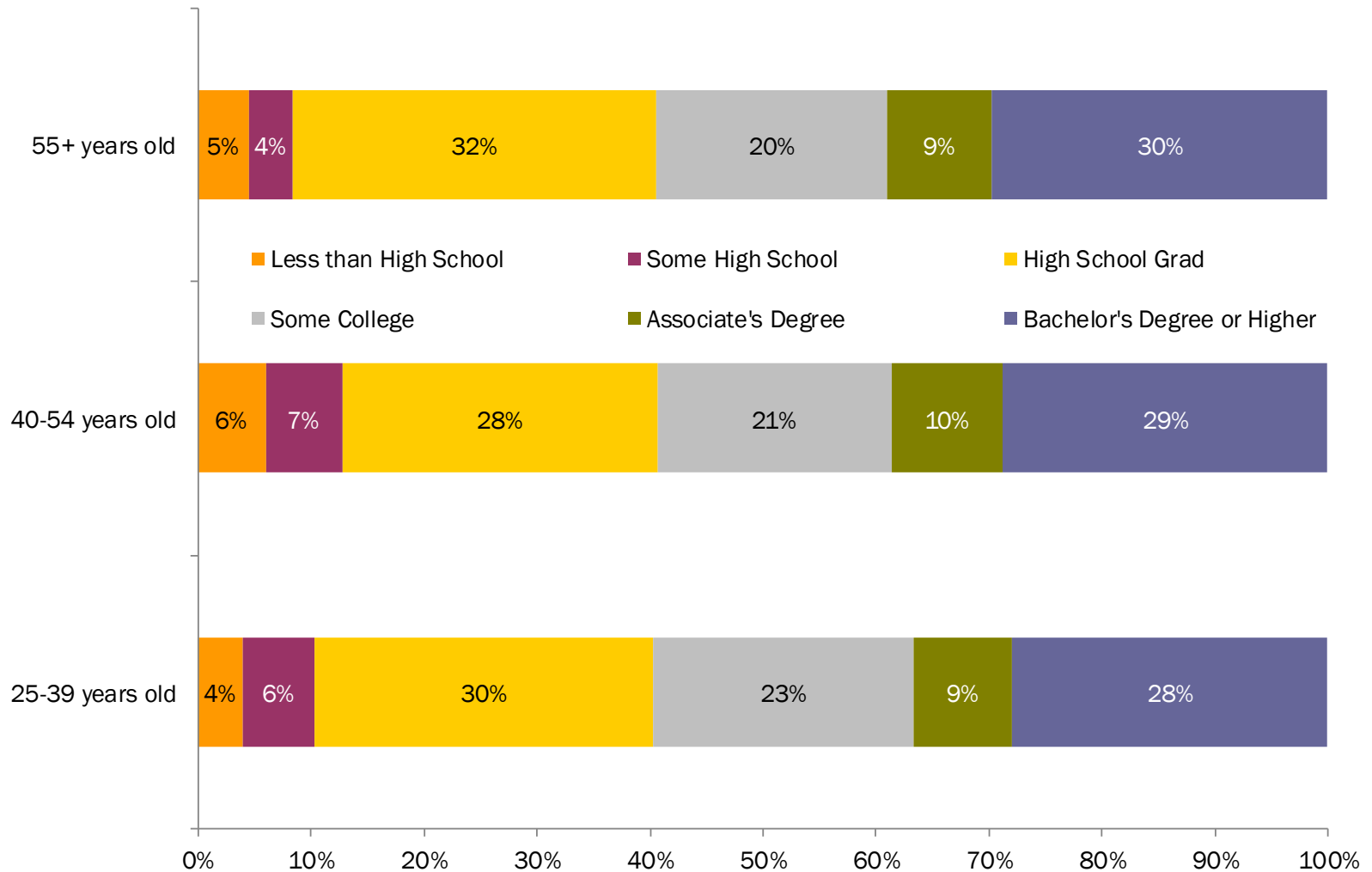
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Manatee County  
Educational Attainment, Population 25+  
(1990, 2000, 2010, 2018)



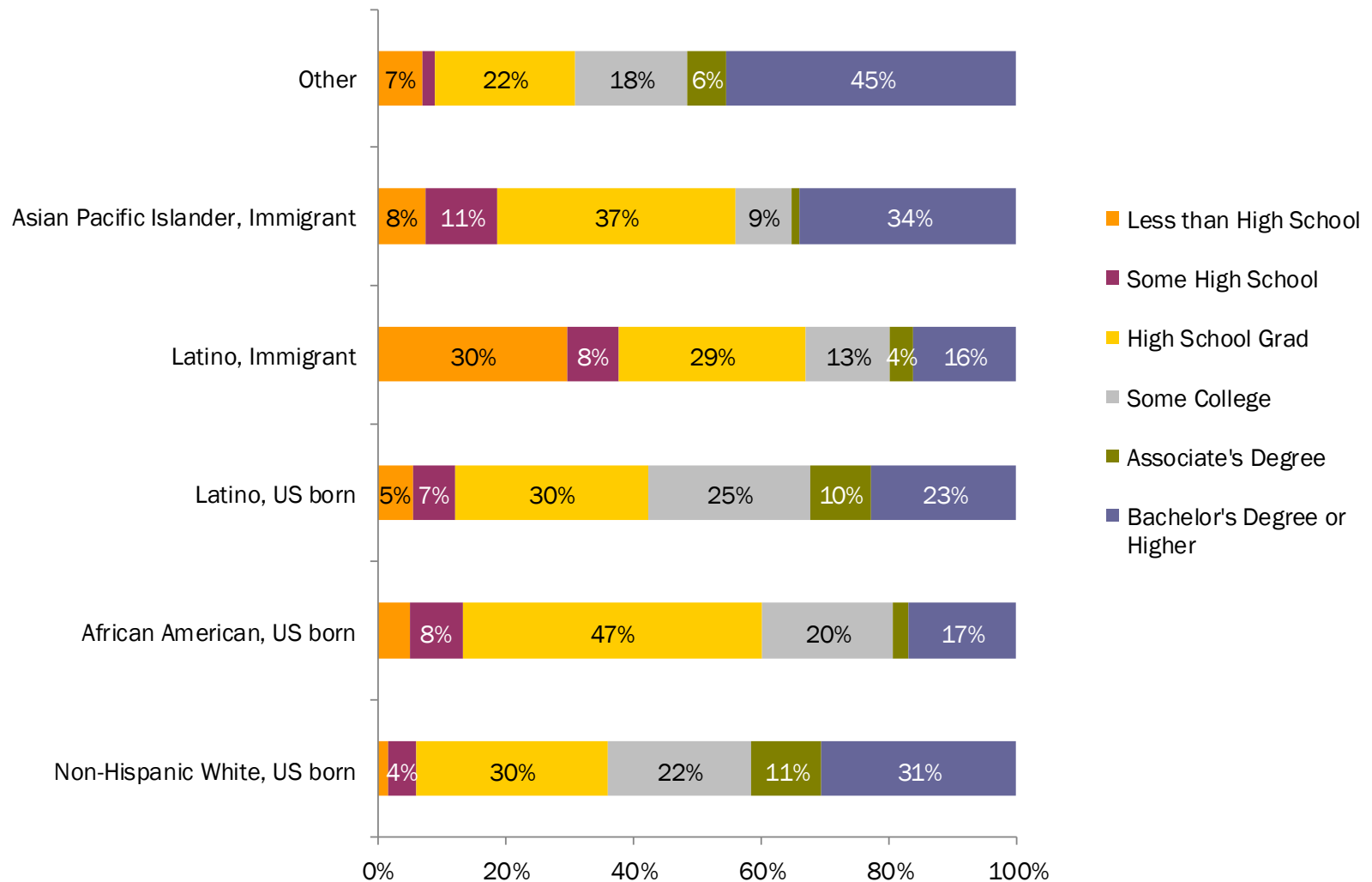
# FLORIDA: MANATEE COUNTY

Manatee County  
Educational Attainment by Age Group, Population 25+  
(2018)



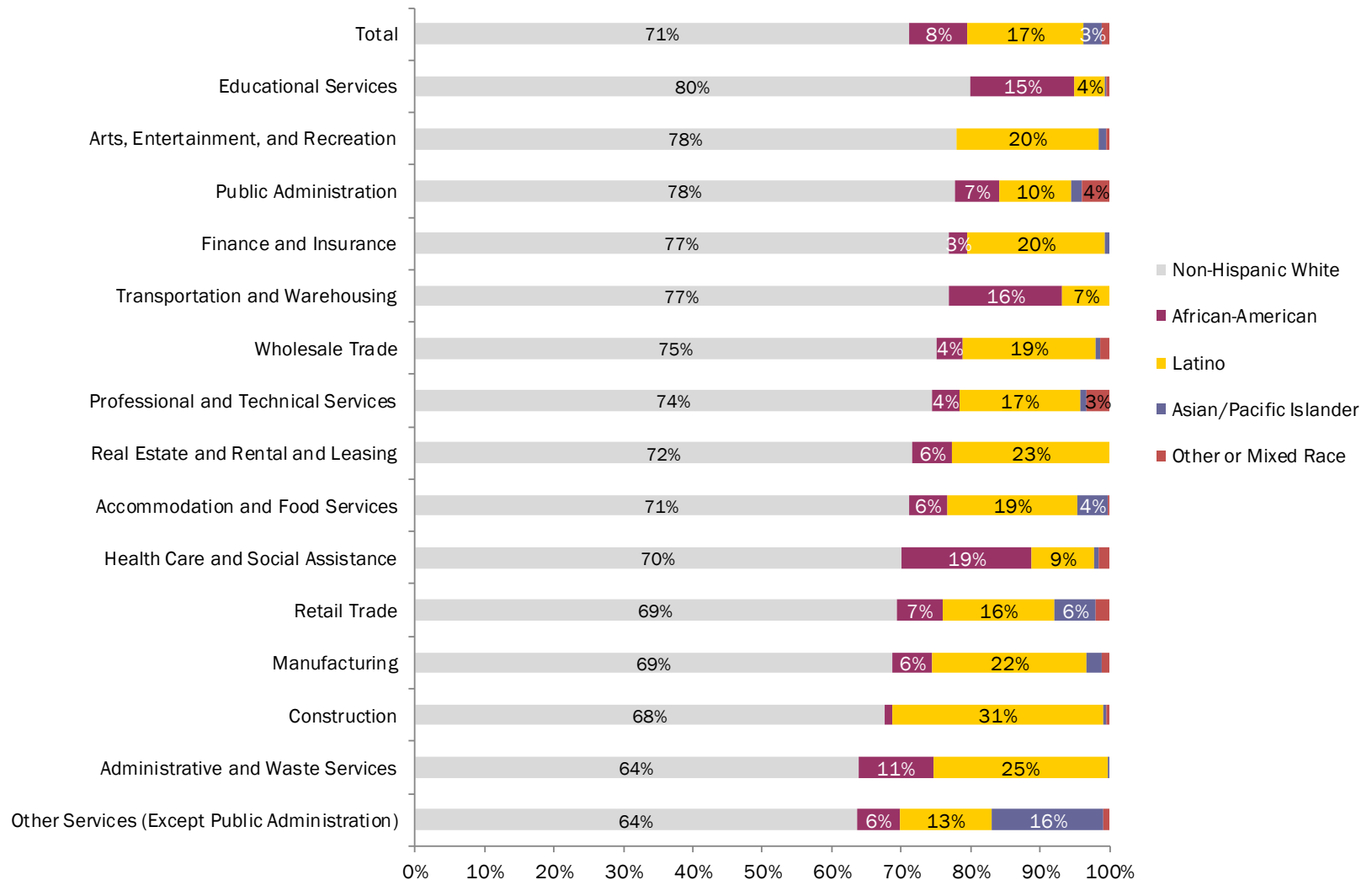
# FLORIDA: MANATEE COUNTY

Manatee County  
Educational Attainment by Race, Population 25+  
(2018)



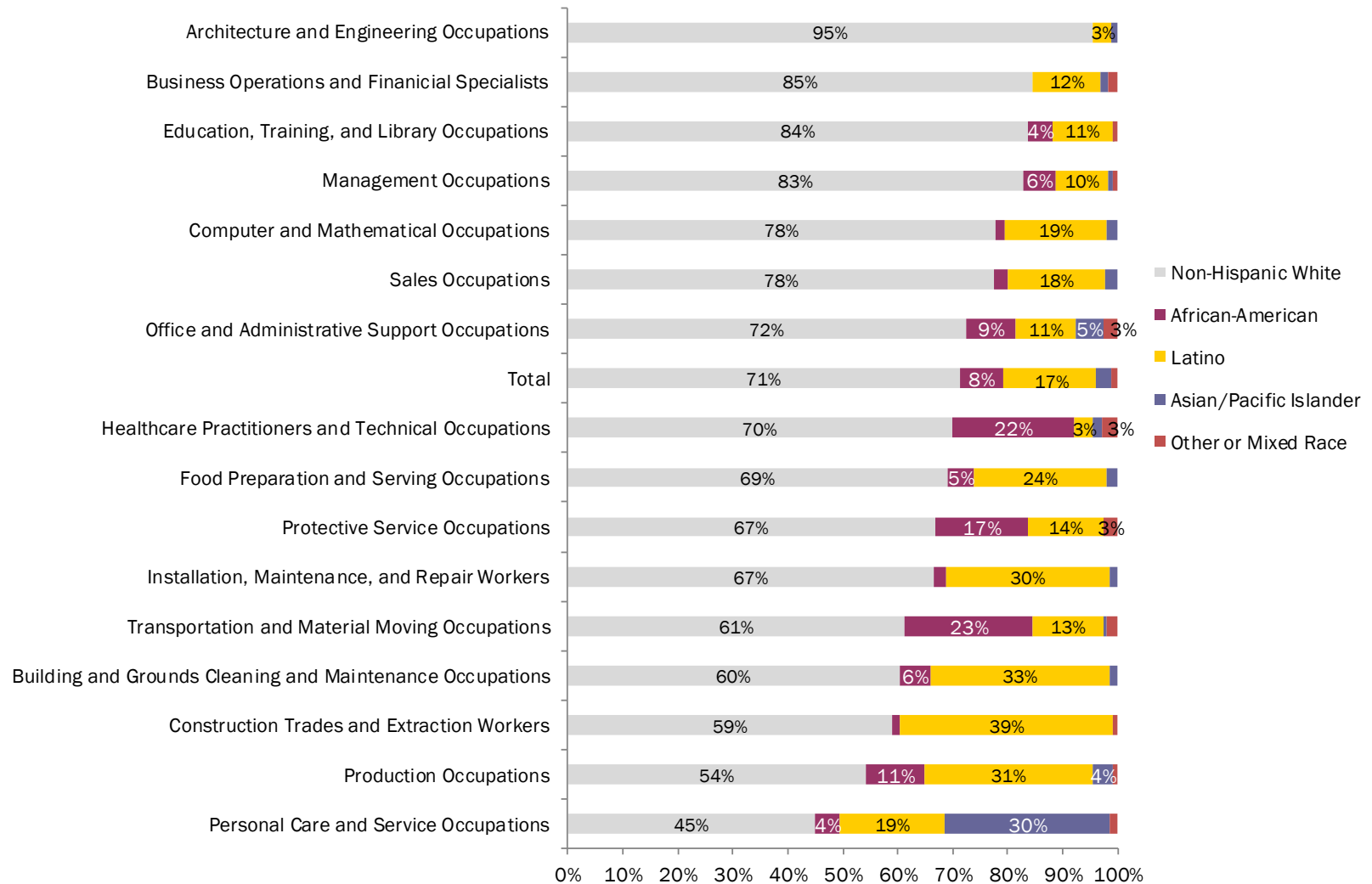
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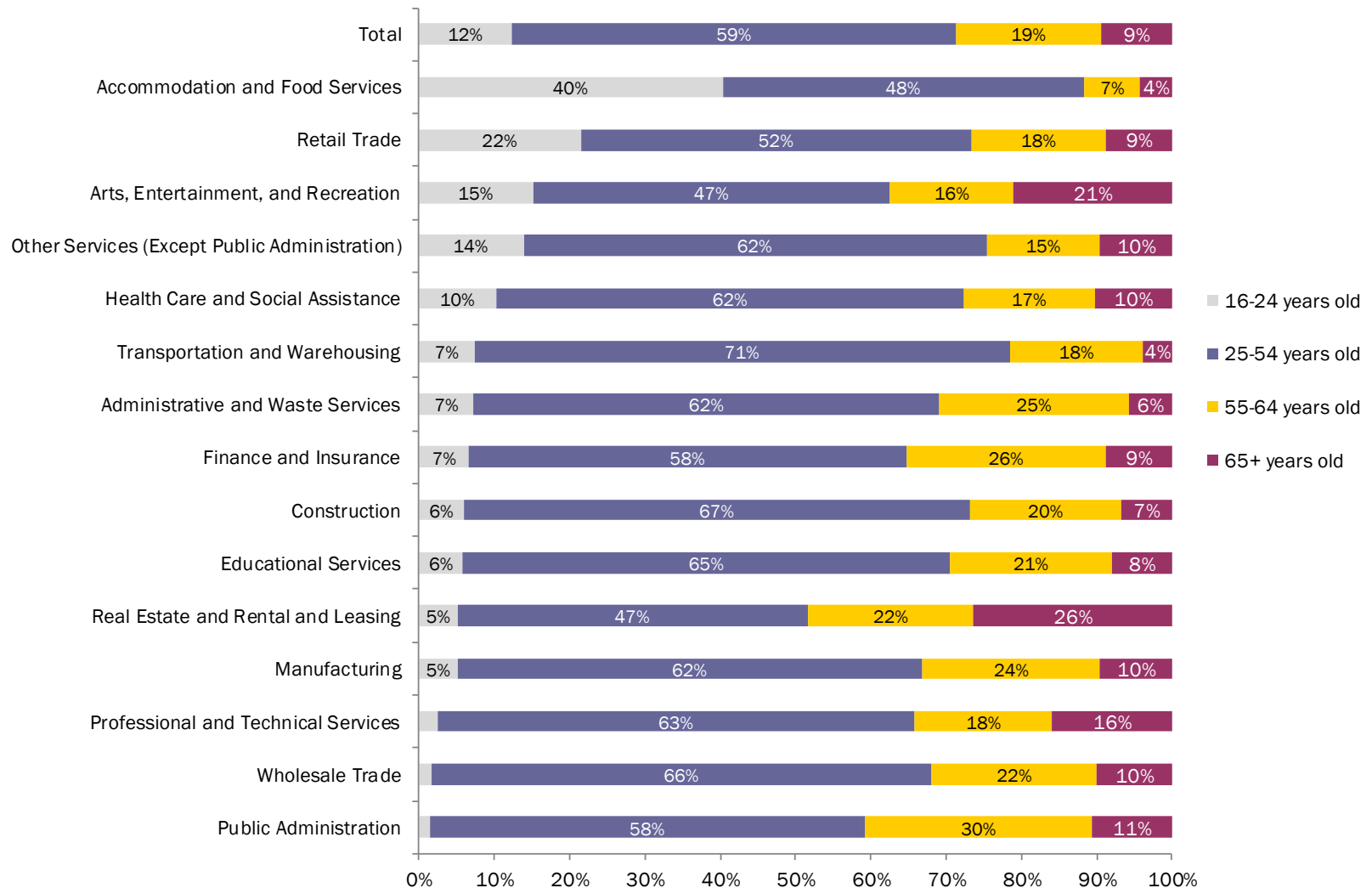
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Race  
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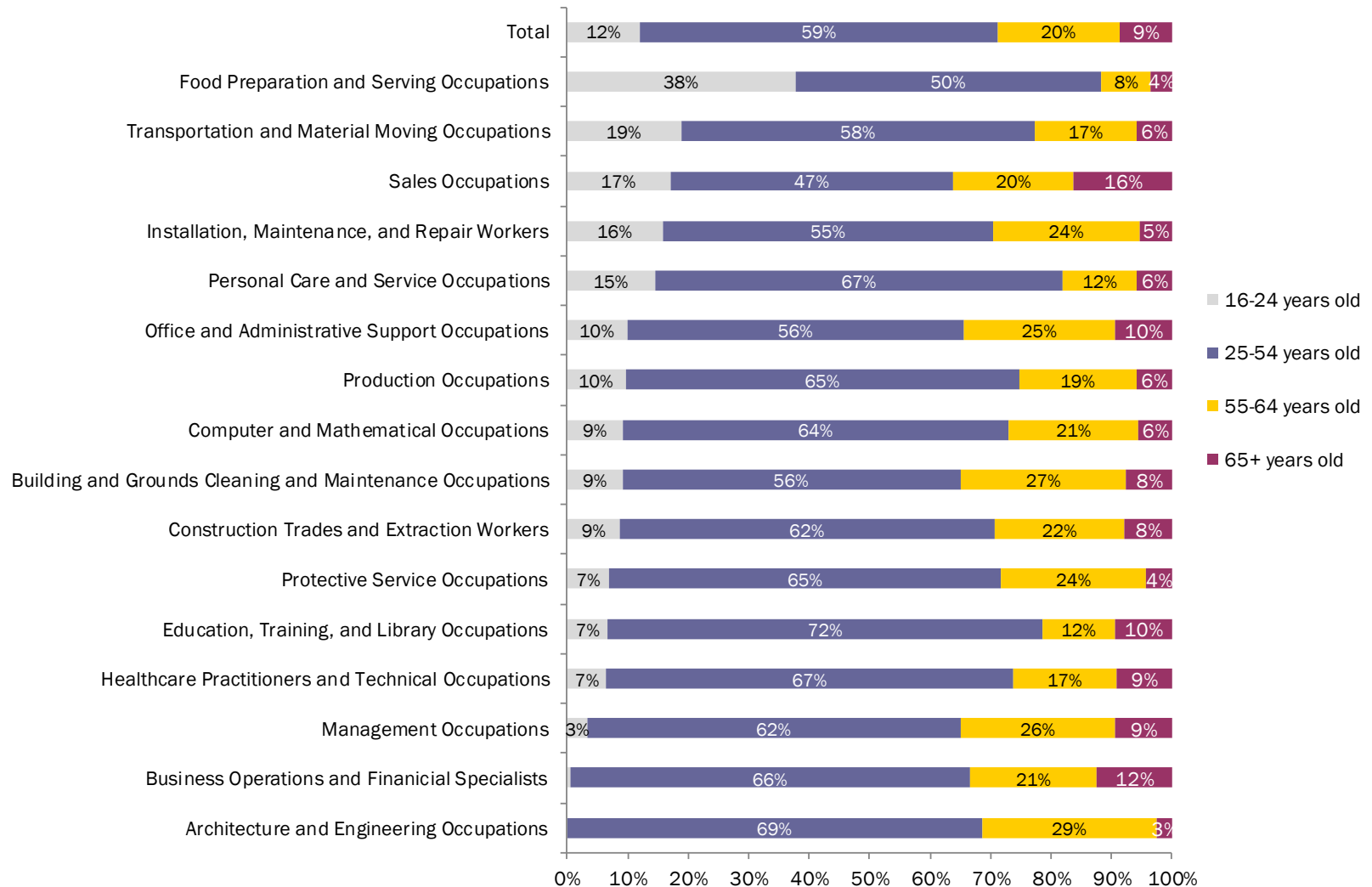
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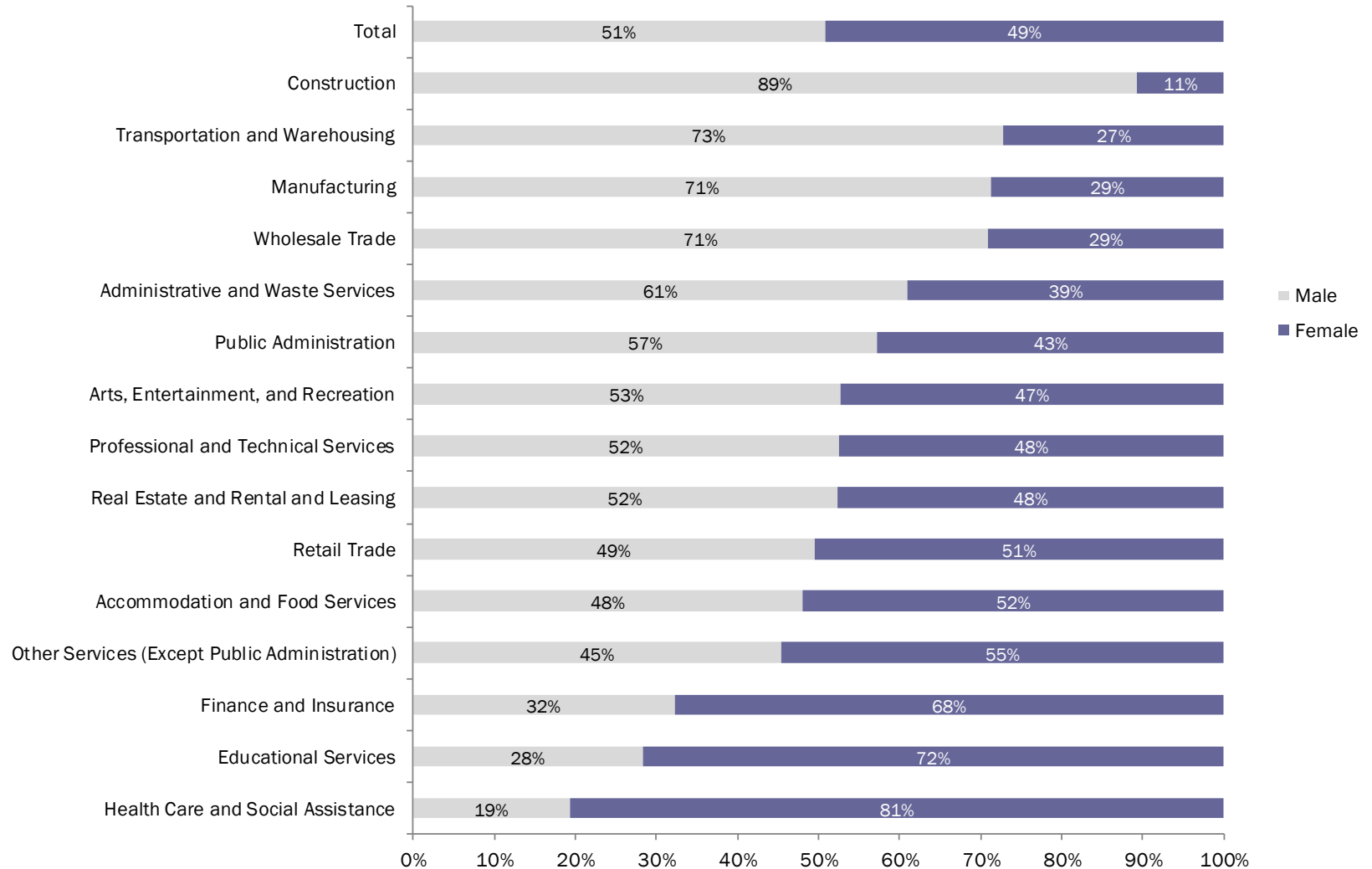
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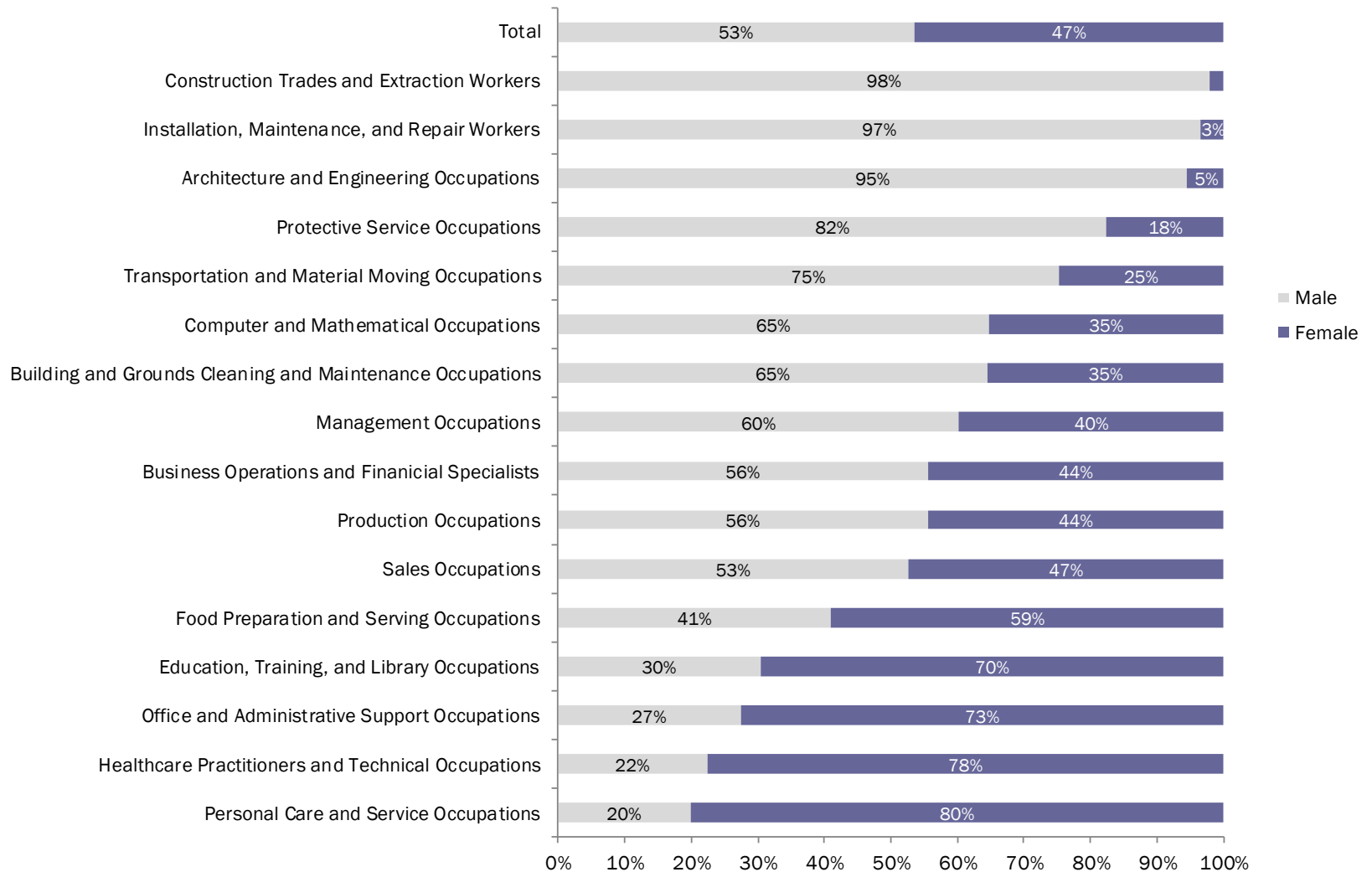
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(2018)



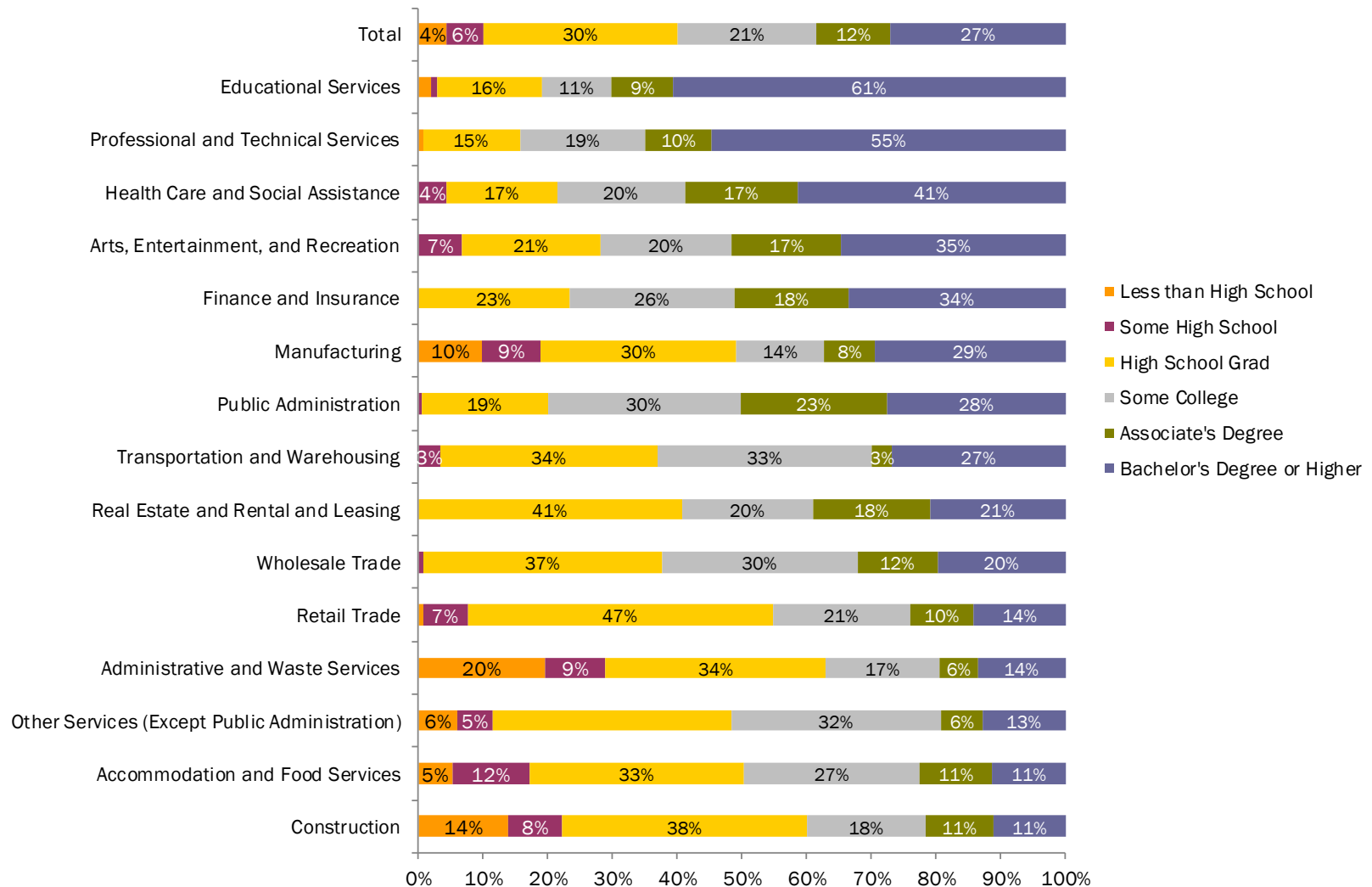
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Gender  
(2018)



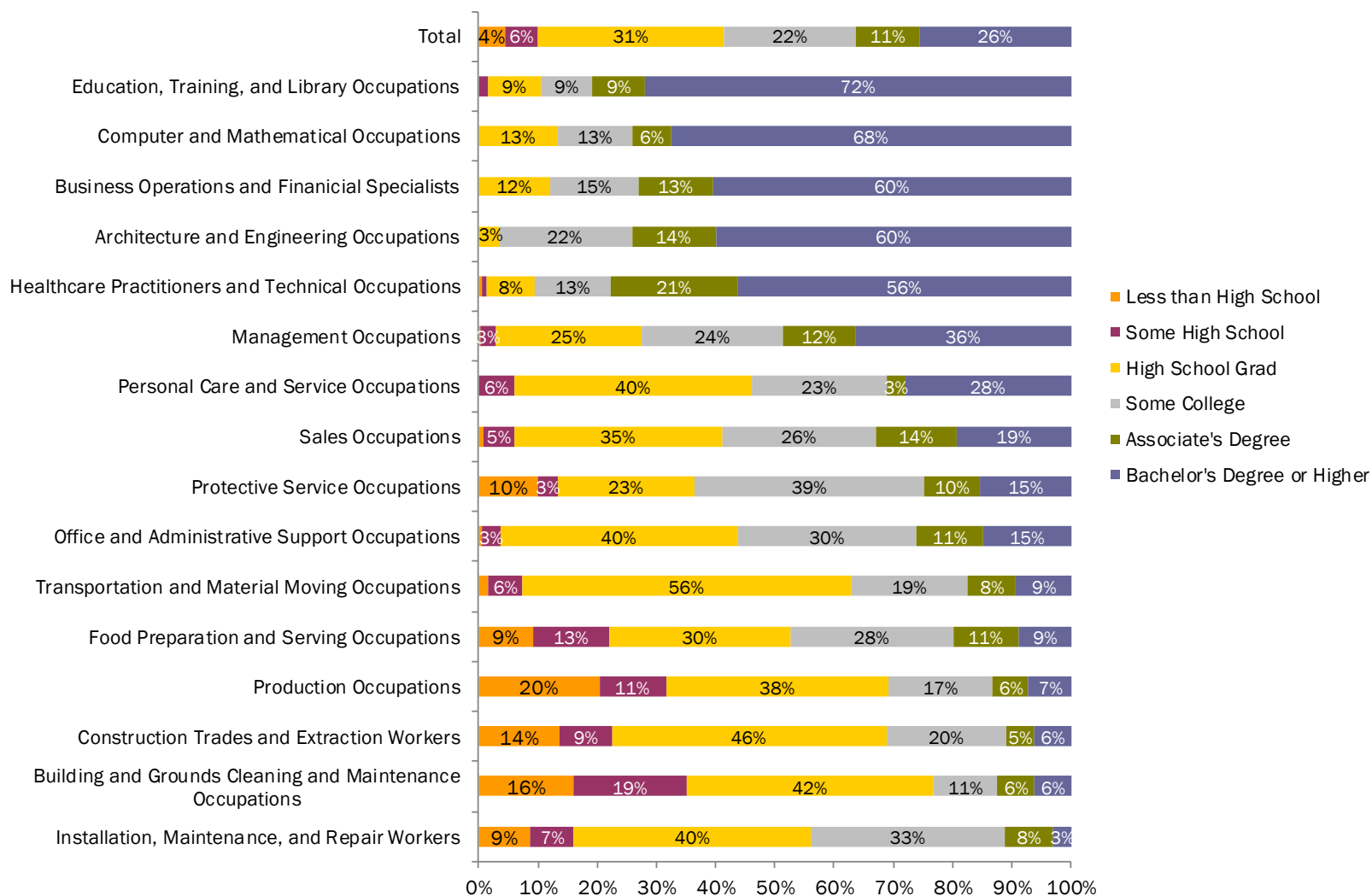
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Industry Category by Educational Attainment  
(2018)



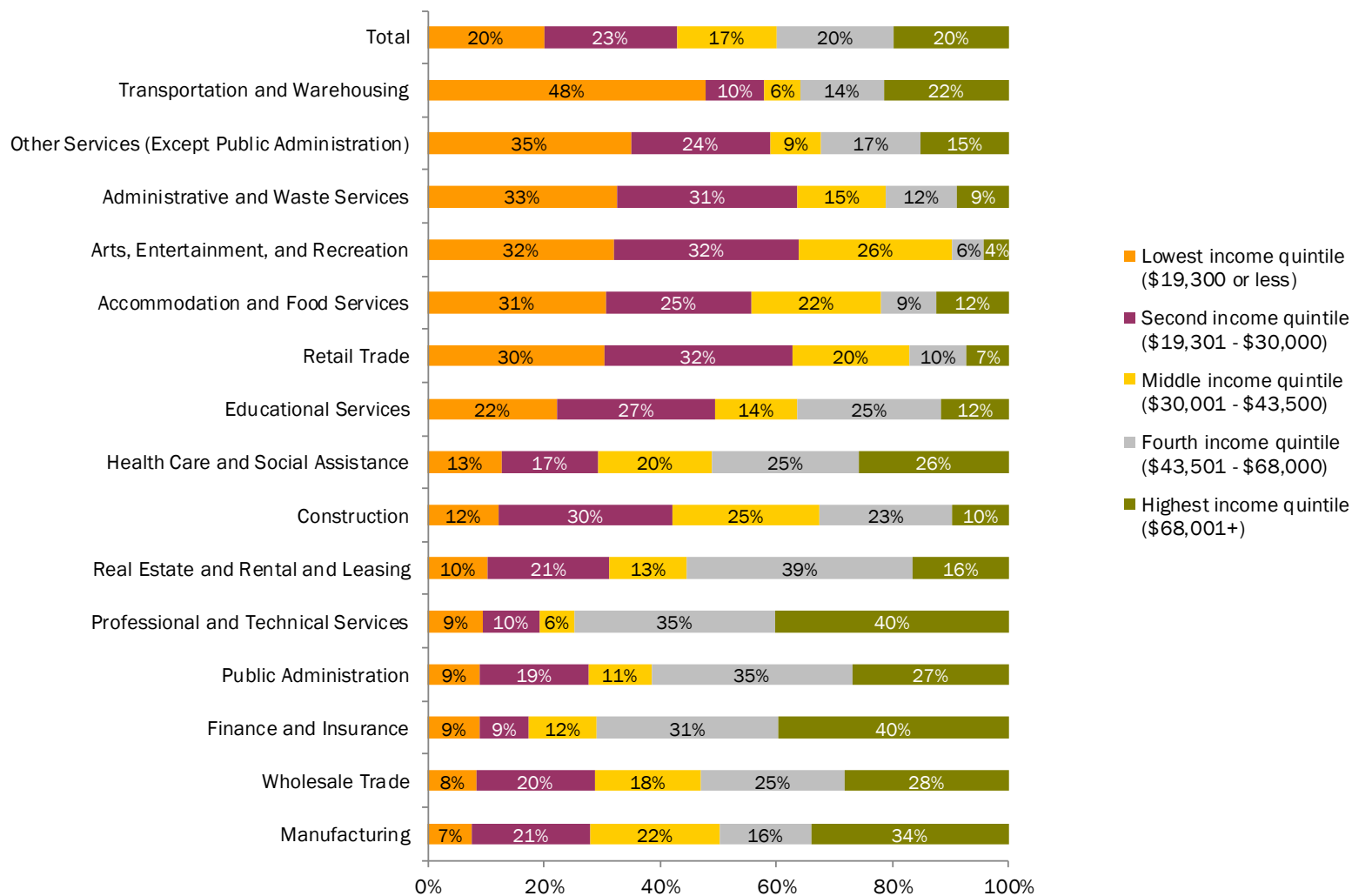
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Educational Attainment  
(2018)



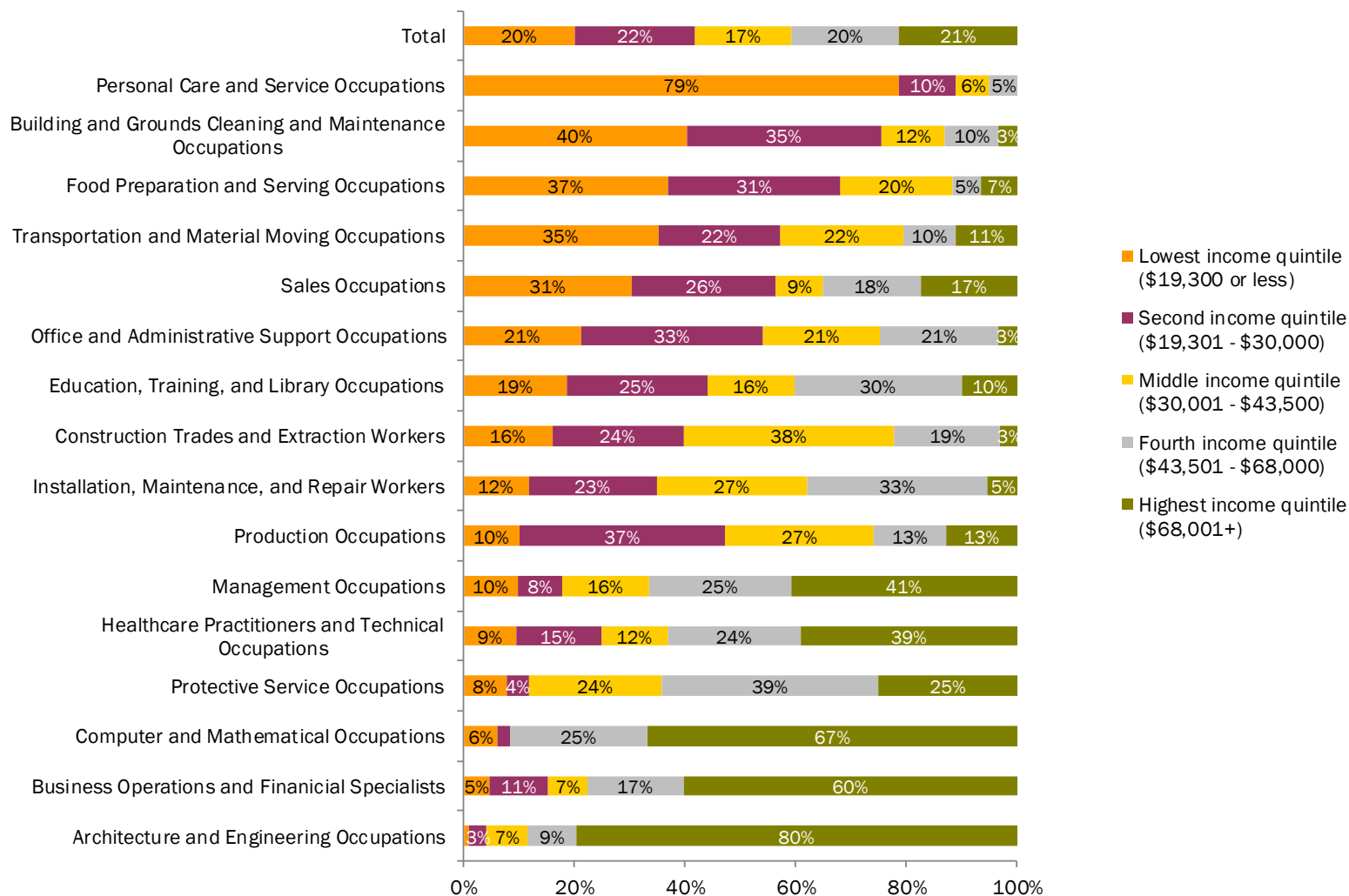
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Industry Category by Income Quintile  
(2018)



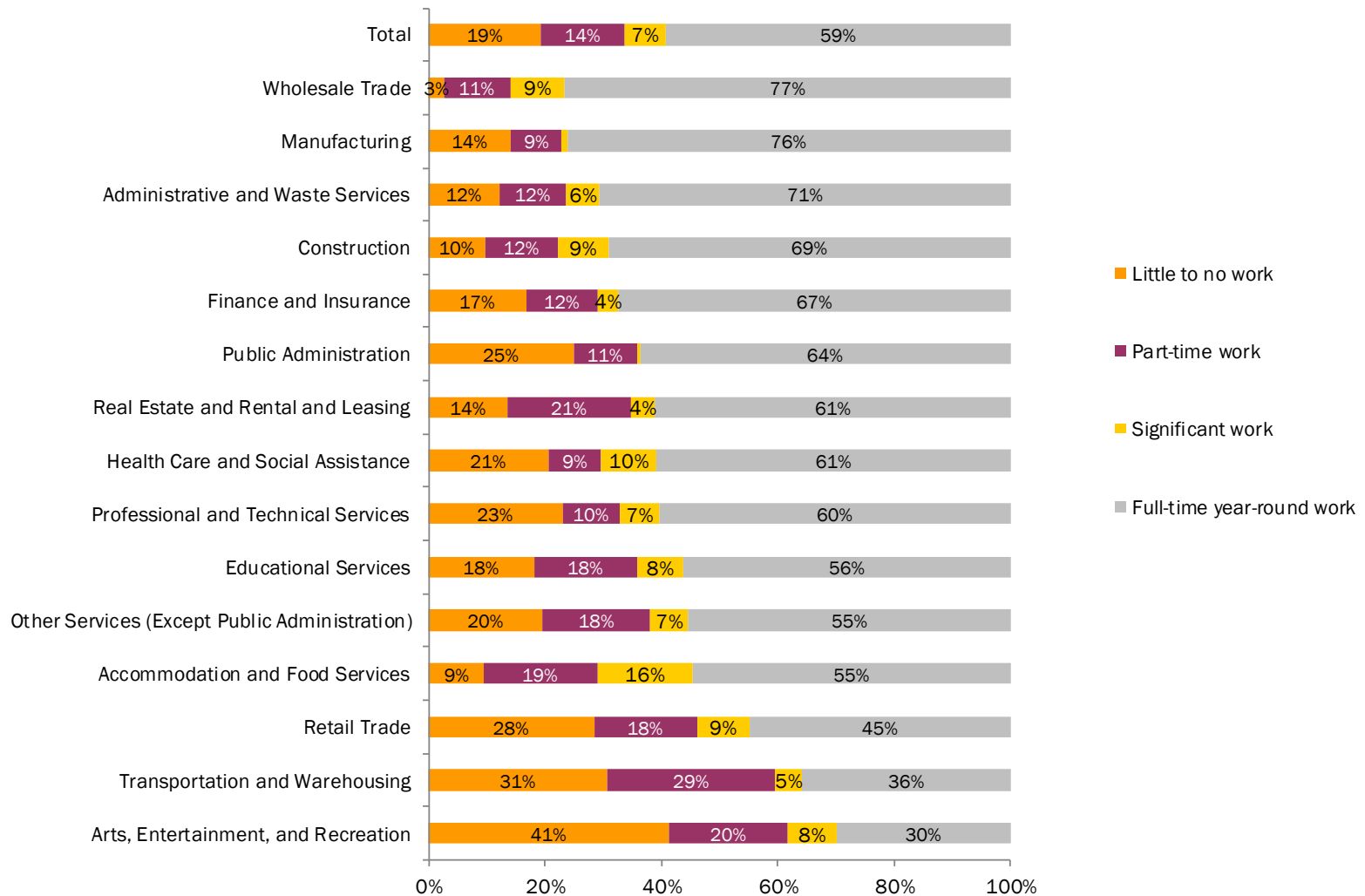
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Income Quintile  
(2018)



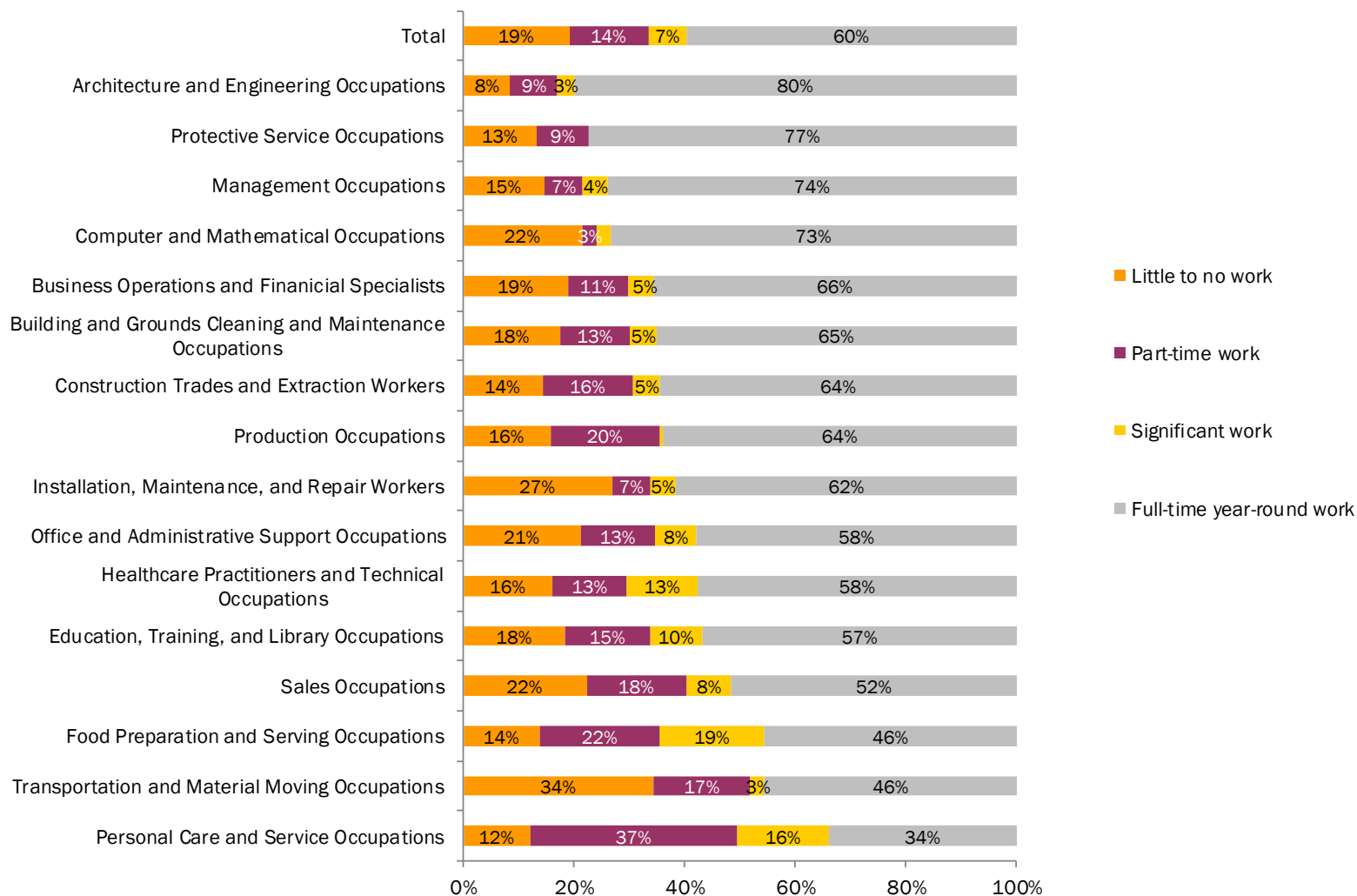
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Industry Category by Work Efforts  
(2018)



# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Work Efforts  
(2018)



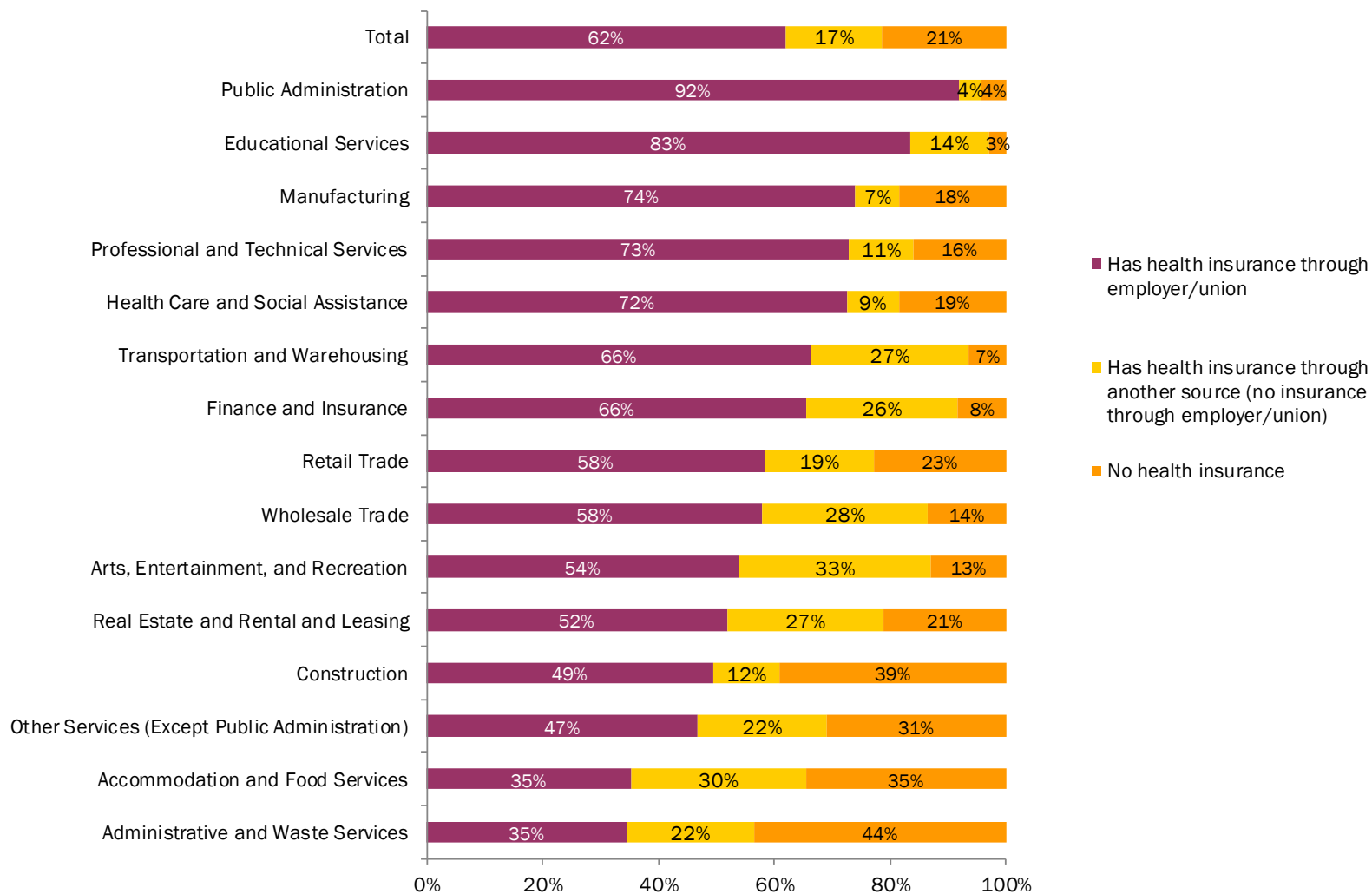
# FLORIDA: MANATEE COUNTY

Manatee County  
Work Efforts by Age Group, Population 25+  
(2018)



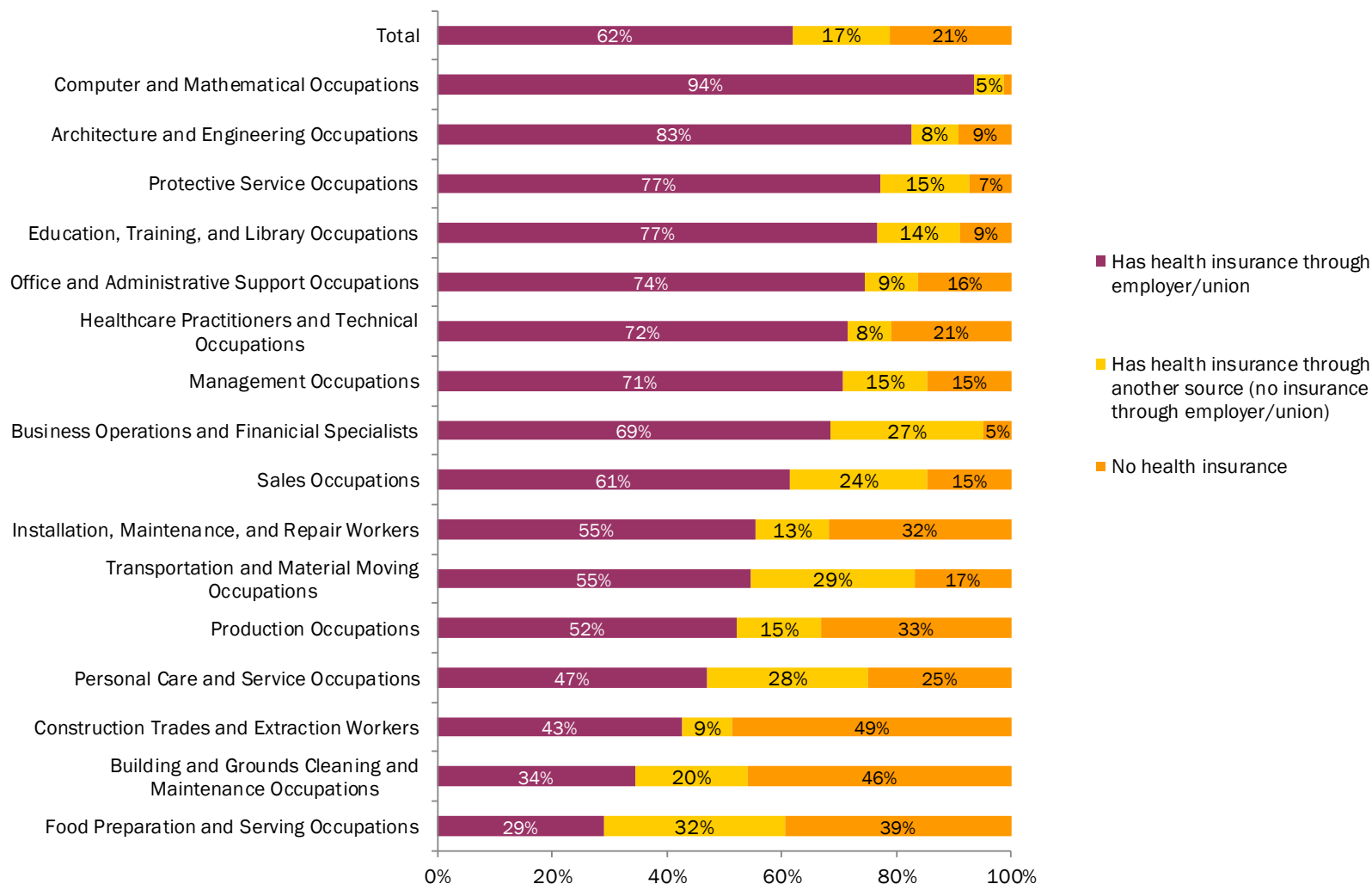
# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Industry Category by Health Insurance Coverage, Population 25-64  
(2018)



# FLORIDA: MANATEE COUNTY

Manatee County  
Employment in Occupational Group by Health Insurance Coverage, Population 25-64  
(2018)



# INDUSTRY STRUCTURE & DYNAMICS

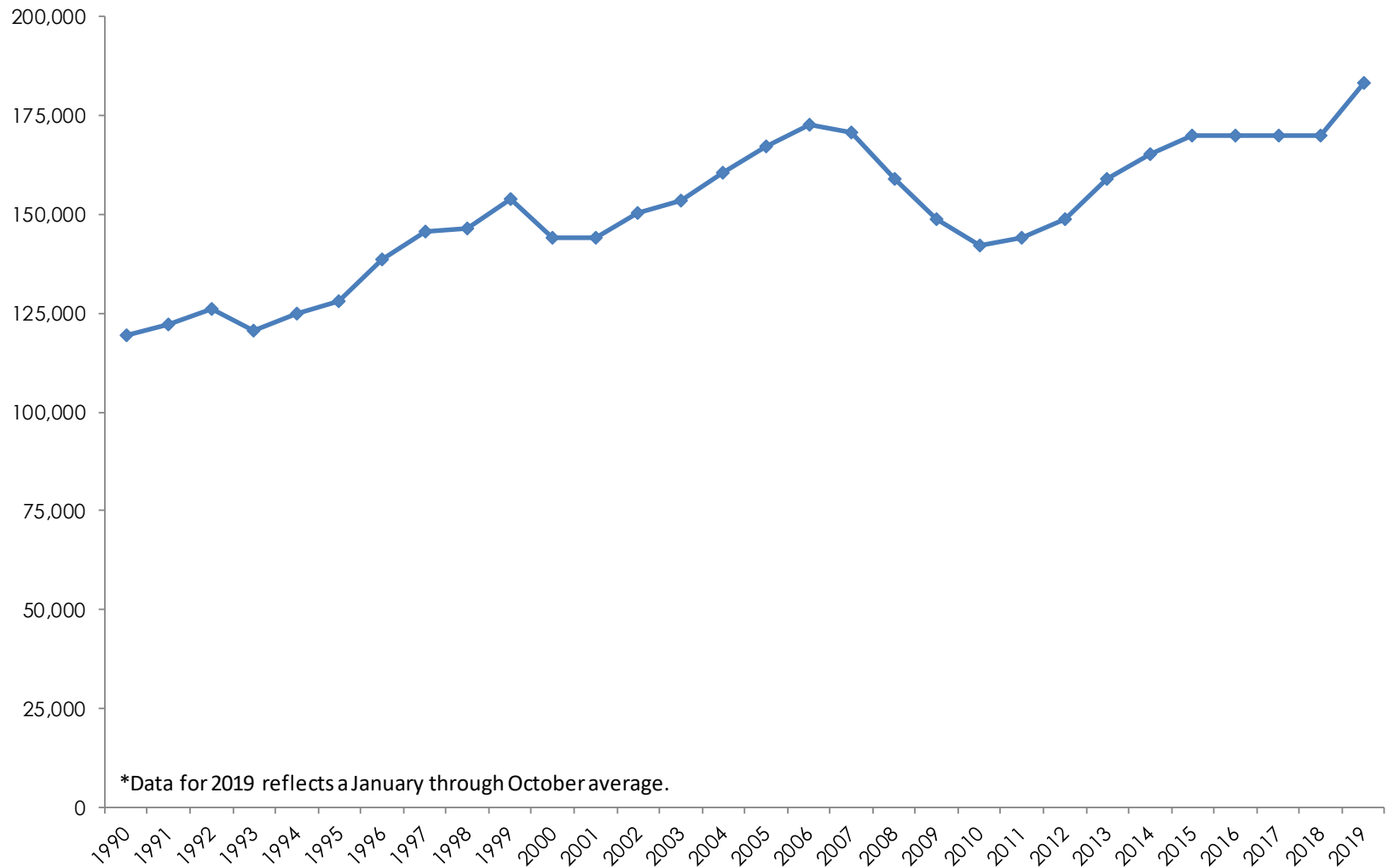
# Industry-Key points

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- Very similar broad growth and unemployment patterns between Manatee and Sarasota
  - Manatee has more employment in manufacturing and employment services
- Low public sector employment
  - Low school employment?
- Job structure clearly driven by combination of elderly population and tourism/recreation
  - Health care
  - Retail sales
  - Accommodation and food services
- Health care is clearly a growth sector, with good paying jobs and career ladders
- Construction has grown rapidly with decent jobs, so good priority for workforce development, but is highly cyclical.
- Manufacturing continues to show good signs
- Potential for technology-led industries?
  - Professional/technical services growing, but mostly in legal and architectural/engineering services, some more computer related work in Manatee County
- Finance and insurance doesn't look promising

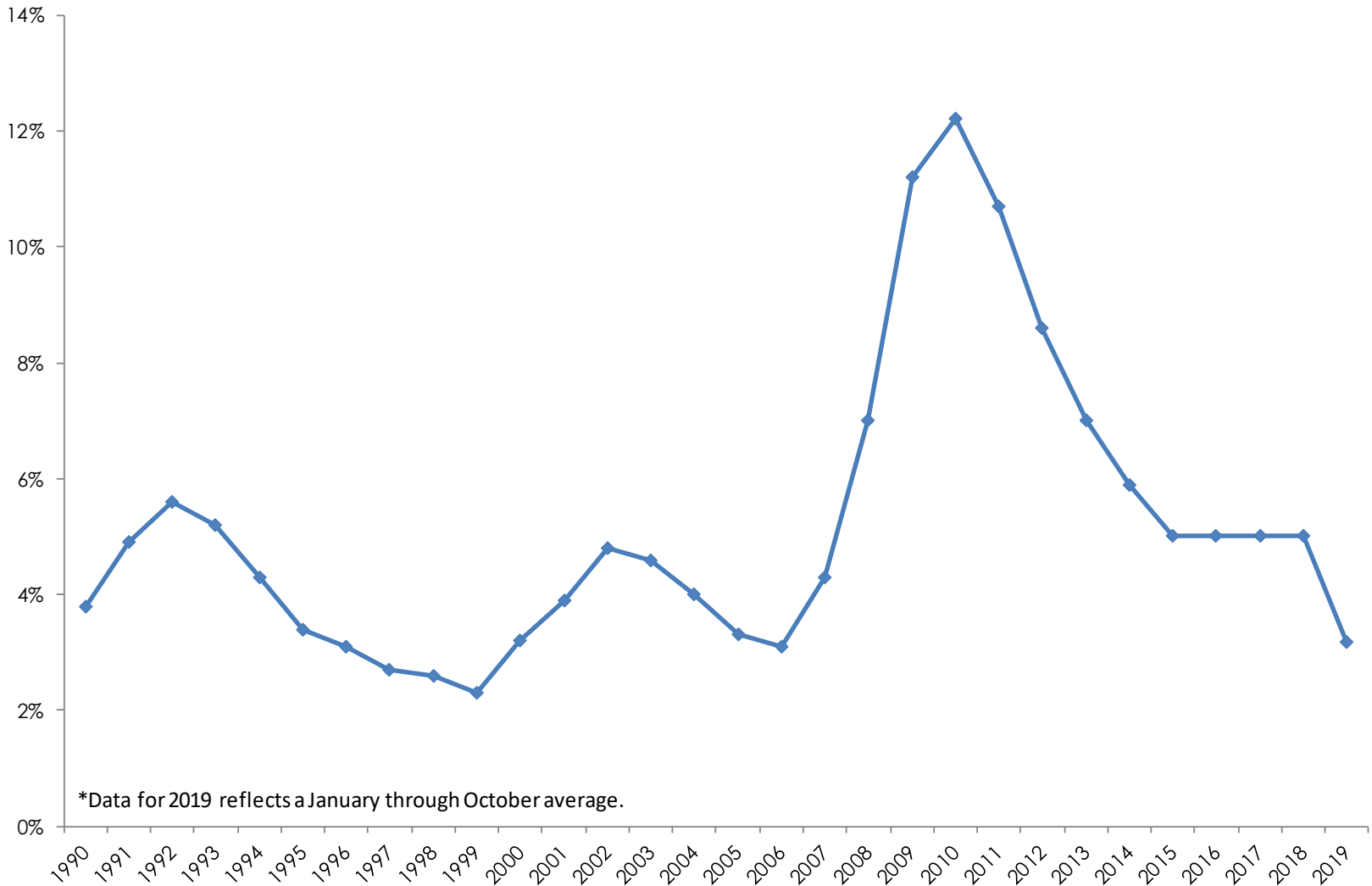
# FLORIDA: SARASOTA COUNTY

Sarasota County  
Average Annual Total Employment  
(1990-2019\*)

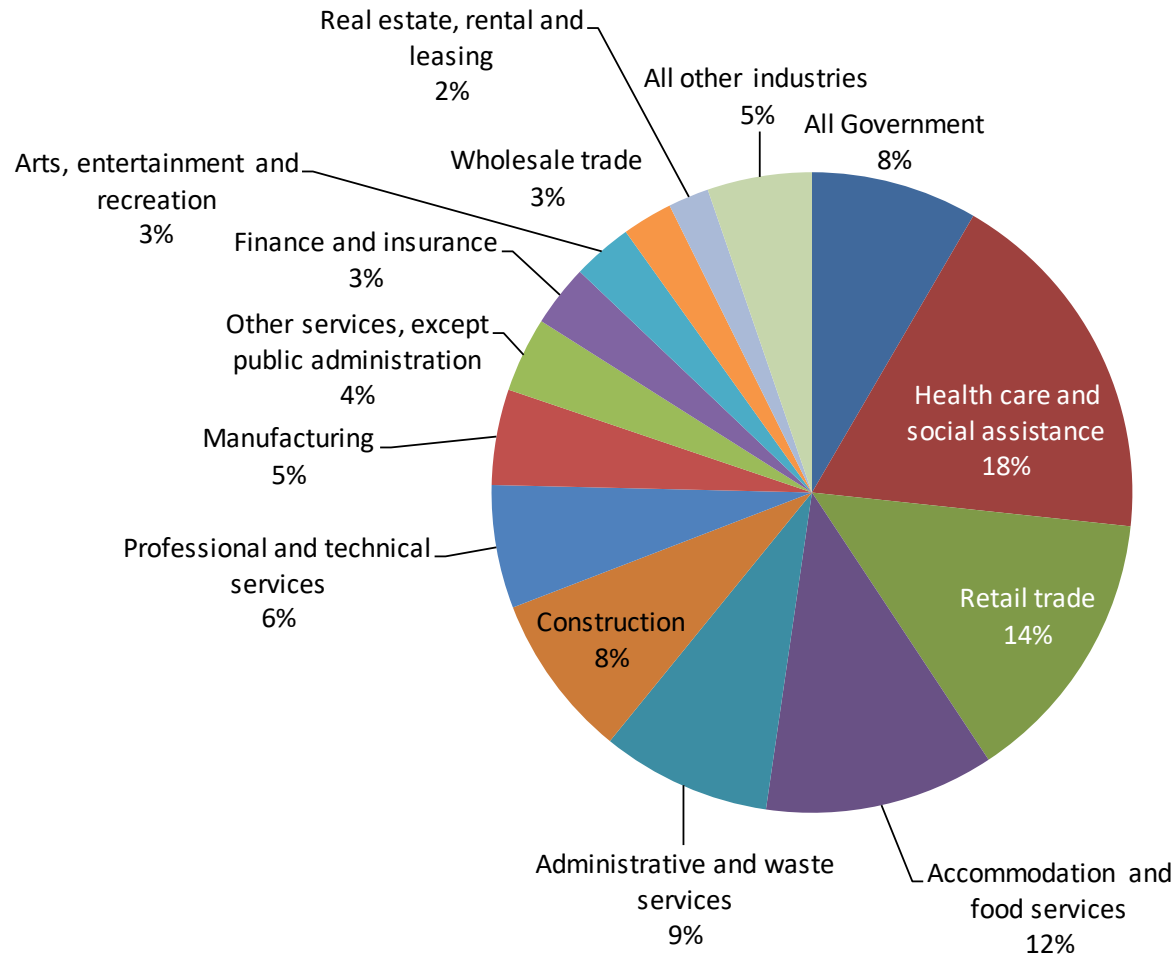


# FLORIDA: SARASOTA COUNTY

Sarasota County  
Average Annual Unemployment Rate  
(1990-2019\*)

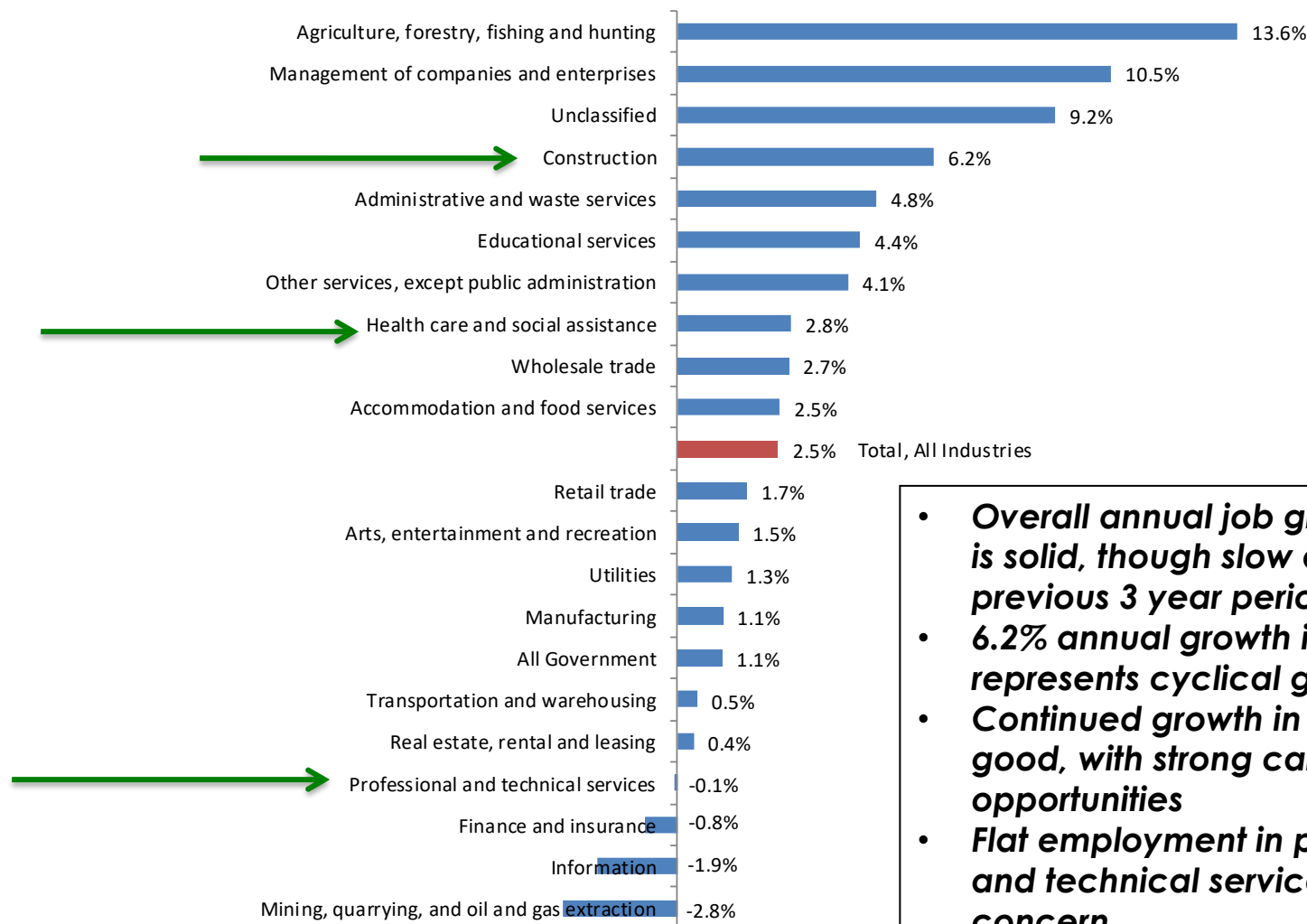


## Sarasota County Employment Distribution, 2018



## Employment Change, 2015-2018

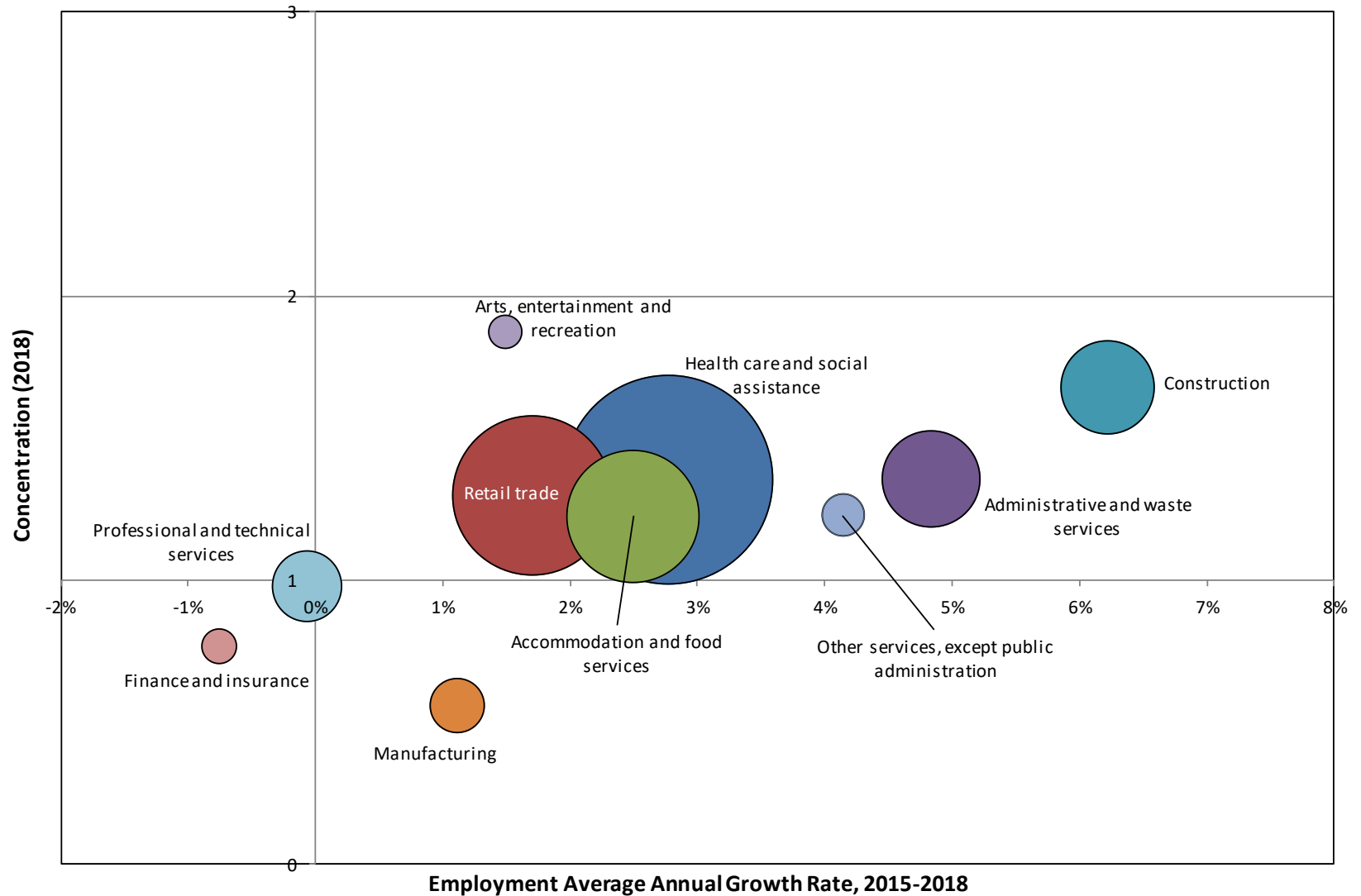
Annual Average Growth Rate



- **Overall annual job growth of 2.5% is solid, though slow down from previous 3 year period**
- **6.2% annual growth in construction represents cyclical growth**
- **Continued growth in health care is good, with strong career opportunities**
- **Flat employment in professional and technical services is a concern**

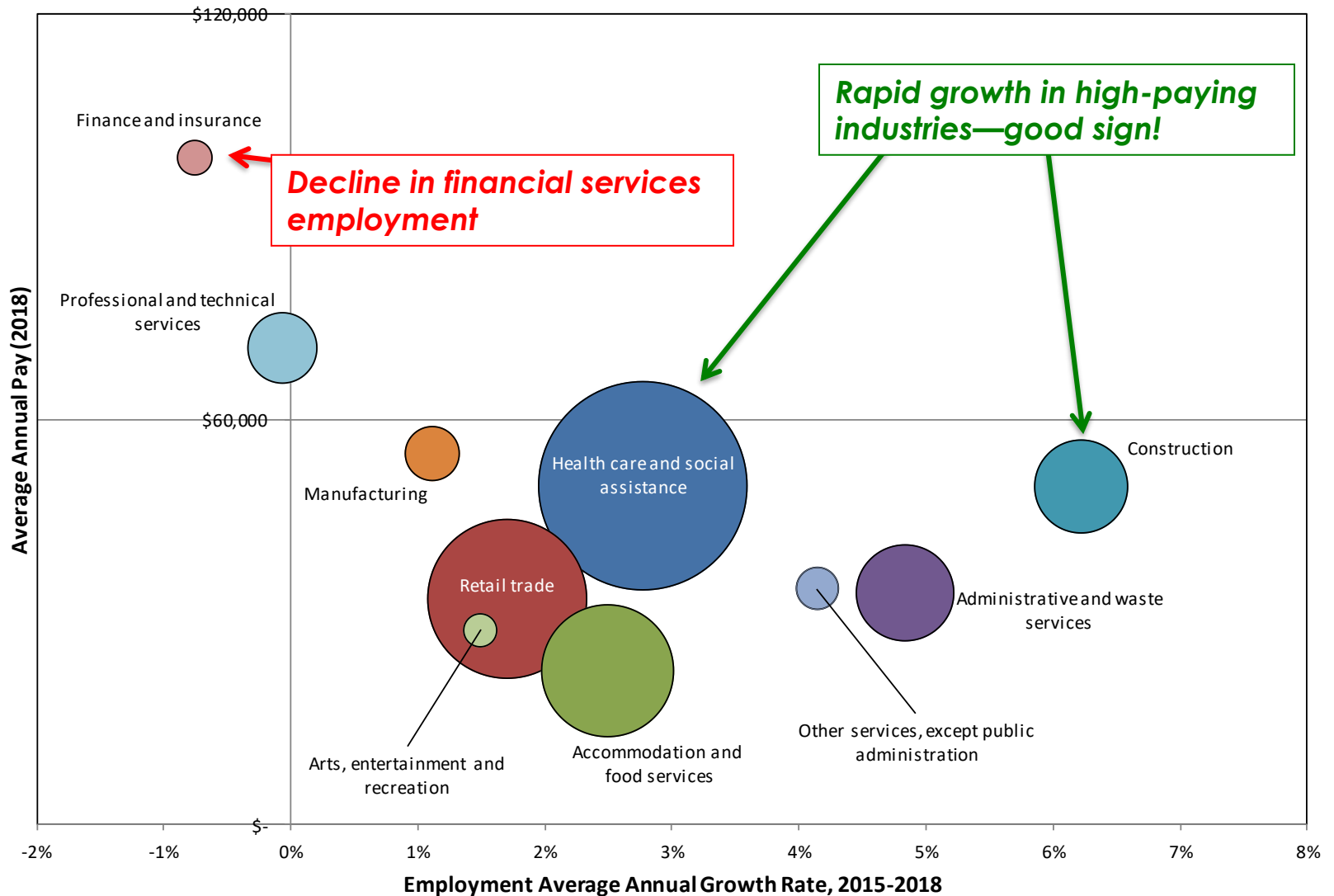
# FLORIDA: SARASOTA COUNTY

Concentration, Size, and Growth, 10 Largest Private Industries



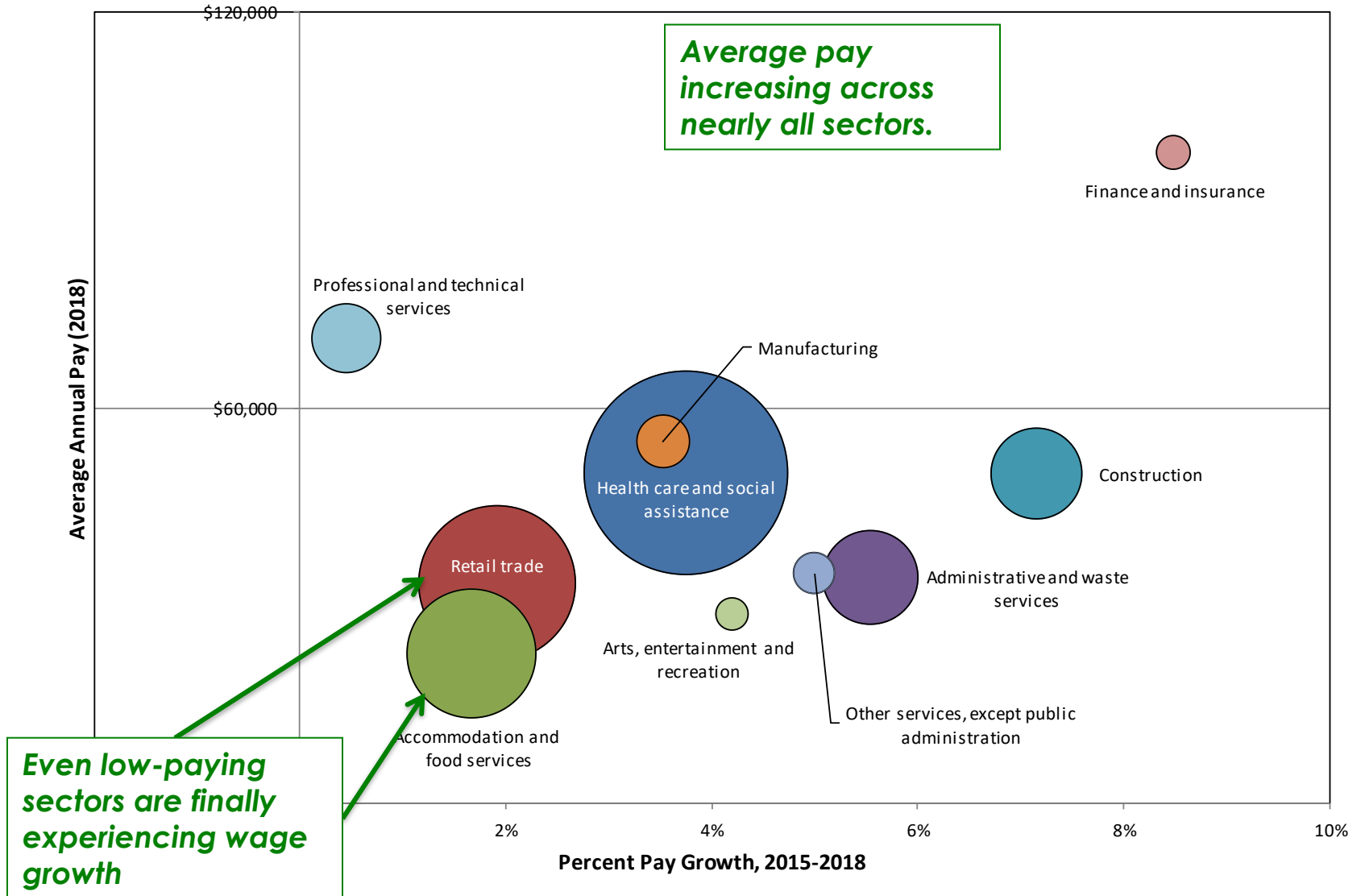
# FLORIDA: SARASOTA COUNTY

Annual Average Pay, Size, and Growth, 10 Largest Private Industries



# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, 10 Largest Private Industries

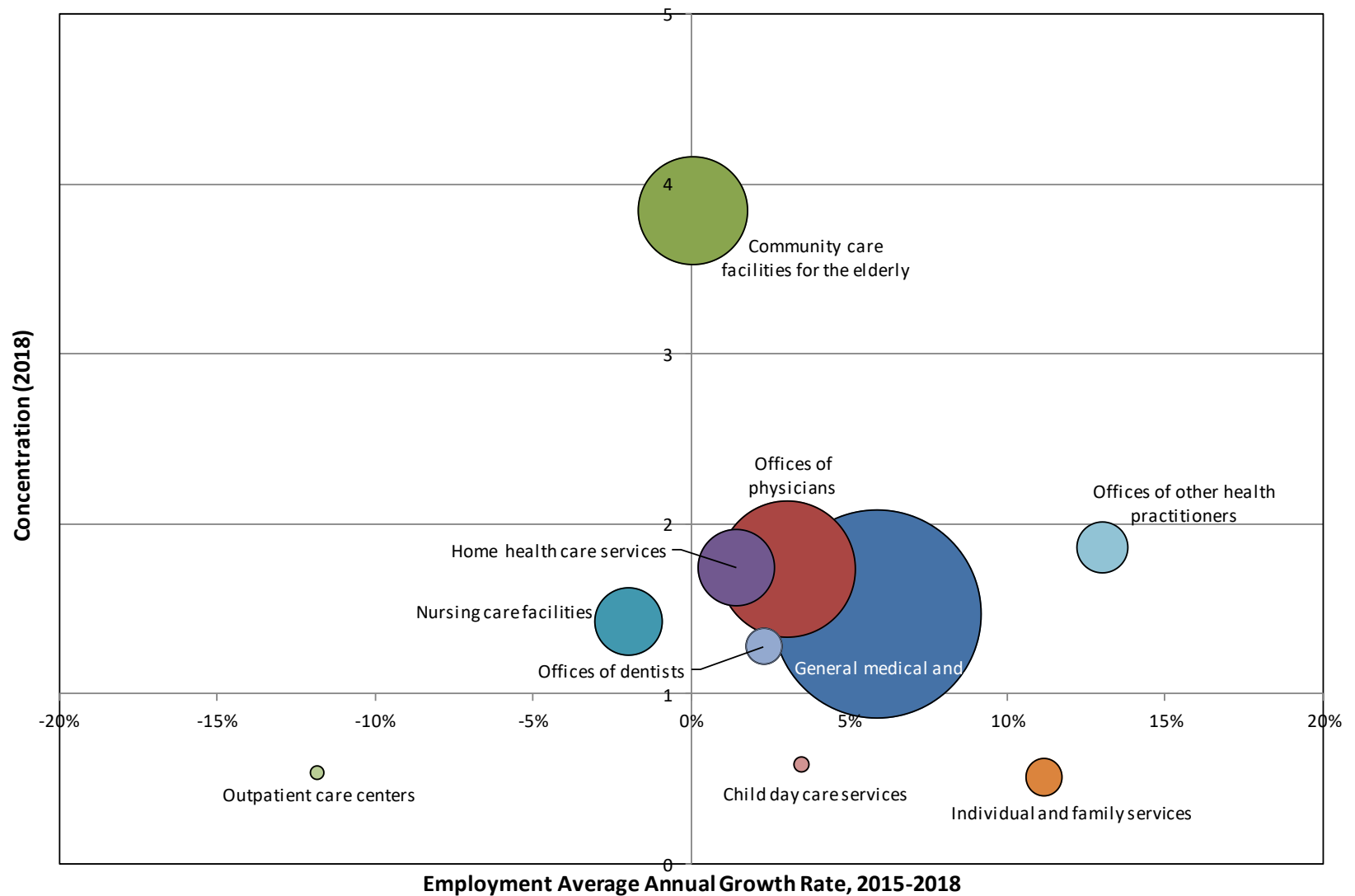


# ANALYSIS OF SUB-SECTORS

## Health Care

# FLORIDA: SARASOTA COUNTY

## Concentration, Size, and Growth, Health and Social Assistance

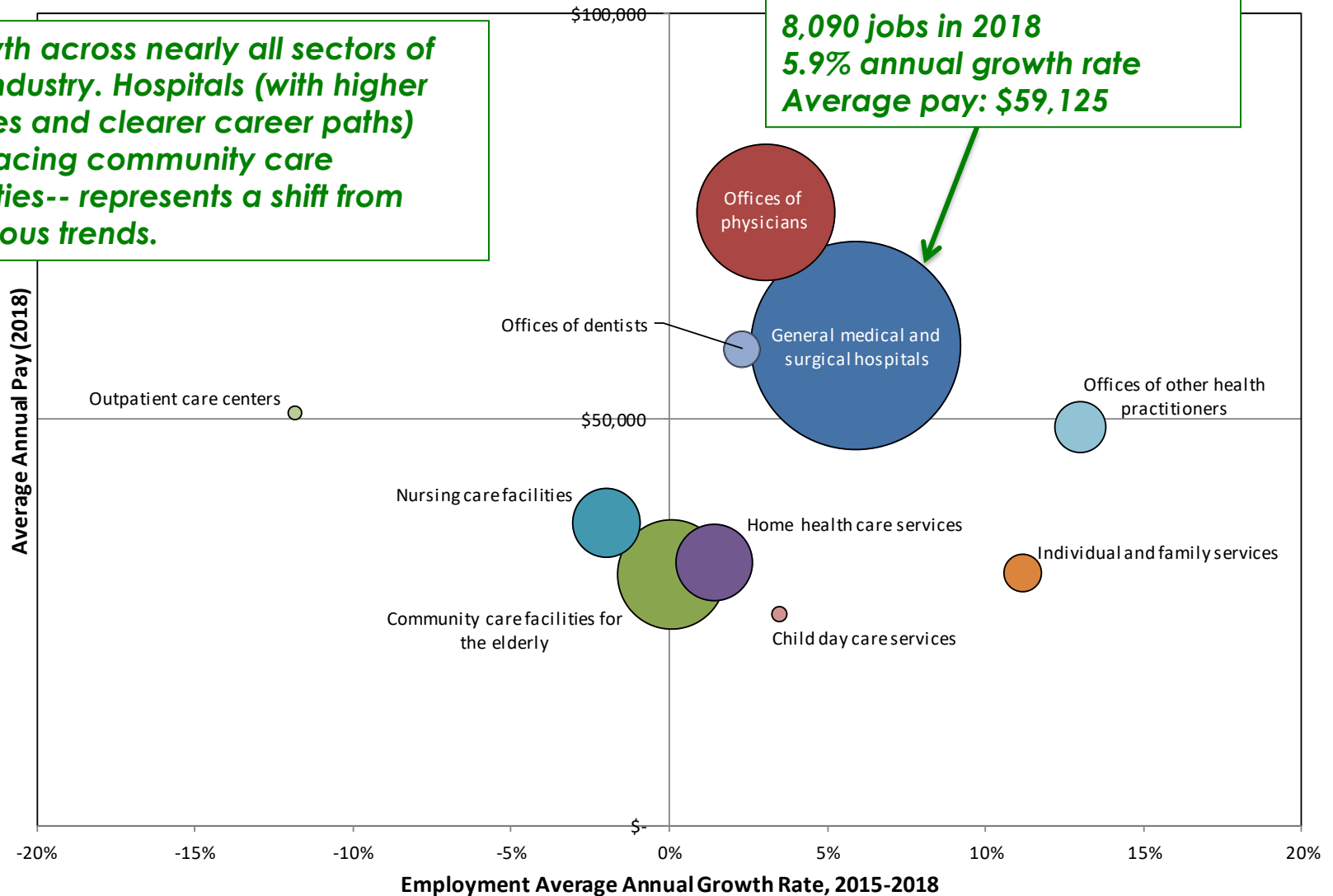


# FLORIDA: SARASOTA COUNTY

## Annual Average Pay, Size, and Growth, Health and Social Assistance

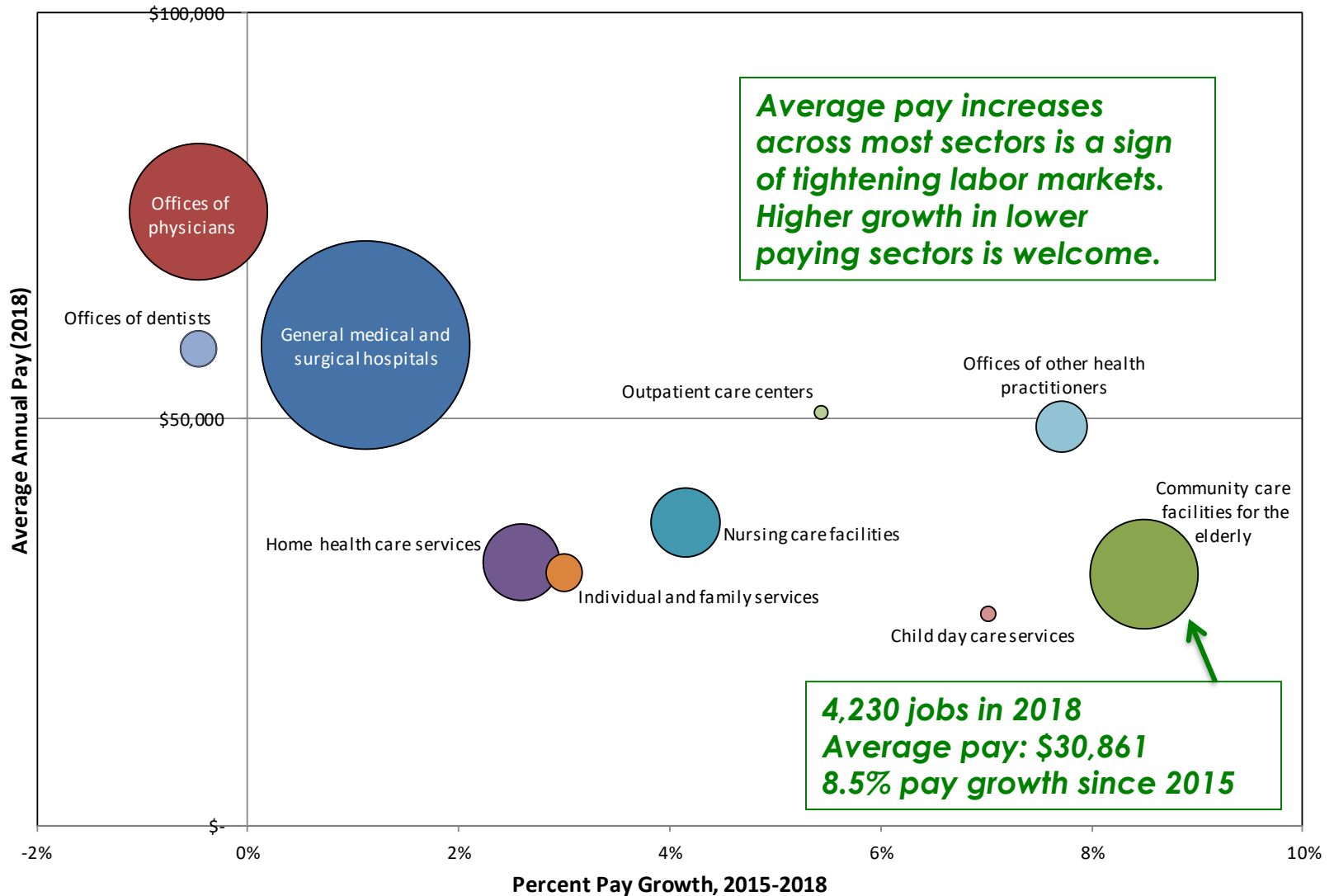
*Growth across nearly all sectors of the industry. Hospitals (with higher wages and clearer career paths) outpacing community care facilities-- represents a shift from previous trends.*

**8,090 jobs in 2018**  
**5.9% annual growth rate**  
**Average pay: \$59,125**



# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, Health and Social Assistance

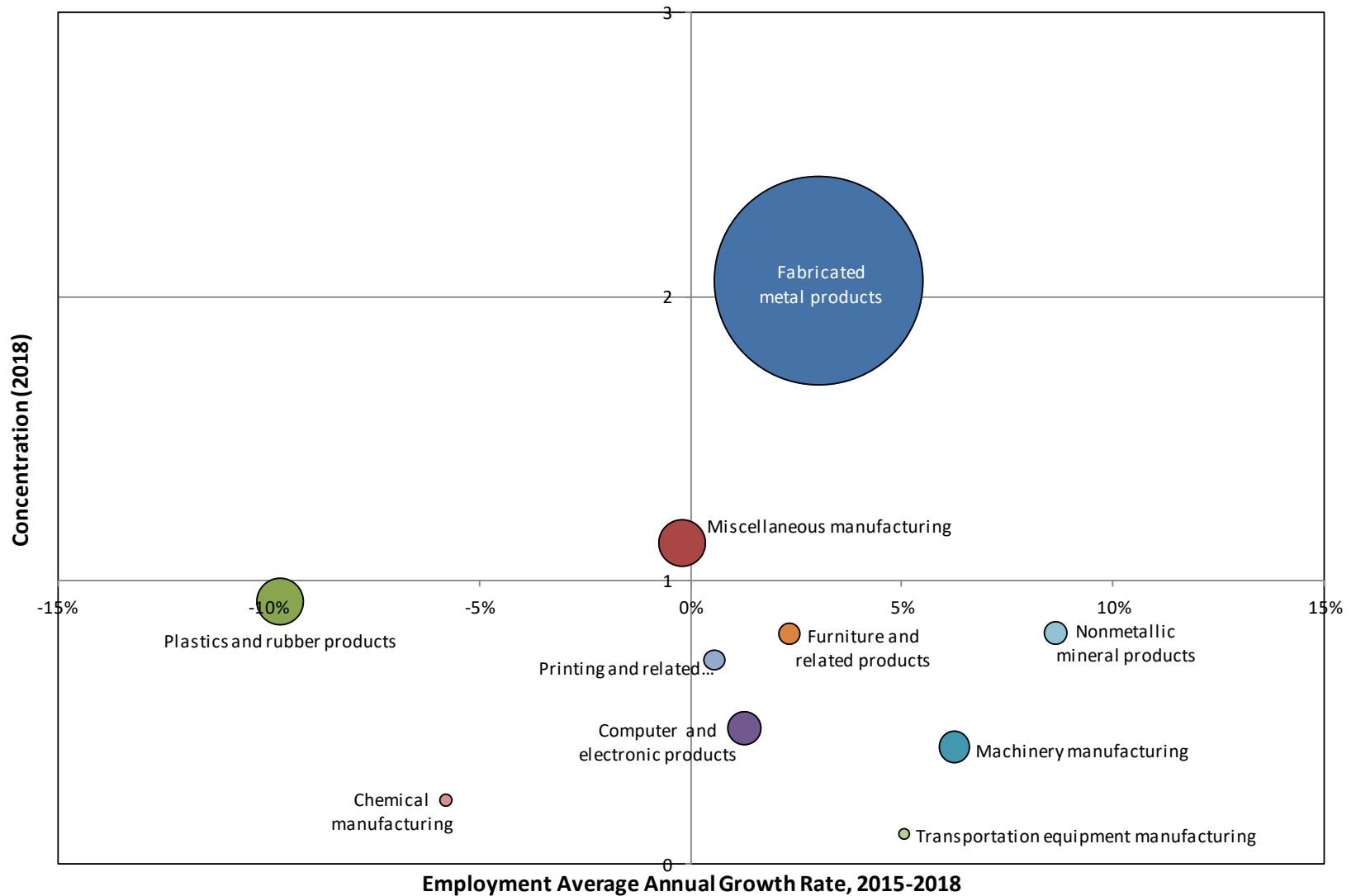


# ANALYSIS OF SUB-SECTORS

## Manufacturing

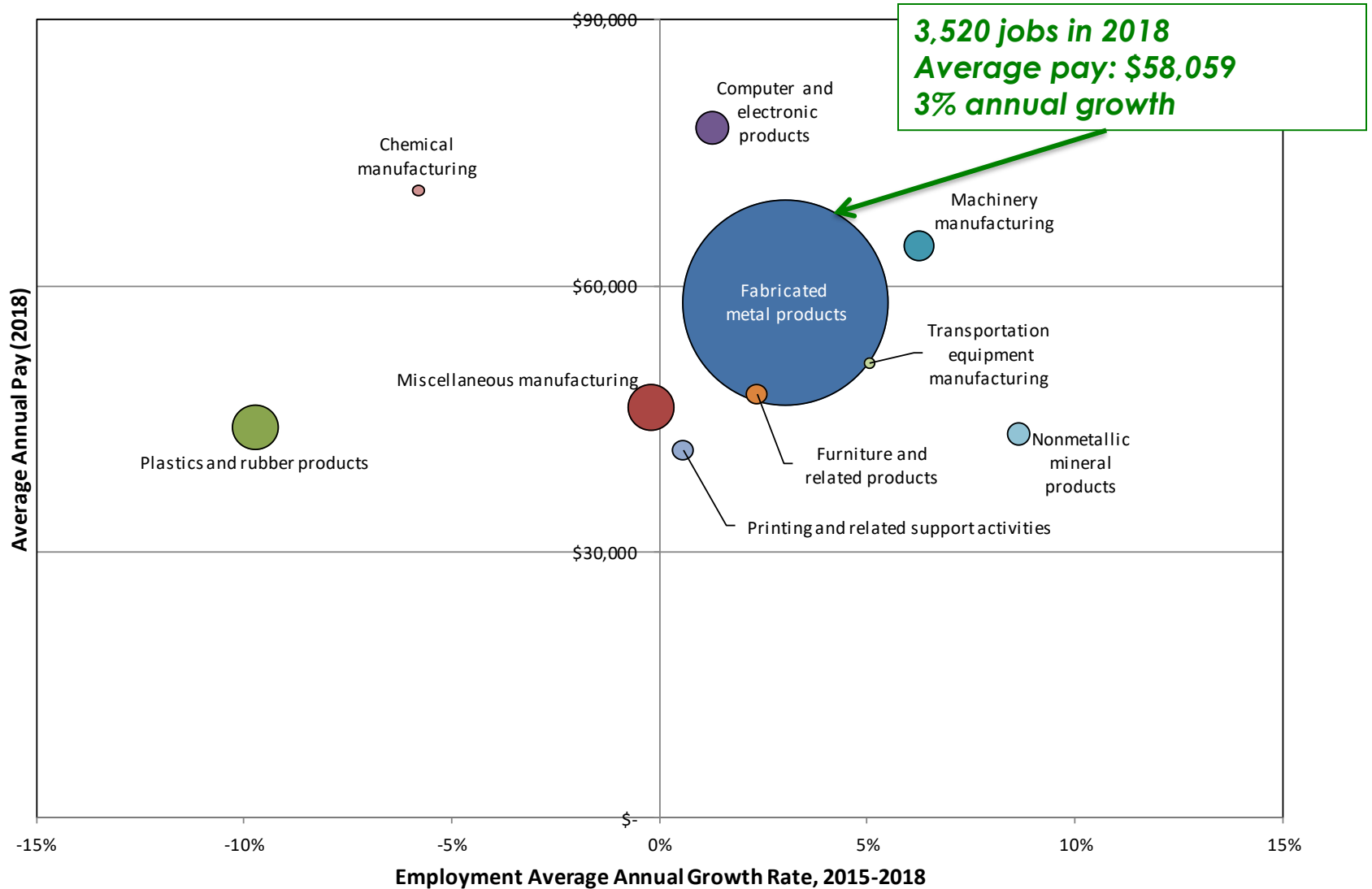
# FLORIDA: SARASOTA COUNTY

## Concentration, Size, and Growth, Manufacturing



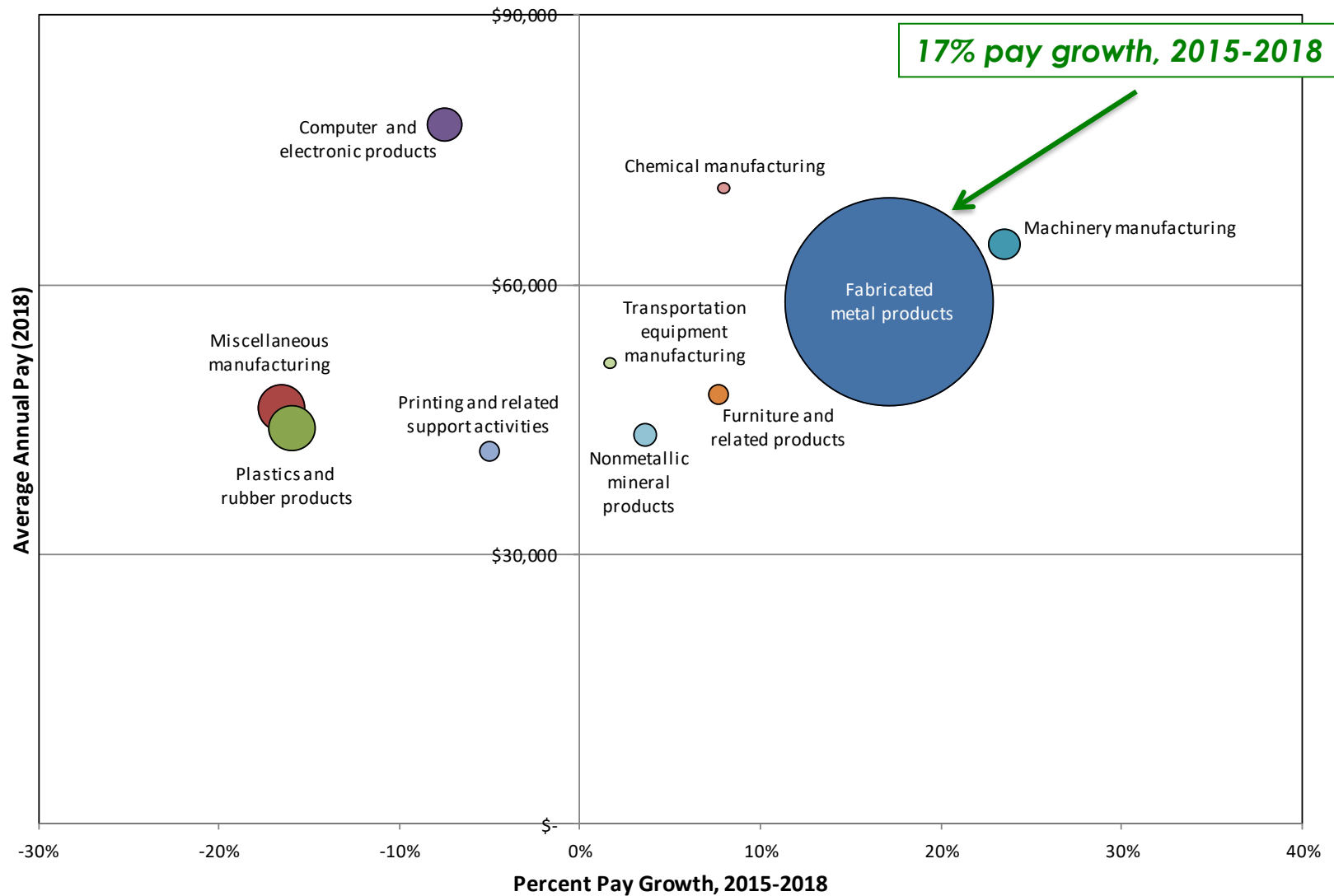
# FLORIDA: SARASOTA COUNTY

## Annual Average Pay, Size, and Growth, Manufacturing



# FLORIDA: SARASOTA COUNTY

Pay Growth, Size, and Average Pay, Manufacturing

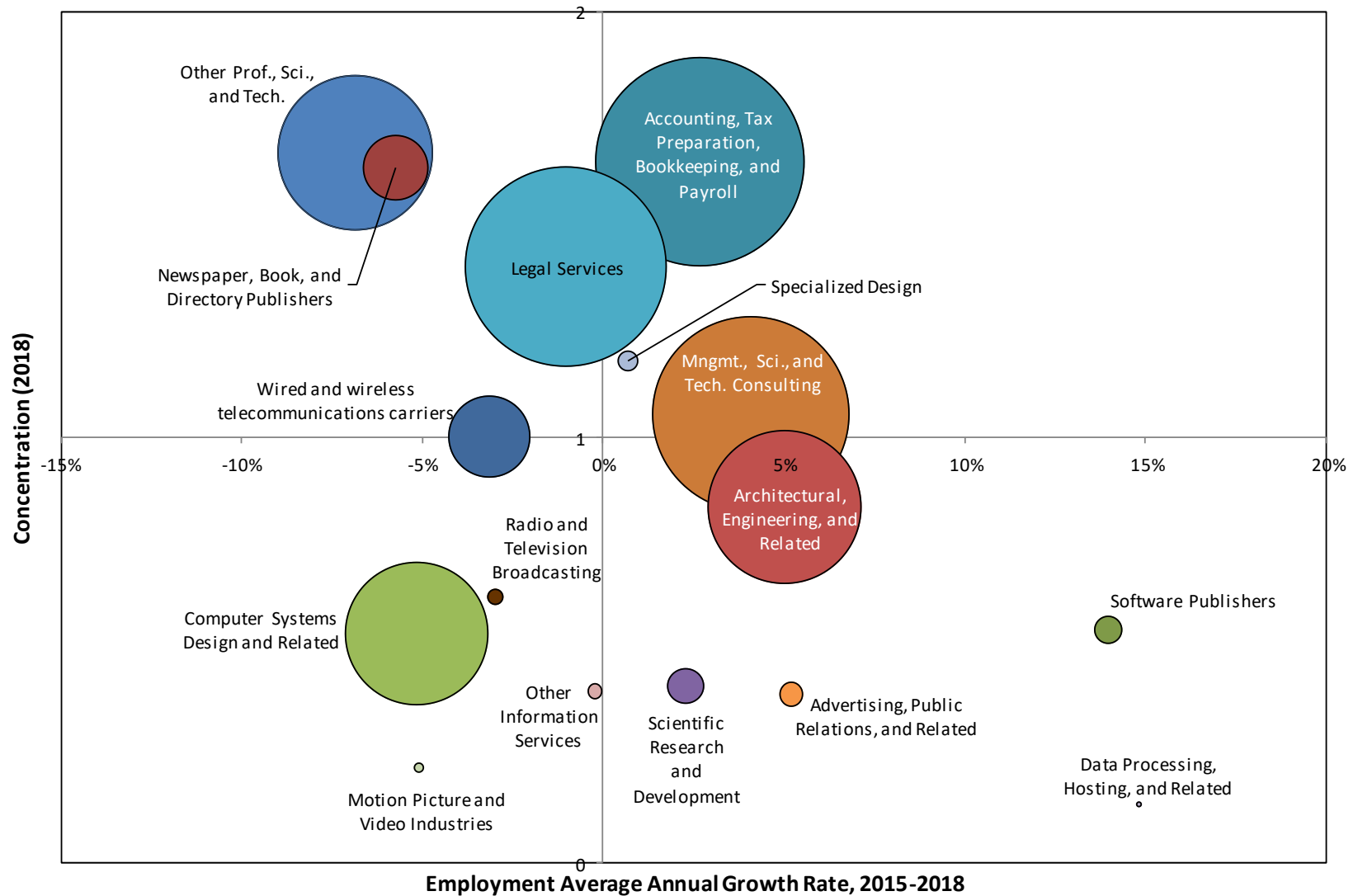


# ANALYSIS OF SUB-SECTORS

Information and  
Professional & Technical Services

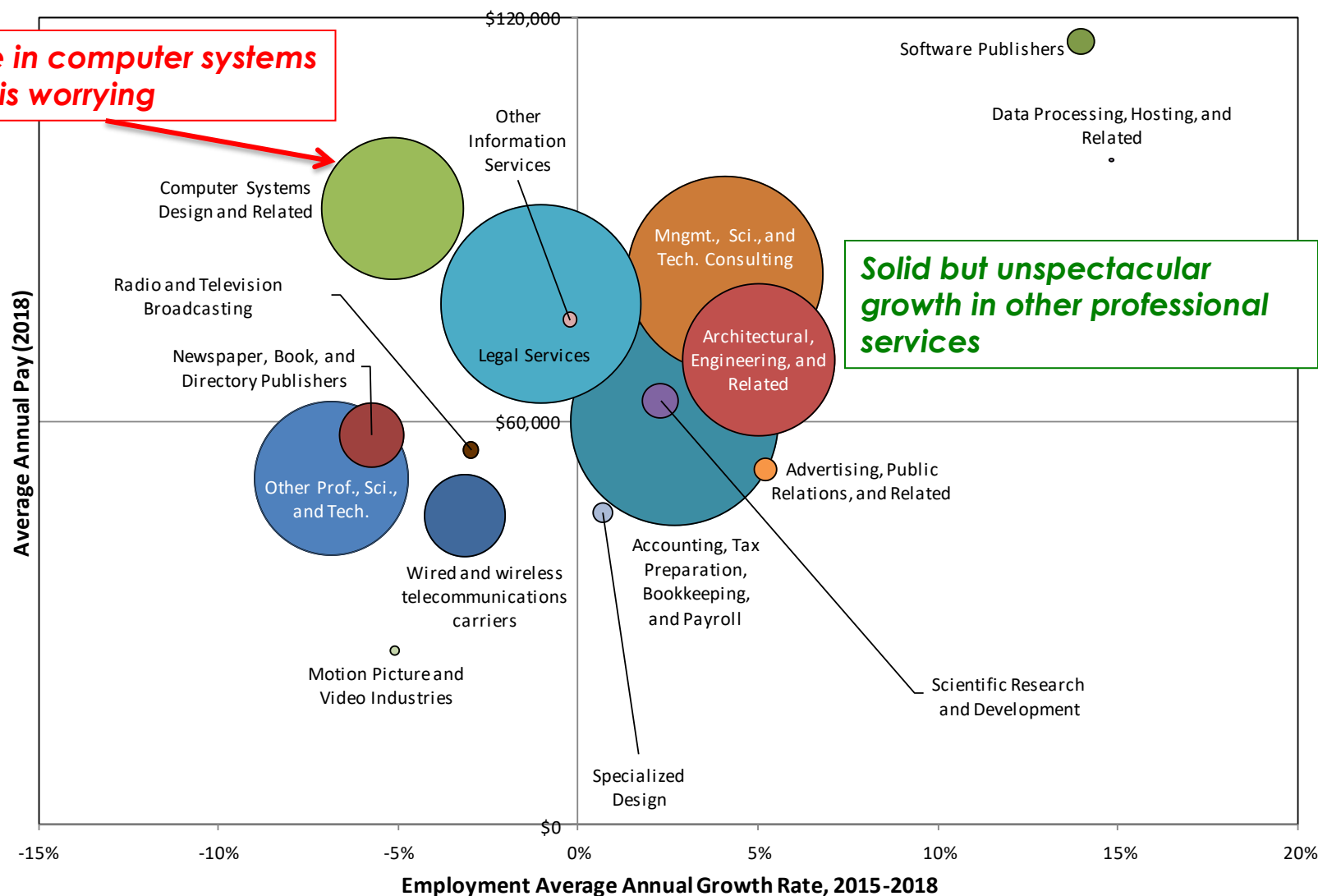
# FLORIDA: SARASOTA COUNTY

## Concentration, Size, and Growth, Information and Prof. & Tech. Services



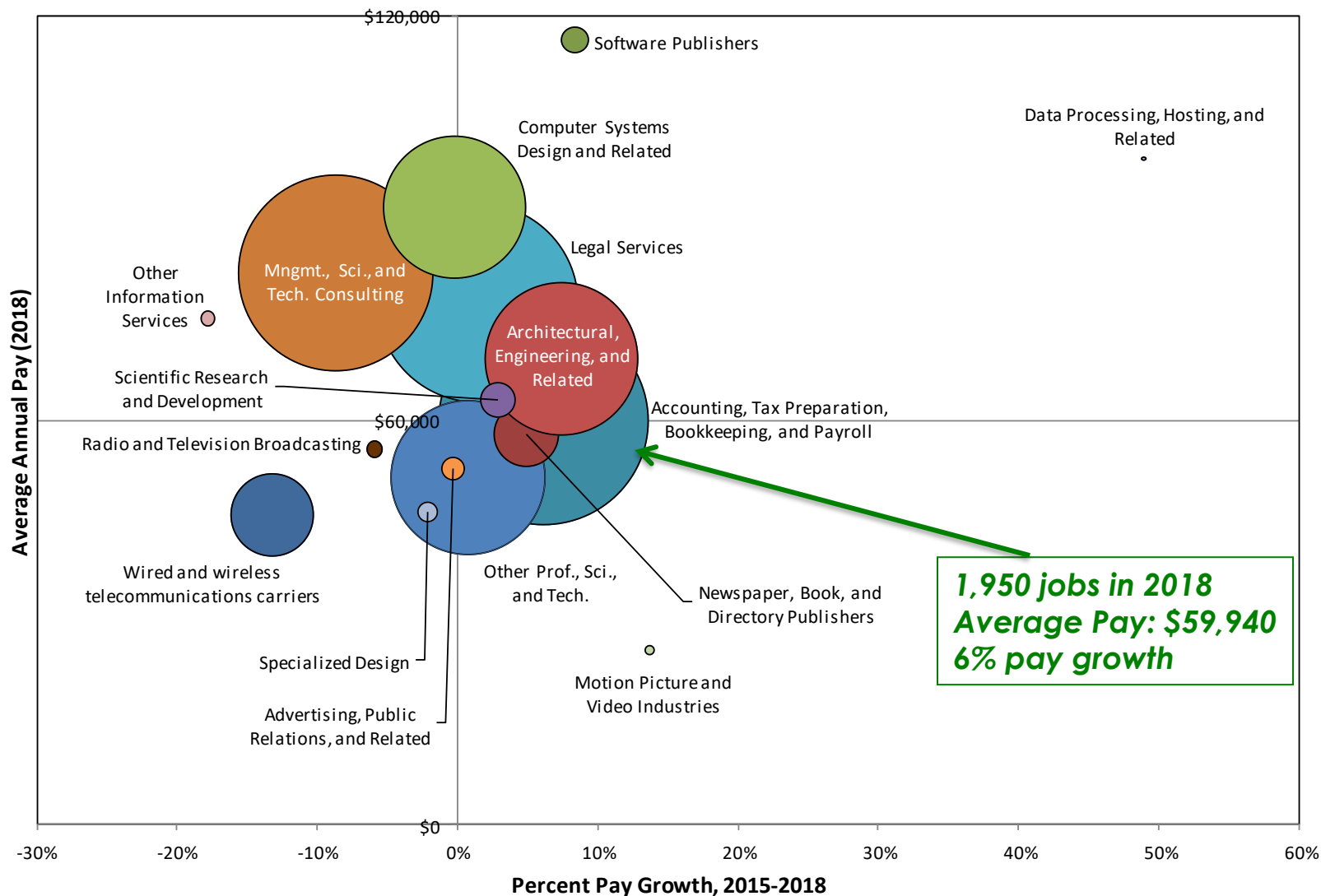
# FLORIDA: SARASOTA COUNTY

## Annual Average Pay, Size, and Growth, Information and Prof. & Tech. Services



# FLORIDA: SARASOTA COUNTY

## Pay Growth, Size, and Average Pay, Information and Prof. & Tech. Services

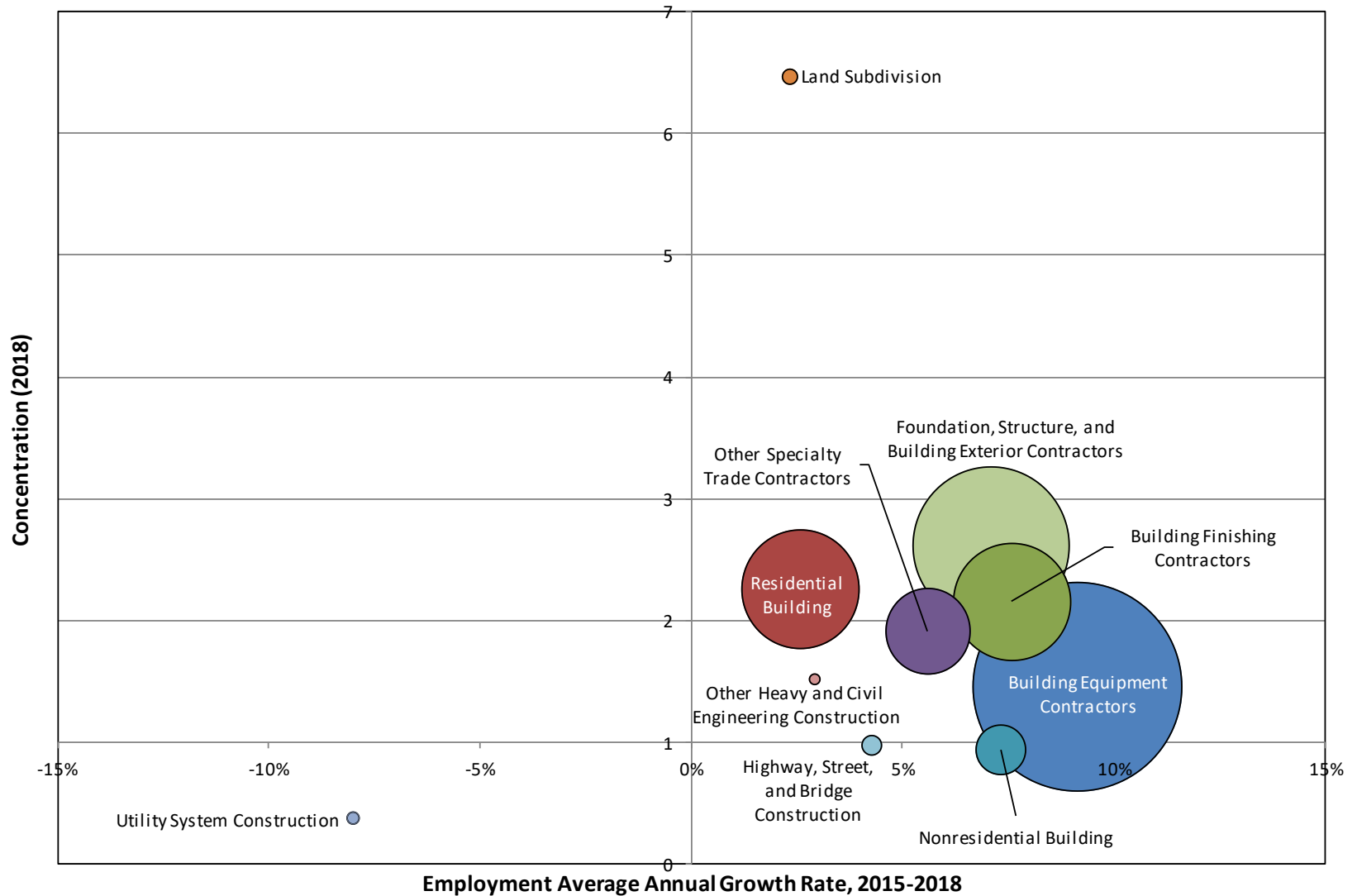


# ANALYSIS OF SUB-SECTORS

## Construction

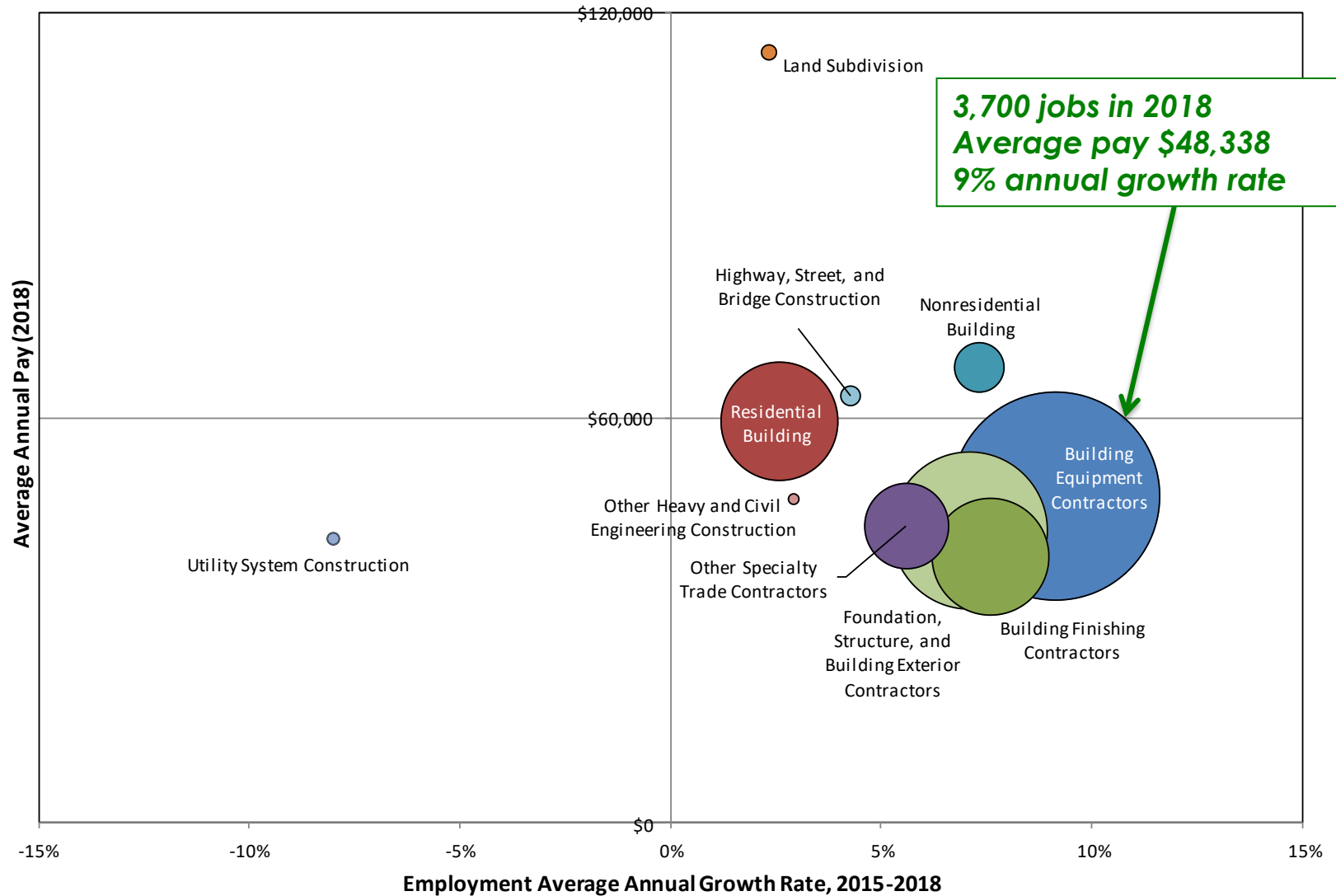
# FLORIDA: SARASOTA COUNTY

## Concentration, Size, and Growth, Construction



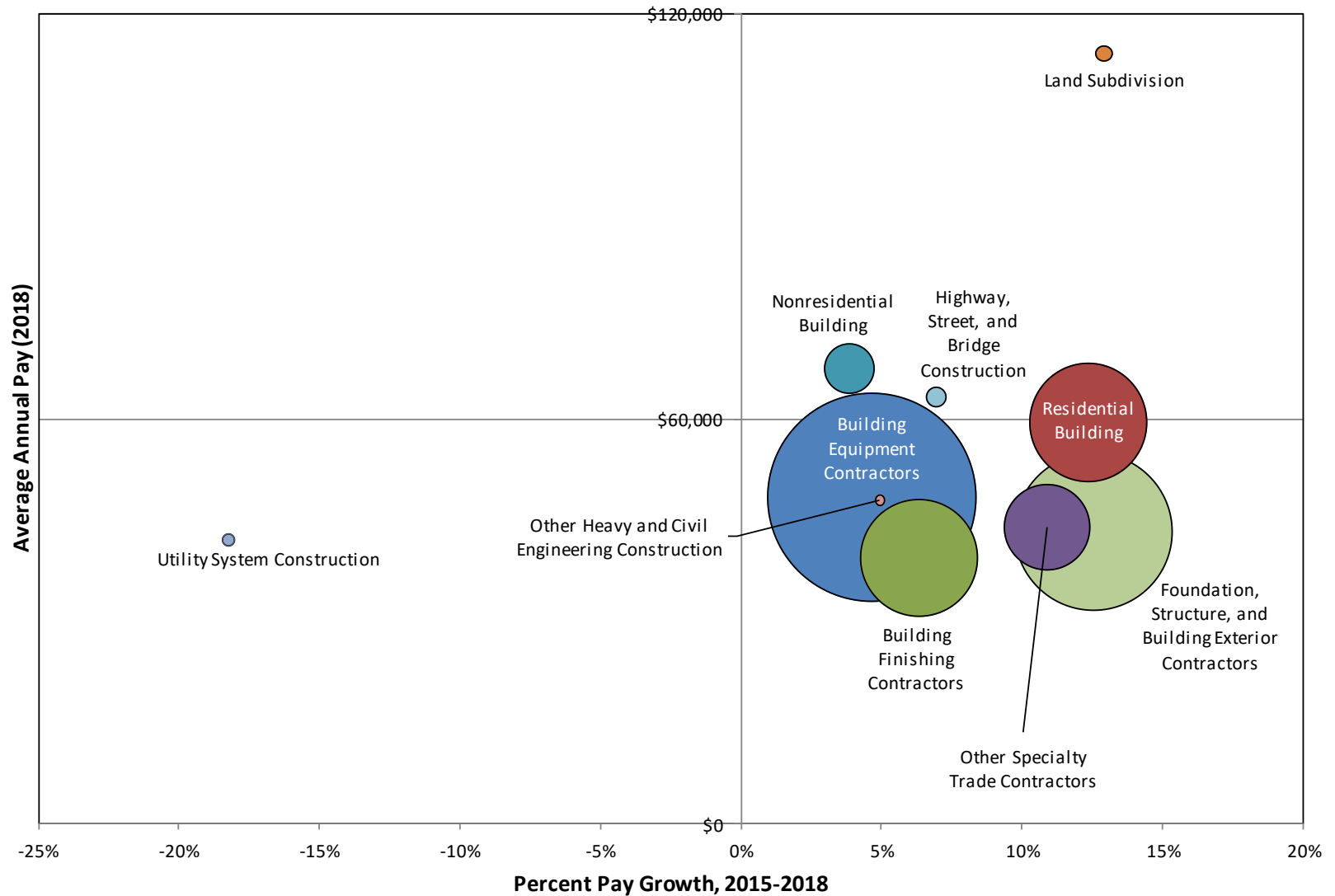
# FLORIDA: SARASOTA COUNTY

Annual Average Pay, Size, and Growth, Construction



# FLORIDA: SARASOTA COUNTY

## Pay Growth, Size, and Average Pay, Construction

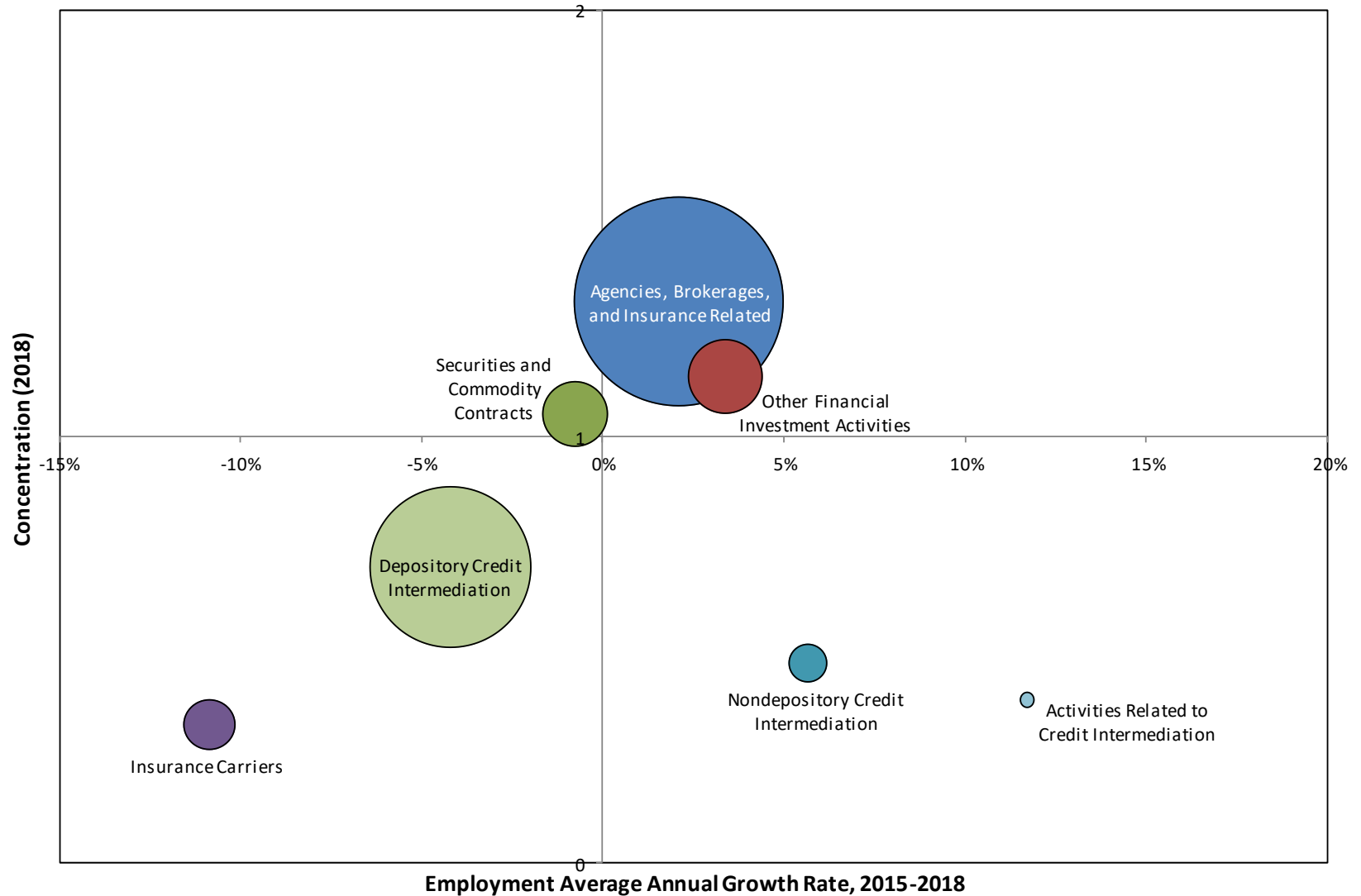


# ANALYSIS OF SUB-SECTORS

## Finance & Insurance

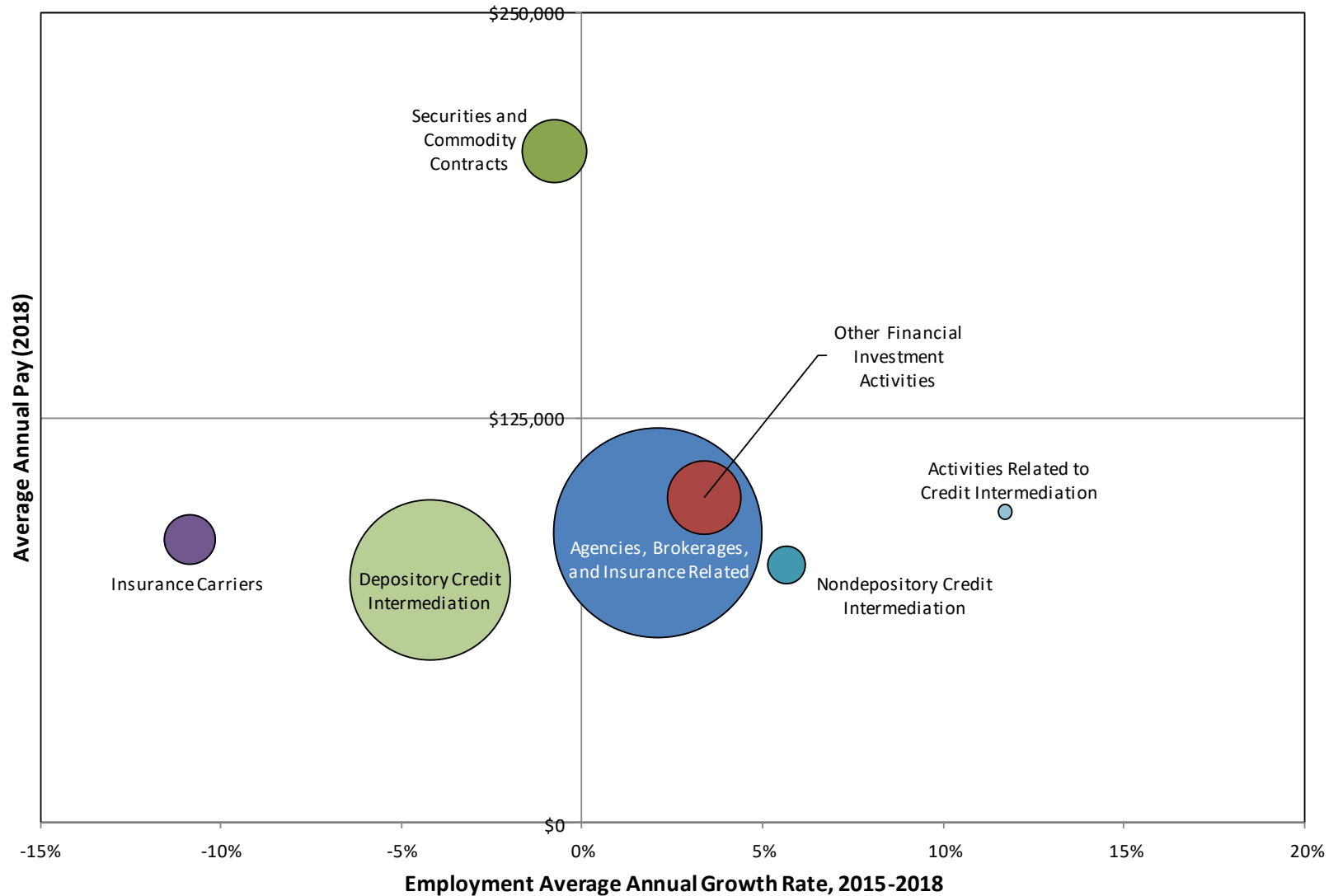
# FLORIDA: SARASOTA COUNTY

## Concentration, Size, and Growth, Finance & Insurance



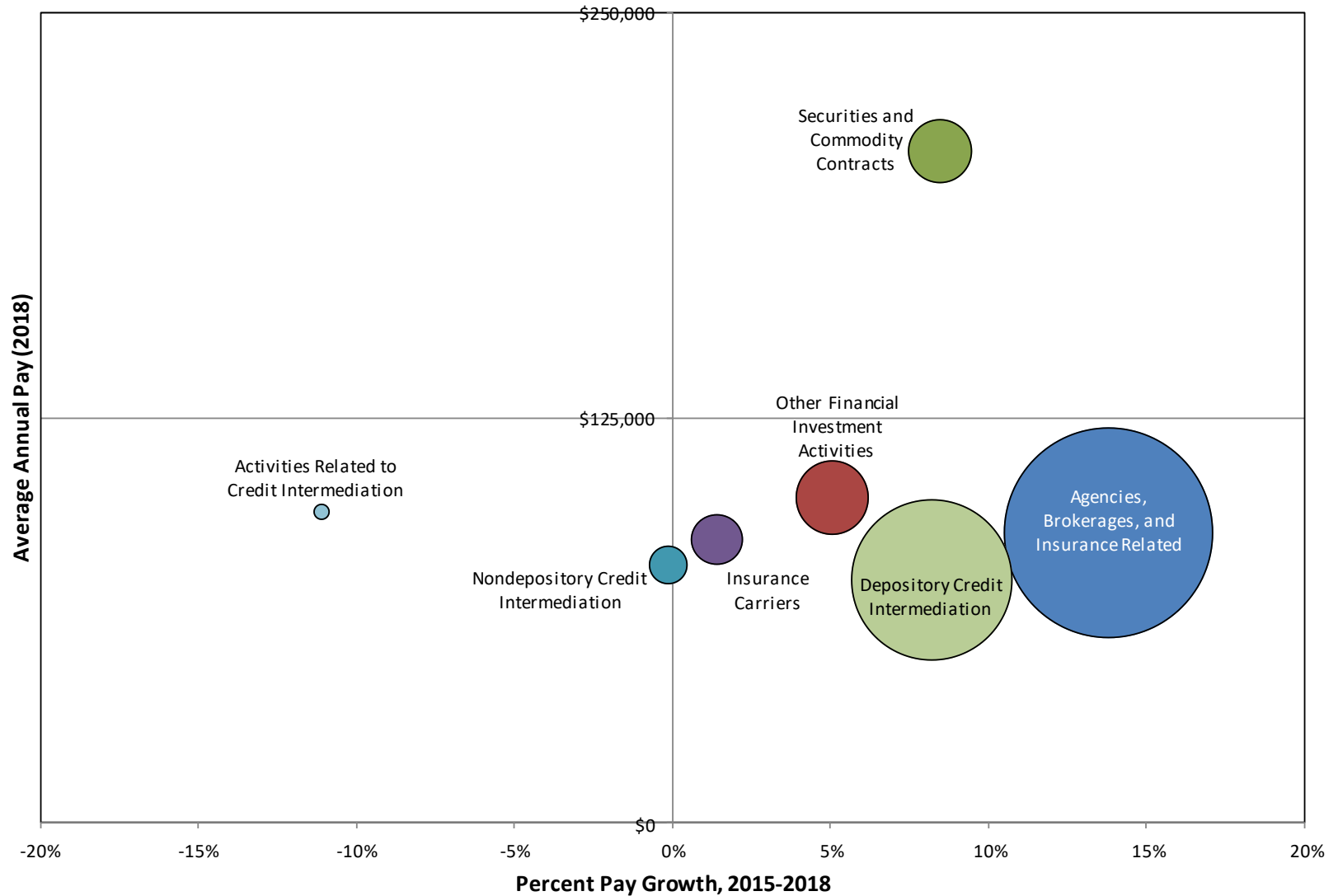
# FLORIDA: SARASOTA COUNTY

**Annual Average Pay, Size, and Growth, Finance & Insurance**



# FLORIDA: SARASOTA COUNTY

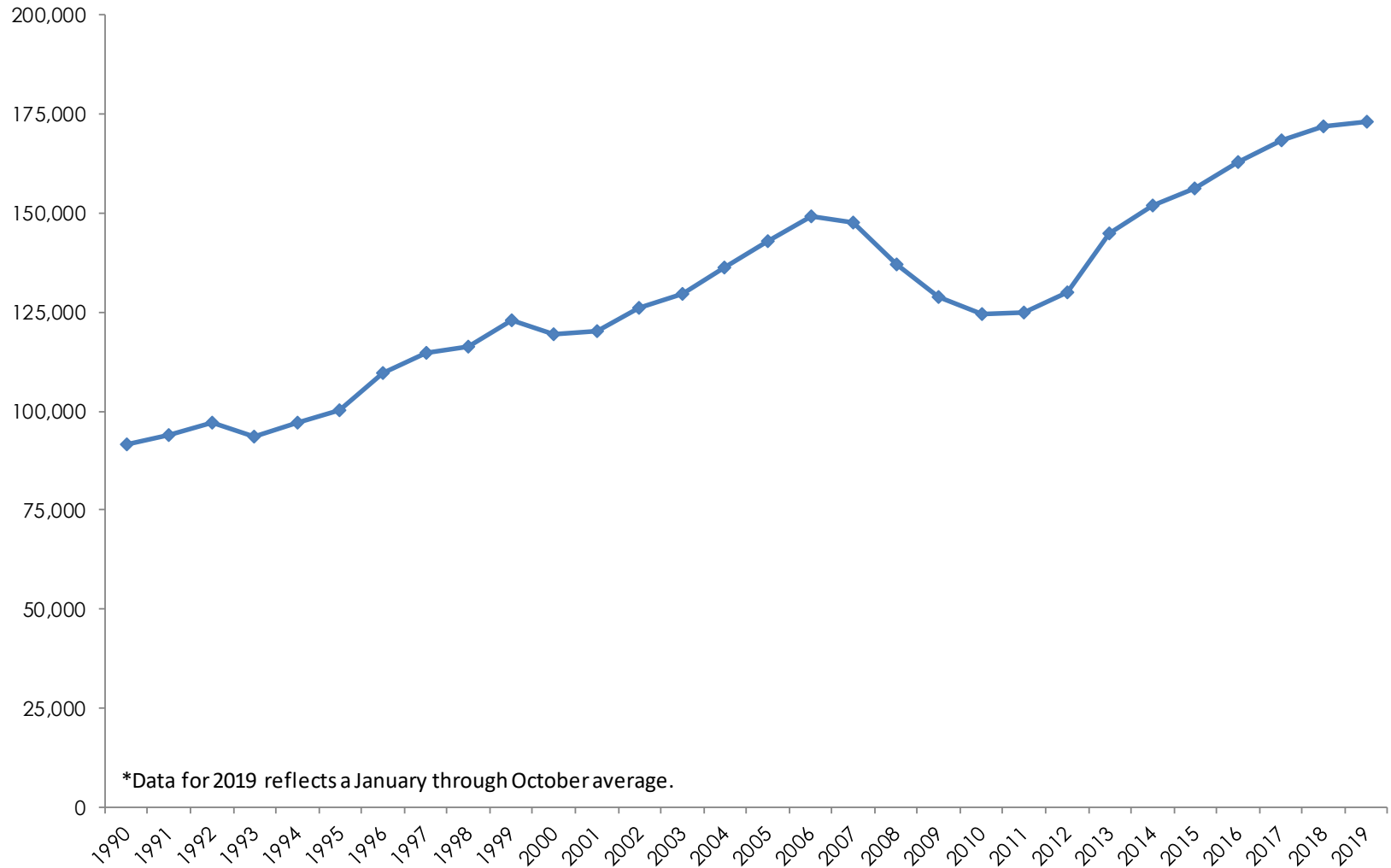
Pay Growth, Size, and Average Pay, Finance & Insurance



# INDUSTRY STRUCTURE & DYNAMICS

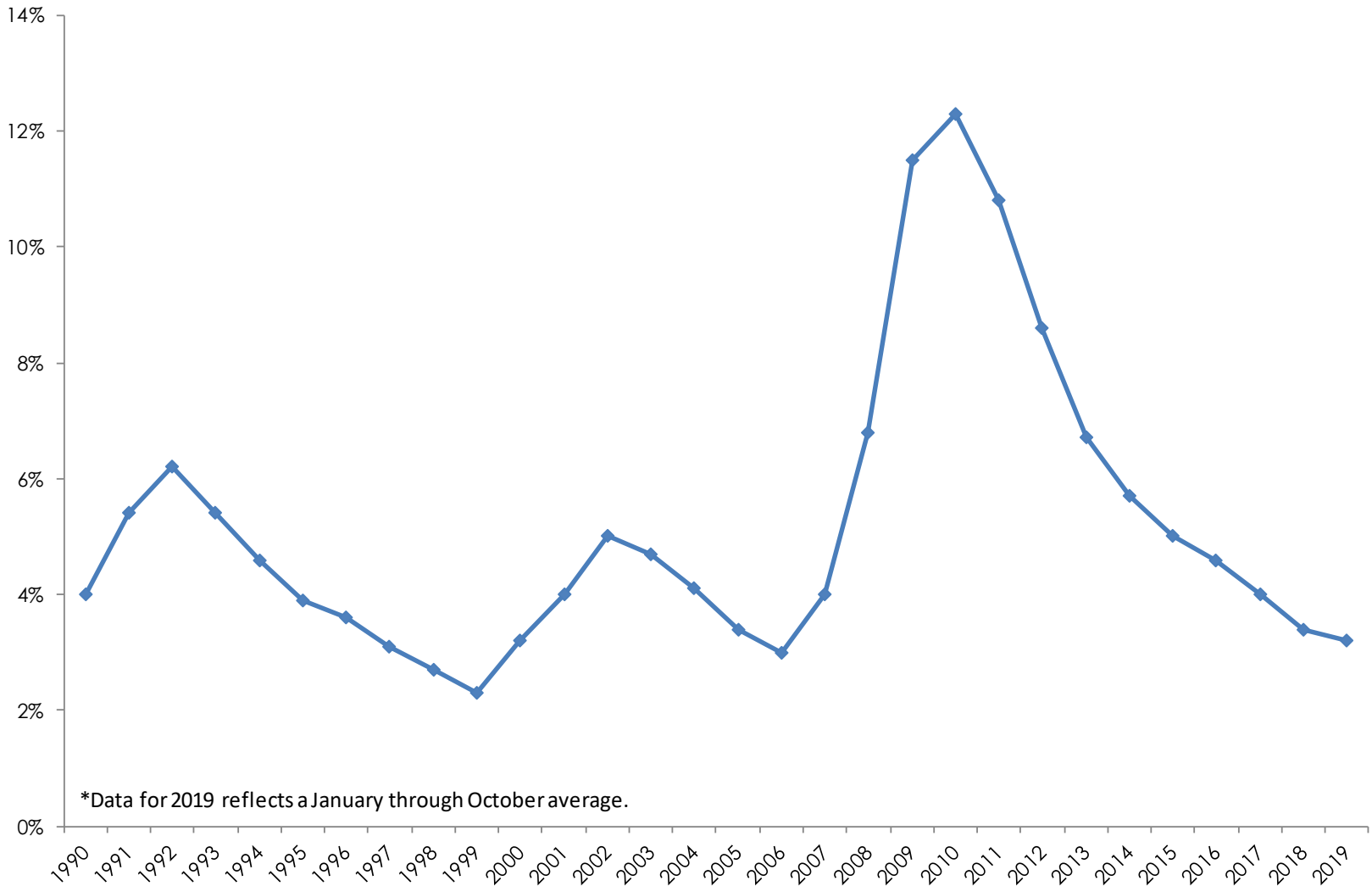
# FLORIDA: MANATEE COUNTY

Manatee County  
Average Annual Total Employment  
(1990-2019\*)

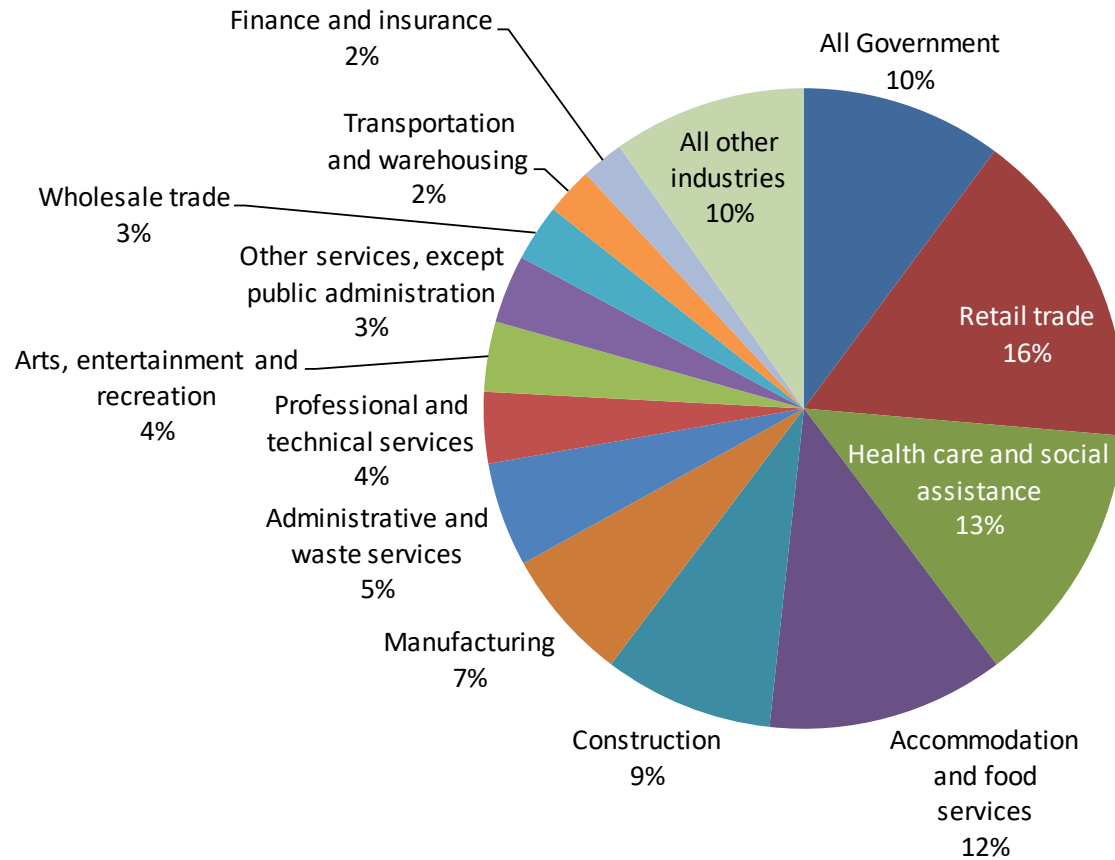


# FLORIDA: MANATEE COUNTY

Manatee County  
Average Annual Unemployment Rate  
(1990-2019\*)

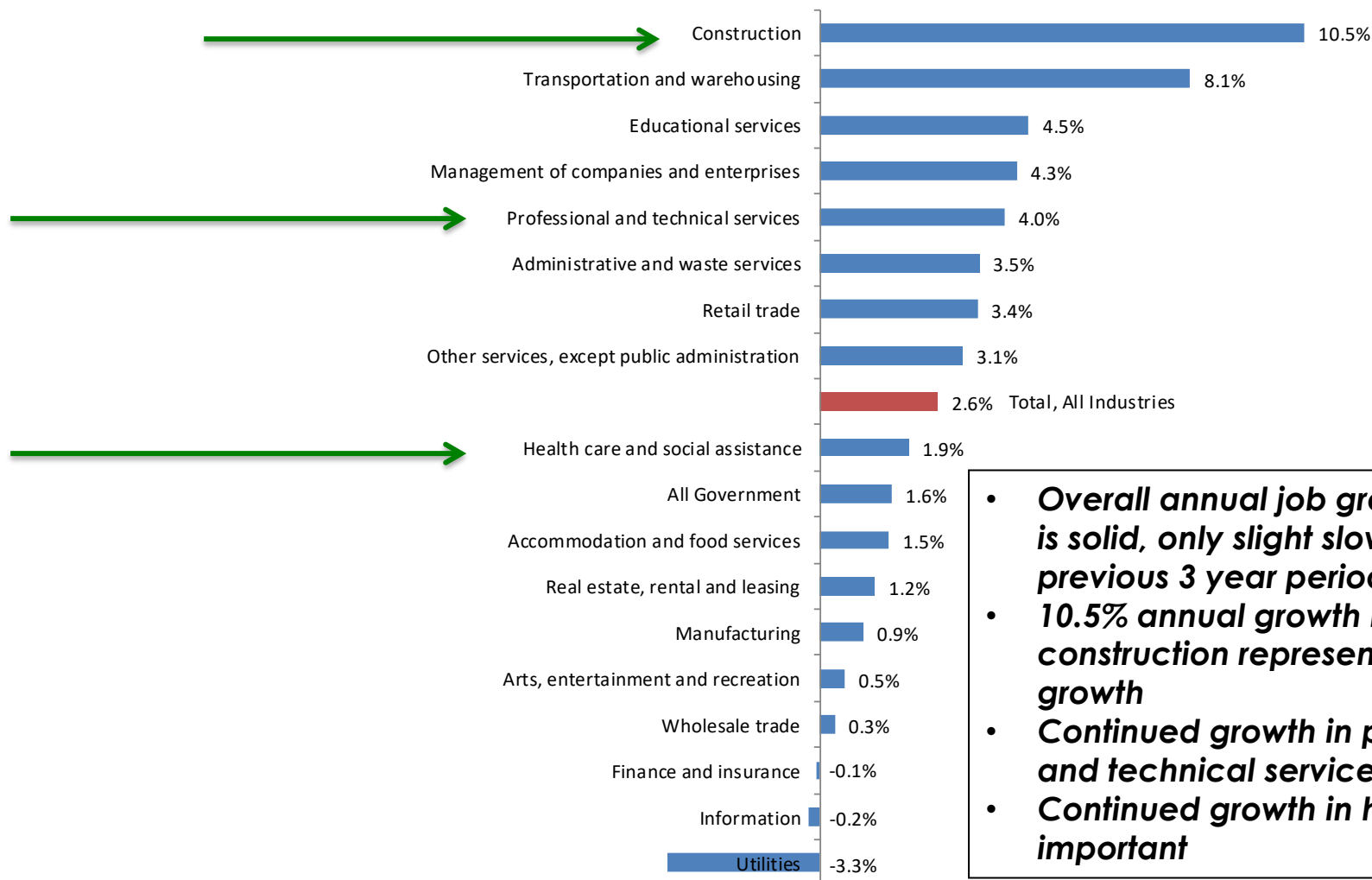


## Manatee County Employment Distribution, 2018



## Employment Change, 2015-2018

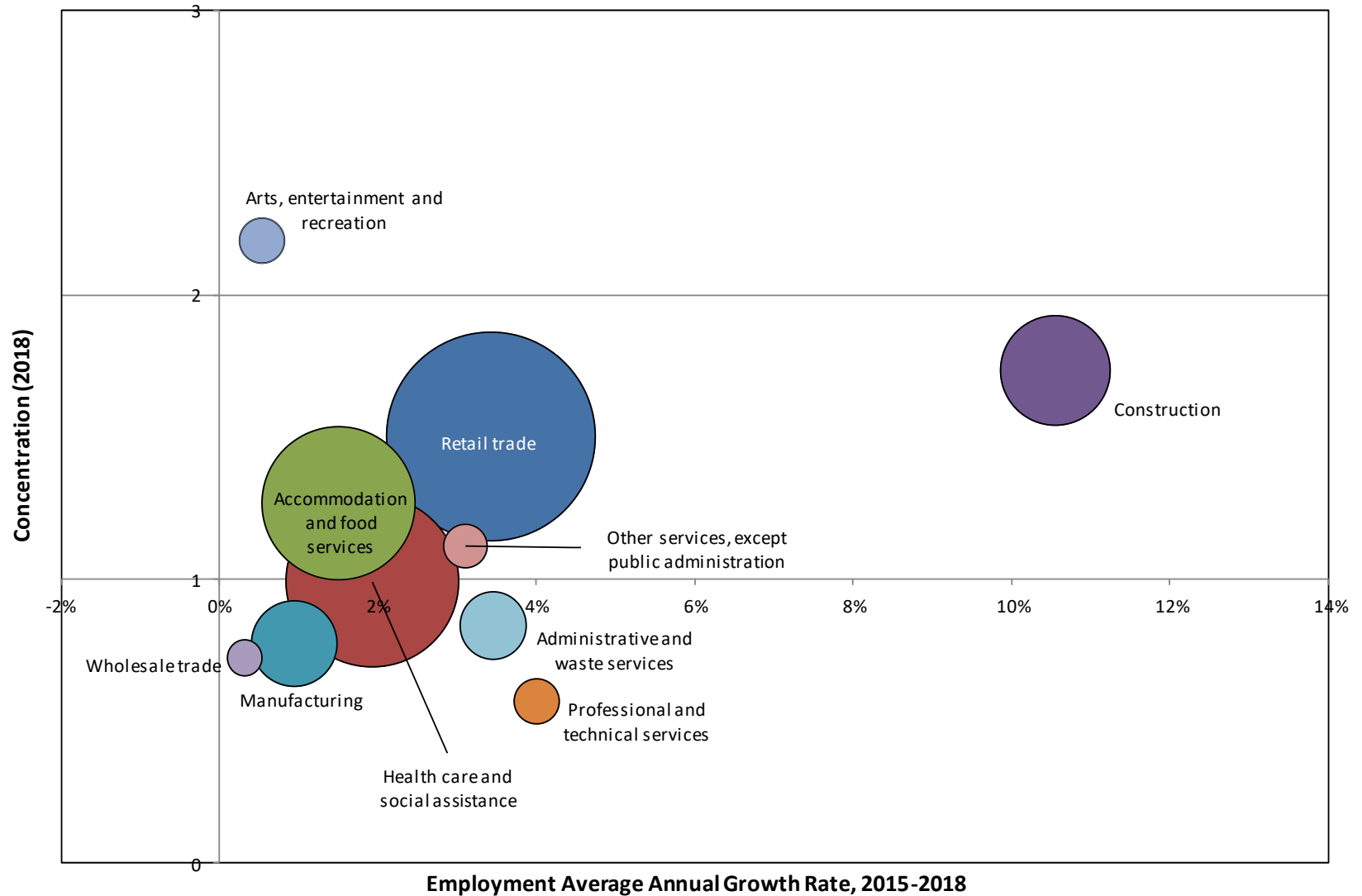
Annual Average Growth Rate



- **Overall annual job growth of 2.6% is solid, only slight slow-down from previous 3 year period**
- **10.5% annual growth in construction represents cyclical growth**
- **Continued growth in professional and technical services is promising**
- **Continued growth in health care is important**

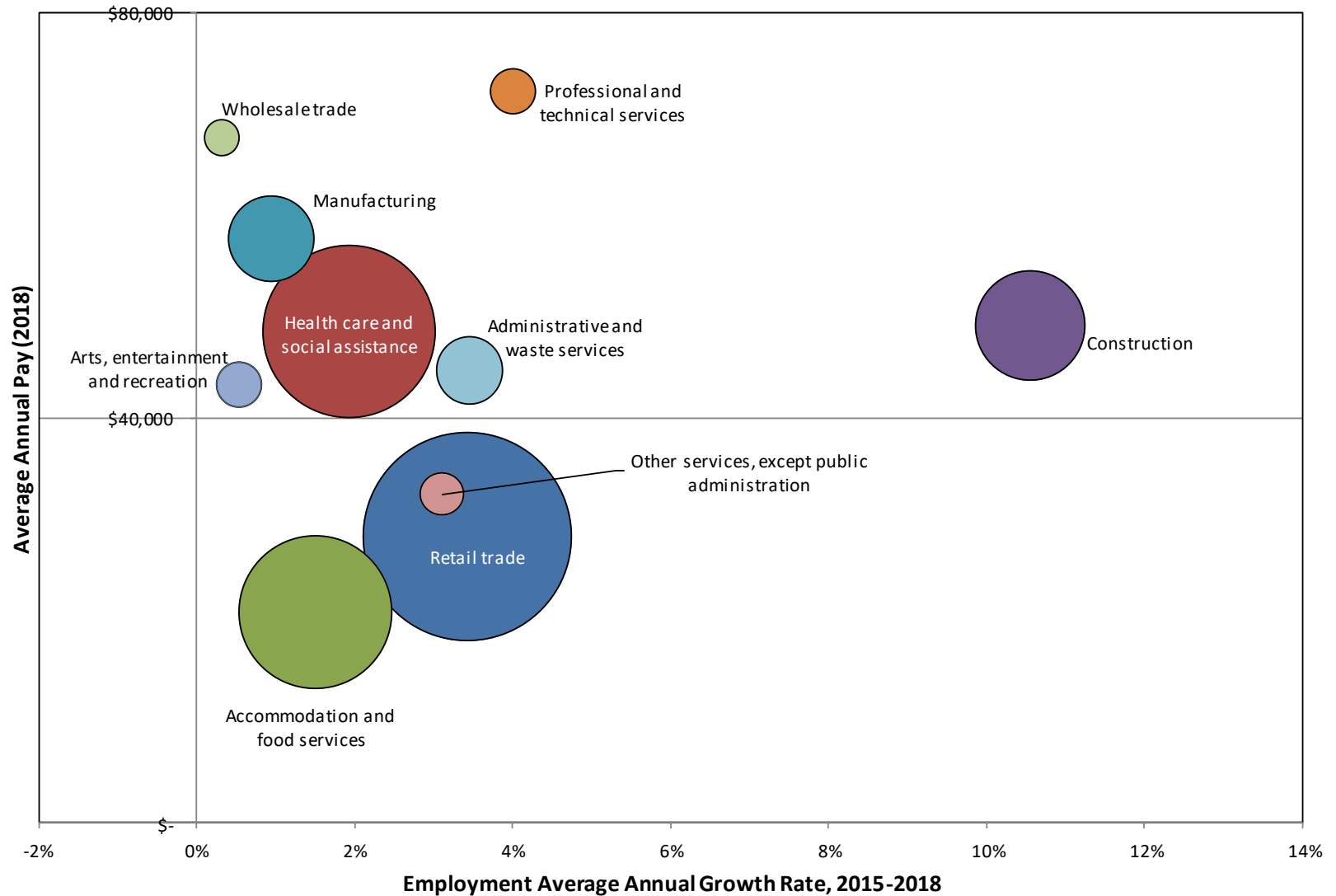
# FLORIDA: MANATEE COUNTY

Concentration, Size, and Growth, 10 Largest Private Industries



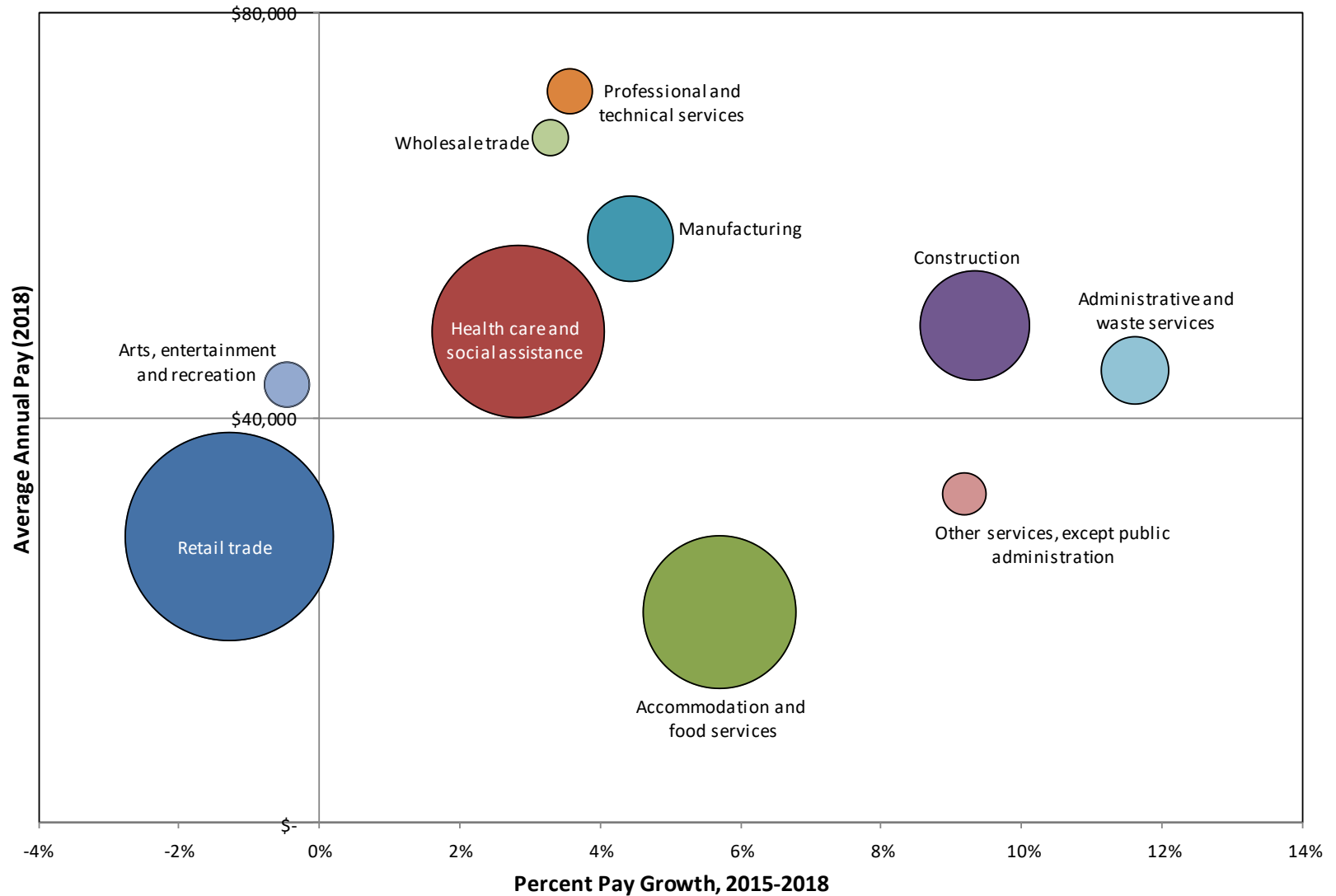
# FLORIDA: MANATEE COUNTY

Annual Average Pay, Size, and Growth, 10 Largest Private Industries



# FLORIDA: MANATEE COUNTY

Pay Growth, Size, and Average Pay, 10 Largest Private Industries

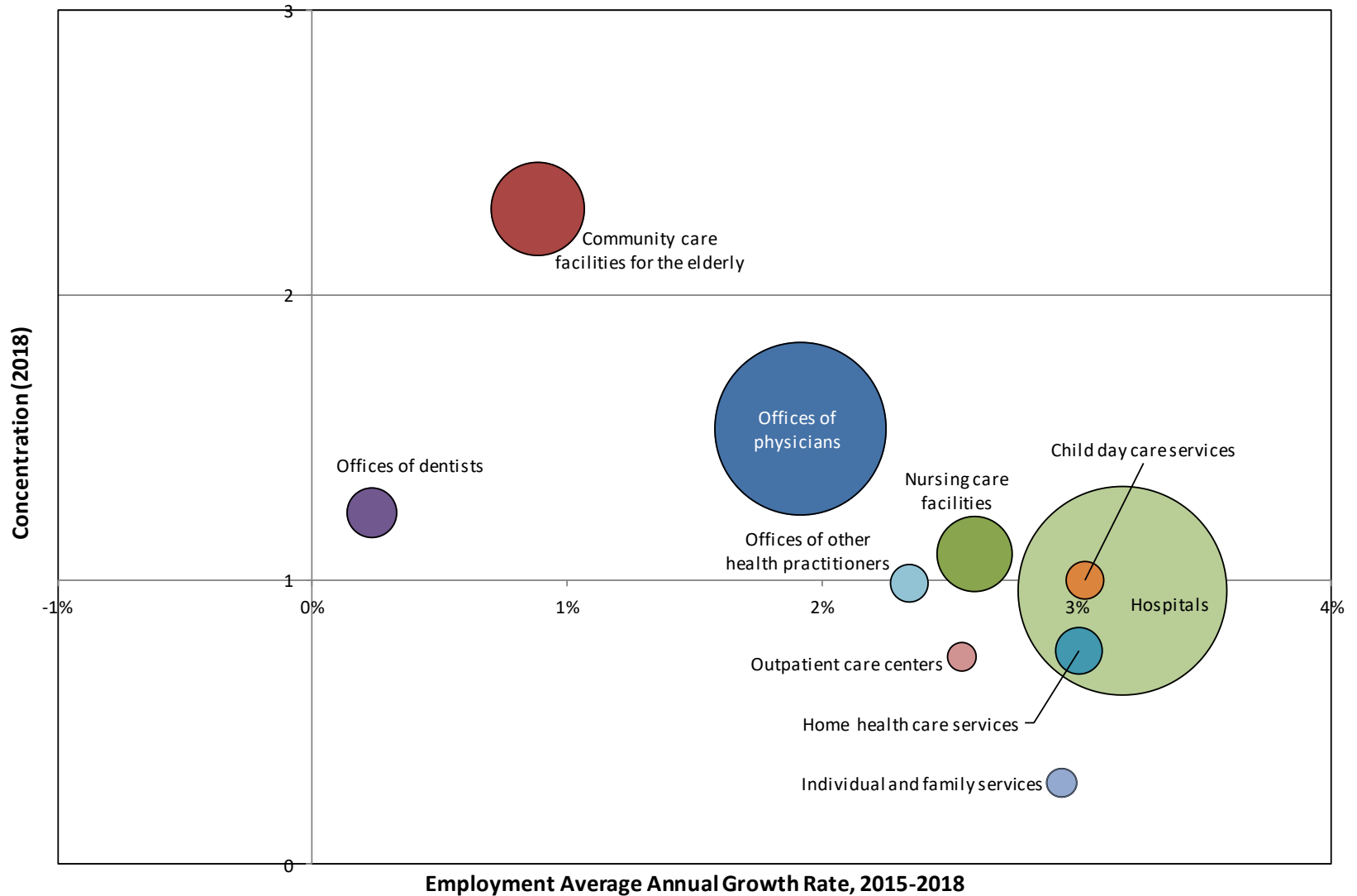


# ANALYSIS OF SUB-SECTORS

## Health Care

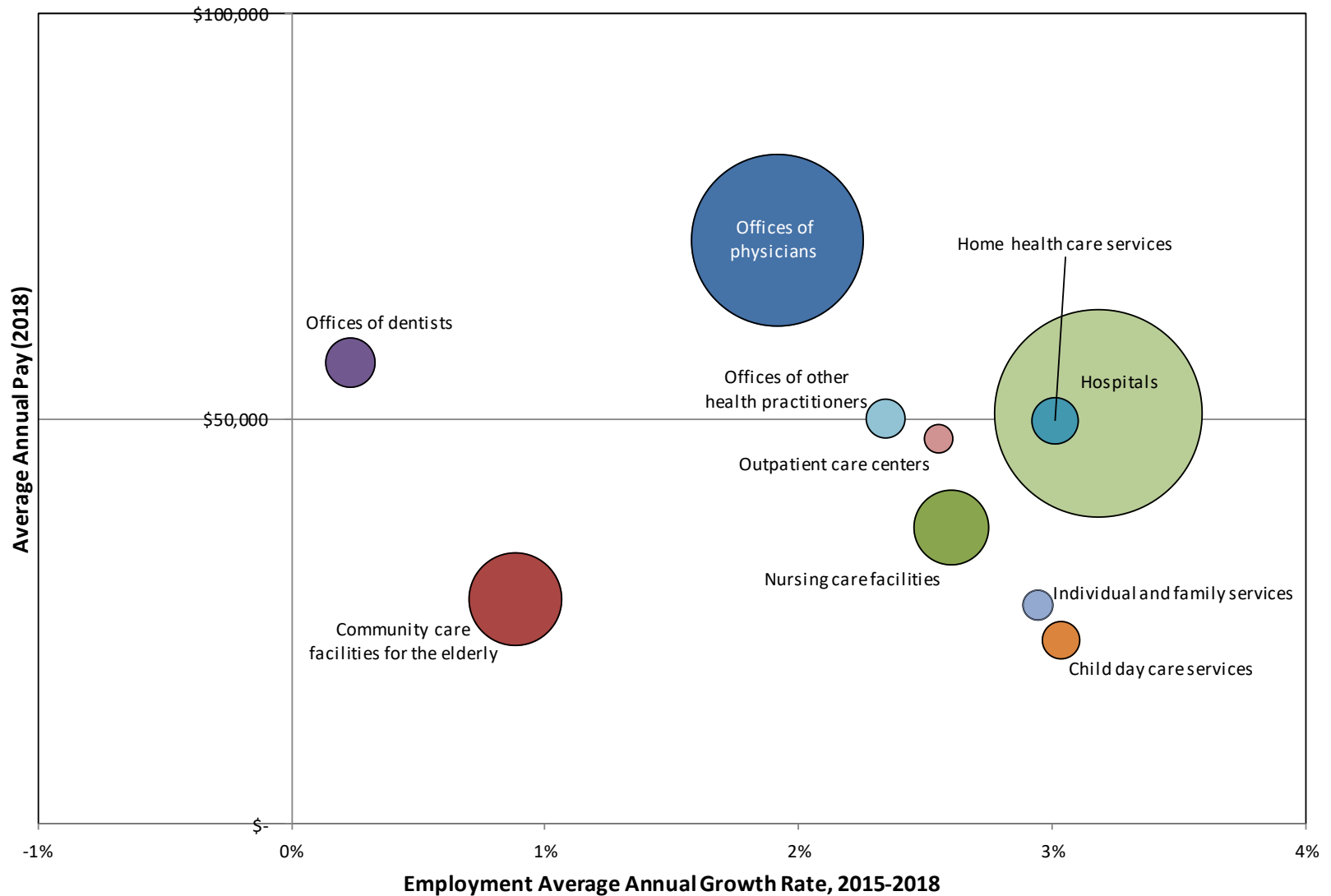
# FLORIDA: MANATEE COUNTY

Concentration, Size, and Growth, Health and Social Assistance



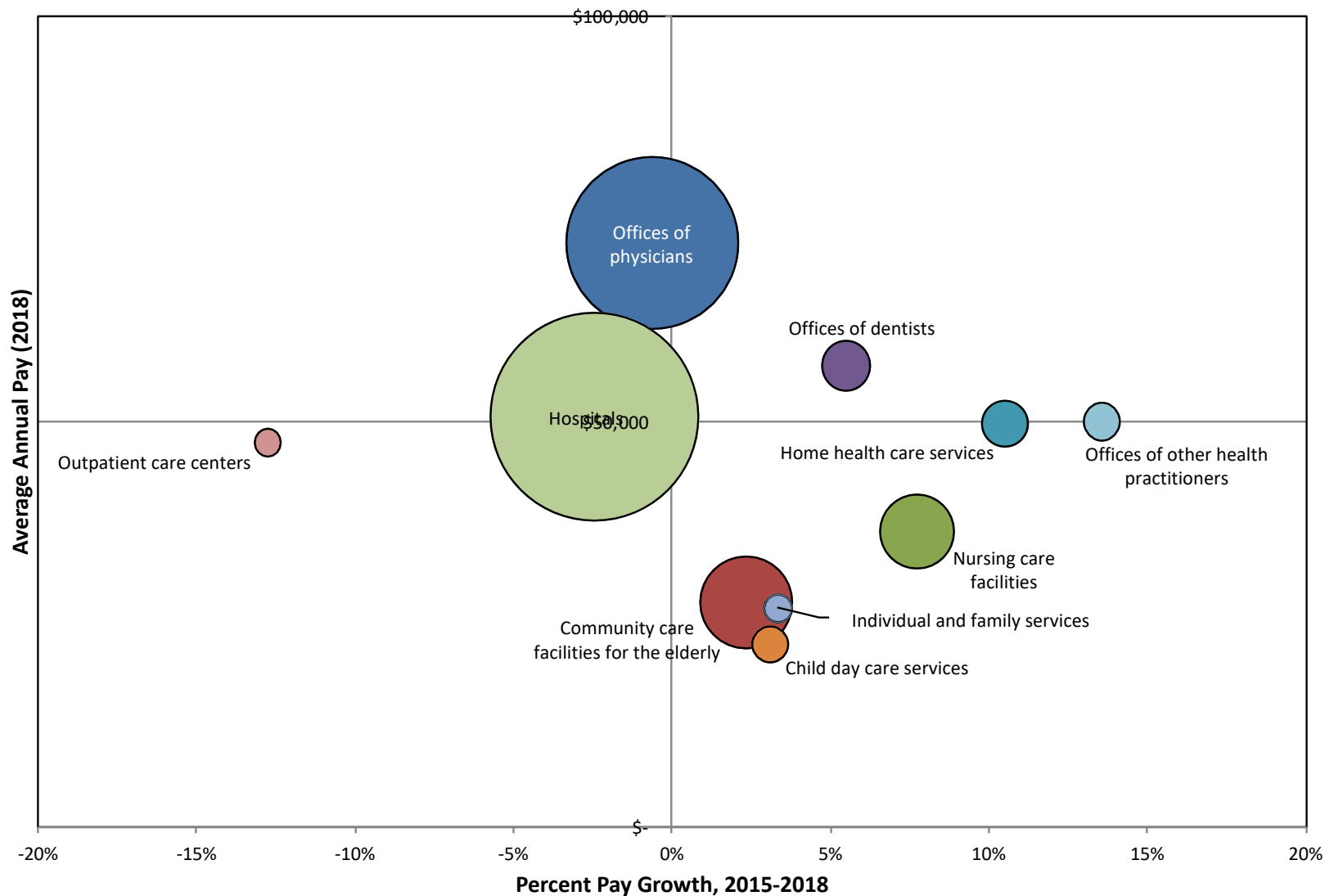
# FLORIDA: MANATEE COUNTY

Annual Average Pay, Size, and Growth, Health and Social Assistance



# FLORIDA: MANATEE COUNTY

Pay Growth, Size, and Average Pay, Health and Social Assistance

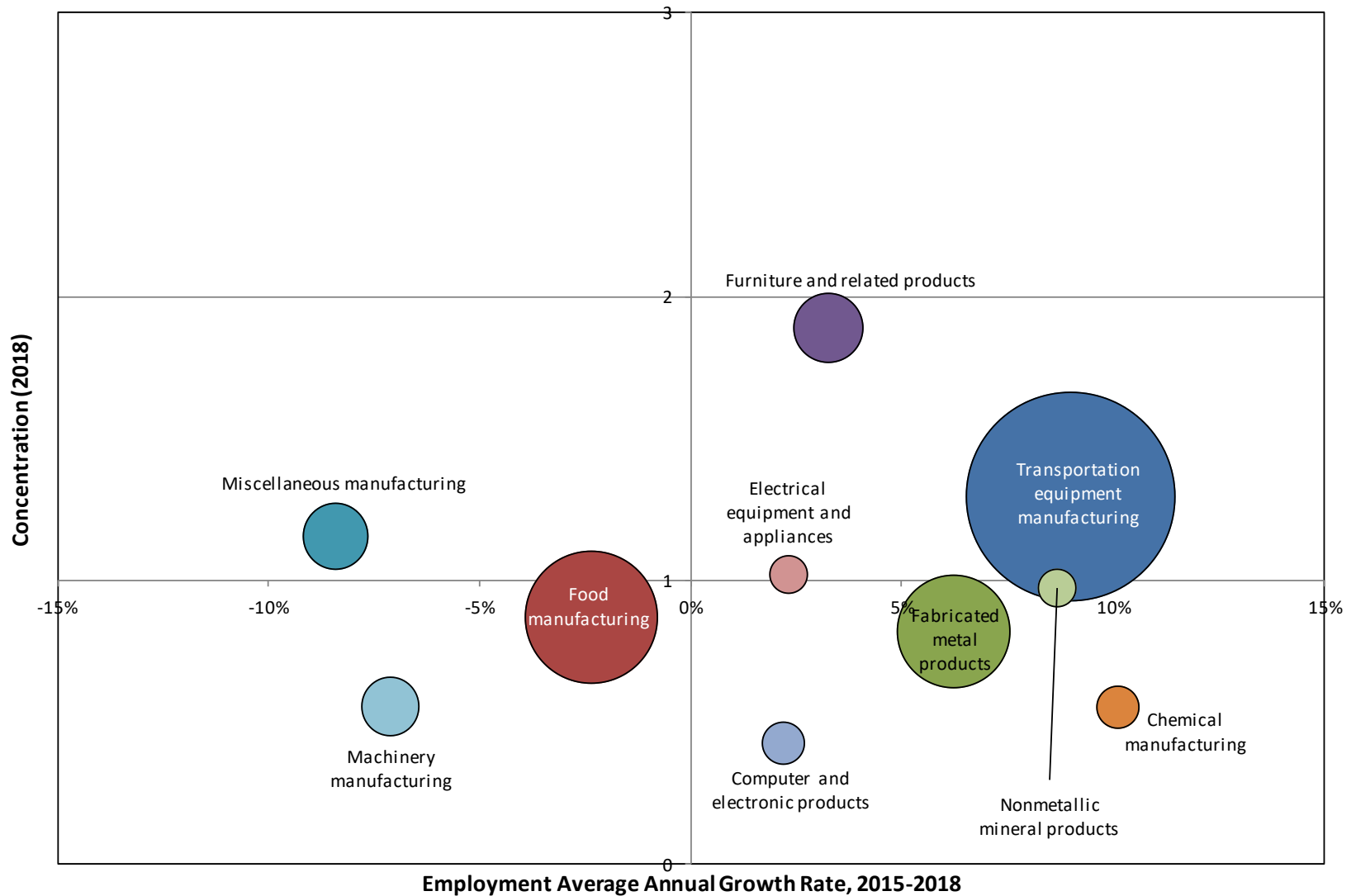


# ANALYSIS OF SUB-SECTORS

## Manufacturing

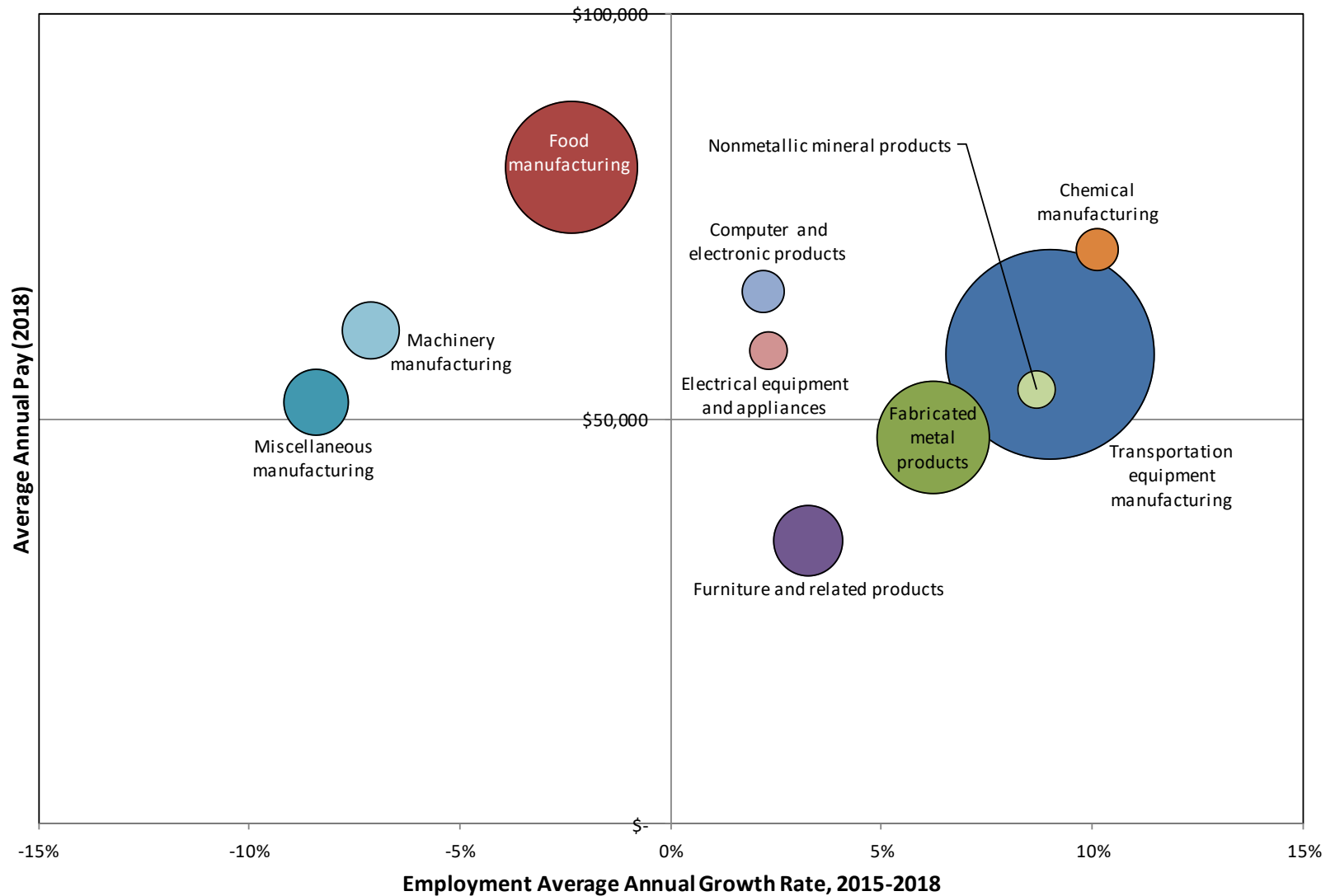
# FLORIDA: MANATEE COUNTY

## Concentration, Size, and Growth, Manufacturing



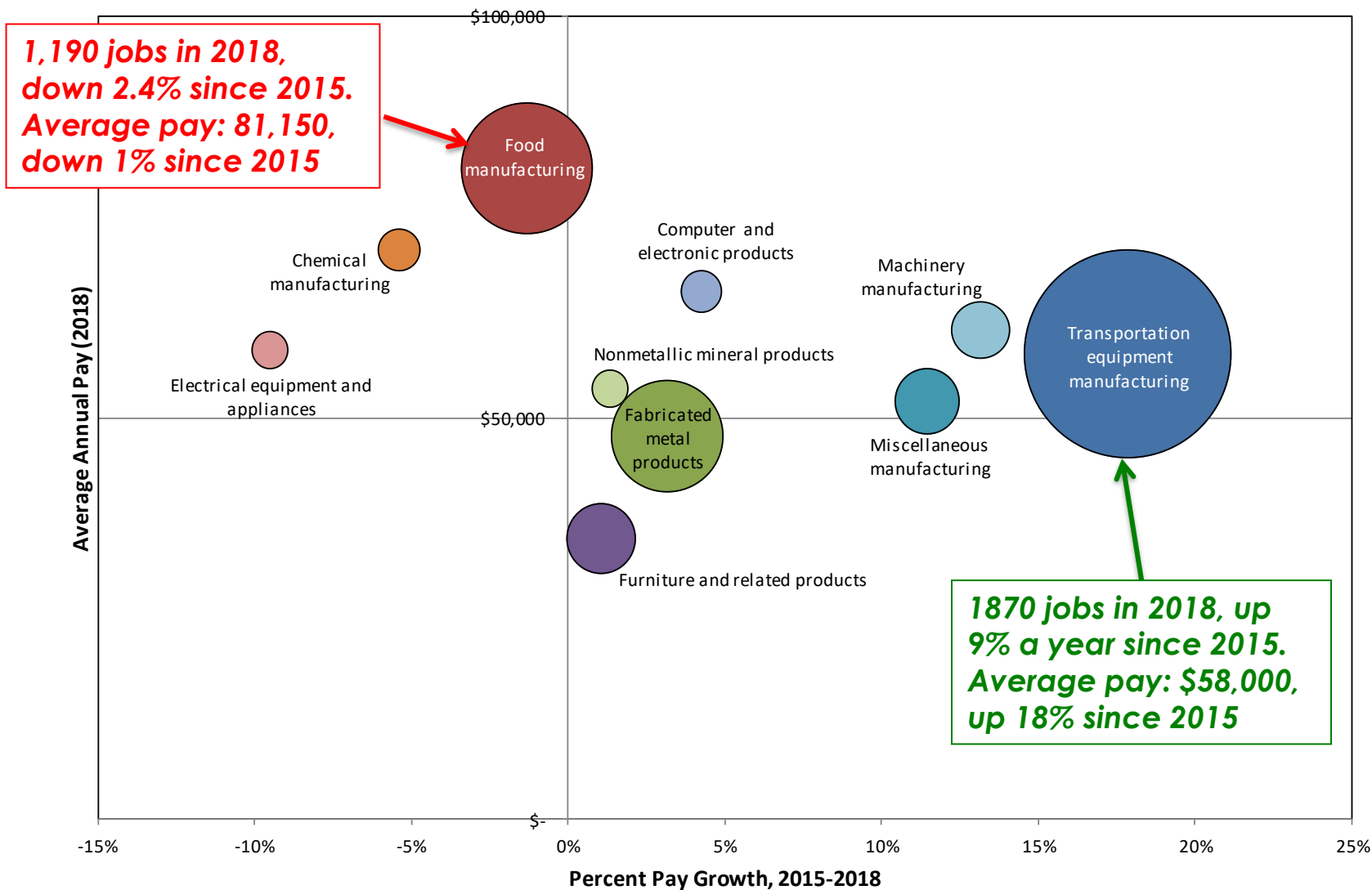
# FLORIDA: MANATEE COUNTY

**Annual Average Pay, Size, and Growth, Manufacturing**



# FLORIDA: MANATEE COUNTY

Pay Growth, Size, and Average Pay, Manufacturing

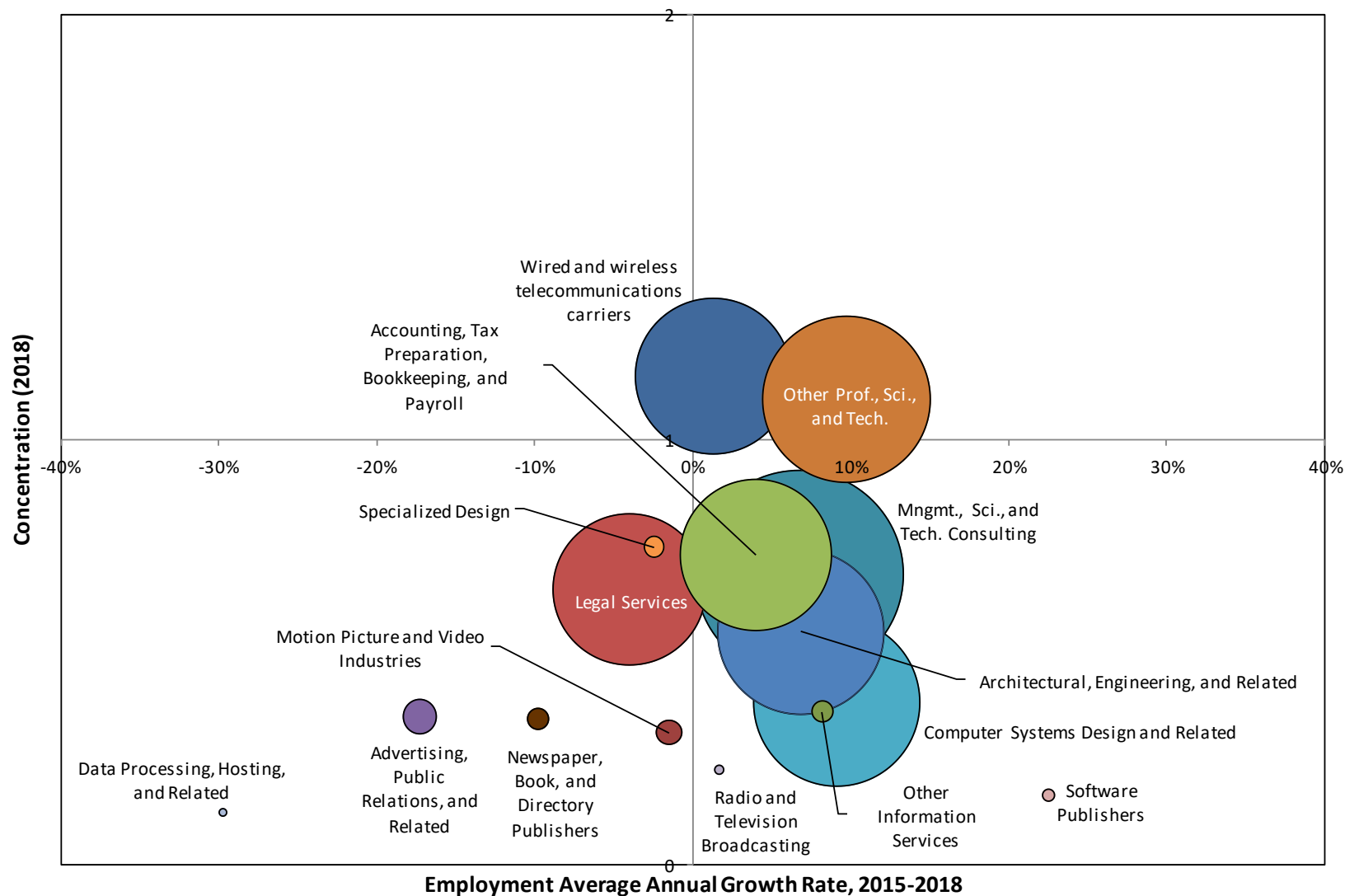


# ANALYSIS OF SUB-SECTORS

Information and  
Professional & Technical Services

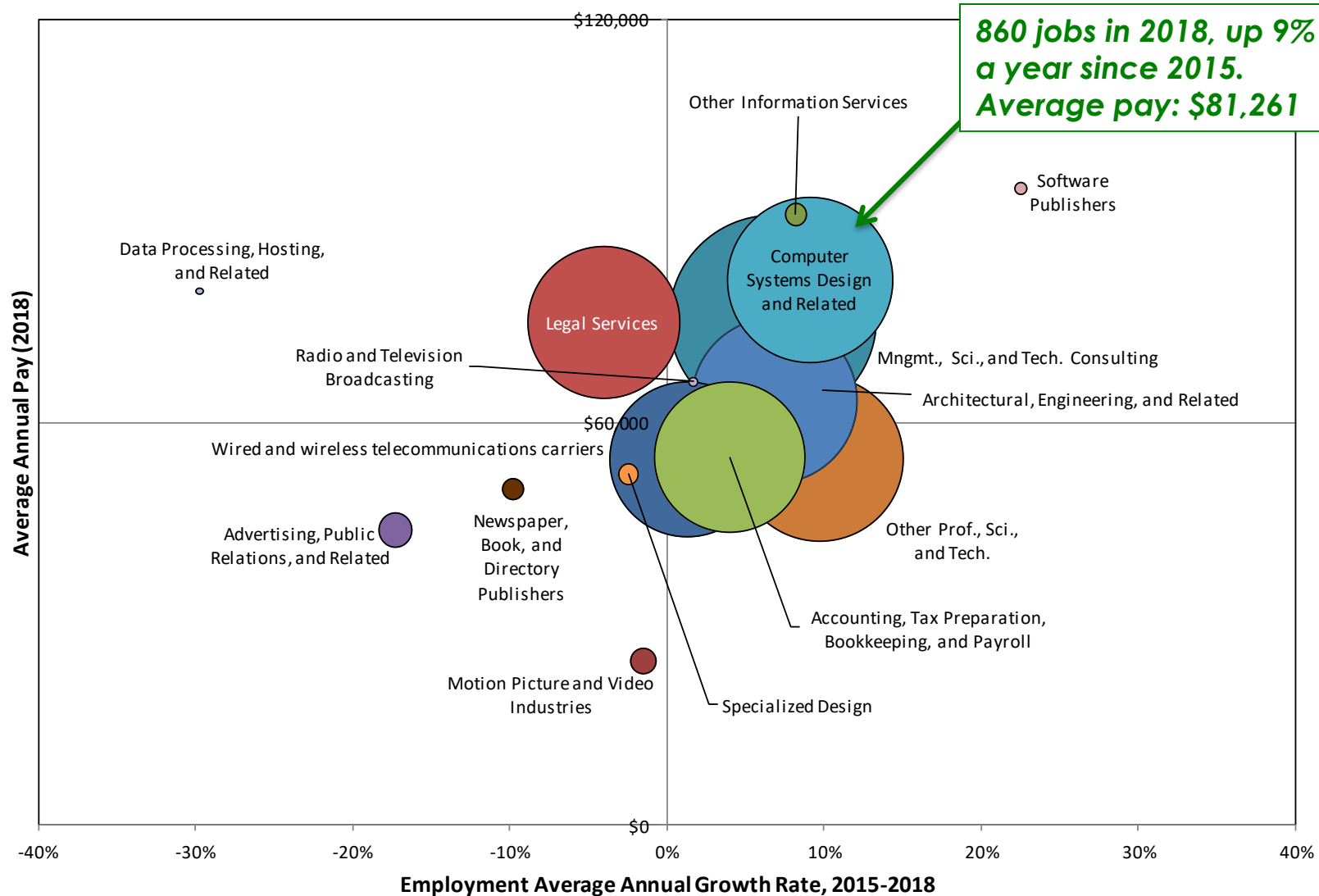
# FLORIDA: MANATEE COUNTY

## Concentration, Size, and Growth, Information and Prof. & Tech. Services



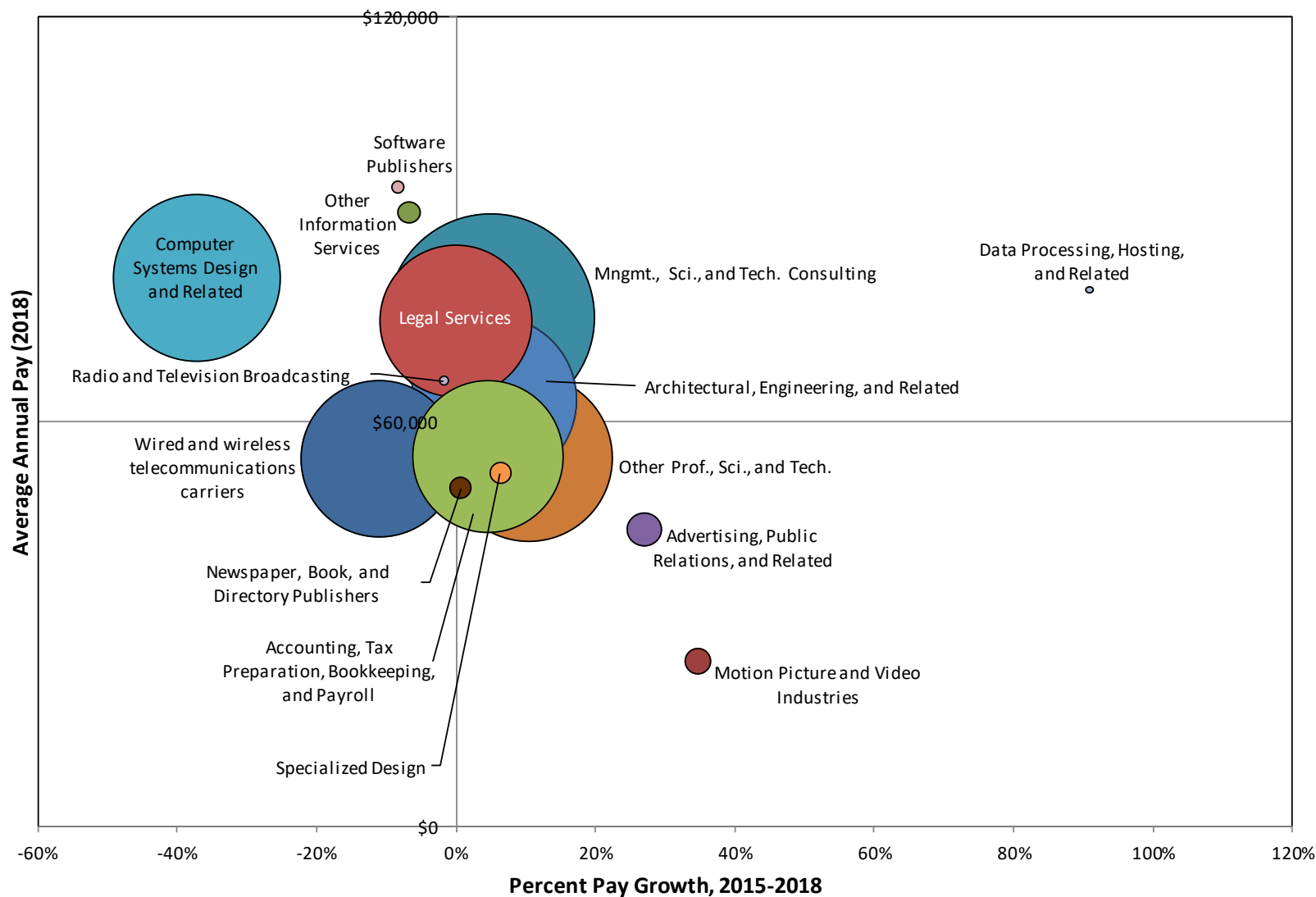
# FLORIDA: MANATEE COUNTY

## Annual Average Pay, Size, and Growth, Information and Prof. & Tech. Services



# FLORIDA: MANATEE COUNTY

## Pay Growth, Size, and Average Pay, Information and Prof. & Tech. Services

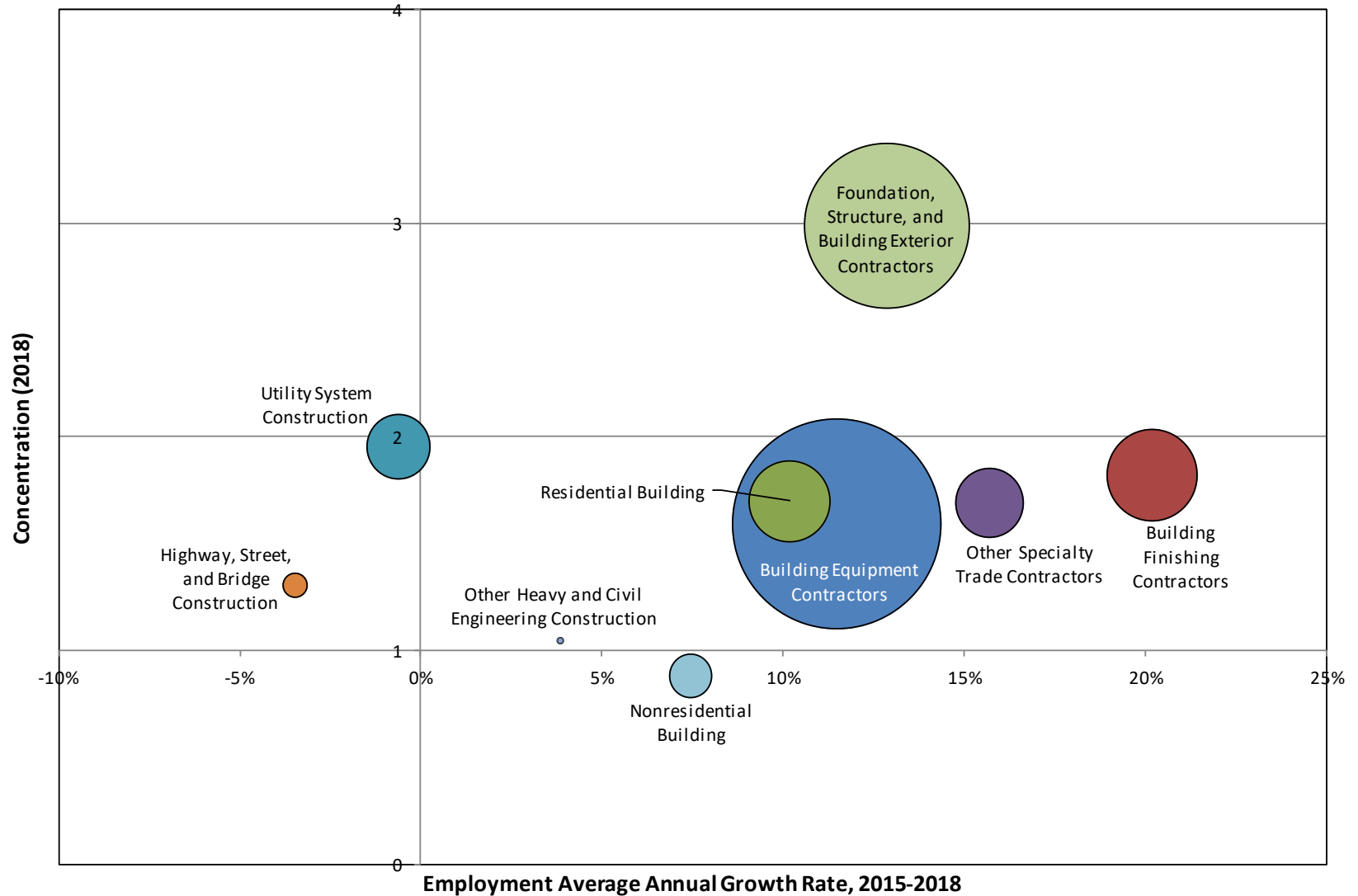


# ANALYSIS OF SUB-SECTORS

## Construction

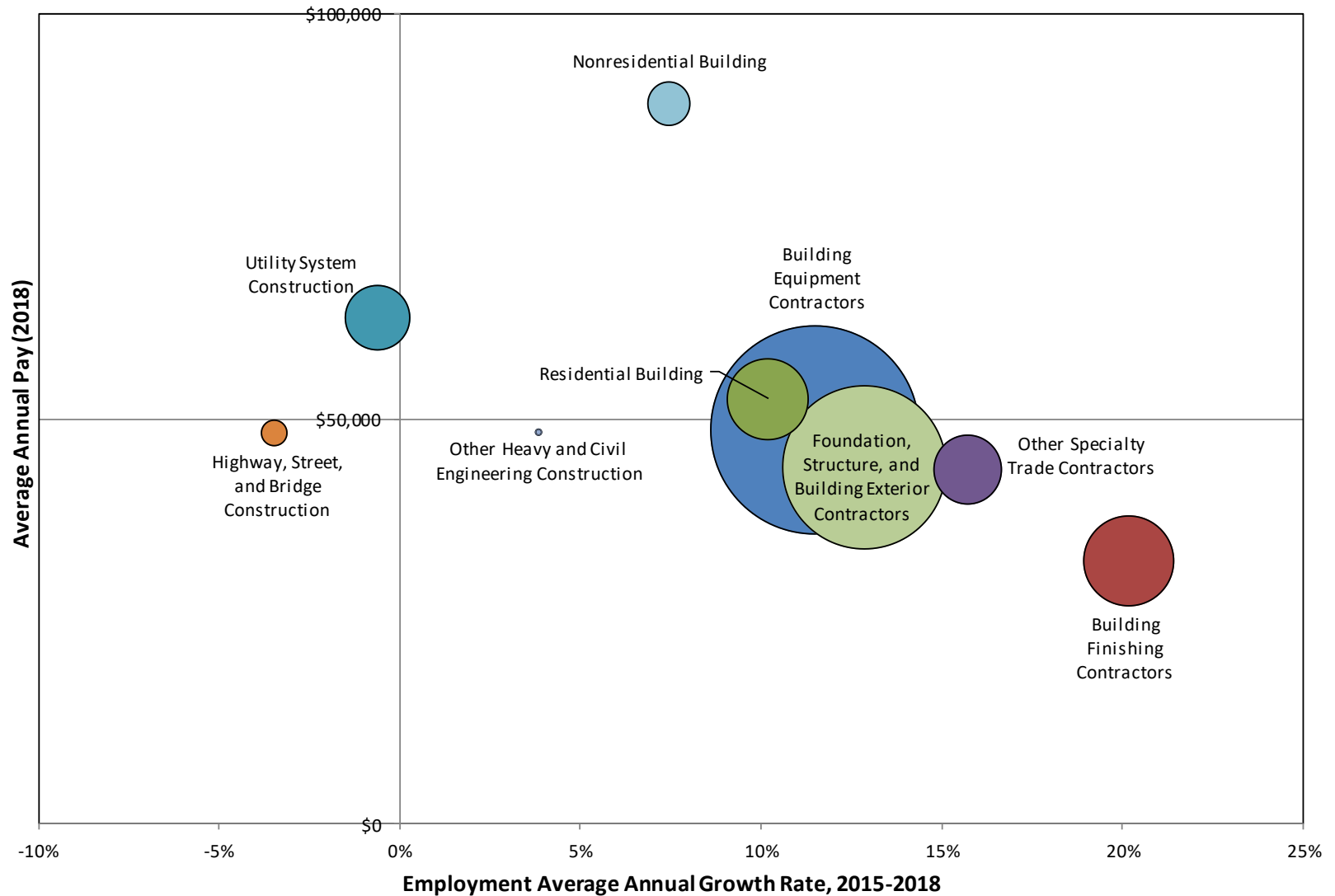
# FLORIDA: MANATEE COUNTY

## Concentration, Size, and Growth, Construction



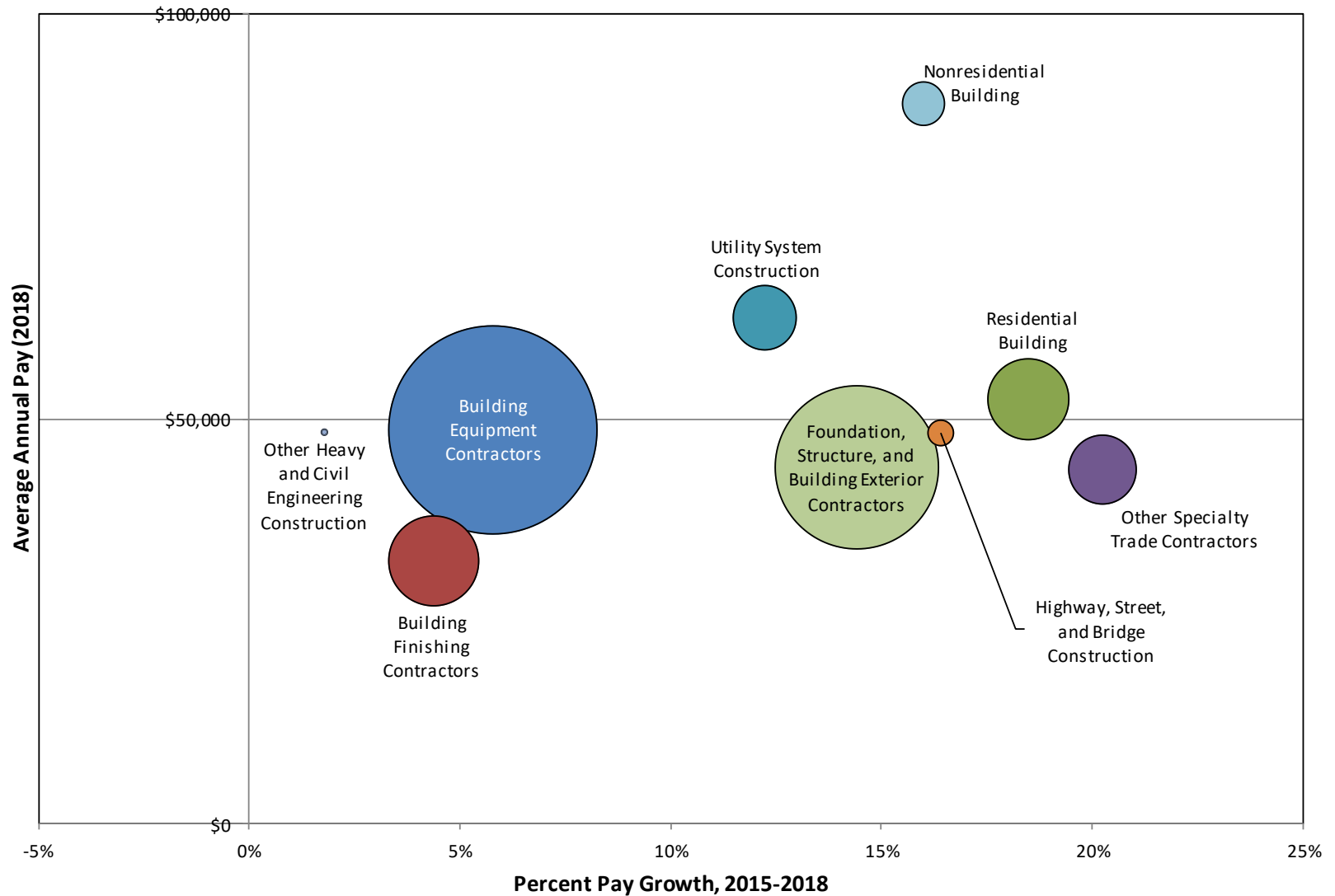
# FLORIDA: MANATEE COUNTY

**Annual Average Pay, Size, and Growth, Construction**



# FLORIDA: MANATEE COUNTY

## Pay Growth, Size, and Average Pay, Construction

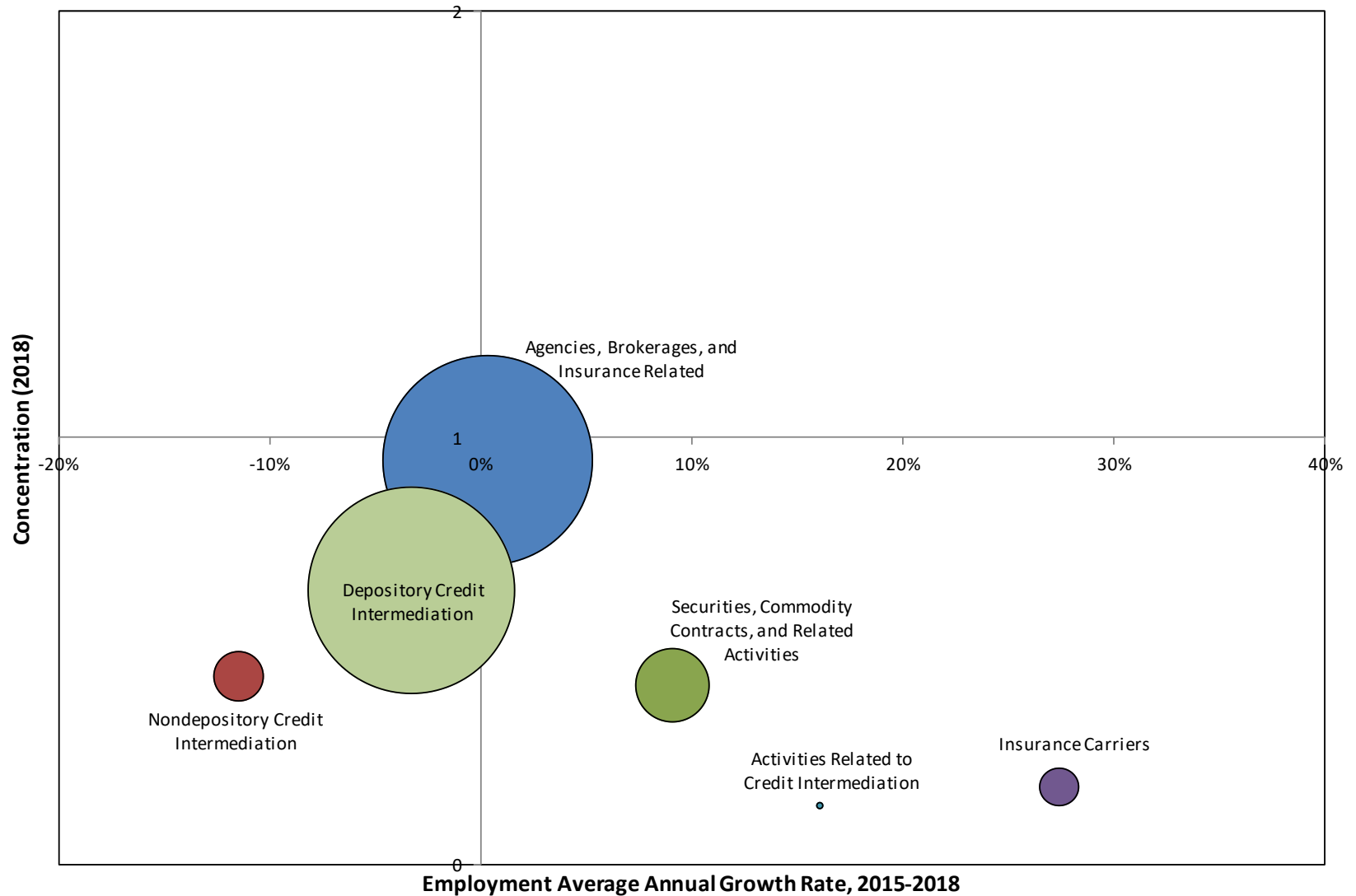


# ANALYSIS OF SUB-SECTORS

## Finance & Insurance

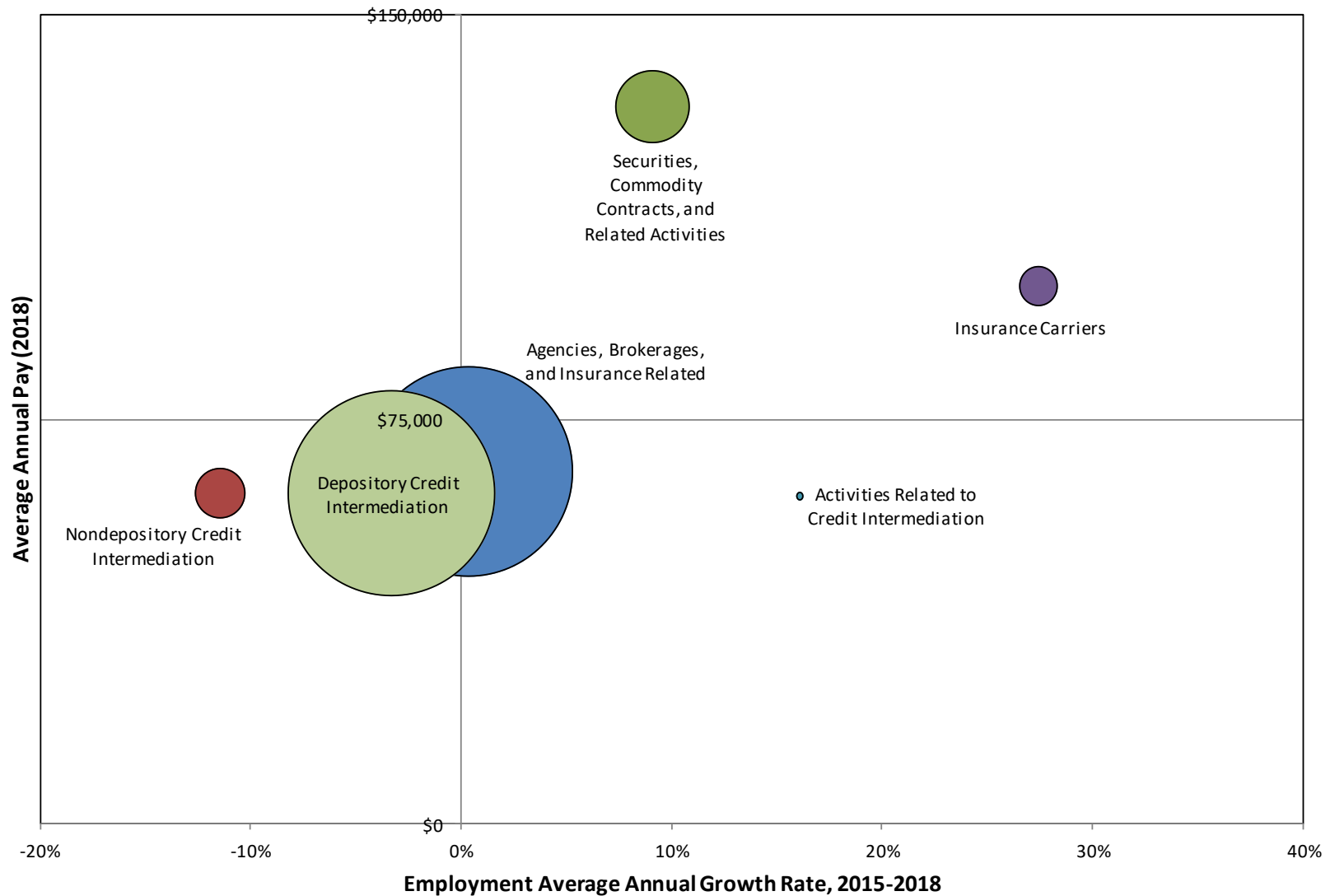
# FLORIDA: MANATEE COUNTY

## Concentration, Size, and Growth, Finance & Insurance



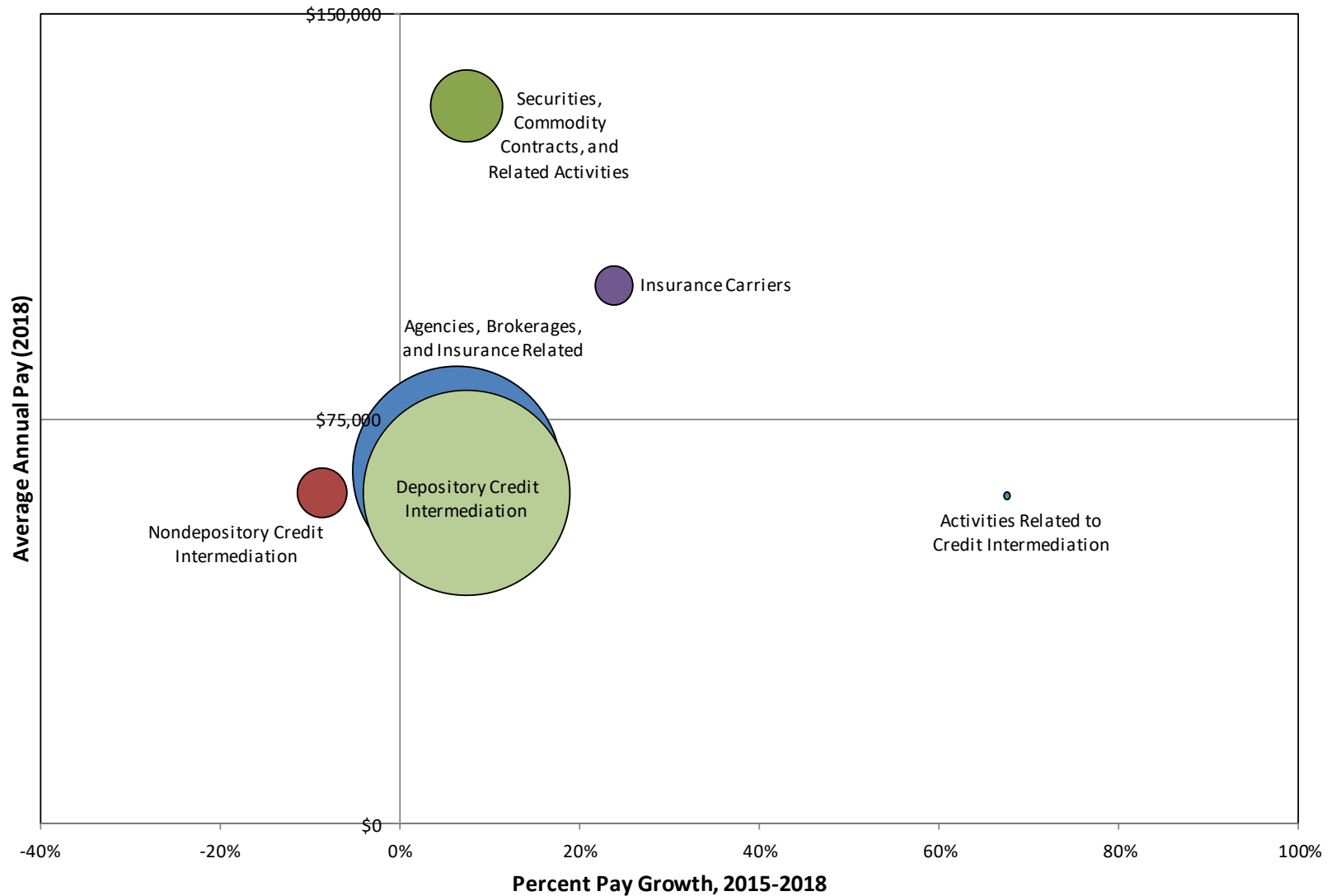
# FLORIDA: MANATEE COUNTY

## Annual Average Pay, Size, and Growth, Finance & Insurance



# FLORIDA: MANATEE COUNTY

## Pay Growth, Size, and Average Pay, Finance & Insurance



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# EMPLOYMENT BY EMPLOYER SIZE

All Industries

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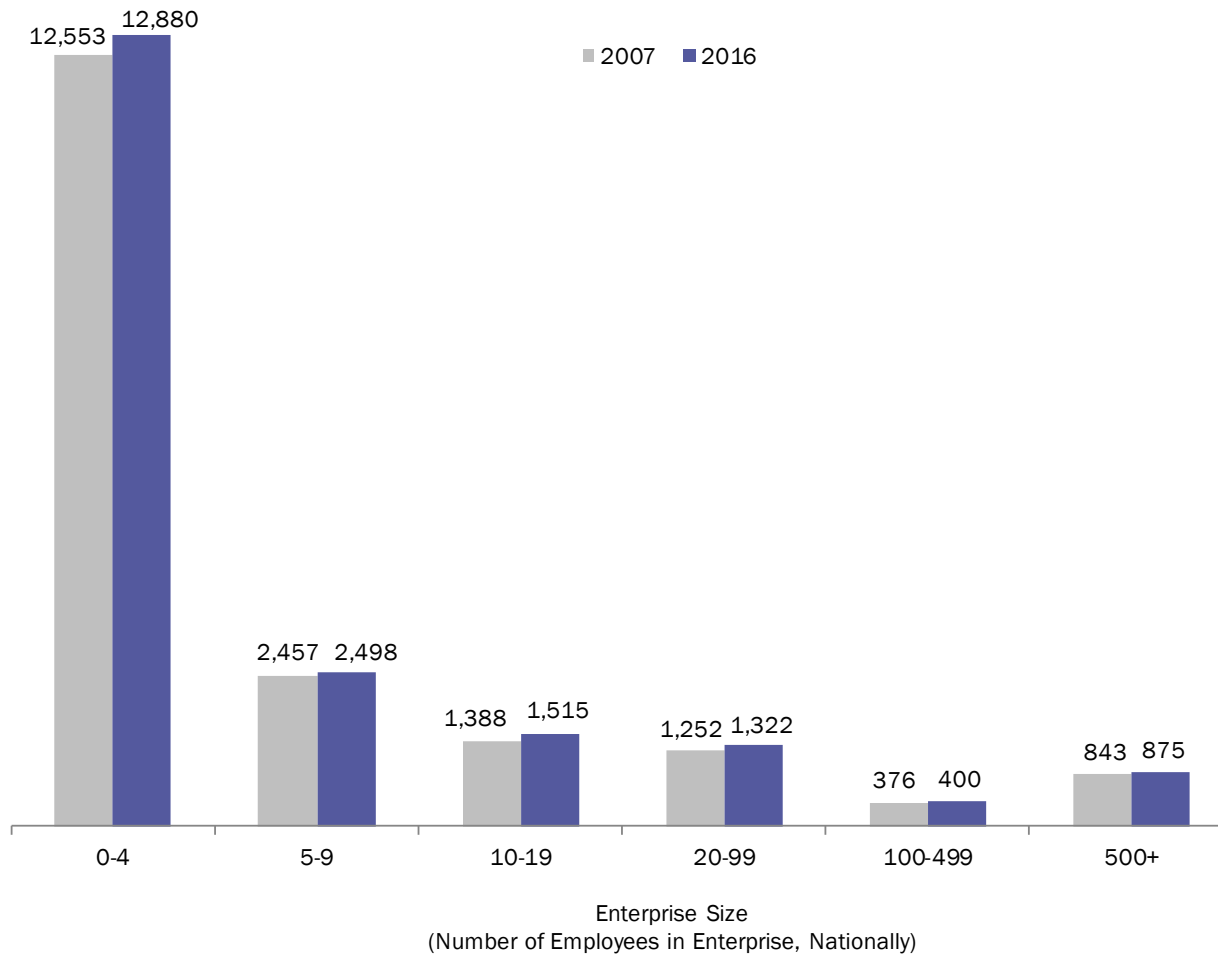
# NORTH PORT-SARASOTA-BRADENTON REGION

(METRO AREA)

# NORTH PORT-SARASOTA REGION: ALL INDUSTRIES

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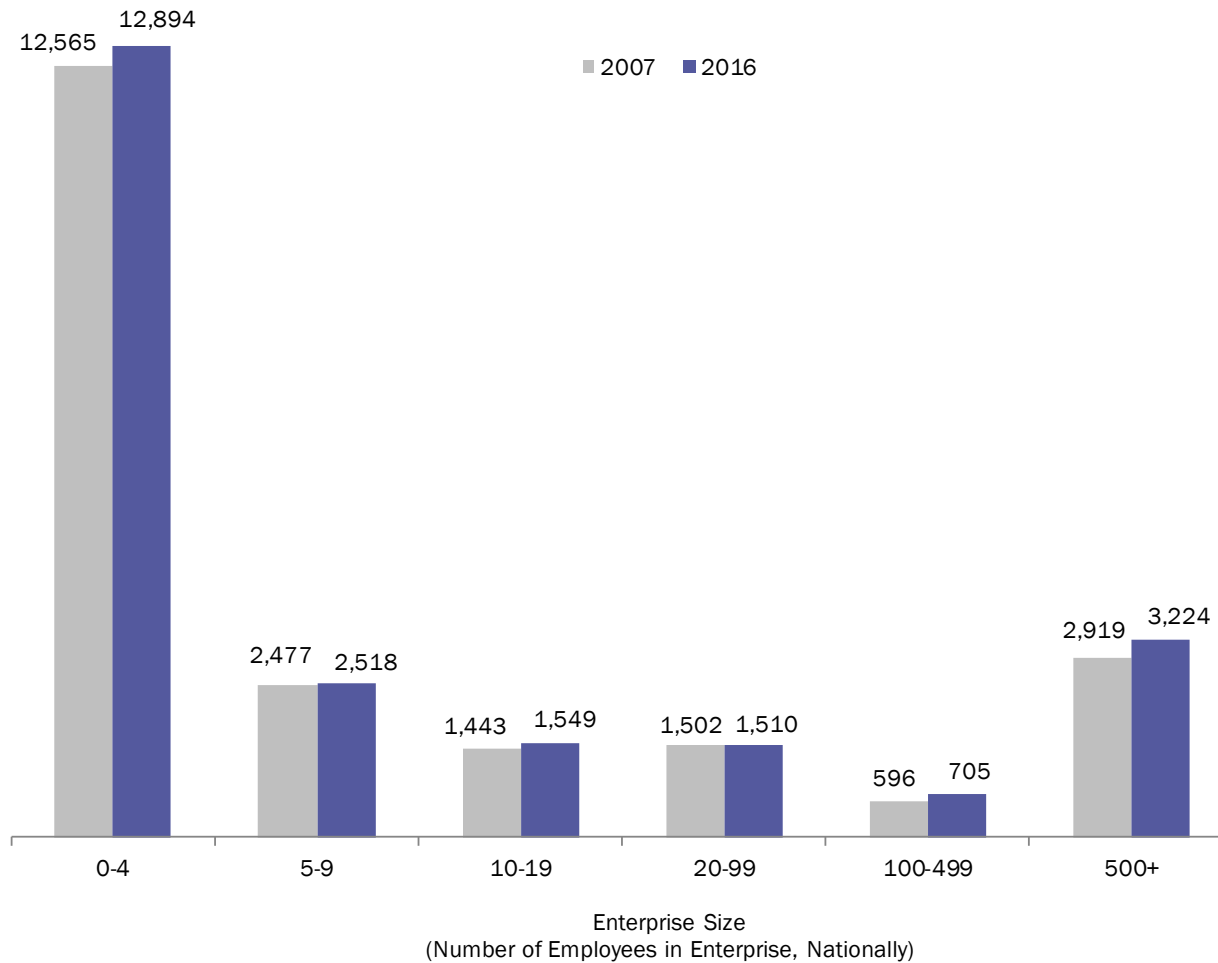
North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
All Industries  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: ALL INDUSTRIES

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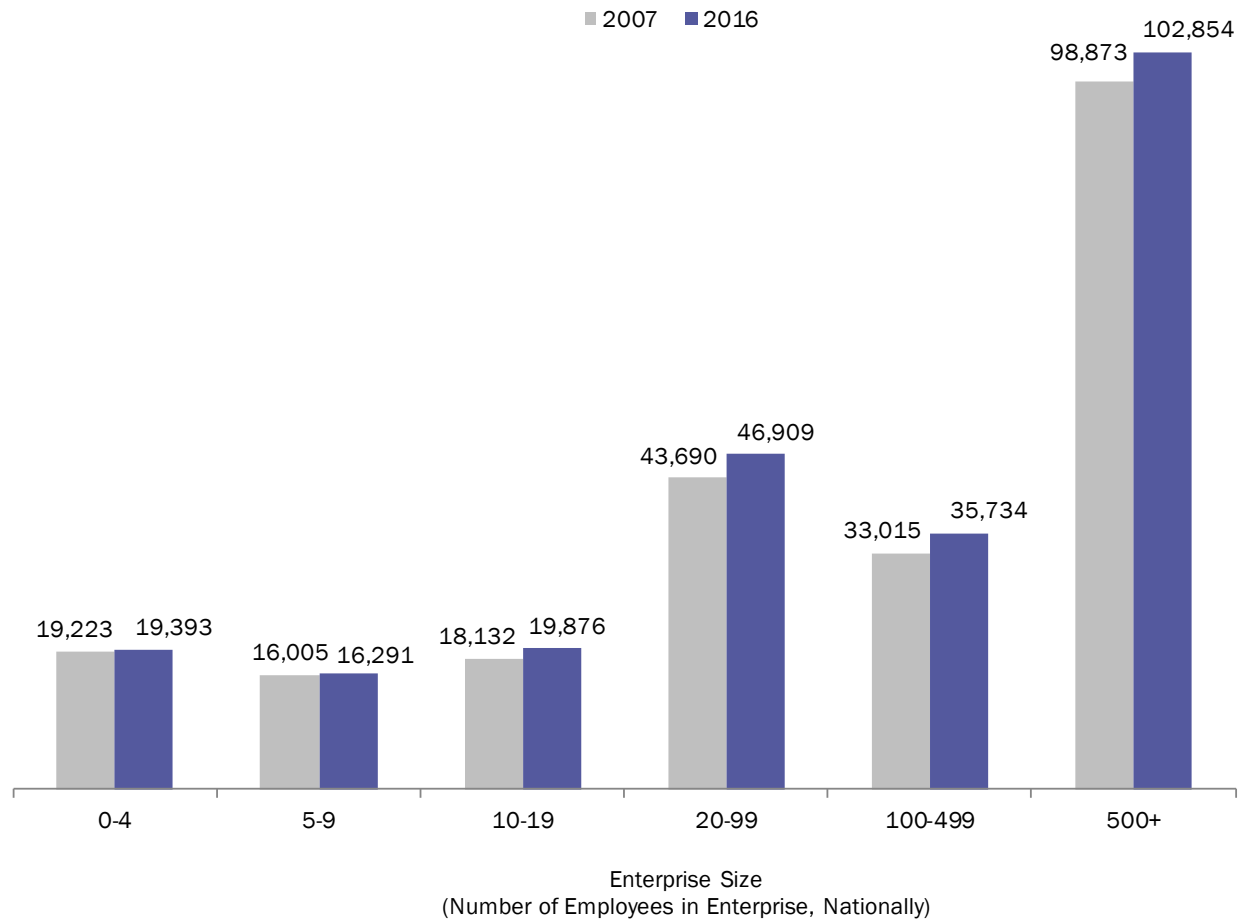
North Port-Sarasota-Bradenton Region  
Number of Establishments by Enterprise Size Category  
All Industries  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: ALL INDUSTRIES

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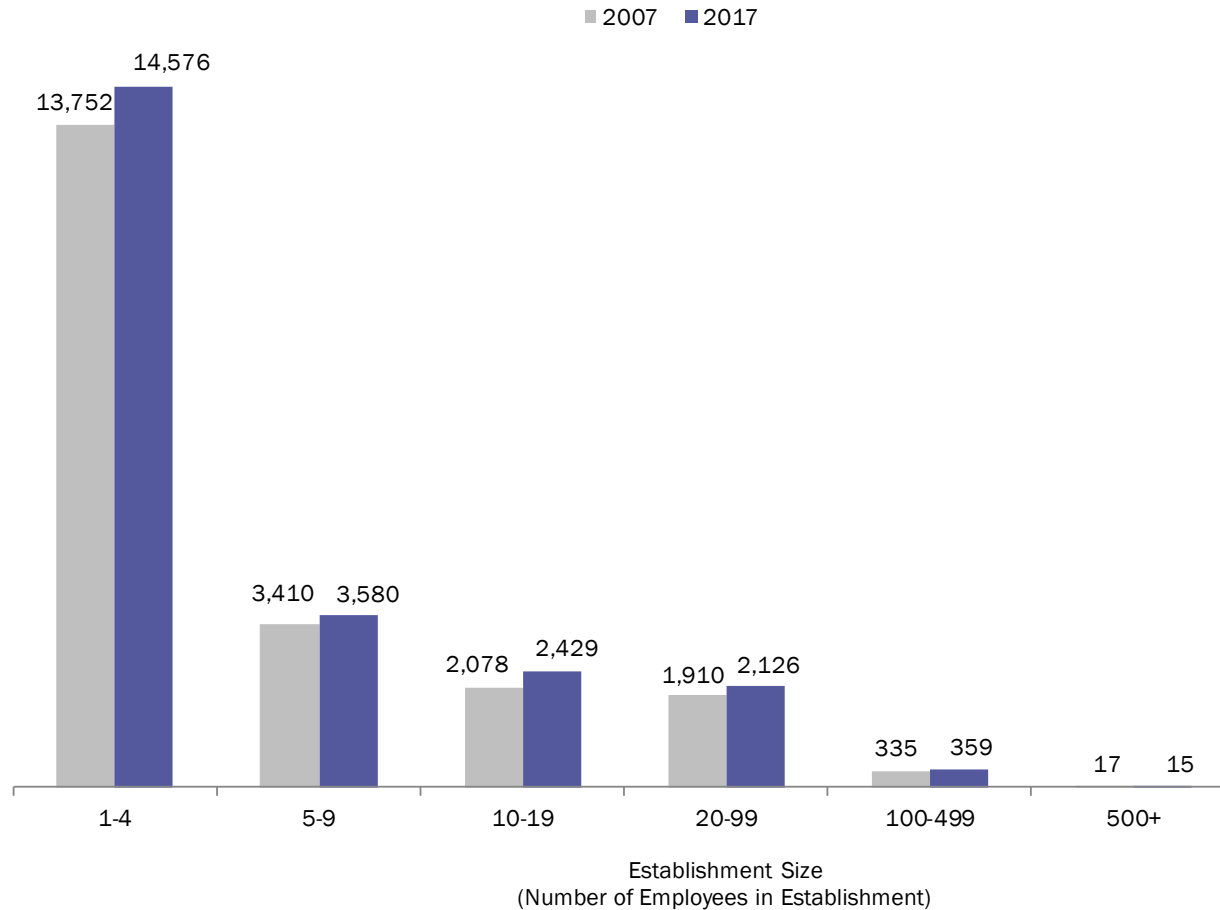
North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
All Industries  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: ALL INDUSTRIES

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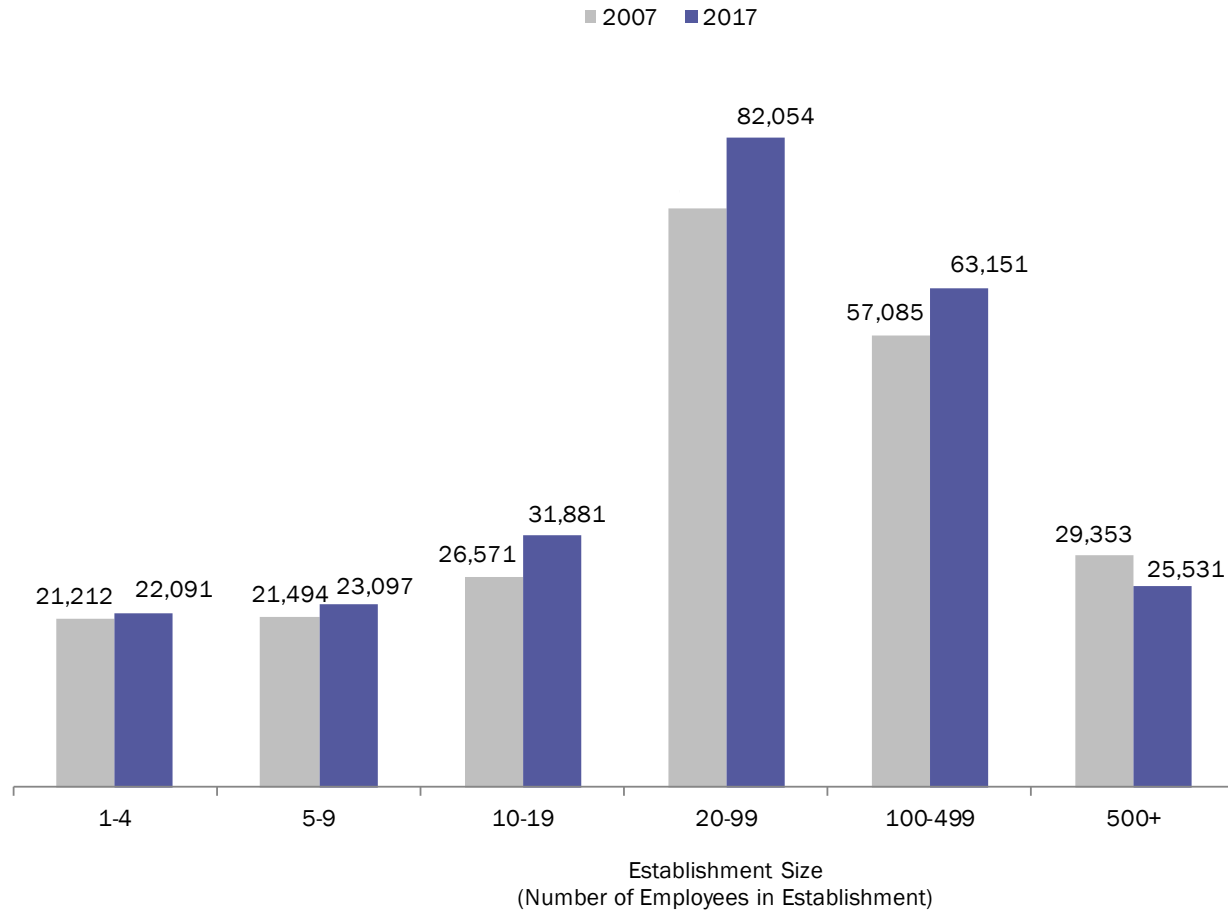
North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
All Industries  
(2007, 2017)



# NORTH PORT-SARASOTA REGION: ALL INDUSTRIES

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North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
All Industries  
(2007, 2017)



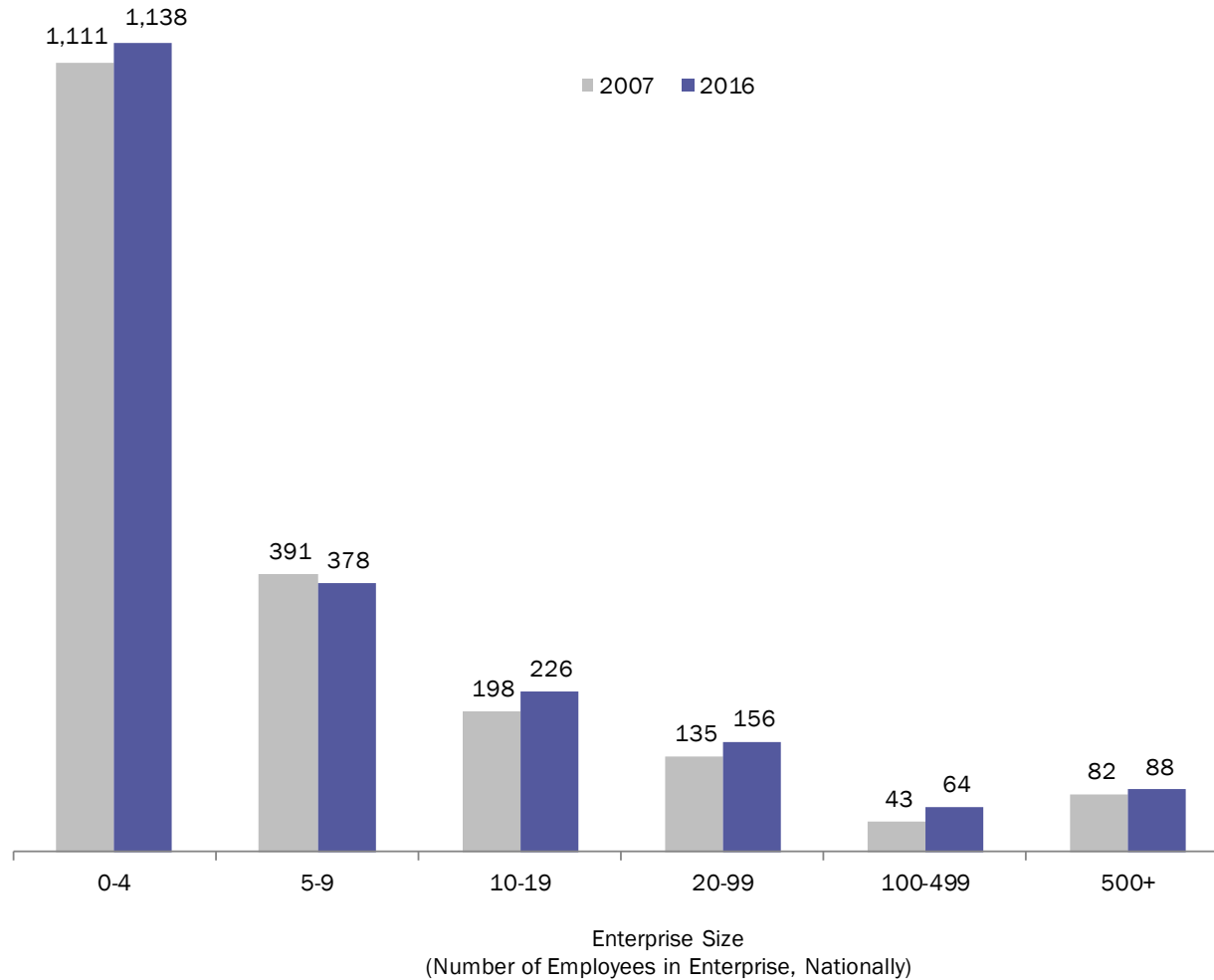
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# EMPLOYMENT BY EMPLOYER SIZE

Health Care

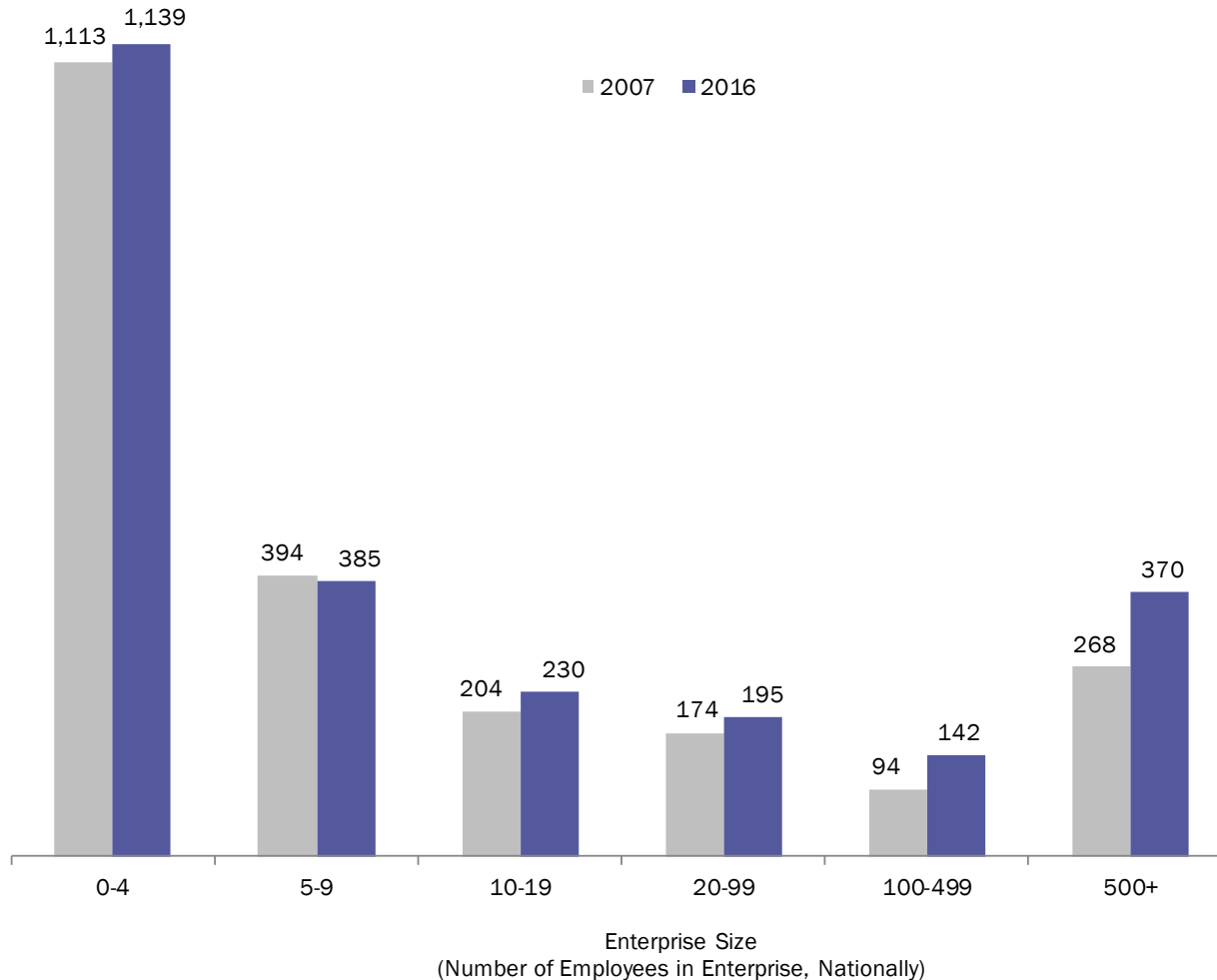
# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
Health Care & Social Assistance Industry  
(2007, 2016)



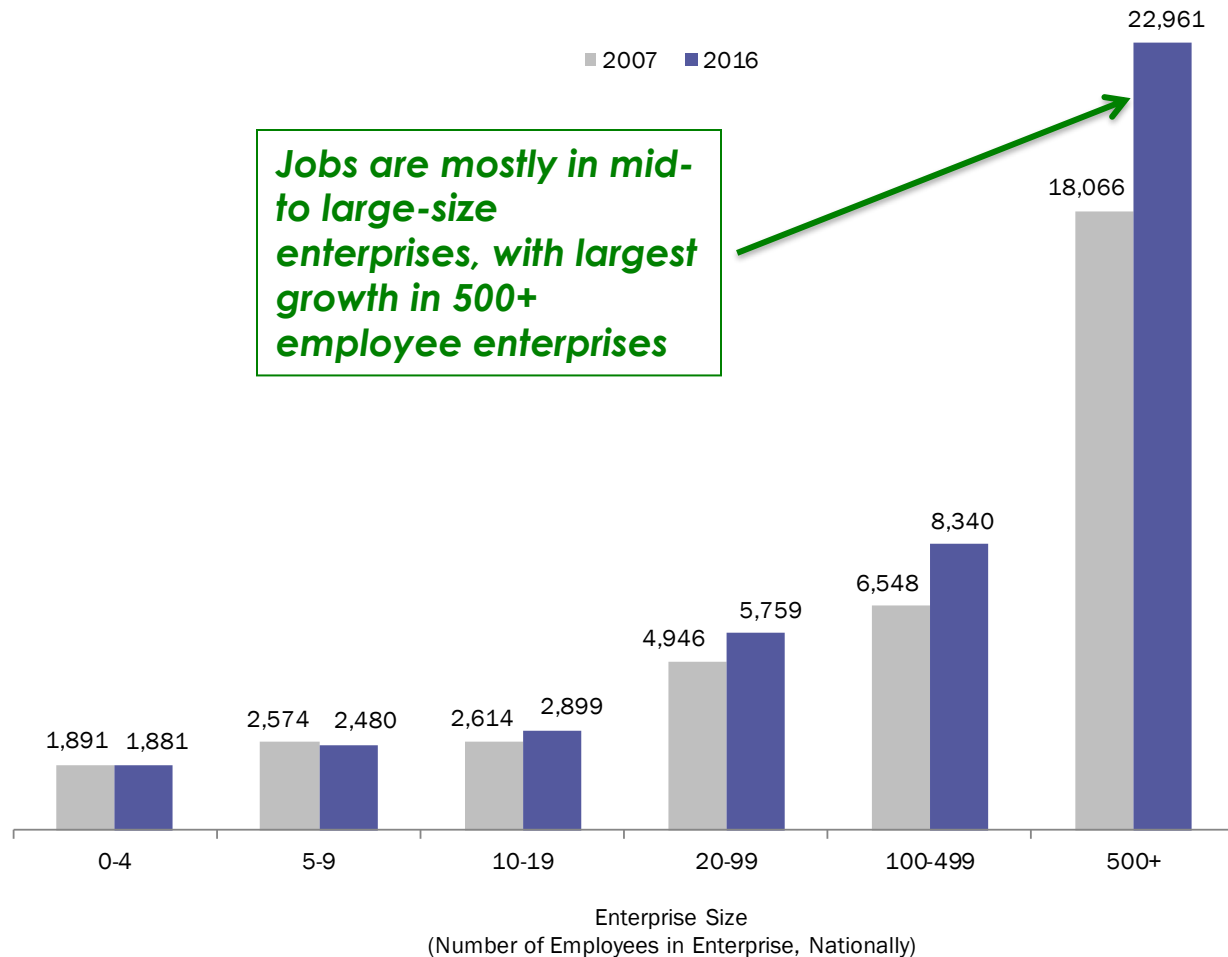
# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Number of Establishments by Enterprise Size Category  
Health Care & Social Assistance Industry  
(2007, 2016)



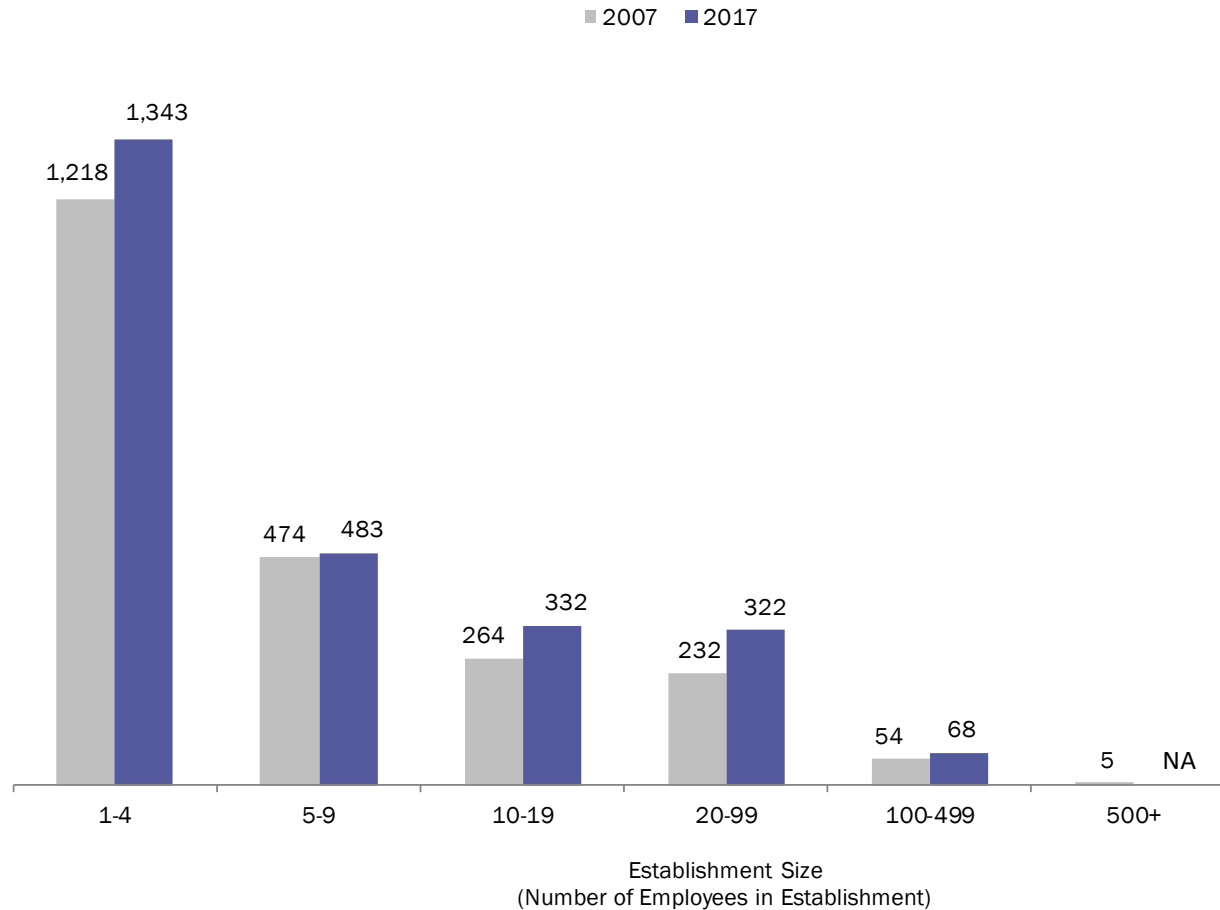
# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
Health Care & Social Assistance Industry  
(2007, 2016)



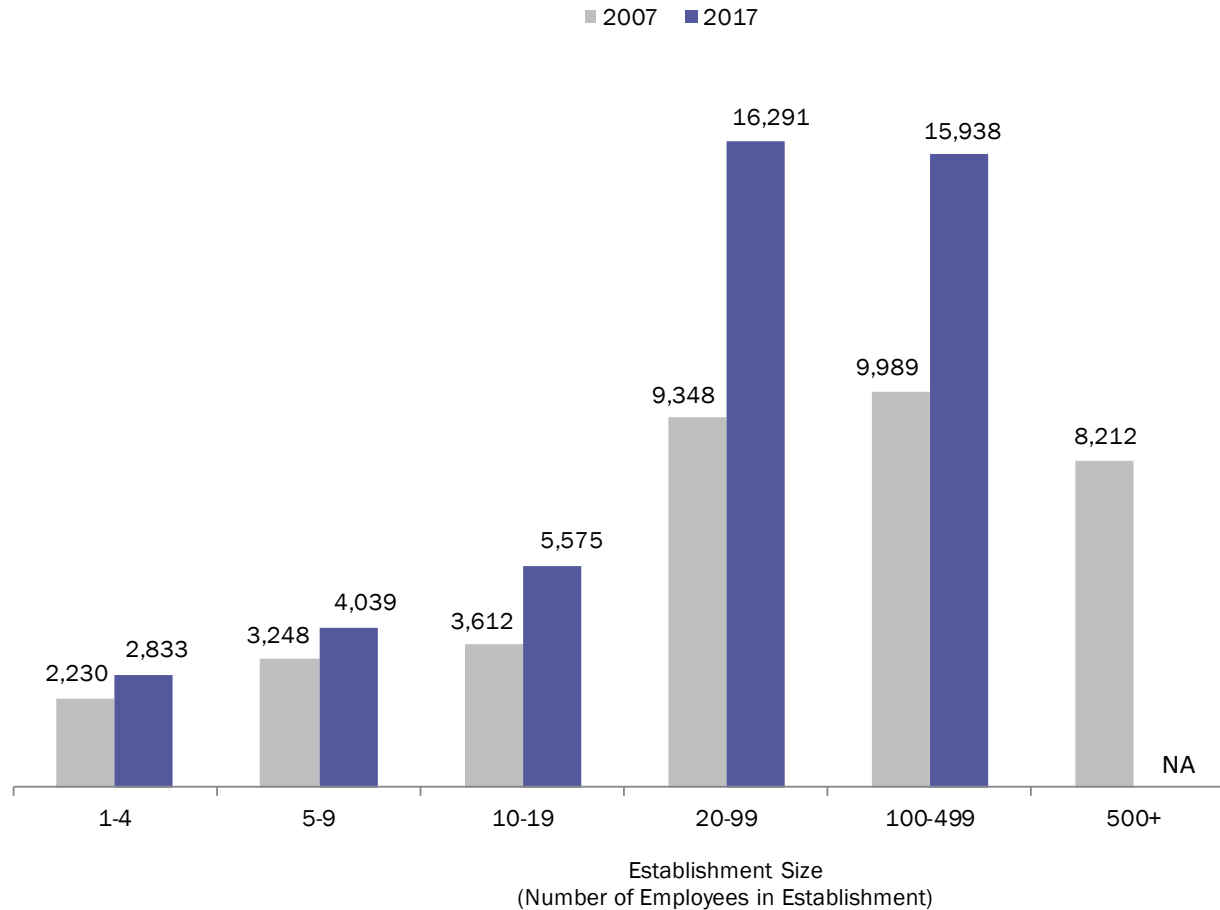
# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
Health Care & Social Assistance Industry  
(2007, 2017)



# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE

North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
Health Care & Social Assistance Industry  
(2007, 2017)



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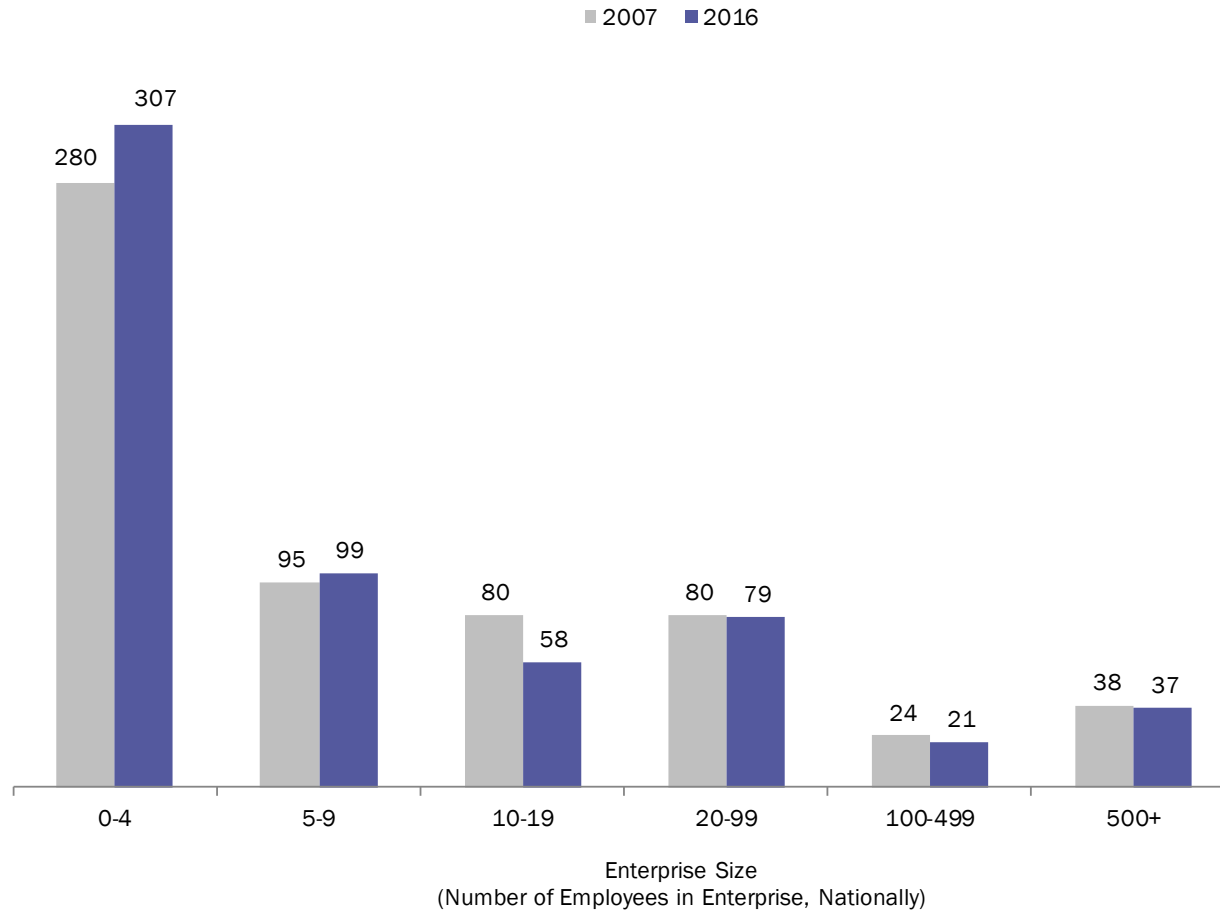
# EMPLOYMENT BY EMPLOYER SIZE

Manufacturing

# NORTH PORT-SARASOTA REGION: MANUFACTURING

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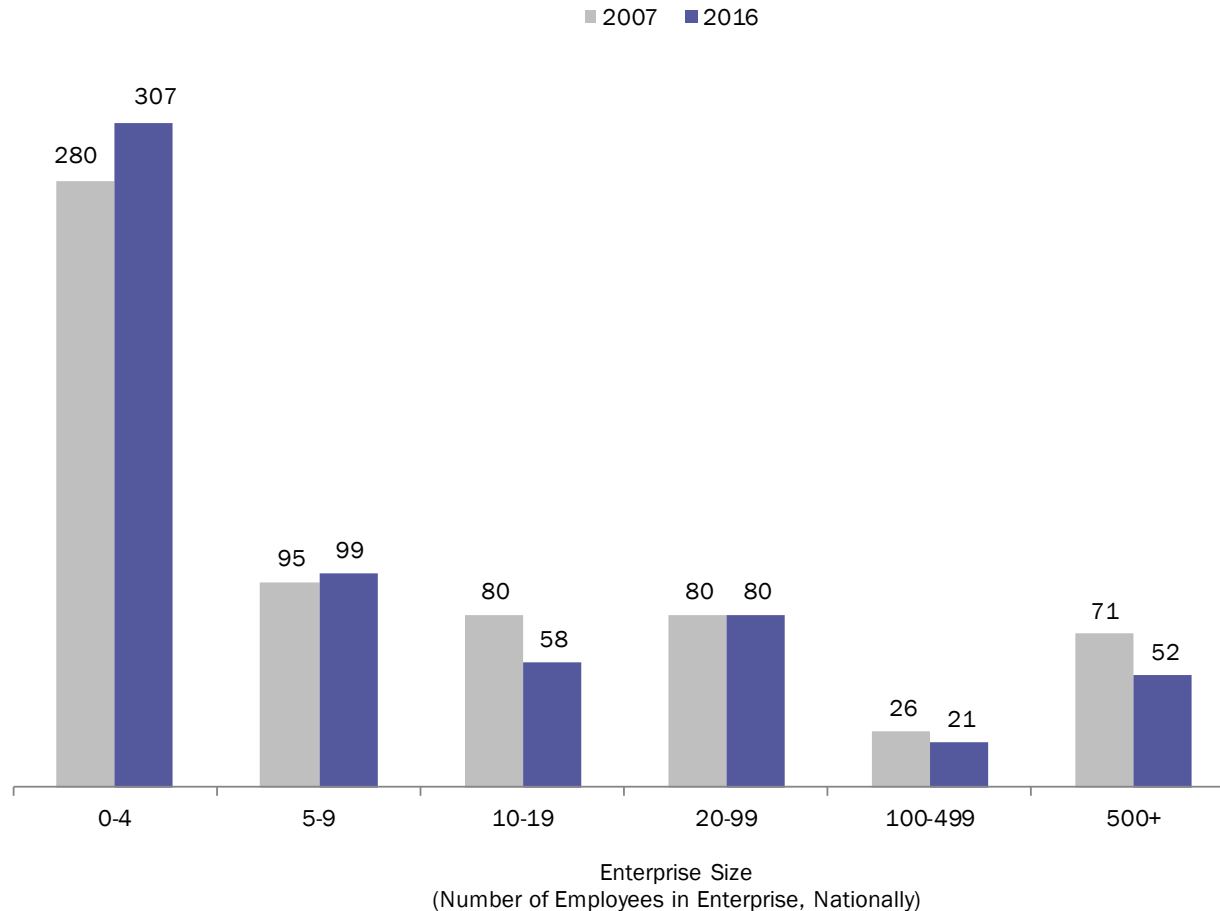
North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
Manufacturing Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: MANUFACTURING

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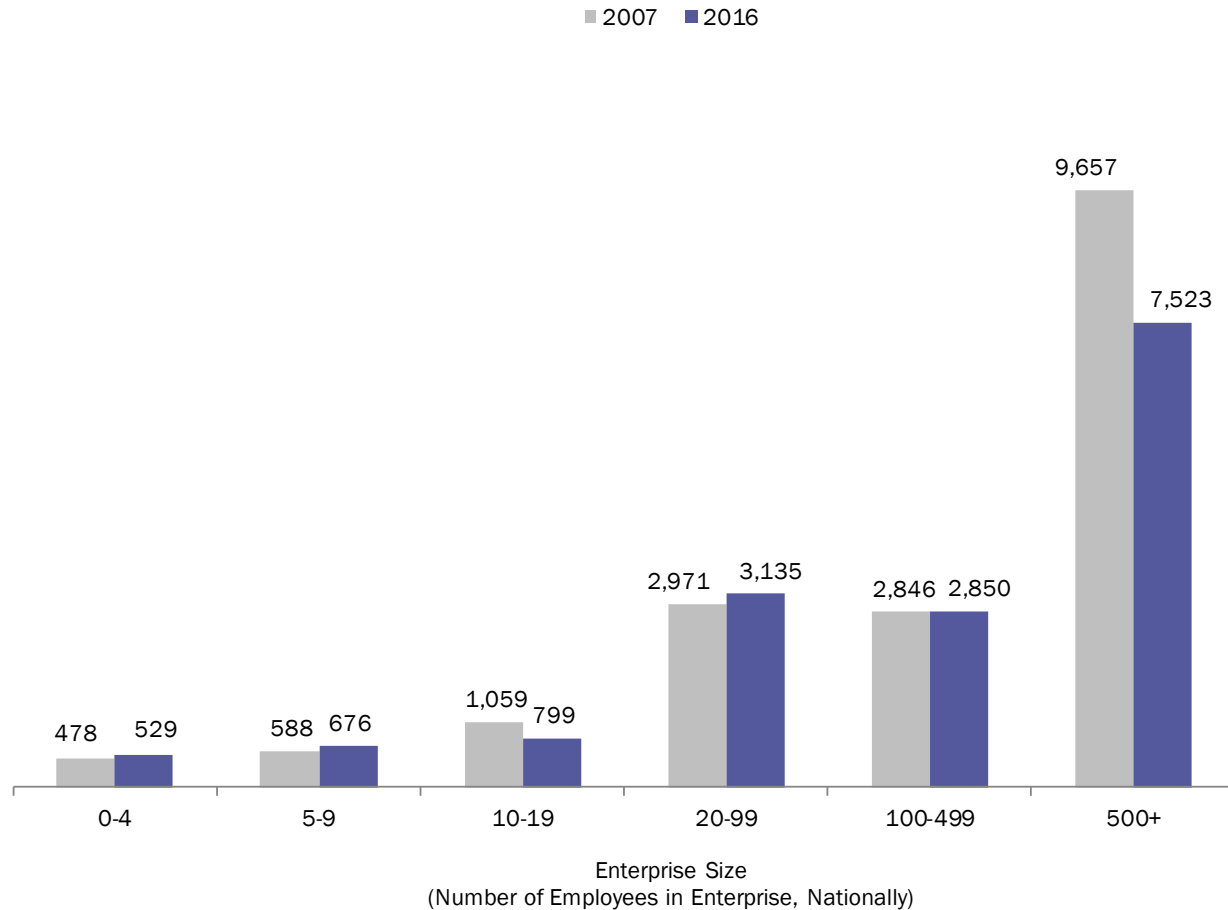
North Port-Sarasota-Bradenton Region  
Number of Establishments by Enterprise Size Category  
Manufacturing Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: MANUFACTURING

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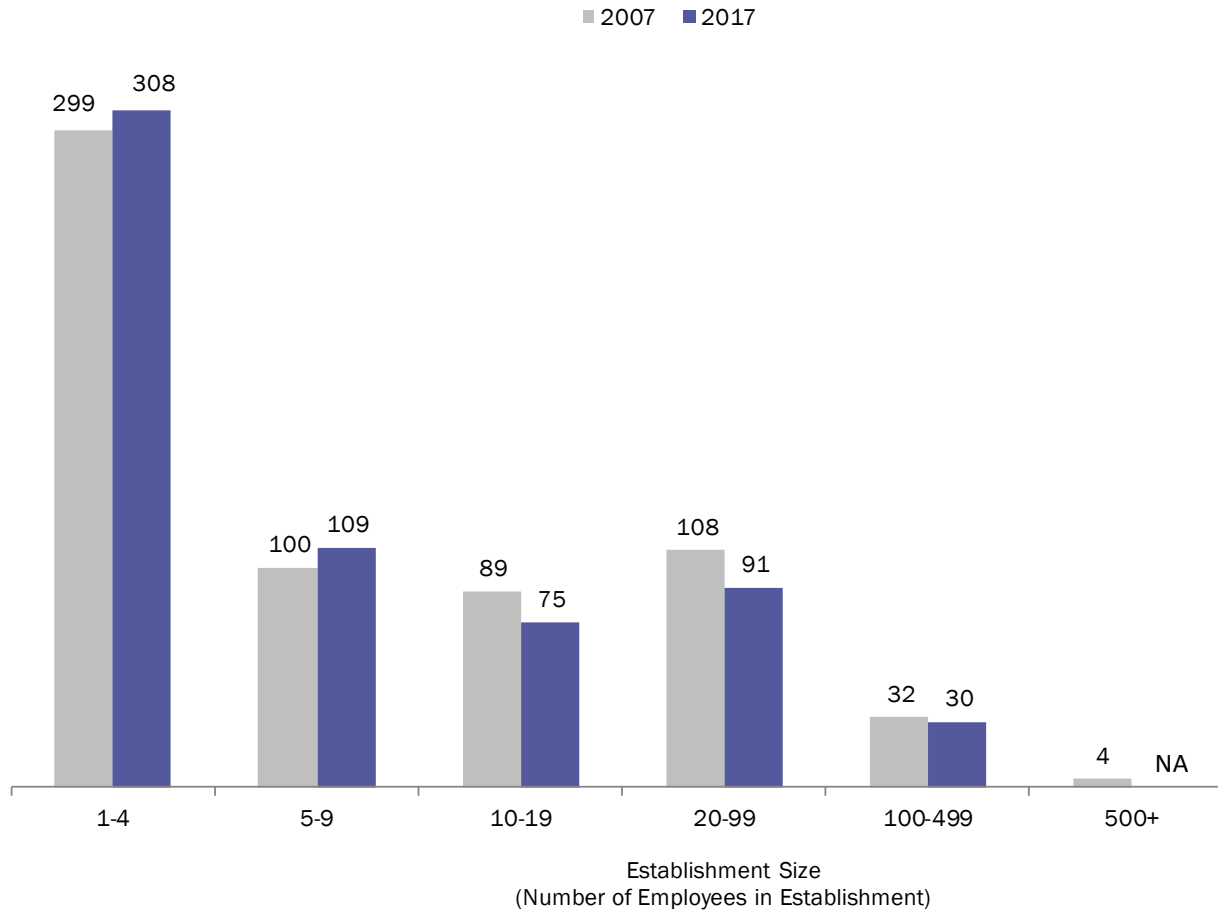
North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
Manufacturing Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: MANUFACTURING

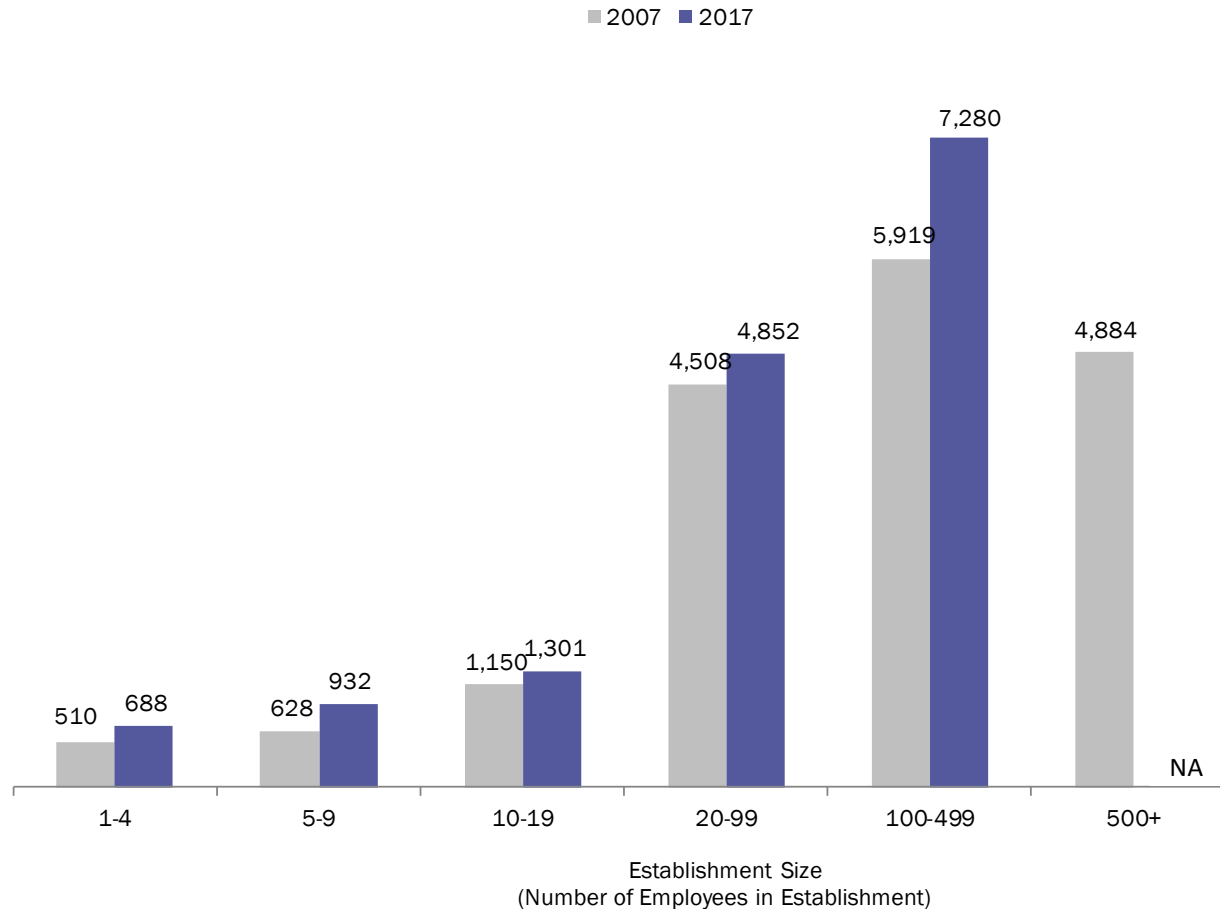
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North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
Manufacturing Industry  
(2007, 2017)



# NORTH PORT-SARASOTA REGION: MANUFACTURING

North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
Manufacturing Industry  
(2007, 2017)



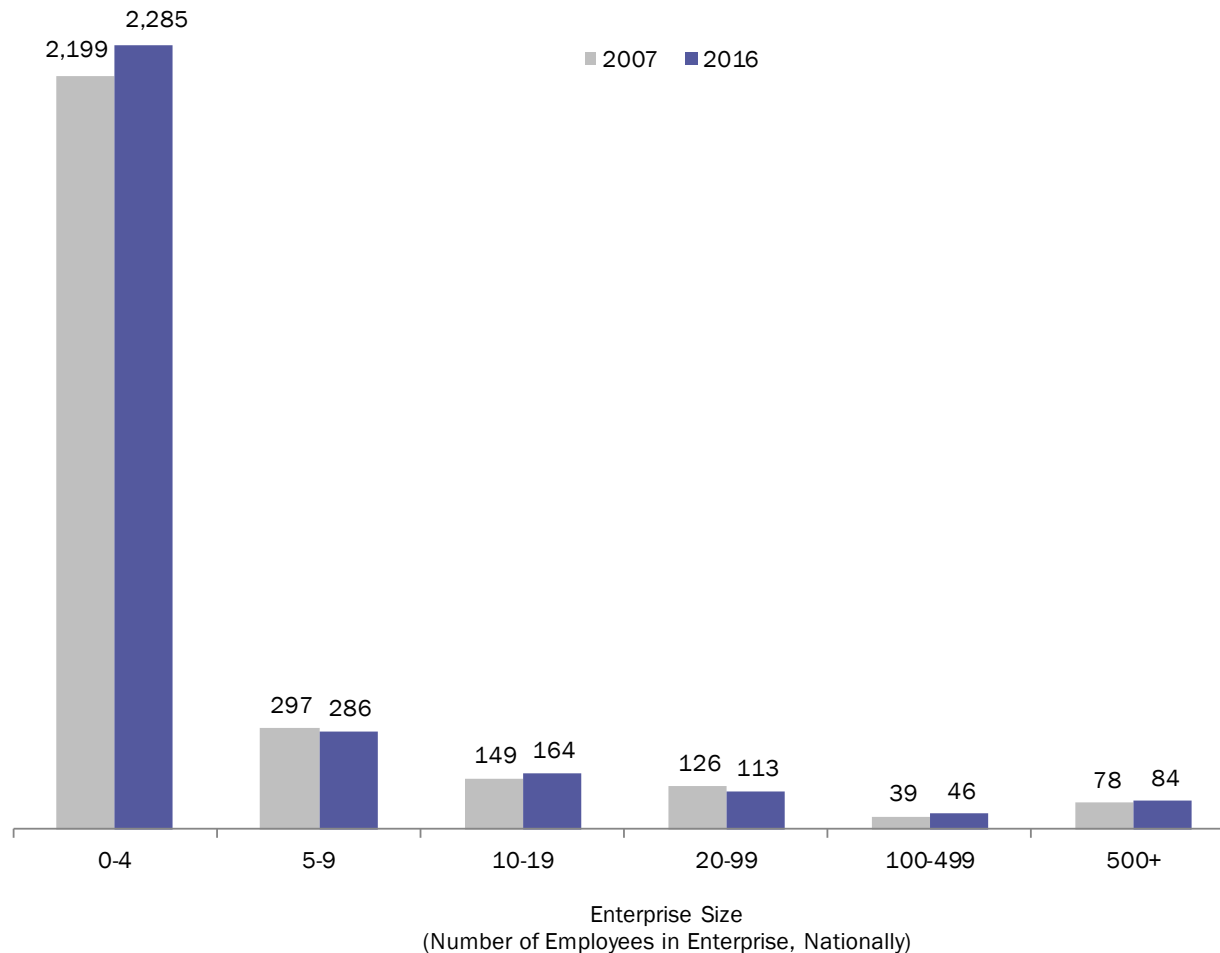
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# EMPLOYMENT BY EMPLOYER SIZE

Information and  
Professional & Technical Services

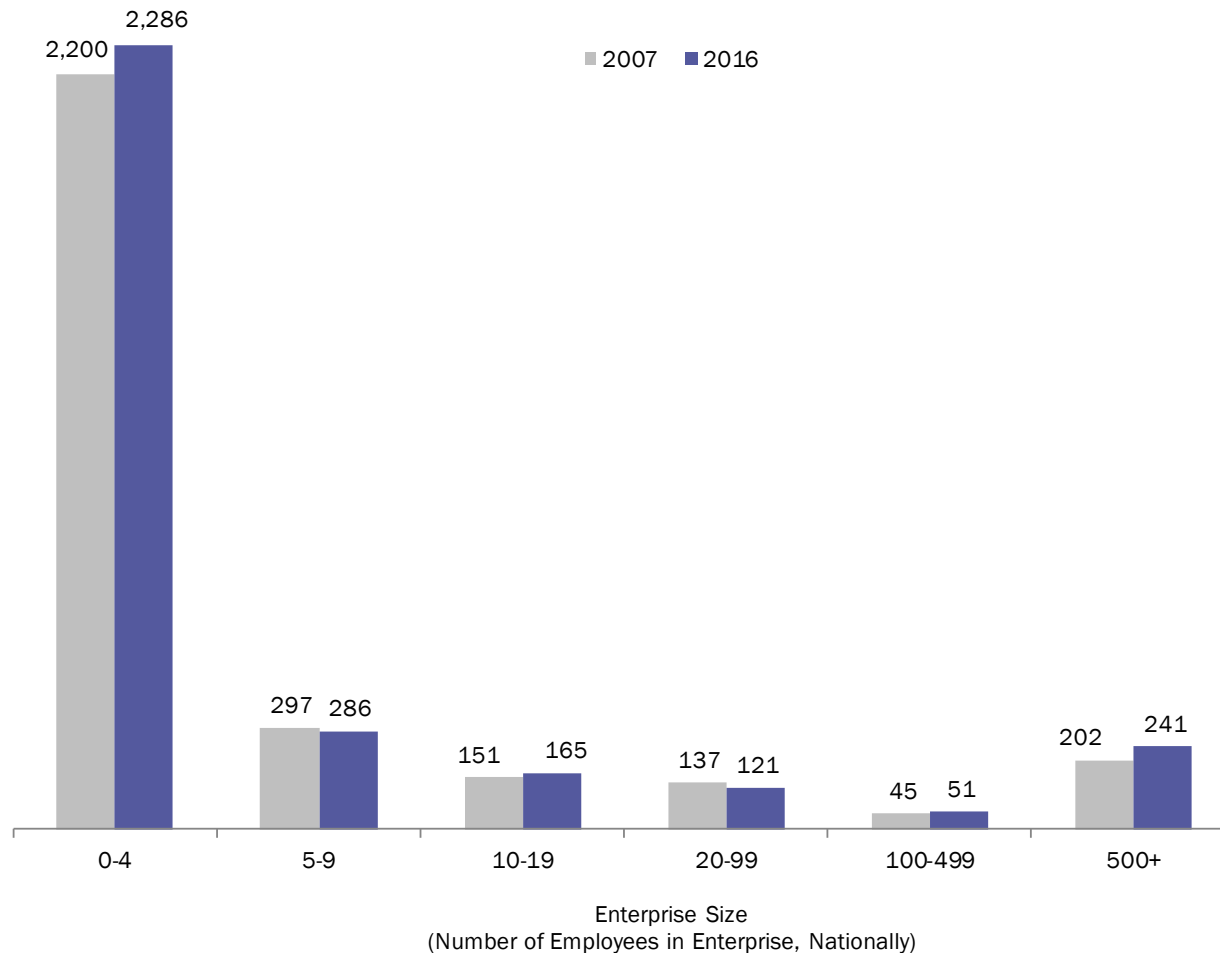
# NORTH PORT-SARASOTA REGION: INFORMATION AND PROF. & TECH. SERVICES

North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
Information and Professional & Technical Services Industry  
(2007, 2016)



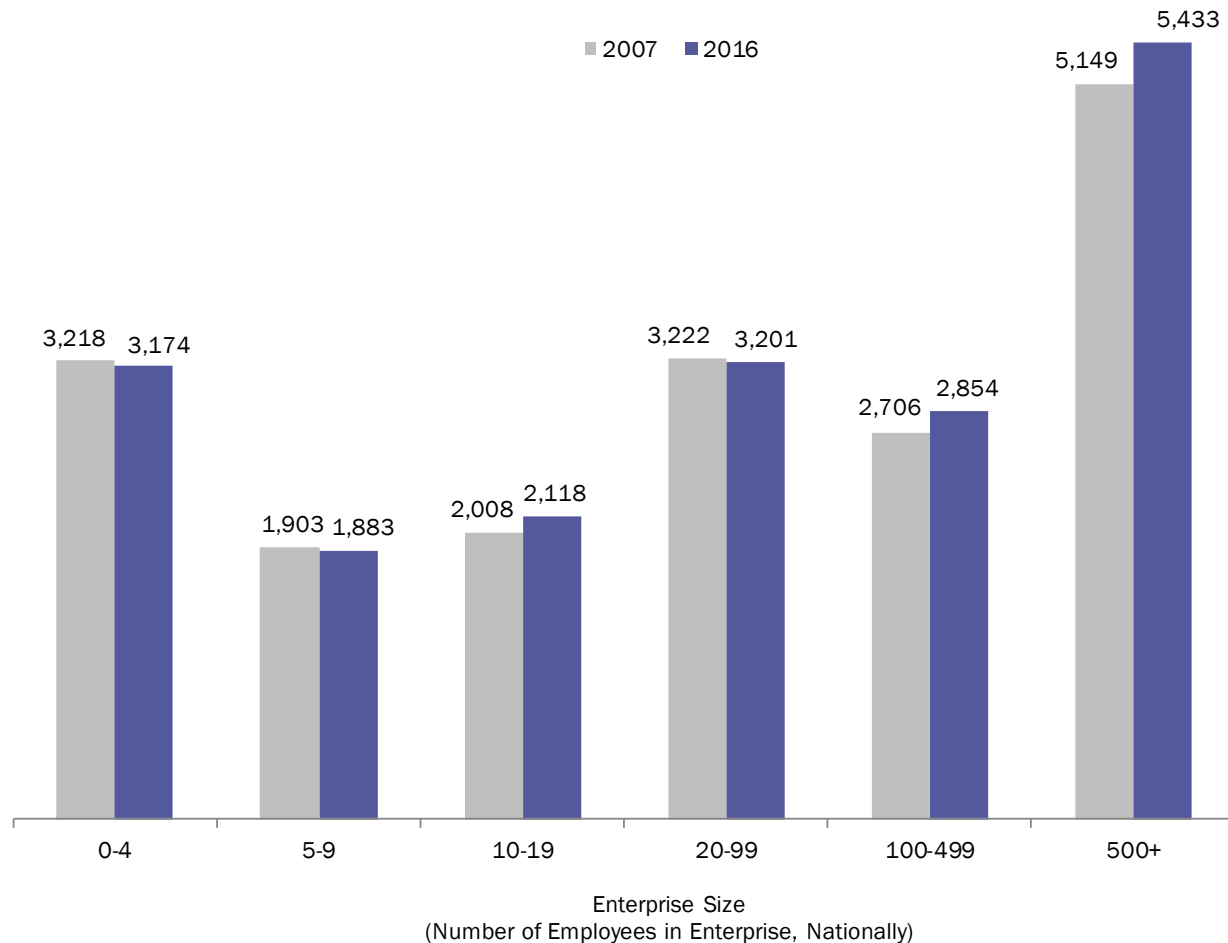
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North Port-Sarasota-Bradenton Region  
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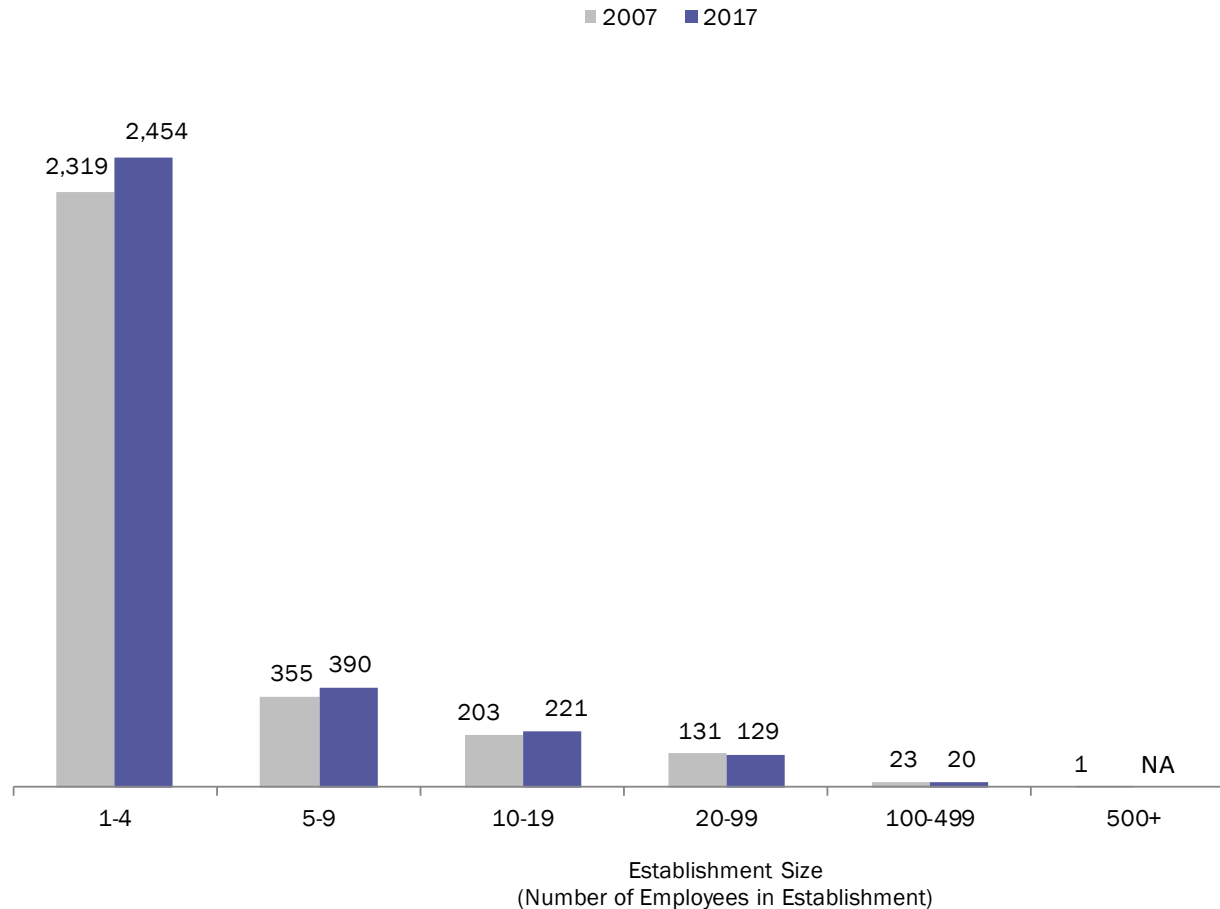
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# NORTH PORT-SARASOTA REGION: INFORMATION AND PROF. & TECH. SERVICES

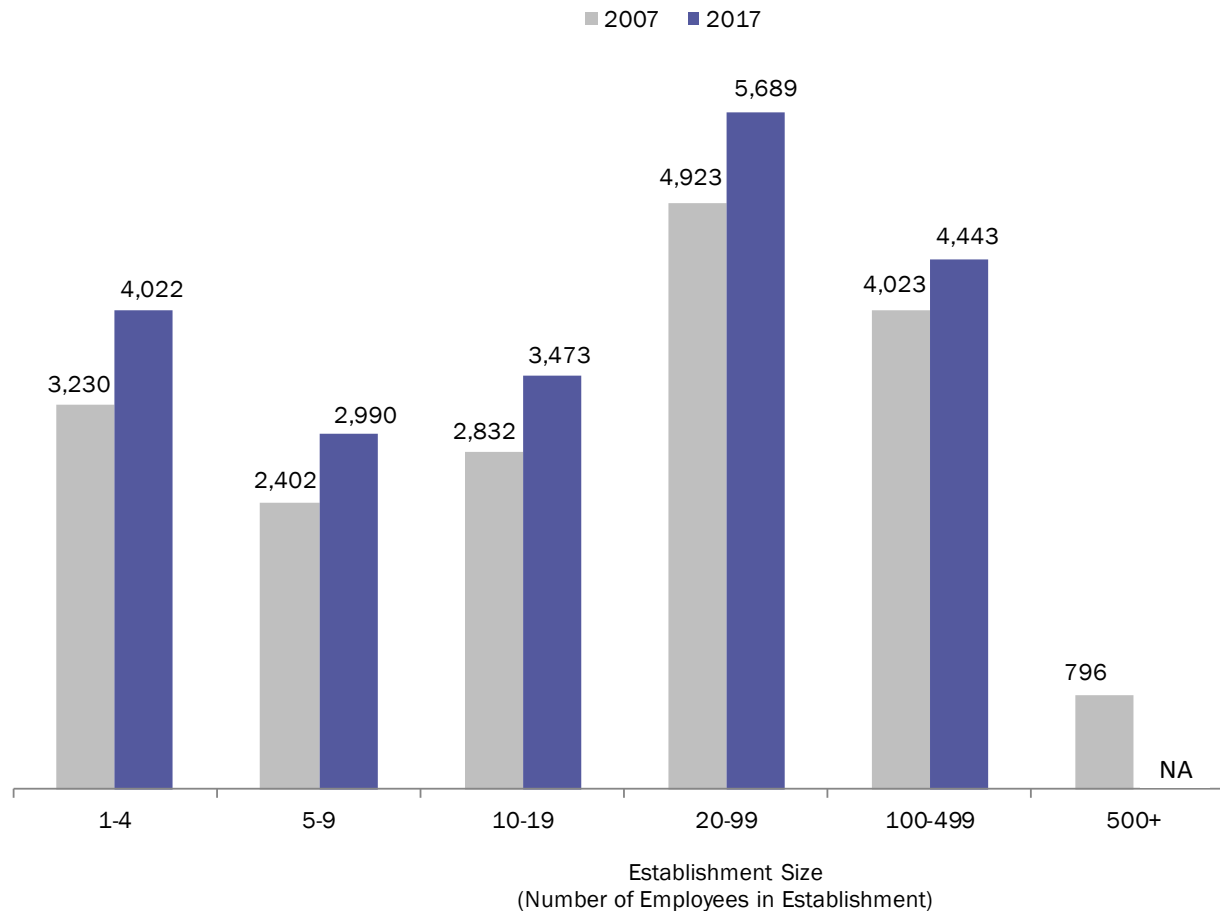
North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
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# NORTH PORT-SARASOTA REGION: INFORMATION AND PROF. & TECH. SERVICES

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North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
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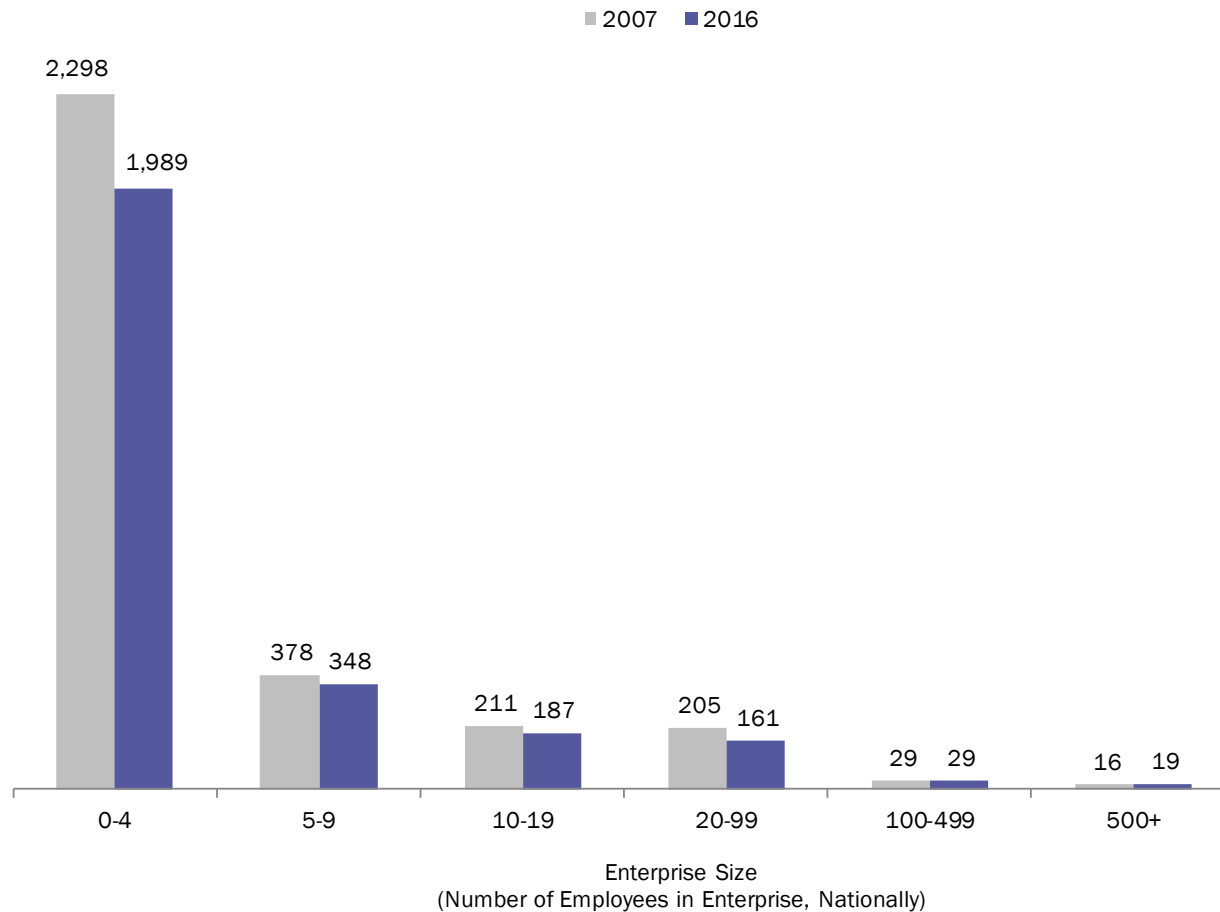
# EMPLOYMENT BY EMPLOYER SIZE

## Construction

# NORTH PORT-SARASOTA REGION: CONSTRUCTION

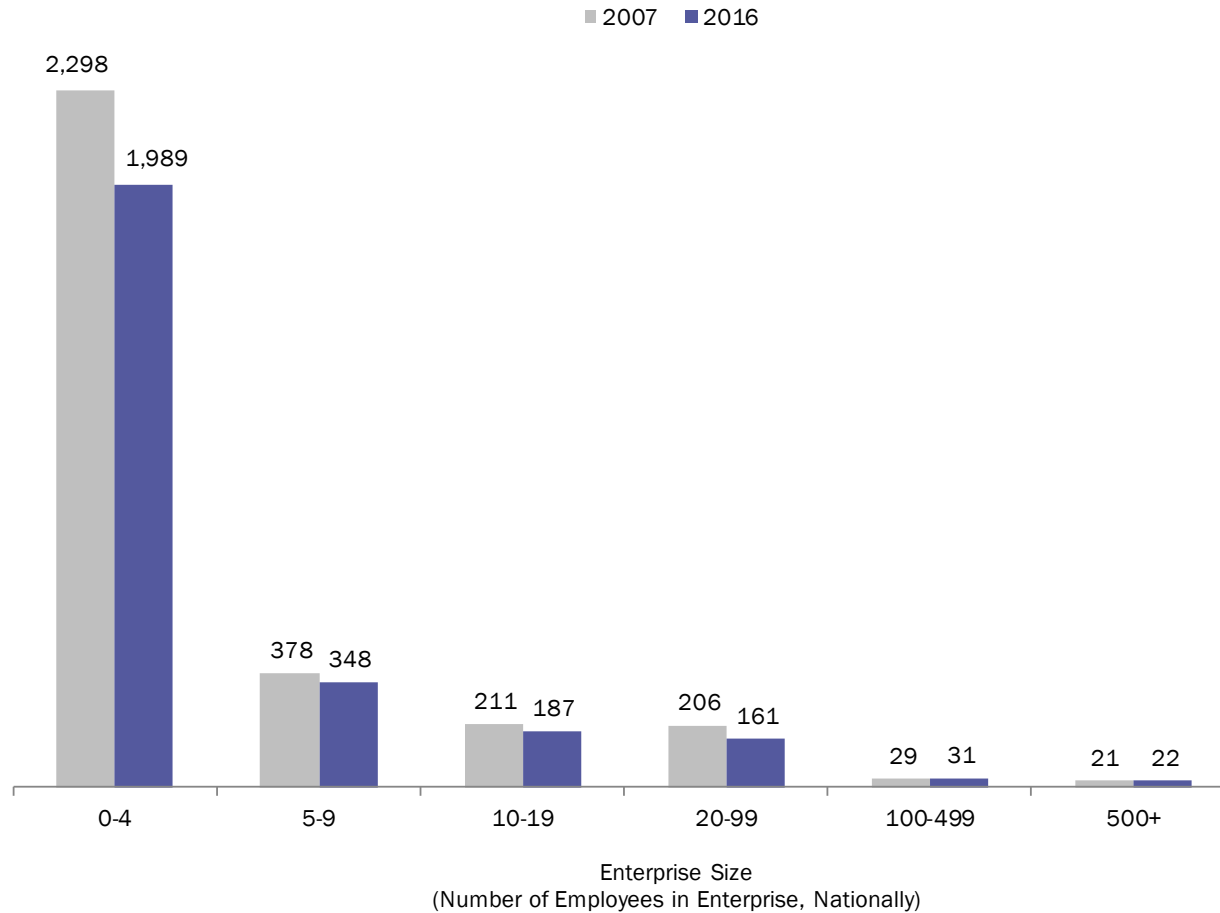
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North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
Construction Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: CONSTRUCTION

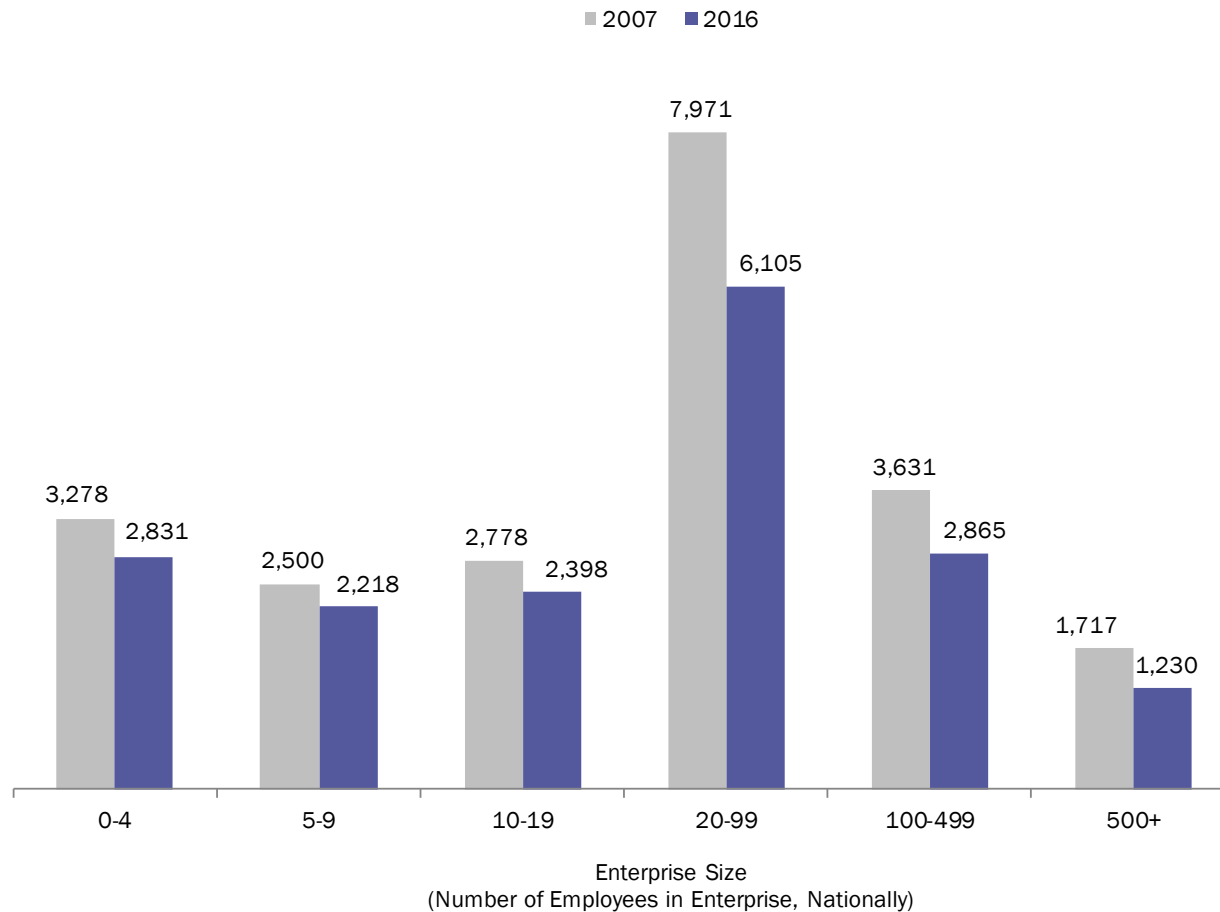
North Port-Sarasota-Bradenton Region  
Number of Establishments by Enterprise Size Category  
Construction Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: CONSTRUCTION

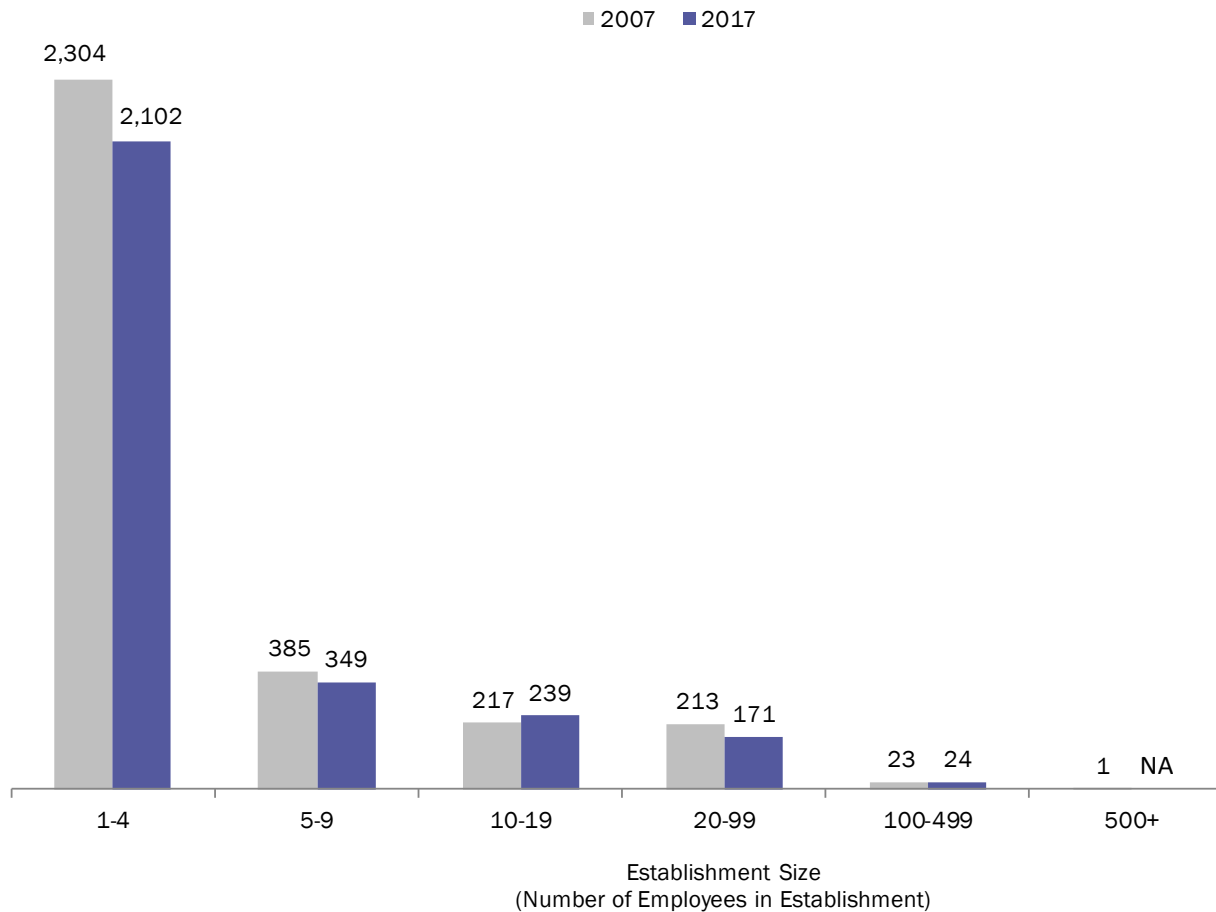
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North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
Construction Industry  
(2007, 2016)



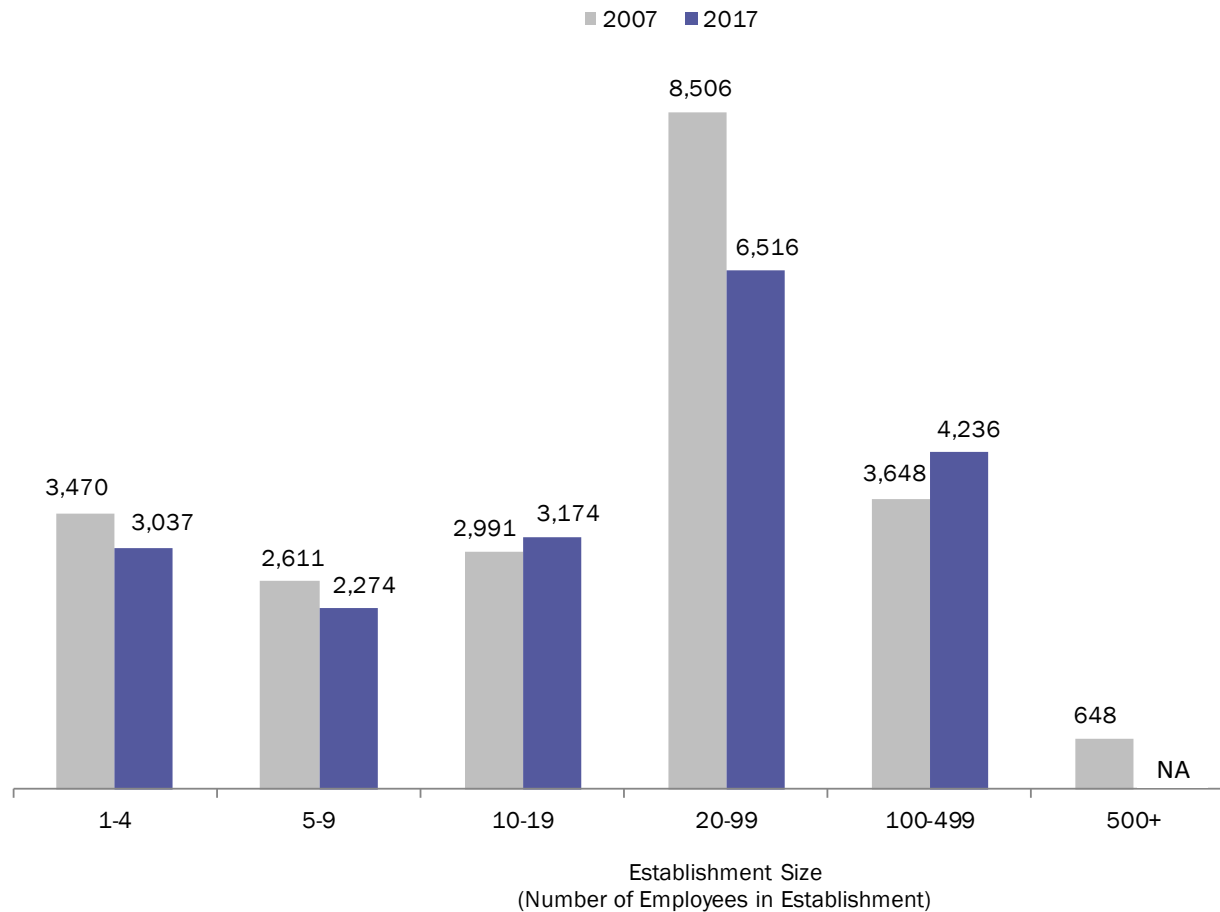
# NORTH PORT-SARASOTA REGION: CONSTRUCTION

North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
Construction Industry  
(2007, 2017)



# NORTH PORT-SARASOTA REGION: CONSTRUCTION

North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
Construction Industry  
(2007, 2017)



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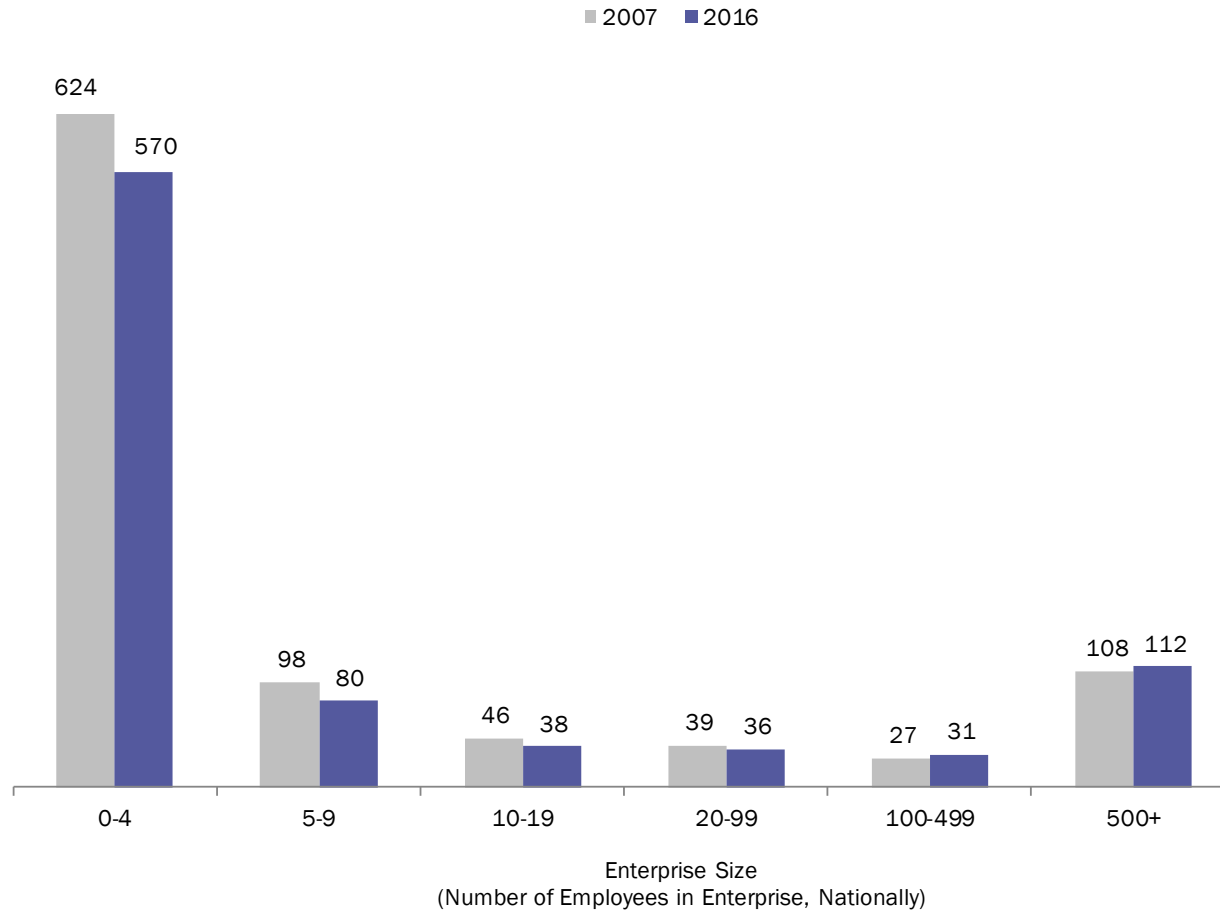
# EMPLOYMENT BY EMPLOYER SIZE

Finance & Insurance

# NORTH PORT-SARASOTA REGION: FINANCE & INSURANCE

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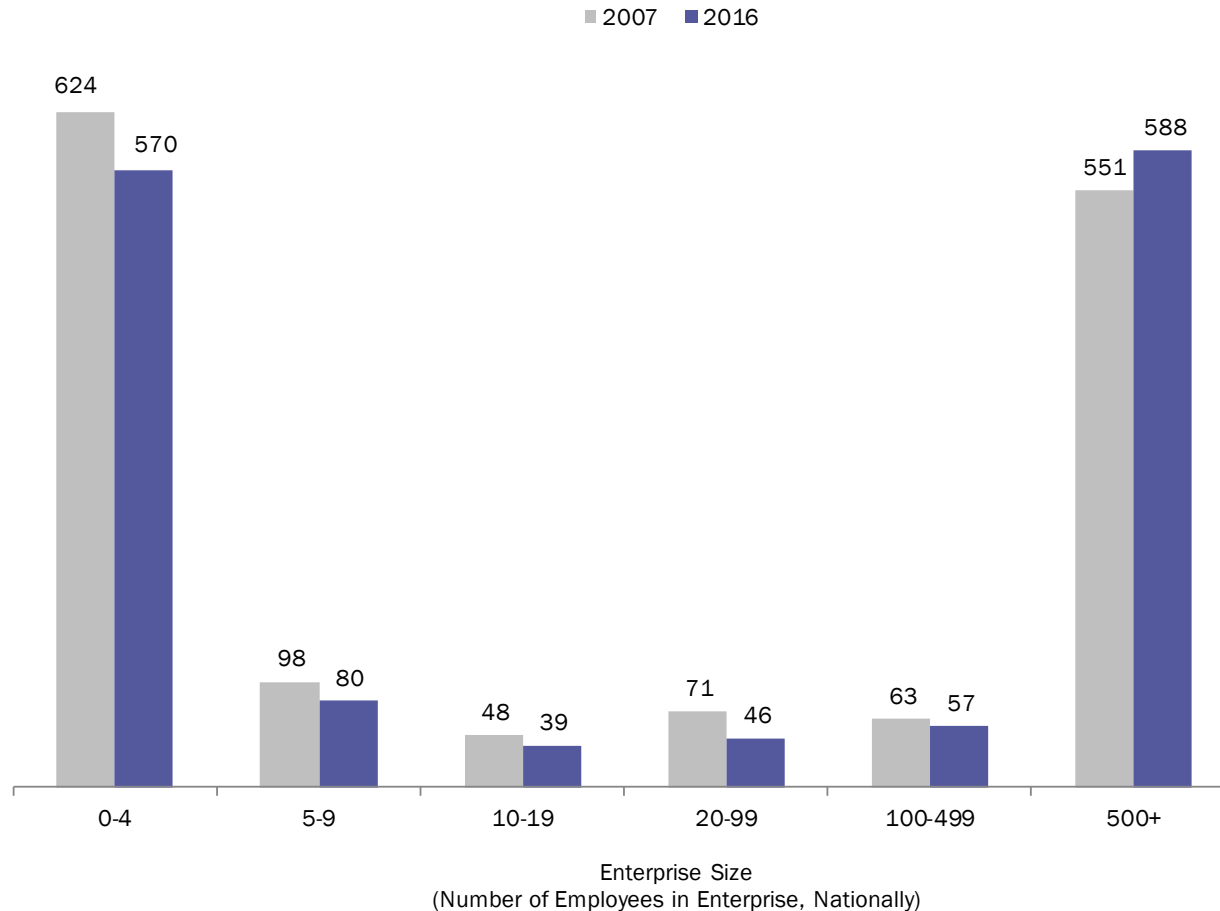
North Port-Sarasota-Bradenton Region  
Number of Firms by Enterprise Size Category  
Finance & Insurance Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: FINANCE & INSURANCE

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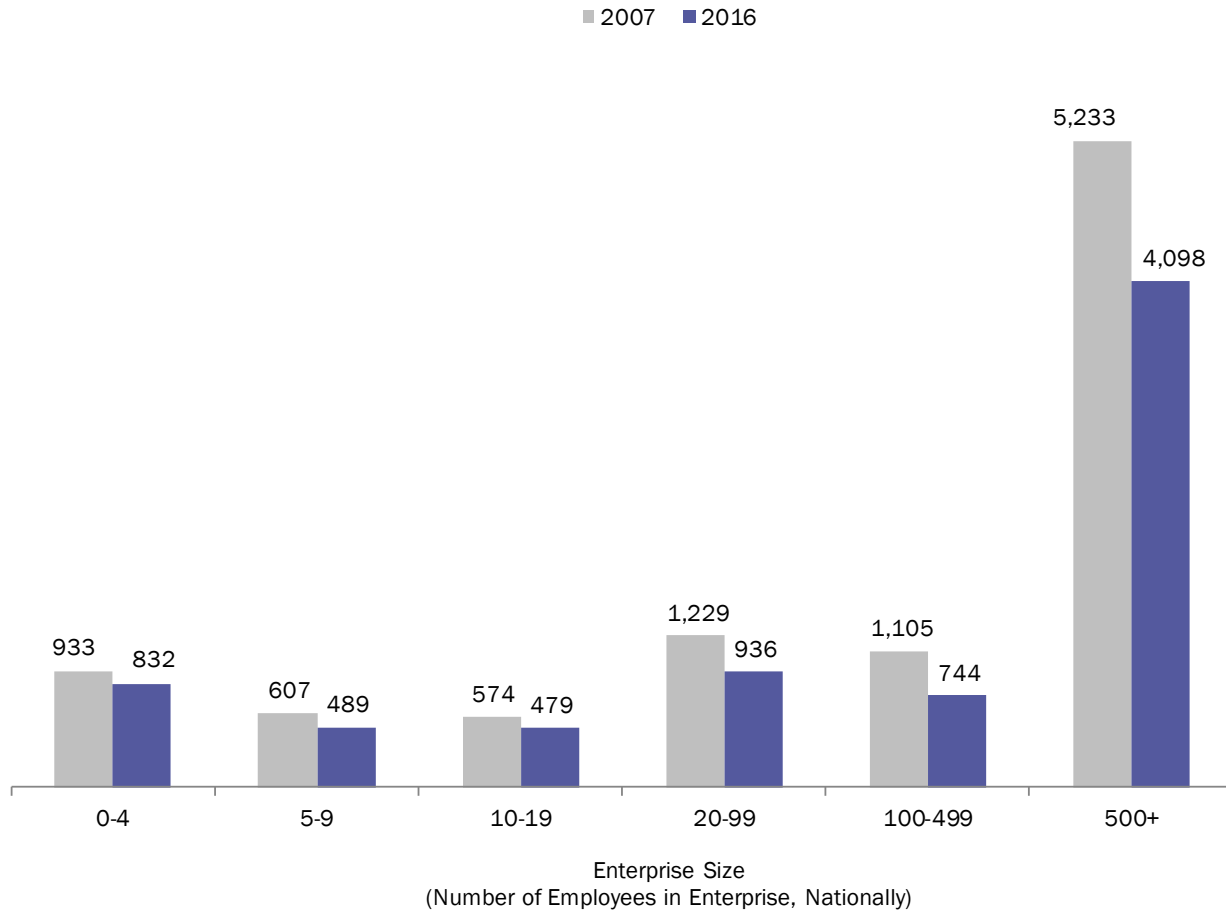
North Port-Sarasota-Bradenton Region  
Number of Establishments by Enterprise Size Category  
Finance & Insurance Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: FINANCE & INSURANCE

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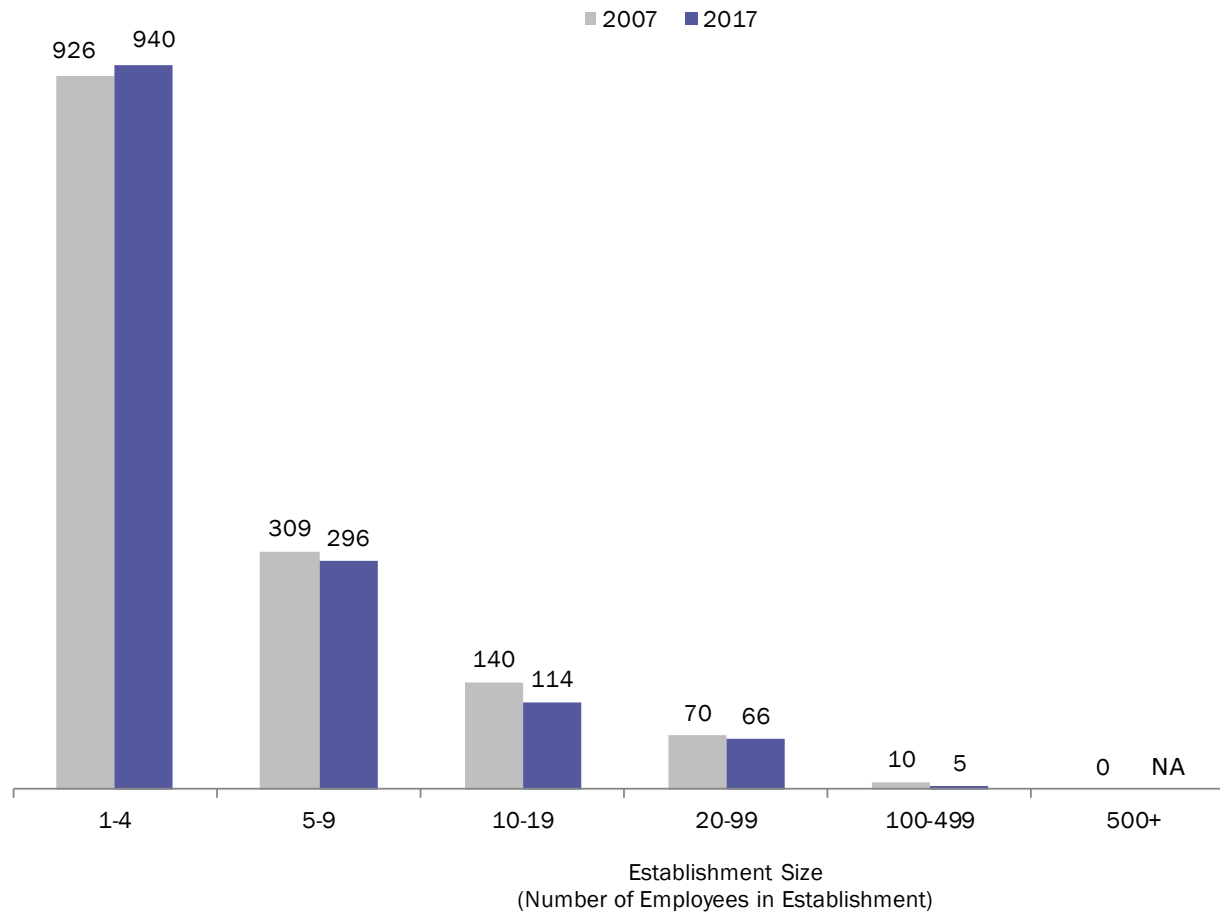
North Port-Sarasota-Bradenton Region  
Total Employment by Enterprise Size Category  
Finance & Insurance Industry  
(2007, 2016)



# NORTH PORT-SARASOTA REGION: FINANCE & INSURANCE

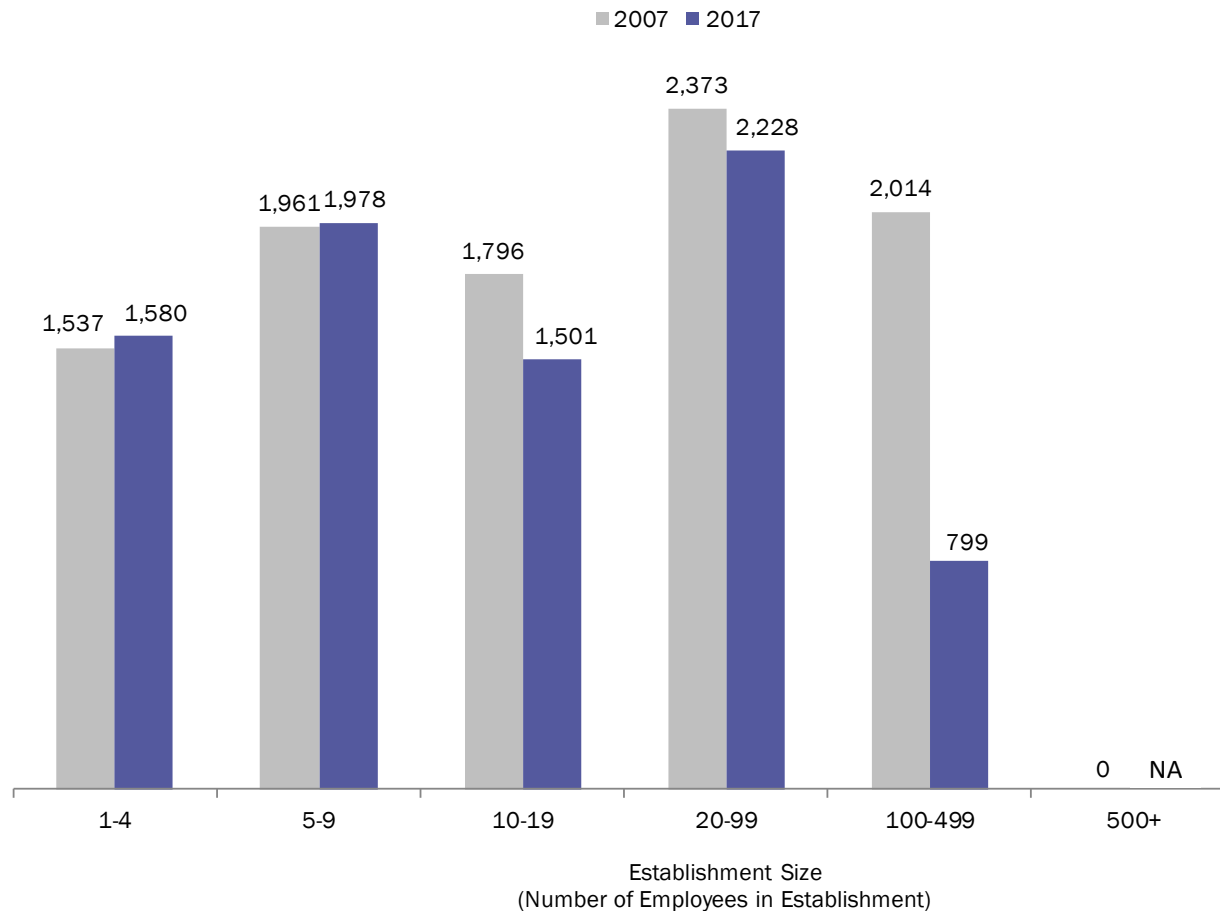
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North Port-Sarasota-Bradenton Region  
Number of Establishments by Establishment Size Category  
Finance & Insurance Industry  
(2007, 2017)



# NORTH PORT-SARASOTA REGION: FINANCE & INSURANCE

North Port-Sarasota-Bradenton Region  
Total Employment by Establishment Size Category  
Finance & Insurance Industry  
(2007, 2017)



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# ANALYSIS OF OCCUPATIONS

By Industry-Subsector

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# NORTH PORT-SARASOTA-BRADENTON REGION

(METRO AREA)

# NORTH PORT-SARASOTA REGION: HEALTH CARE & SOCIAL ASSISTANCE CAREER LADDER

## Medical and health services managers

Annual job openings: 52 in 2-county region

Wage per hour (entry-level, median): \$27.25, \$49.13

Required training/experience: Bachelor's Degree

**Note: Most positions  
require vocational  
degrees or certificates**

## Registered nurses

Annual job openings: 496 in 2-county region

Wage per hour (entry-level, median): \$25.98, \$31.21

Required training/experience: Associate Degree

## Dentists, general

Annual job openings: 17 in 2-county region

Wage per hour (entry-level, median): \$45.55, \$71.50

Required training/experience: Master's Degree

## Licensed practical and licensed vocational nurses

Annual job openings: 166 in 2-county region

Wage per hour (entry-level, median): \$16.22, \$21.33

Required training/experience: Postsecondary Vocational

**Note:  
Challenge/  
opportunity of  
moving from  
home health to  
hospitals**

## Dental hygienists

Annual job openings: 41 in 2-county region

Wage per hour (entry-level, median): \$23.75, \$34.29

Required training/experience: Associate Degree

## Dental assistants

Annual job openings: 124 in 2-county region

Wage per hour (entry-level, median): \$16.14, \$20.70

Required training/experience: Postsecondary Vocational

## Medical assistants

Annual job openings: 266.375 in 2-county region

Wage per hour (entry-level, median): \$14.19, \$17.07

Required training/experience: Postsecondary Vocational

## Nursing assistants

Annual job openings: 694 in 2-county region

Wage per hour (entry-level, median): \$11.56, \$13.88

Required training/experience: Postsecondary Vocational

## Phlebotomists

Annual job openings: 73 in 2-county region

Wage per hour (entry-level, median): \$13.05, \$15.58

Required training/experience: Postsecondary Vocational

## Billing and posting clerks

Annual job openings: 147 in 2-county region

Wage per hour (entry-level, median): \$15.71, \$17.55

Required training/experience: High School Diploma

## Medical secretaries

Annual job openings: 98 in 2-county region

Wage per hour (entry-level, median): \$13.35, \$16.91

Required training/experience: Postsecondary Vocational

## Medical records and health information technicians

Annual job openings: 35 in 2-county region

Wage per hour (entry-level, median): \$13.33, \$17.28

Required training/experience: Associate Degree

## Home health aides

Annual job openings: 442 in 2-county region

Wage per hour (entry-level, median): \$10.91, \$12.81

Required training/experience: Postsecondary Vocational

## Personal care aides

Annual job openings: 245 in 2-county region

Wage per hour (entry-level, median): \$9.12, \$10.54

Required training/experience: Postsecondary Vocational

## Receptionists and information clerks

Annual job openings: 476 in 2-county region

Wage per hour (entry-level, median): \$10.58, \$14.07

Required training/experience: High School Diploma

# NORTH PORT-SARASOTA REGION: MANUFACTURING CAREER LADDER

**Note: Good employment and career opportunities without BA Degree, though entry-level can have low wages**

## Industrial machinery mechanics

**Annual job openings: 46 in 2-county region**

Wage per hour (entry-level, median): \$14.44, \$21.40

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 53%

## Welders, cutters, solderers, and brazers

**Annual job openings: 72 in 2-county region**

Wage per hour (entry-level, median): \$15.48, \$20.62

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 63%

## Logisticians

**Annual job openings: 14 in 2-county region**

Wage per hour (entry-level, median): \$22.43, \$29.87

Required training/experience: Bachelor's Degree

% of jobs in Manufacturing industry: 24%

## Structural metal fabricators and fitters

**Annual job openings: 12 in 2-county region**

Wage per hour (entry-level, median): \$14.63, \$18.54

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 78%

## First-line supervisors of production and operating workers

**Annual job openings: 116 in 2-county region**

Wage per hour (entry-level, median): \$19.52, \$27.81

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 73%

## Buyers and purchasing agents

**Annual job openings: 450 in 2-county region**

Wage per hour (entry-level, median): \$17.09, \$24.44

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 23%

## Industrial engineering technicians

**Annual job openings: 8 in 2-county region**

Wage per hour (entry-level, median): \$19.71, \$25.69

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 80%

## Machinists

**Annual job openings: 61 in 2-county region**

Wage per hour (entry-level, median): \$13.20, \$17.88

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 82%

## Production, planning, and expediting clerks

**Annual job openings: 29 in 2-county region**

Wage per hour (entry-level, median): \$13.39, \$18.19

Required training/experience: High School Diploma

% of jobs in Manufacturing industry: 33%

## Inspectors, testers, sorters, samplers, and weighers

**Annual job openings: 42 in 2-county region**

Wage per hour (entry-level, median): \$12.28, \$17.30

Required training/experience: High School Diploma

% of jobs in Manufacturing industry: 62%

## Sheet metal workers

**Annual job openings: 20 in 2-county region**

Wage per hour (entry-level, median): \$13.14, \$14.75

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 22%

## Cutting, punching, and press machine setters, operators, and tenders, metal and plastic

**Annual job openings: 72 in 2-county region**

Wage per hour (entry-level, median): \$10.64, \$14.16

Required training/experience: High School Diploma

% of jobs in Manufacturing industry: 87%

## Shipping, receiving, and traffic clerks

**Annual job openings: 143 in 2-county region**

Wage per hour (entry-level, median): \$11.97, \$14.59

Required training/experience: Postsecondary Vocational

% of jobs in Manufacturing industry: 31%

## Team assemblers

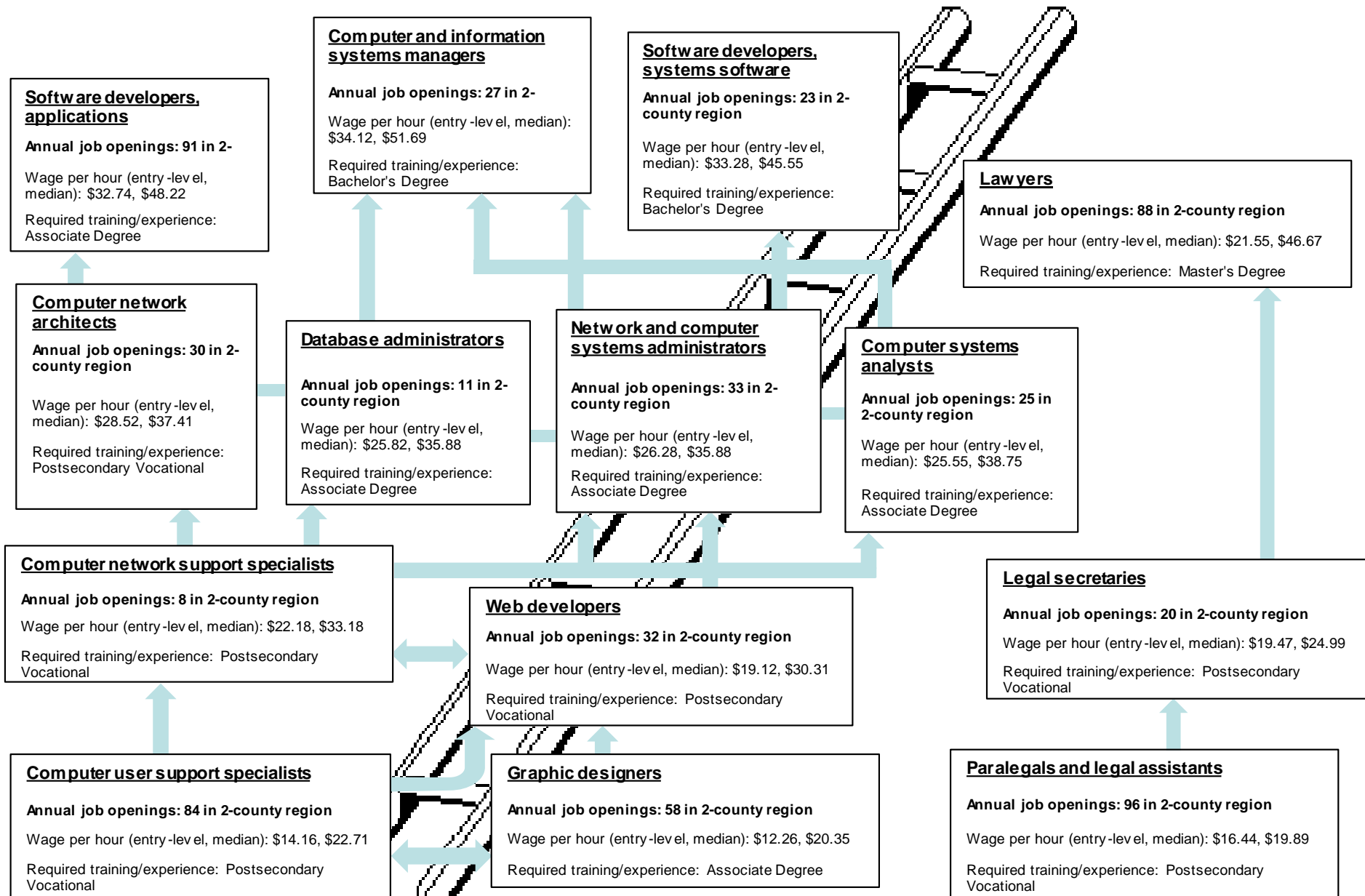
**Annual job openings: 291 in 2-county region**

Wage per hour (entry-level, median): \$11.97, \$15.34

Required training/experience: High School Diploma

% of jobs in Manufacturing industry: 73%

# NORTH PORT-SARASOTA REGION: INFORMATION AND PROF. & TECH. SERVICES CAREER LADDER



# NORTH PORT-SARASOTA REGION: CONSTRUCTION CAREER LADDER

## First-line supervisors of construction trades and extraction workers

**Annual job openings: 246 in 2-county region**  
 Wage per hour (entry-level, median): \$22.65, \$29.45  
 Required training/experience: Associate Degree  
 % of jobs in Construction industry: 71%

## Cost estimators

**Annual job openings: 85 in 2-county region**  
 Wage per hour (entry-level, median): \$17.87, \$29.82  
 Required training/experience: Associate Degree  
 % of jobs in Construction industry: 59%

## Construction managers

**Annual job openings: 105 in 2-county region**  
 Wage per hour (entry-level, median): \$36.37, \$51.45  
 Required training/experience: Associate Degree  
 % of jobs in Construction industry: 49%

## Heating, air conditioning, and refrigeration mechanics and installers

**Annual job openings: 141 in 2-county region**  
 Wage per hour (entry-level, median): \$15.34, \$20.58  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 67%

## Operating engineers and other construction equipment operators

**Annual job openings: 69 in 2-county region**  
 Wage per hour (entry-level, median): \$16.46, \$19.25  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 62%

## Electricians

**Annual job openings: 195 in 2-county region**  
 Wage per hour (entry-level, median): \$16.61, \$21.47  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 72%

## Plumbers, pipefitters, and steamfitters

**Annual job openings: 322 in 2-county region**  
 Wage per hour (entry-level, median): \$14.25, \$19.76  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 75%

## Carpenters

**Annual job openings: 379 in 2-county region**  
 Wage per hour (entry-level, median): \$11.74, \$18.30  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 62%

## Cement masons and concrete finishers

**Annual job openings: 56 in 2-county region**  
 Wage per hour (entry-level, median): \$12.09, \$17.18  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 92%

## Painters, construction and maintenance

**Annual job openings: 214 in 2-county region**  
 Wage per hour (entry-level, median): \$15.78, \$18.08  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 51%

## Construction laborers

**Annual job openings: 445 in 2-county region**  
 Wage per hour (entry-level, median): \$11.68, \$15.51  
 Required training/experience: None  
 % of jobs in Construction industry: 61%

## Tile and marble setters

**Annual job openings: 93 in 2-county region**  
 Wage per hour (entry-level, median): \$12.16, \$15.56  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 60%

## Roofers

**Annual job openings: 232 in 2-county region**  
 Wage per hour (entry-level, median): \$11.94, \$15.57  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 78%

## Drywall and ceiling tile installers

**Annual job openings: 63 in 2-county region**  
 Wage per hour (entry-level, median): \$8.84, \$9.72  
 Required training/experience: Postsecondary Vocational  
 % of jobs in Construction industry: 84%

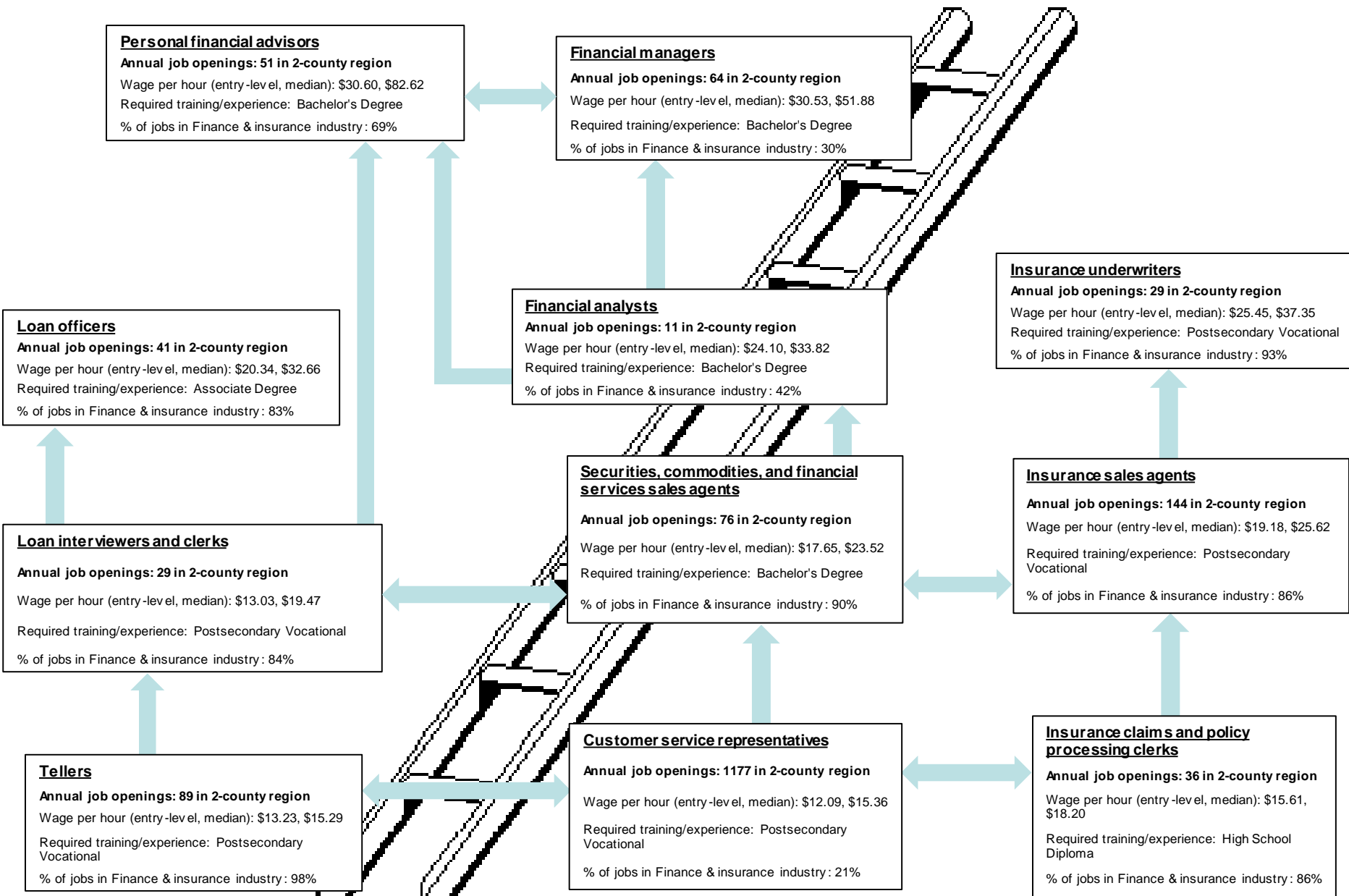
## Helpers--electricians

**Annual job openings: 29 in 2-county region**  
 Wage per hour (entry-level, median): \$10.97, \$13.51  
 Required training/experience: None  
 % of jobs in Construction industry: 92%

## Helpers--pipelayers, plumbers, pipefitters, and steamfitters

**Annual job openings: 35 in 2-county region**  
 Wage per hour (entry-level, median): \$11.79, \$13.28  
 Required training/experience: None  
 % of jobs in Construction industry: 91%

## FINANCE & INSURANCE CAREER LADDER



# Concluding Points

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- Data analysis can be complement to, not substitute for, more in-depth local analysis
- Most promising economic growth potential:
  - Health care and social services
  - Manufacturing
    - Esp. fabricated metal products & transportation equipment
  - Professional and technical services
    - Computer systems design, technical consulting
    - Not so much software
- Continued employment opportunities and career ladders in construction
- Finance & Insurance not so promising now

# Concluding Points

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- Career ladders exist in all studied sectors
  - Most have entry-level positions that don't require advanced training, certifications or degrees, though some may require certification/degree for advancement
  - Professional and technical services typically requires minimum of vocational education certificate for ground-floor
  - Building stronger career steps to hospital sector would be beneficial
- Overall average payrolls across all sectors have been rising since 2015—good sign!