

# Health Care and the Washington Economy

Presented to  
HPA 509  
WSU-Spokane

Steve Lerch  
Executive Director

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ECONOMIC AND REVENUE FORECAST COUNCIL**



# Health care and the Washington economy

- The health care industry in Washington is growing faster than the overall state economy
- Employment in the state's health care industry is growing faster than overall employment
- The 2007-09 recession had much less impact on health care employment than it did on the wider economy:
  - Between March 2008 and February 2010, statewide employment declined by over 192,000 jobs
  - During the same period, WA health care employment increased by almost 13,000 jobs

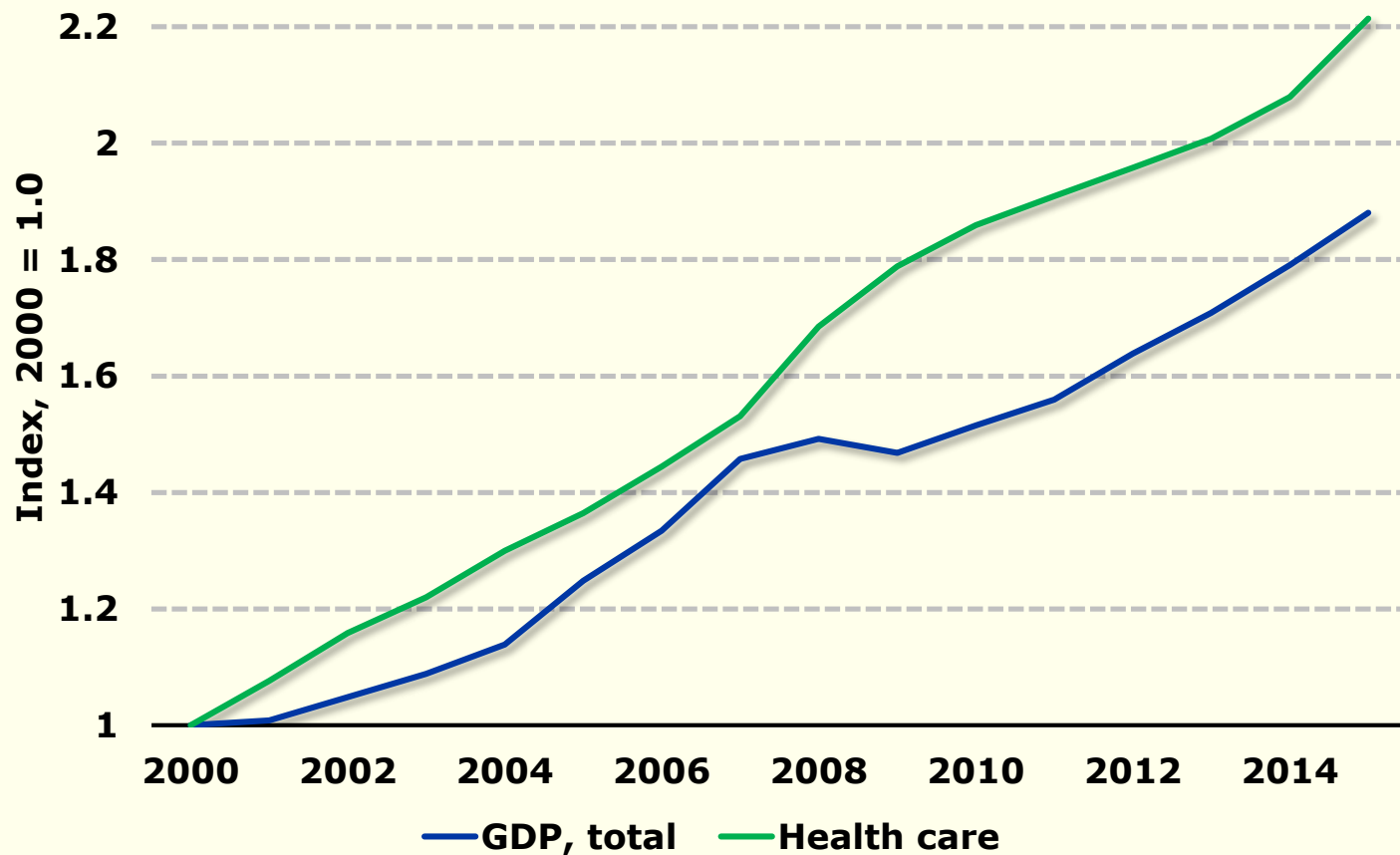


# Health care component of WA GDP has grown much faster than total WA GDP

Health care share of state GDP:

2000 = 4.7%

2015 = 5.5%

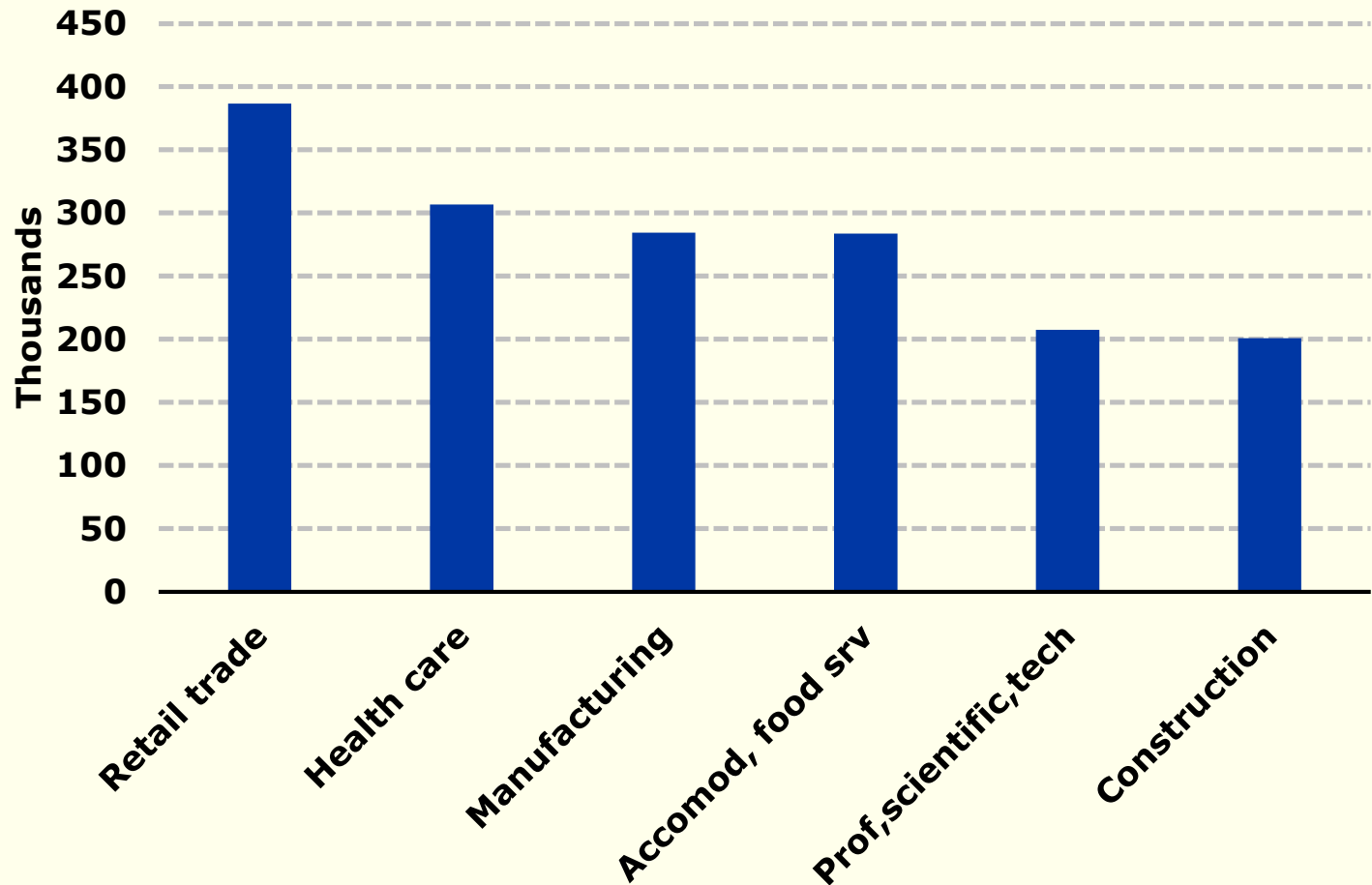


Source: U.S. Bureau of Economic Analysis, WA GDP annual data through 2015

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# Top six Washington industries by employment – July 2017

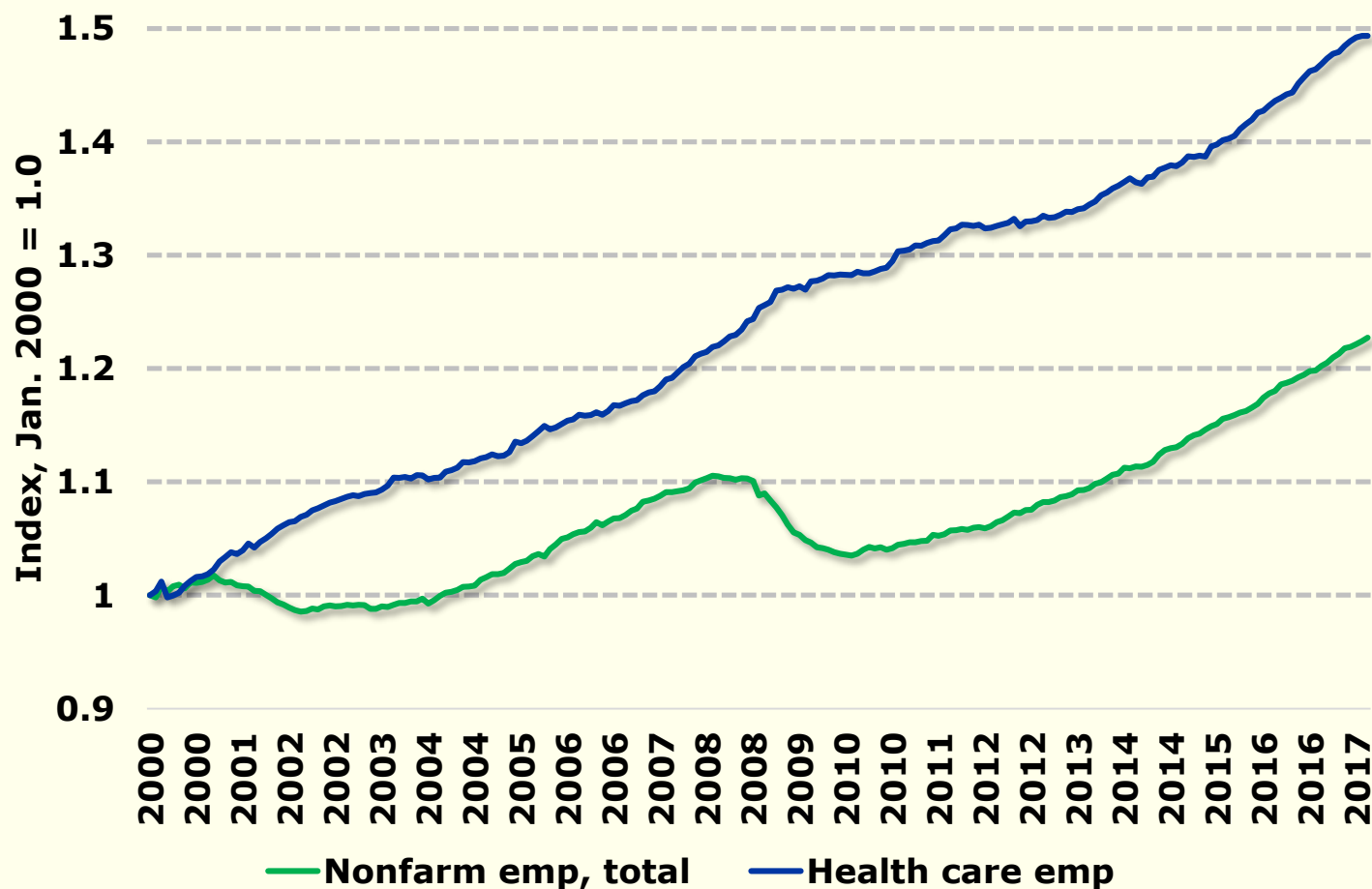


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Source: ERFC, Employment Security Dept.



# WA health care employment has grown much faster than WA total employment since 2000



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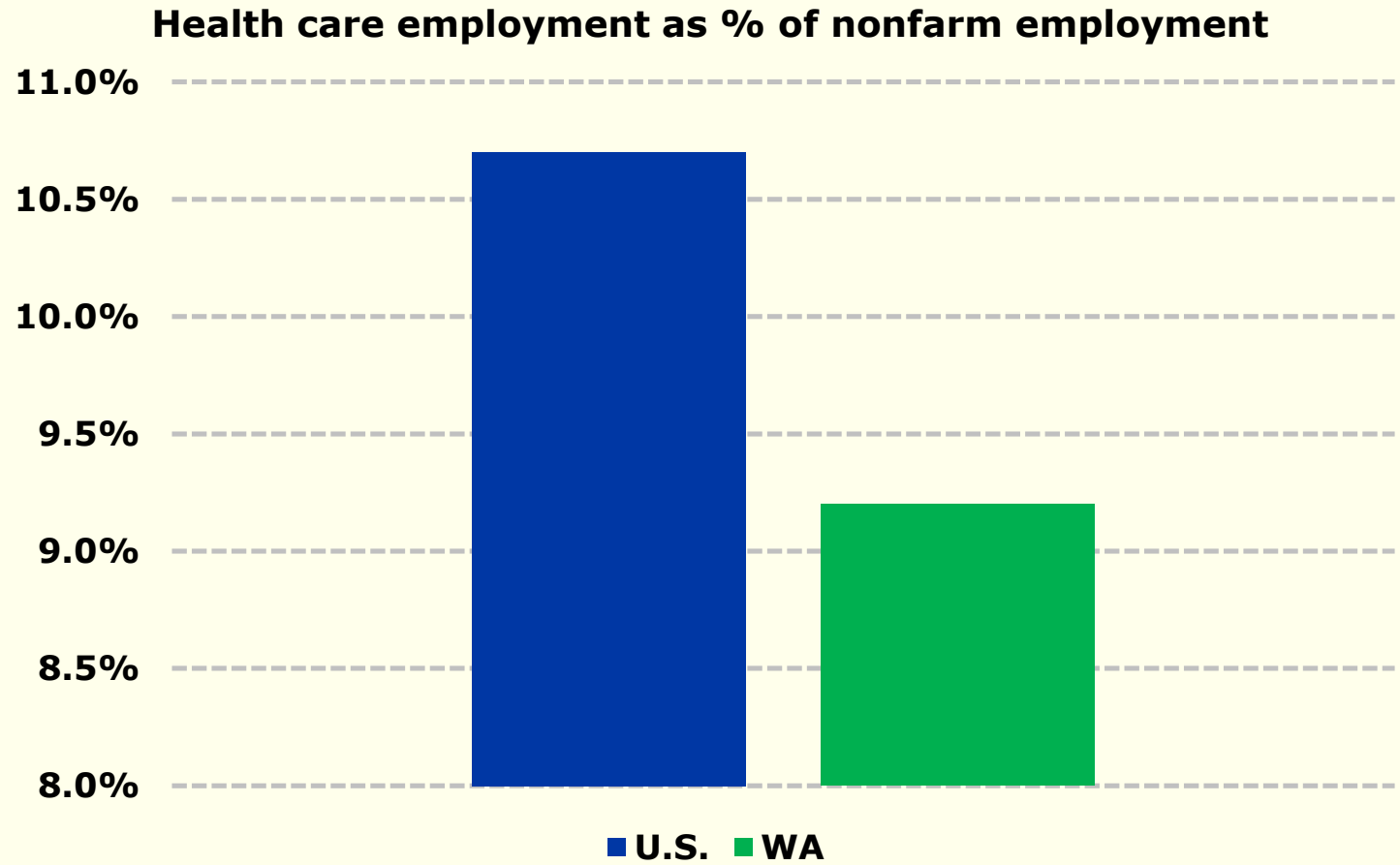
Source: ERFC, Employment Security Dept., monthly data through July 2017

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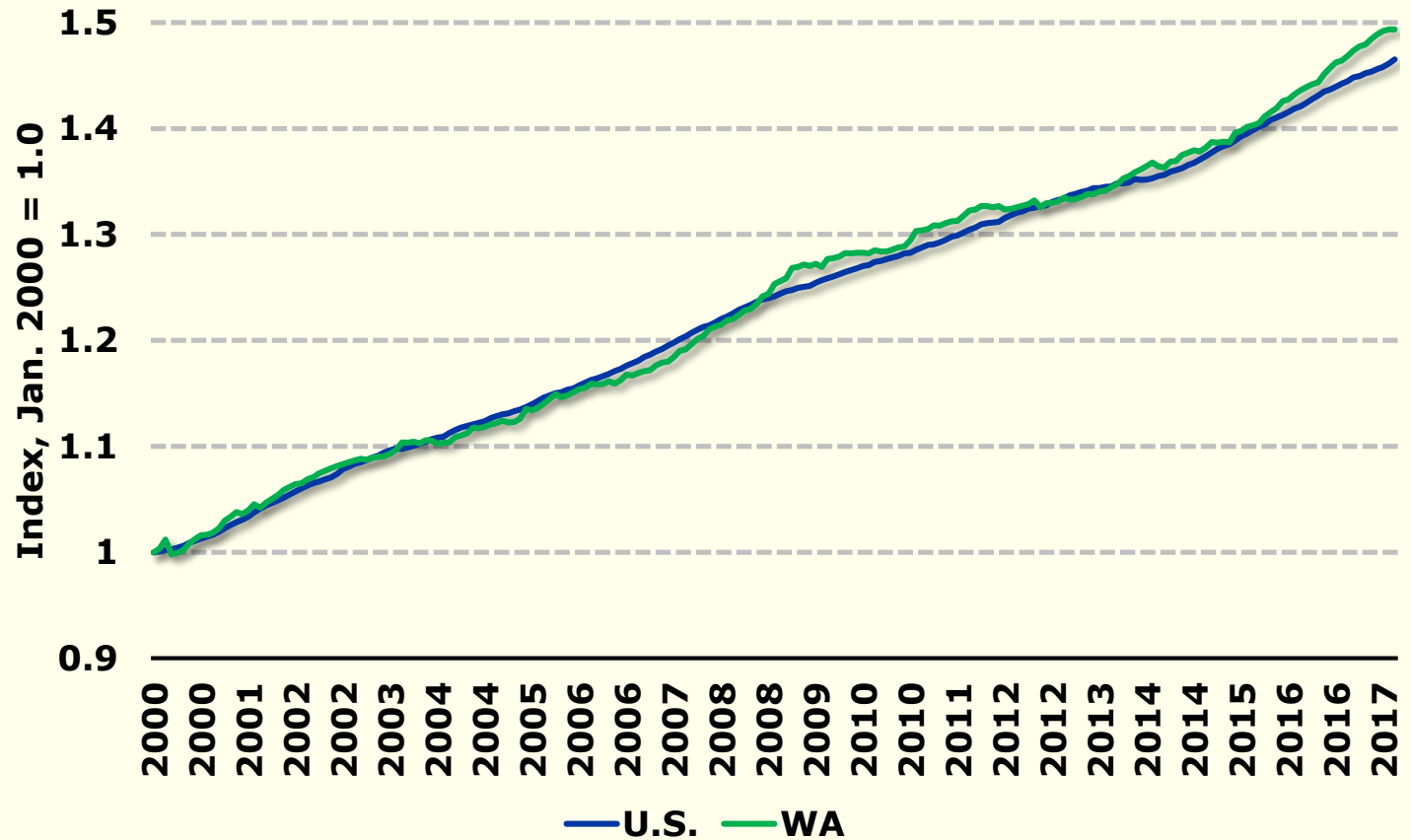


# The WA share of employment in health care is below the national average



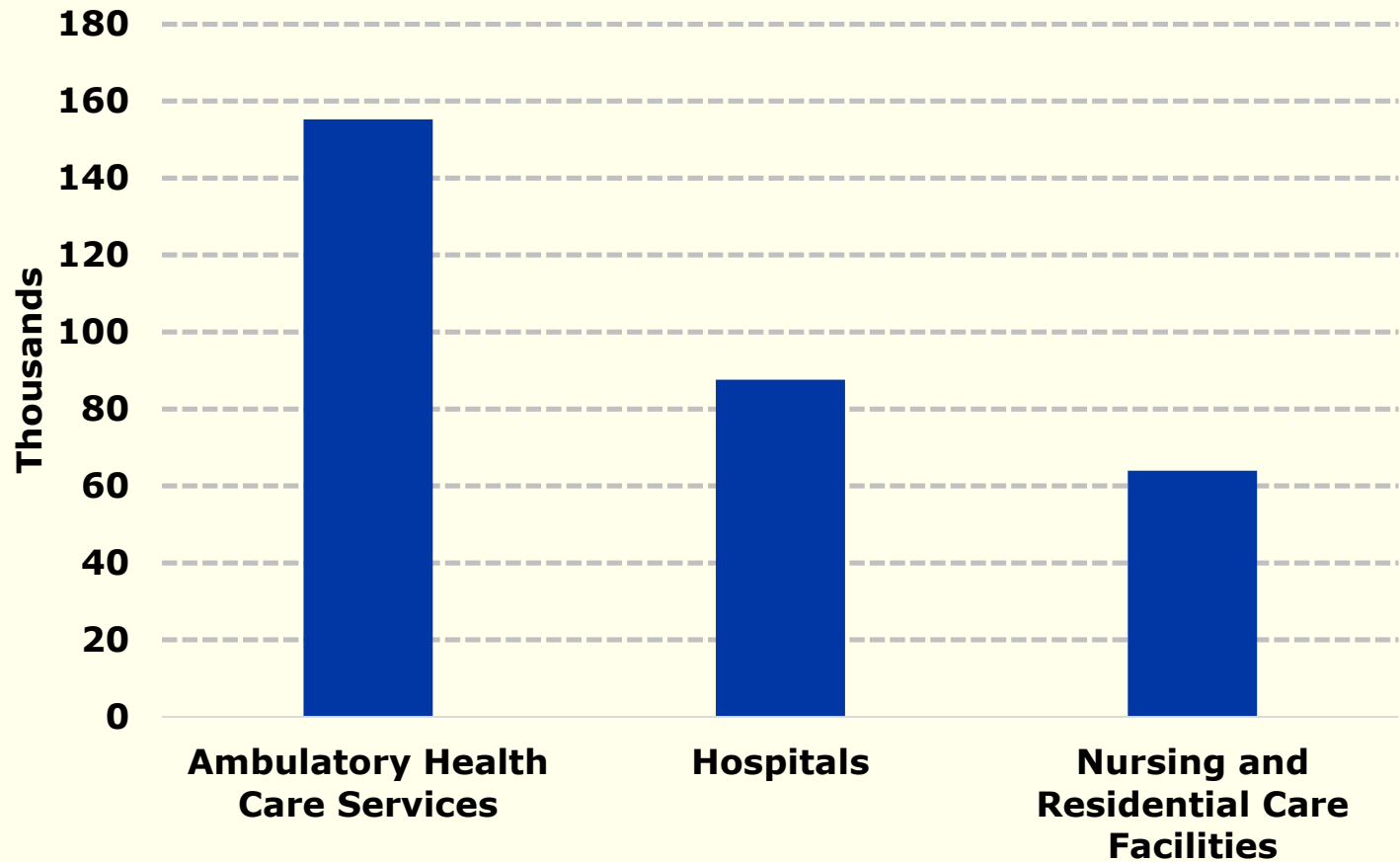


# WA health care employment growth has been similar to national trends





# Ambulatory care accounts for about 51% of WA health care employment







# Ambulatory care jobs by location – June 2017

Share of nonfarm jobs:

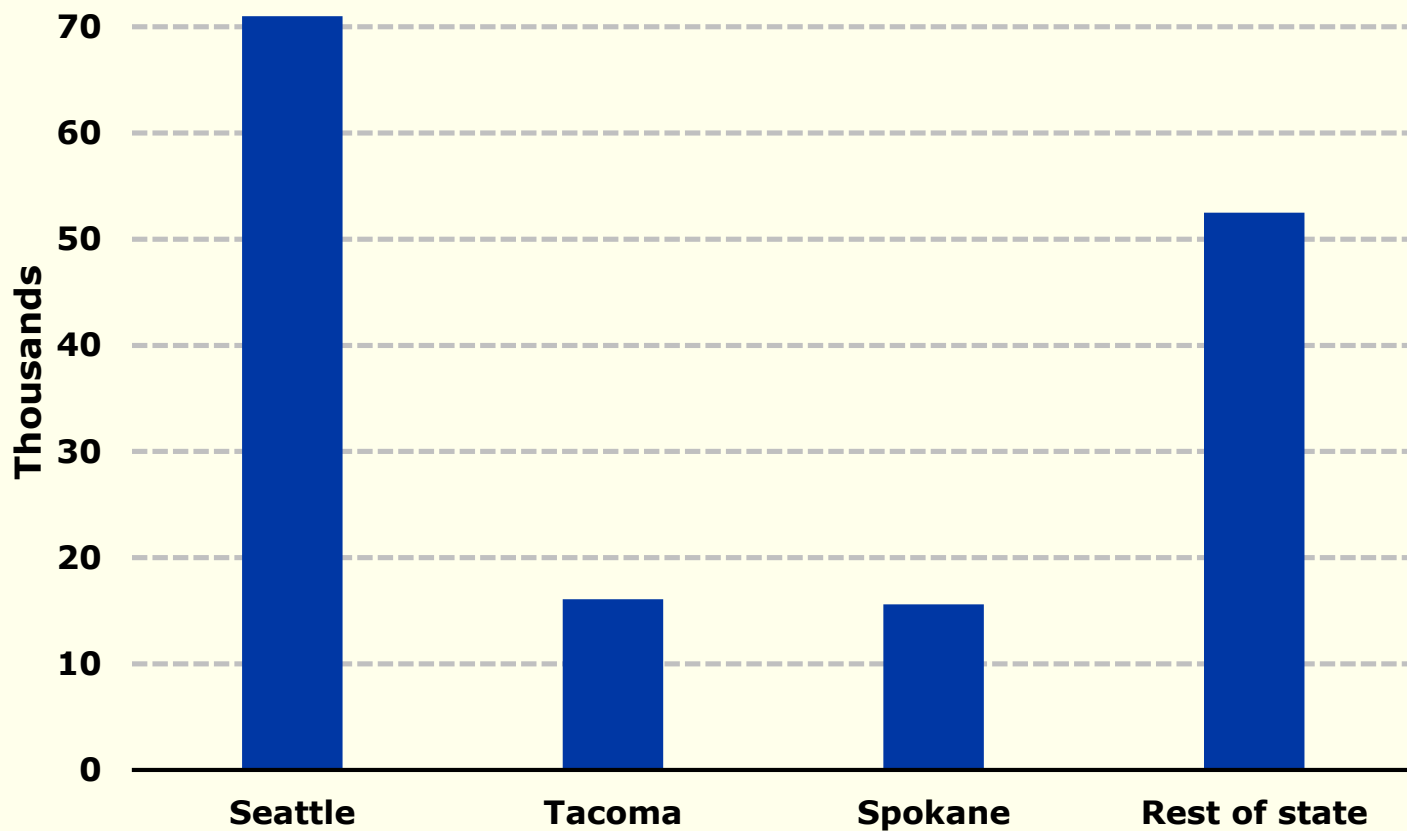
Statewide = 4.7%

Seattle = 4.2%

Tacoma = 5.1%

Spokane = 6.5%

Rest of state = 4.9%



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Source: ERFC, Employment Security Dept.; July 2017 data

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# Hospital jobs by location – June 2017

Share of nonfarm jobs:

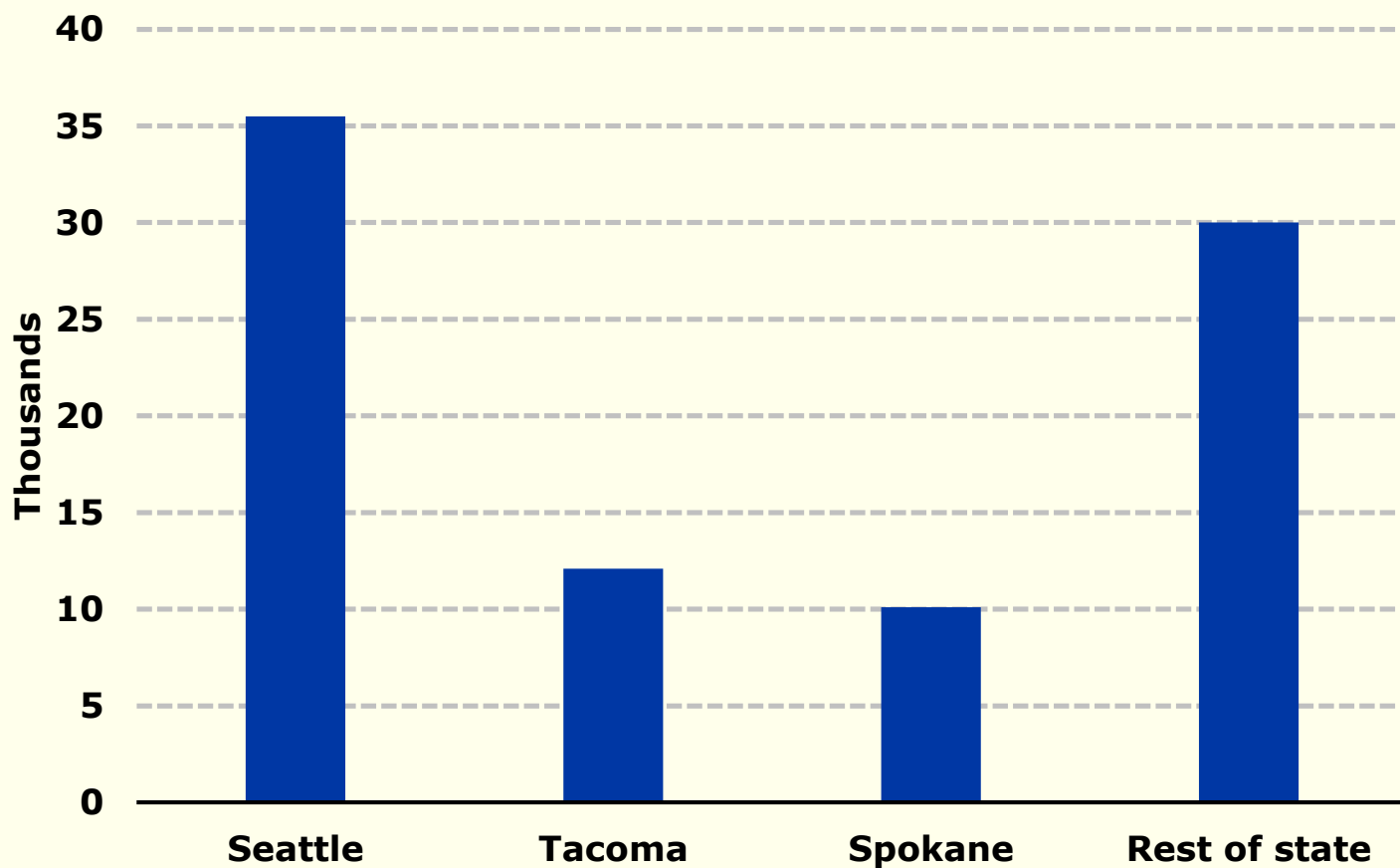
Statewide = 2.7%

Seattle = 2.1%

Tacoma = 3.9%

Spokane = 4.2%

Rest of state = 2.8%



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Source: ERFC, Employment Security Dept.; July 2017 data

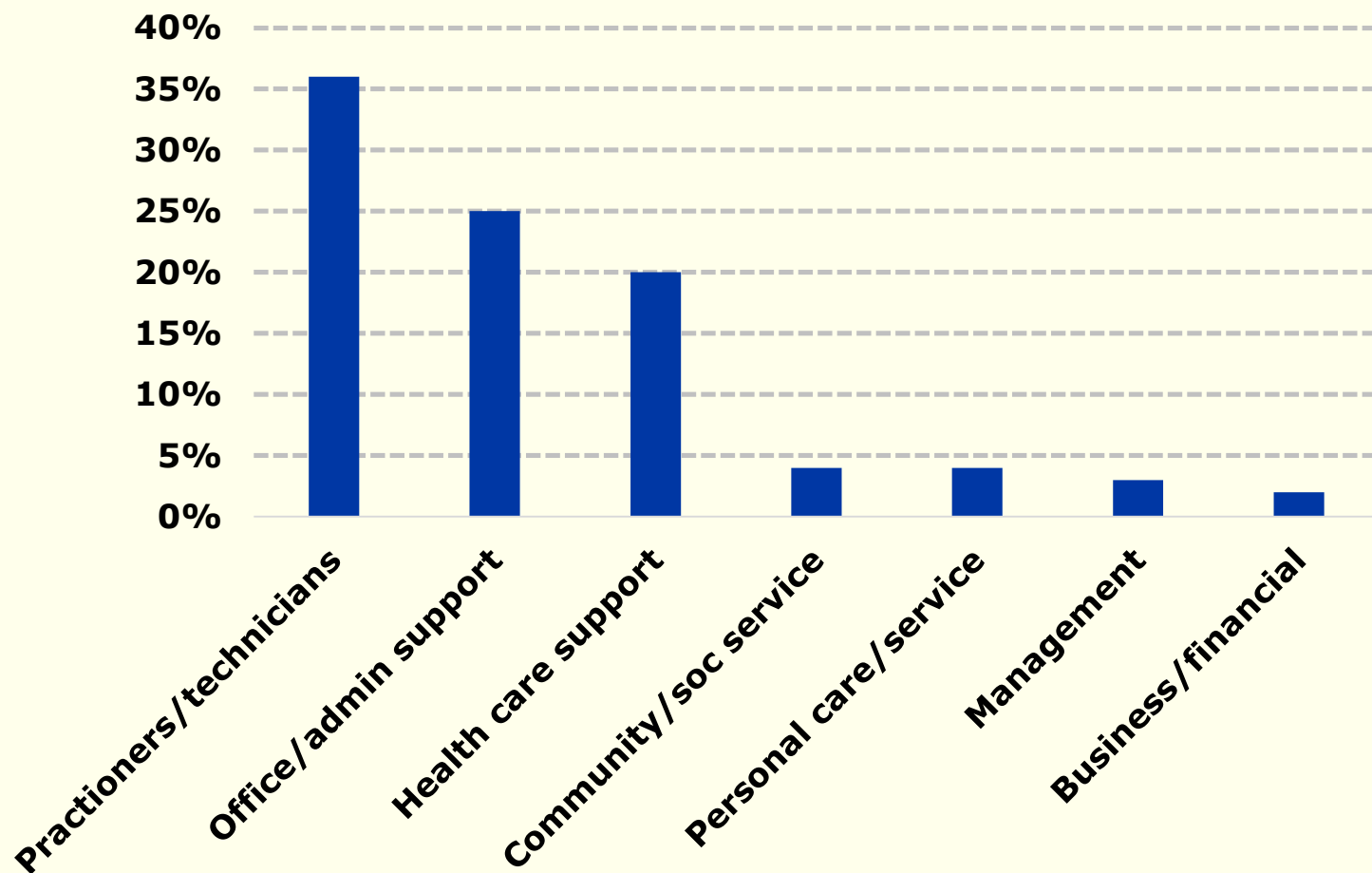
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# Ambulatory health care employment shares by major occupational category – May 2016

Other categories < 2%:  
computer/math ; life/social sciences; food service; sales; transportation; protective services; installation, maintenance & repair

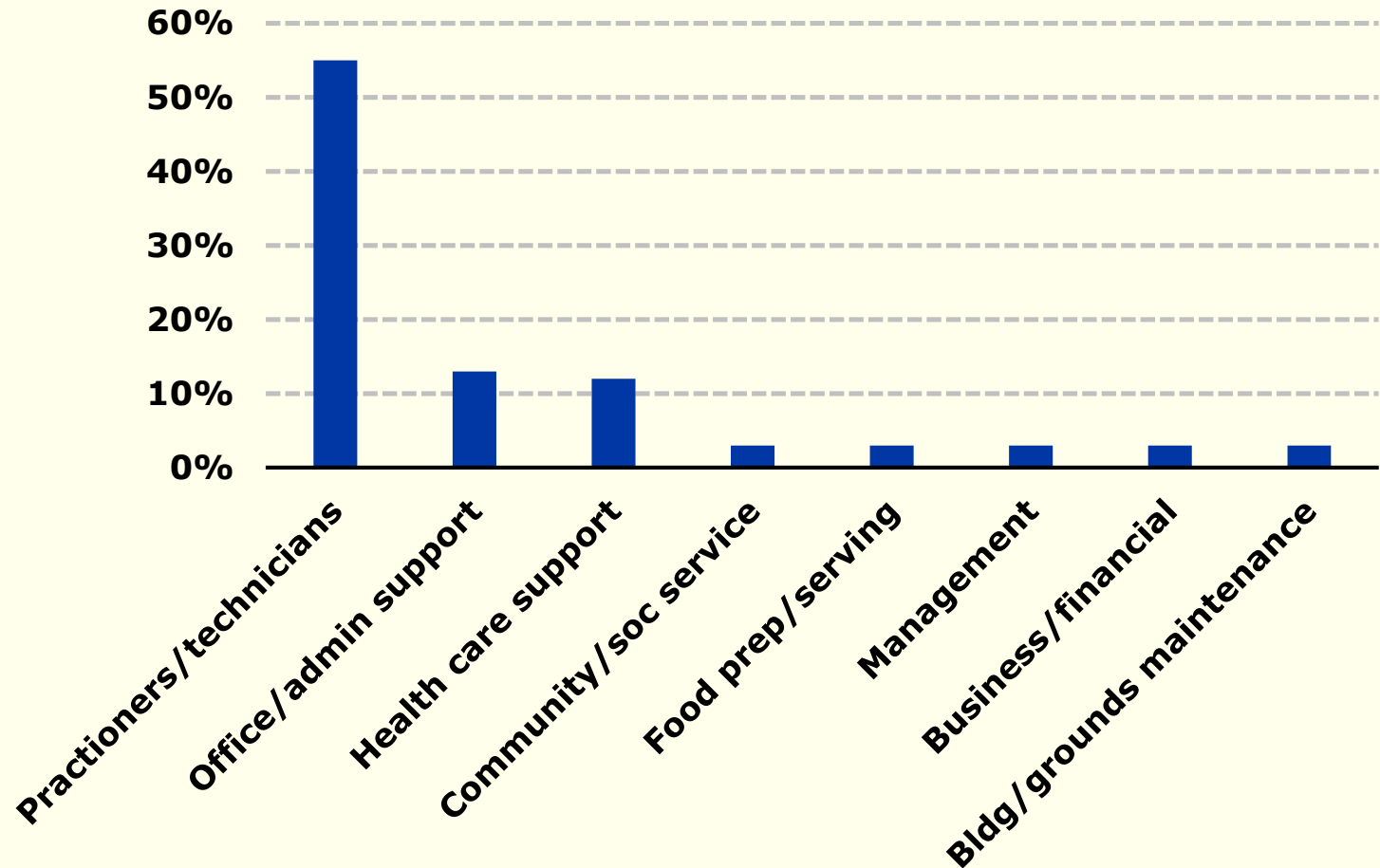


Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics data



# Hospital employment shares by major occupational category – May 2016

Other categories  
< 2%:  
computer/math;  
life/social  
sciences; sales;  
transportation;  
protective  
services;  
installation,  
maintenance &  
repair



Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics data

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# Employment in other WA industries related to health care sector (2016)

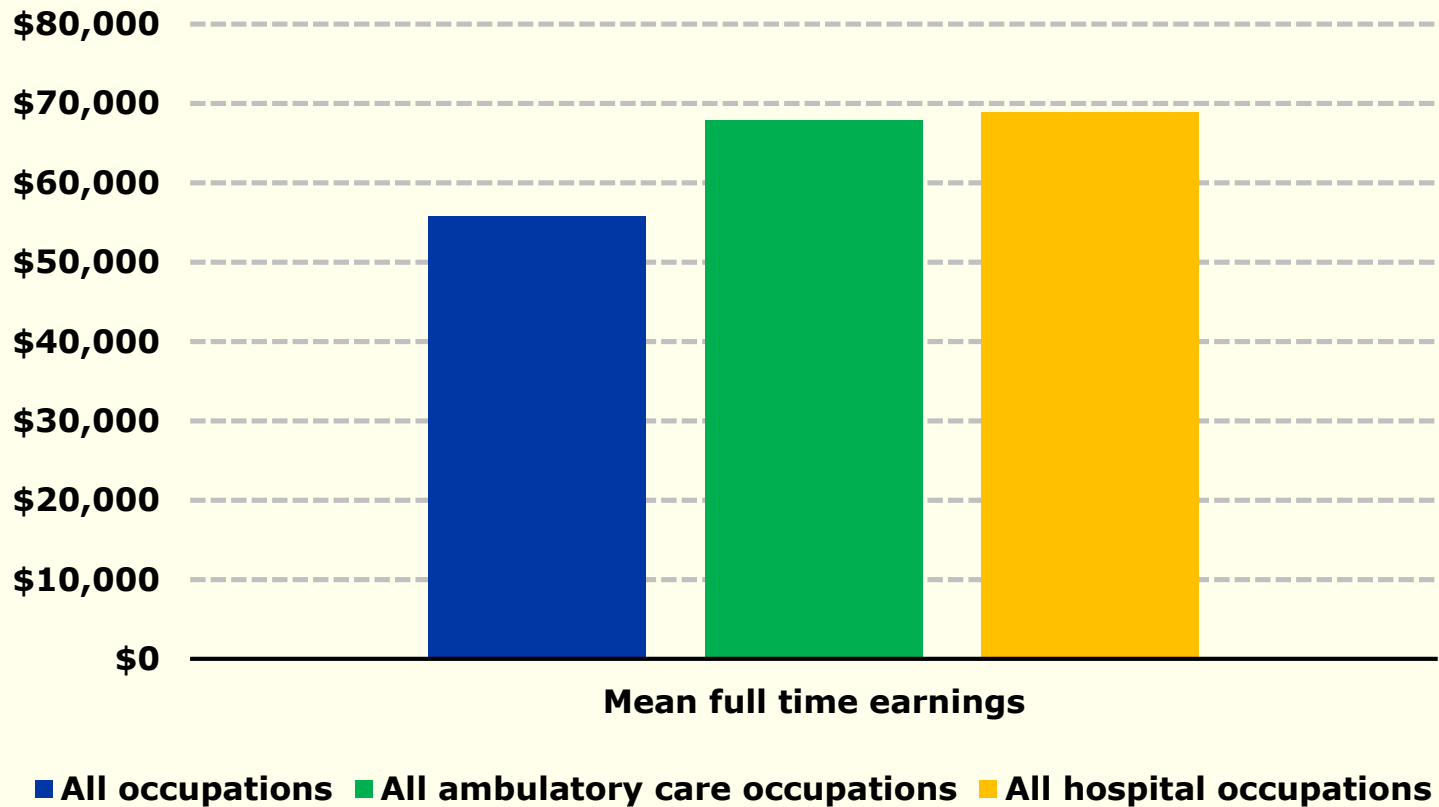
- Pharmaceutical manufacturing: 2,737
- Electromedical and electrotherapeutic apparatus manufacturing: 3,453
- Analytical laboratory instrument manufacturing: 647
- Medical equipment and supplies manufacturing: 4,048
- Scientific research and development services: 19,009

Source: U.S. Bureau of Labor Statistics, 2016 annual data



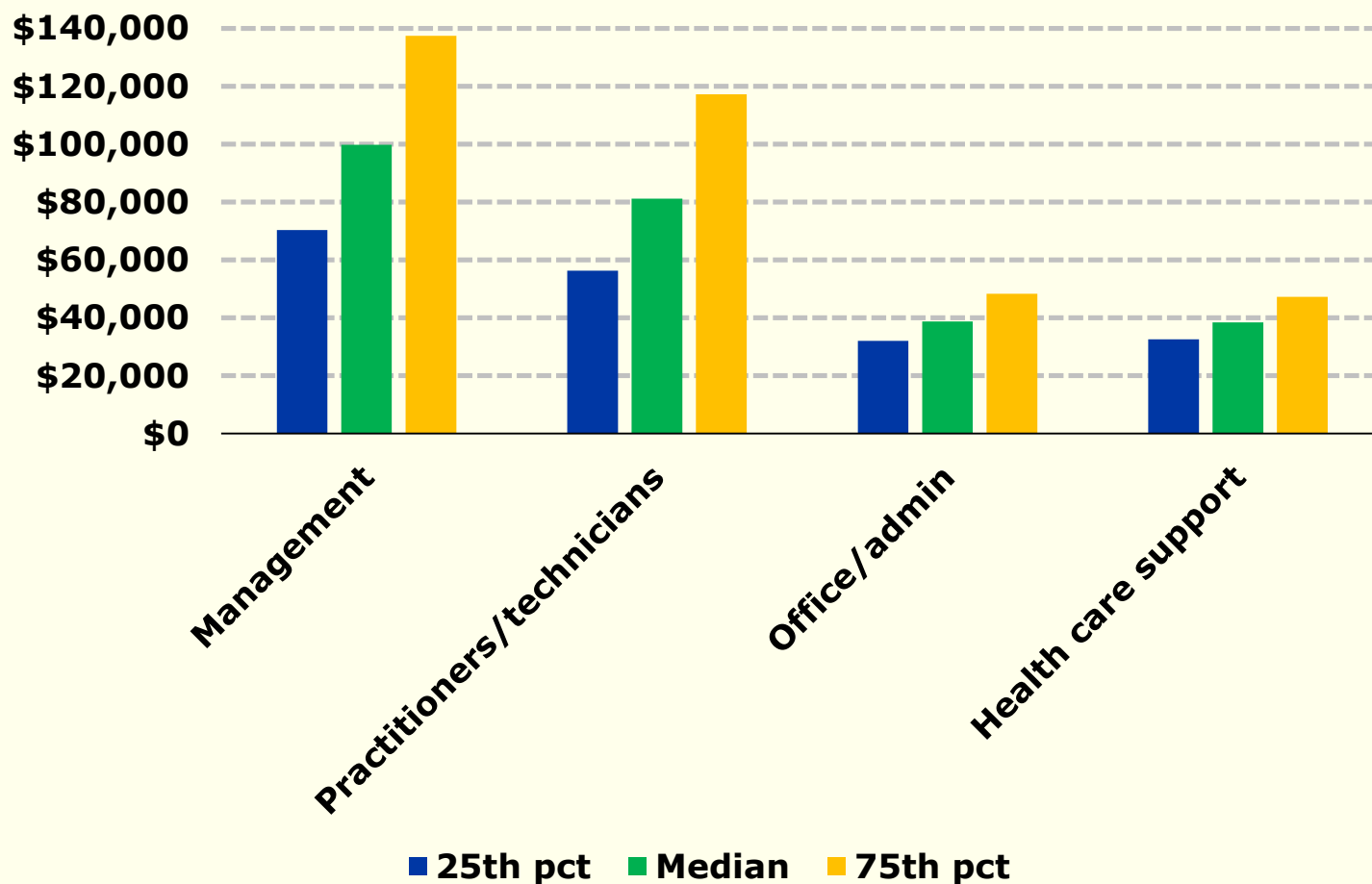
# Mean wages for ambulatory care and hospital occupations exceed the statewide average by \$12,000+

## WA annual earnings, 2016



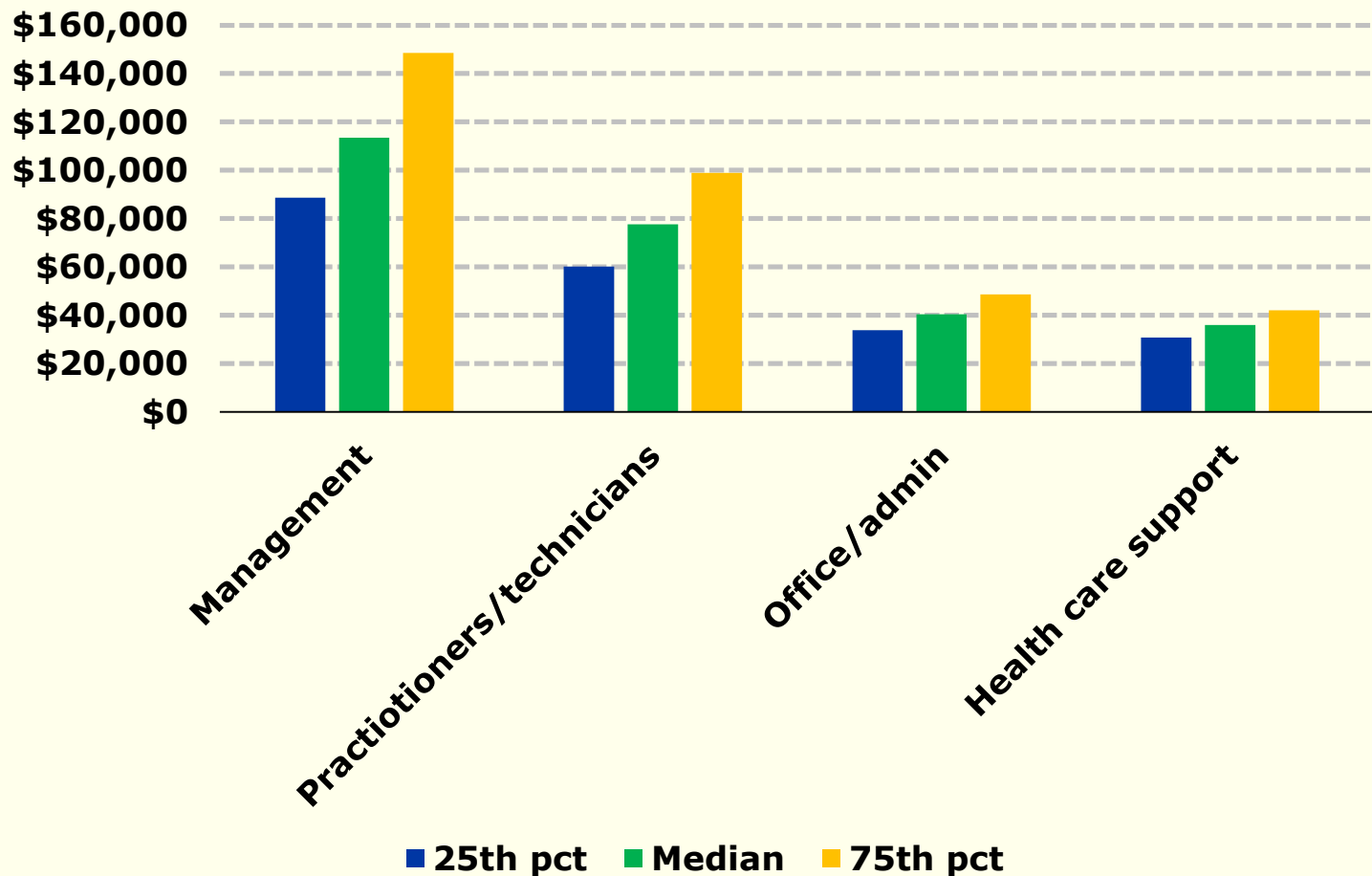


# Annual wage distribution – select ambulatory care occupations





# Annual wage distribution – select hospital occupations







# Questions



**Economic & Revenue Forecast Council  
PO BOX 40912  
Olympia WA 98504-0912**

**[www.erfc.wa.gov](http://www.erfc.wa.gov)  
360-534-1560**