

State of the Labor Market, 2019: Puget Sound

Electric League of the Pacific Northwest
January 16, 2020

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Regional labor economist
Labor Market and Economic Analysis

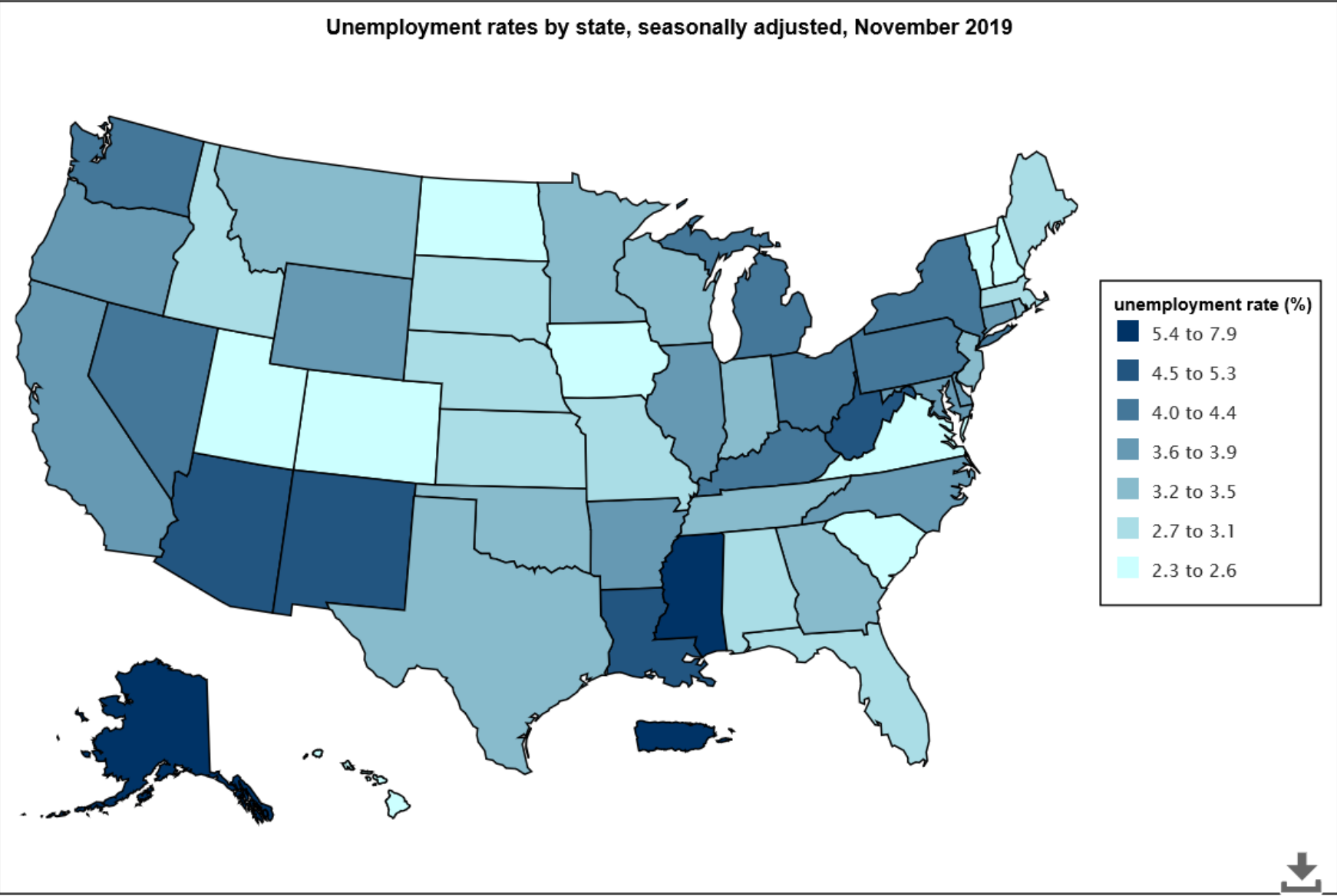
Unemployment and Labor Force

Quick facts: November 2019

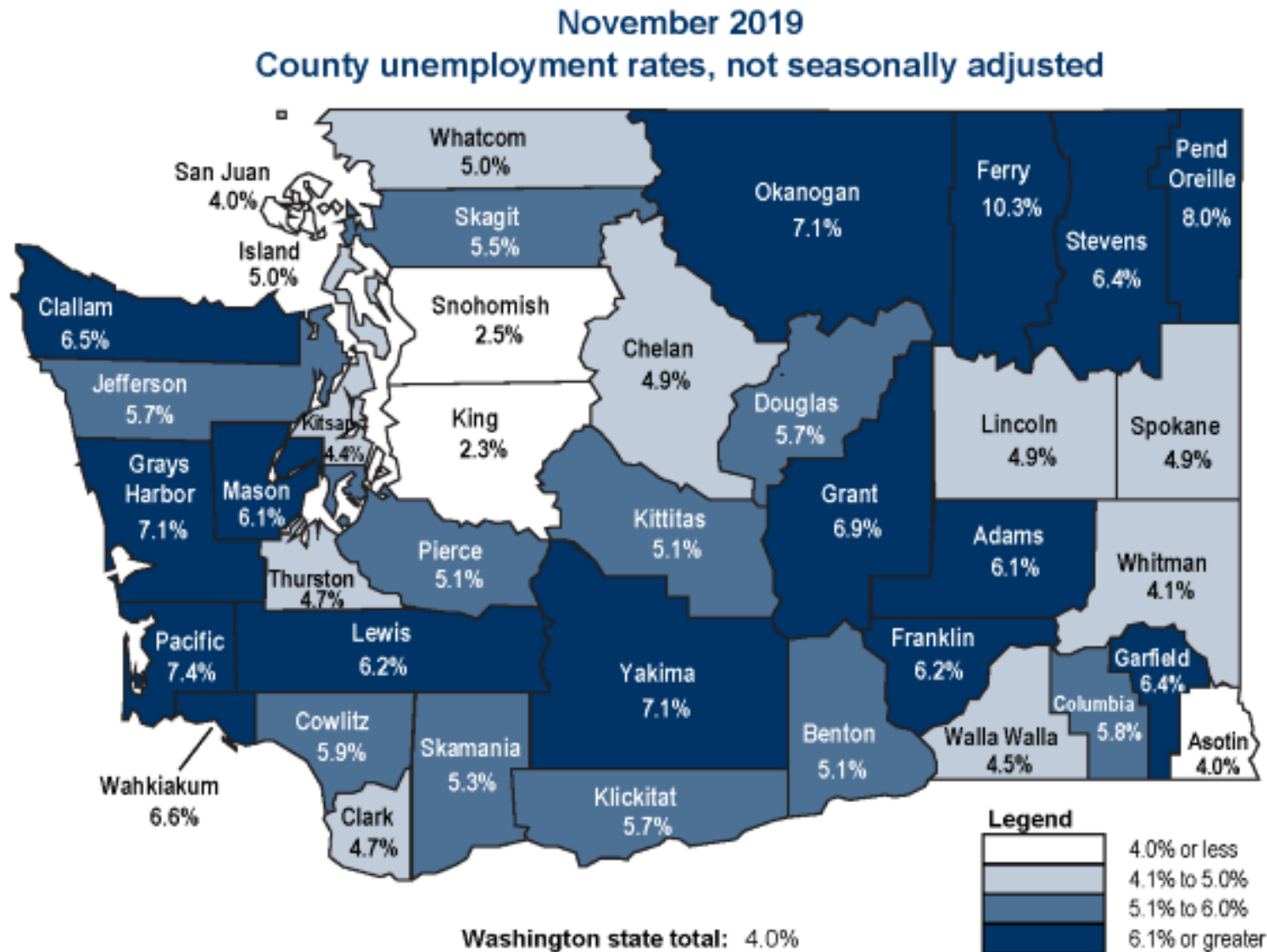
	Washington	Seattle MD
Labor force	3.94M	1.74M
Unemployed	175,000	48,900
Unemployment rate	4.4%	2.8%
Unemployment Insurance Claims*	63,459	19,166

Source: Employment Security Department, U.S. Bureau of Labor Statistics; Local Area Unemployment Statistics (LAUS), seasonally adjusted and Employment Security Department. Unemployment Insurance data warehouse, not seasonally adjusted, September 2018

Washington's unemployment is slightly higher than the nation

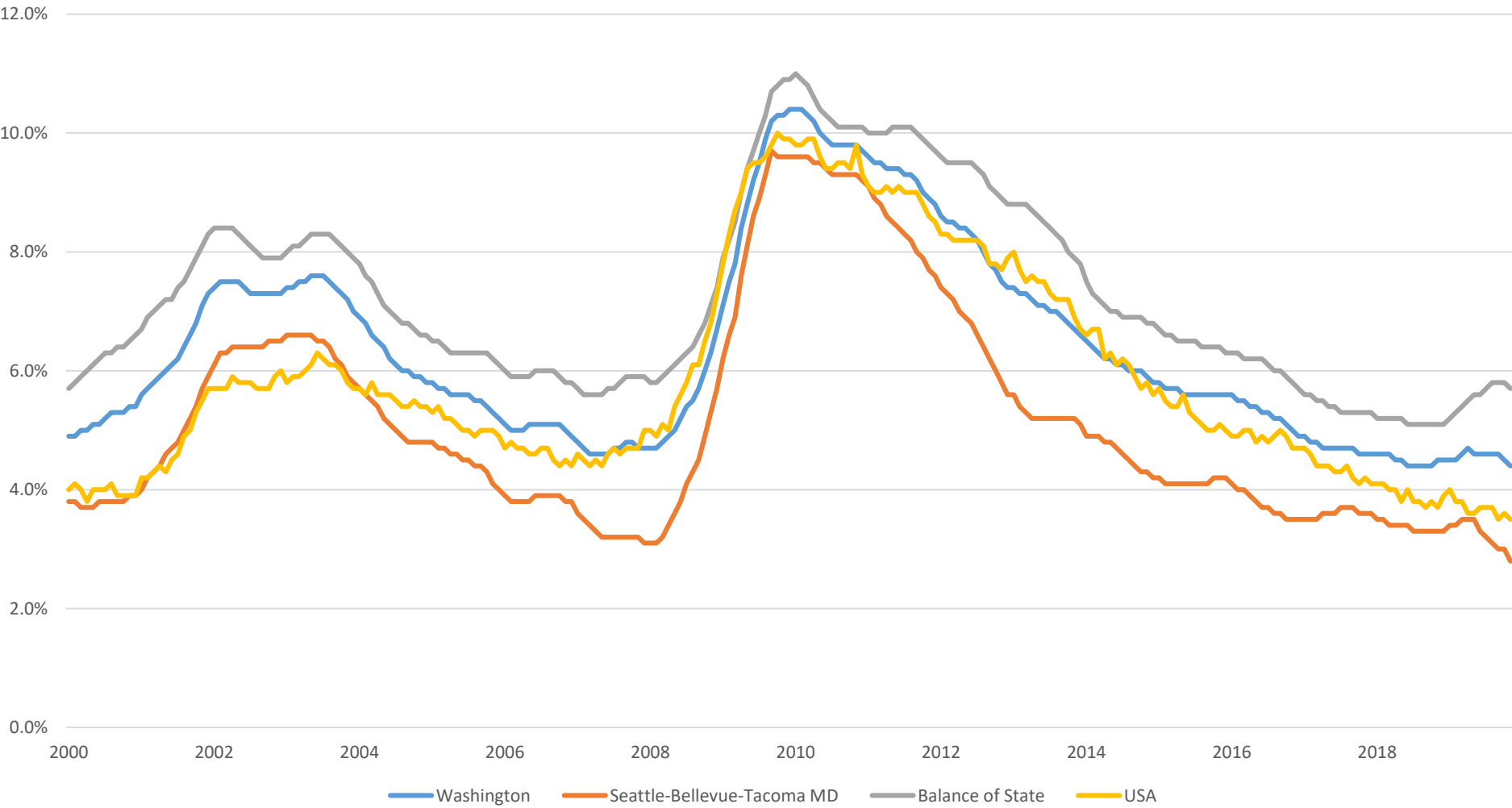


Statewide, unemployment was 4.0 percent in November



Source: Employment Security Department, U.S. Bureau of Labor Statistics; Local Area Unemployment Statistics (LAUS), NSA

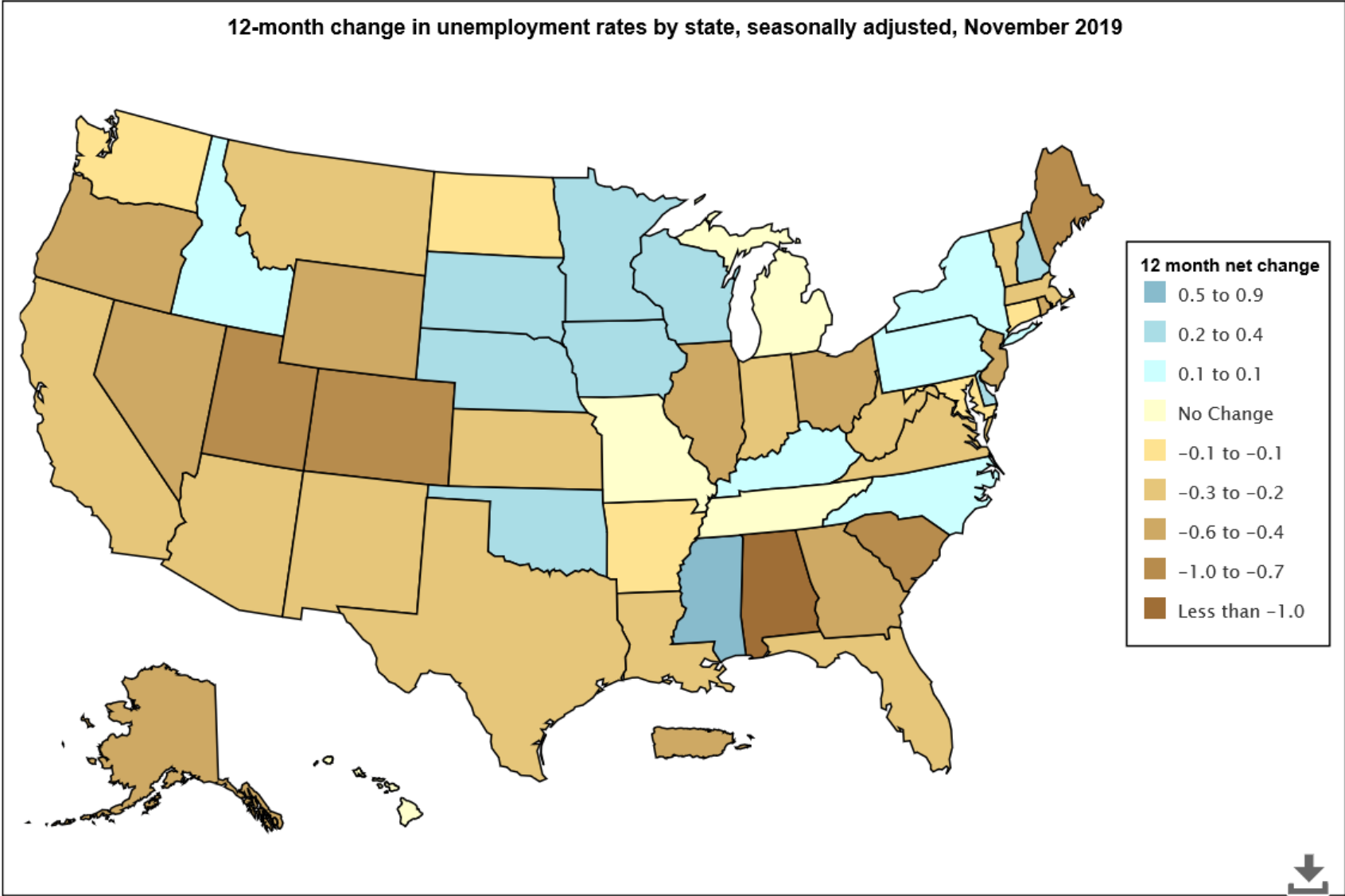
Unemployment rate



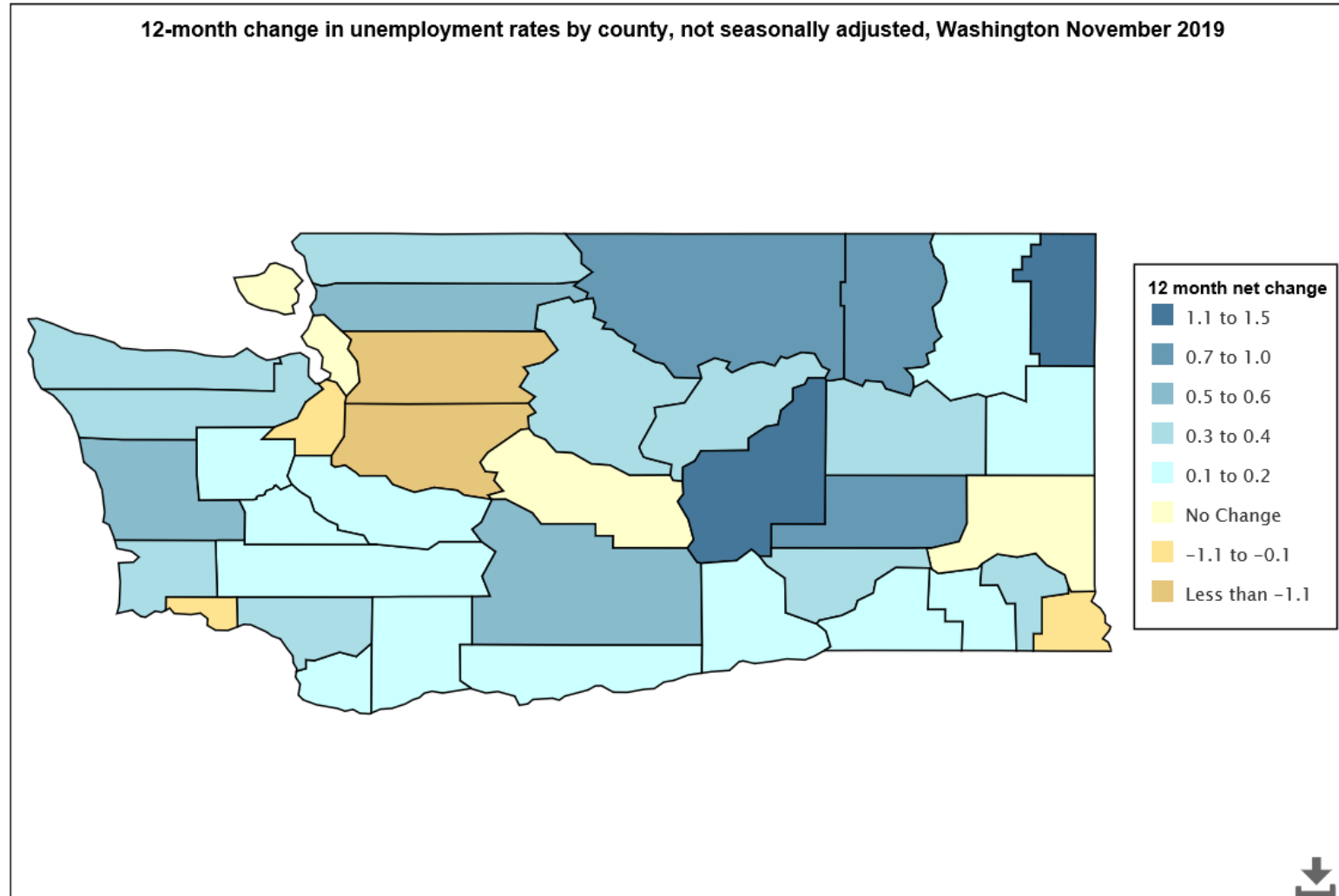
Source: Employment Security Department, U.S. Bureau of Labor Statistics; LAUS and CPS (seasonally adjusted)



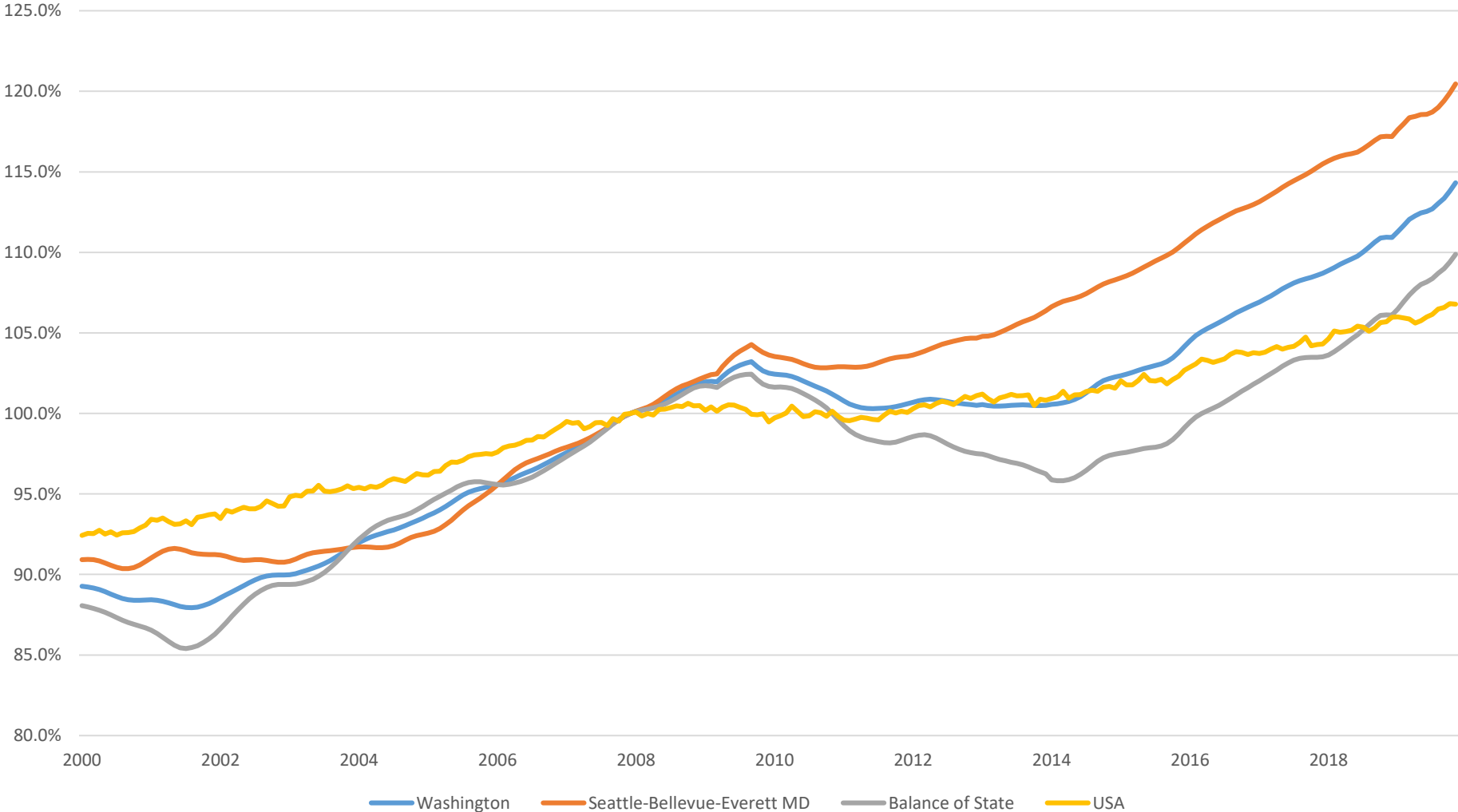
Unemployment rates continue to fall through much of the US



But at the substate level, there is a different pattern emerging between urban and rural counties



Labor force growth has been strongest in the Seattle area



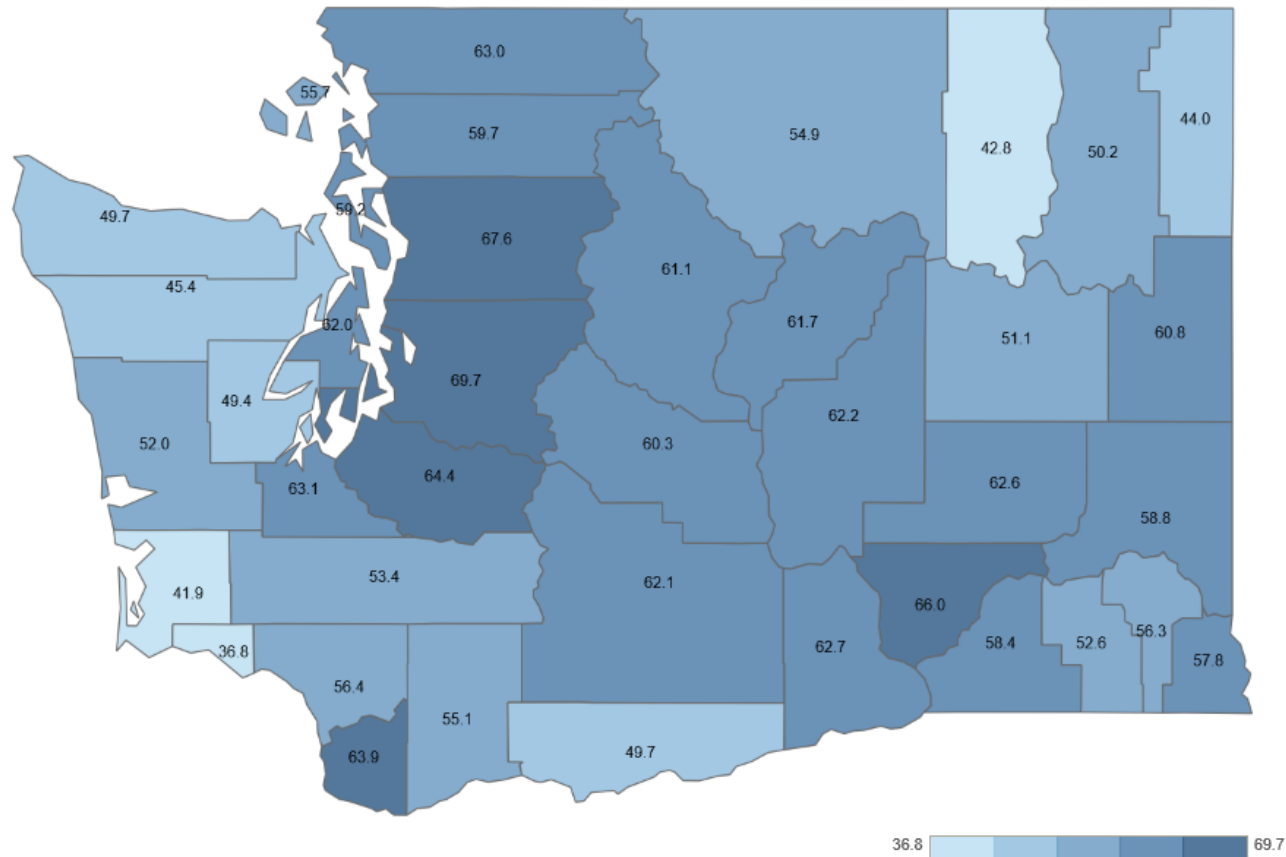
Source: Employment Security Department, U.S. Bureau of Labor Statistics; LAUS, CPS



Labor force participation rates are highest in urban counties, lowest in rural counties

2017

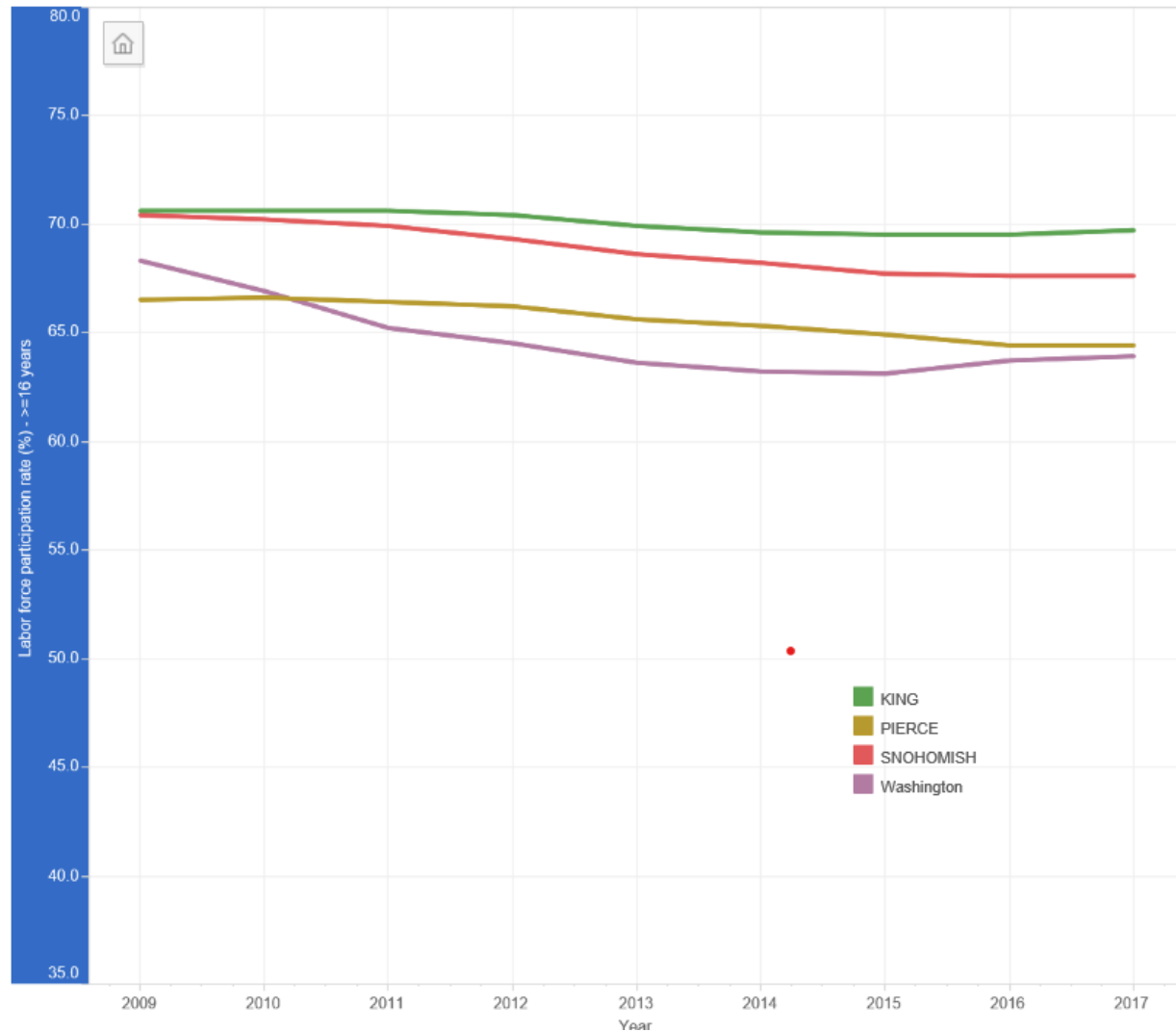
Labor force participation rate by county



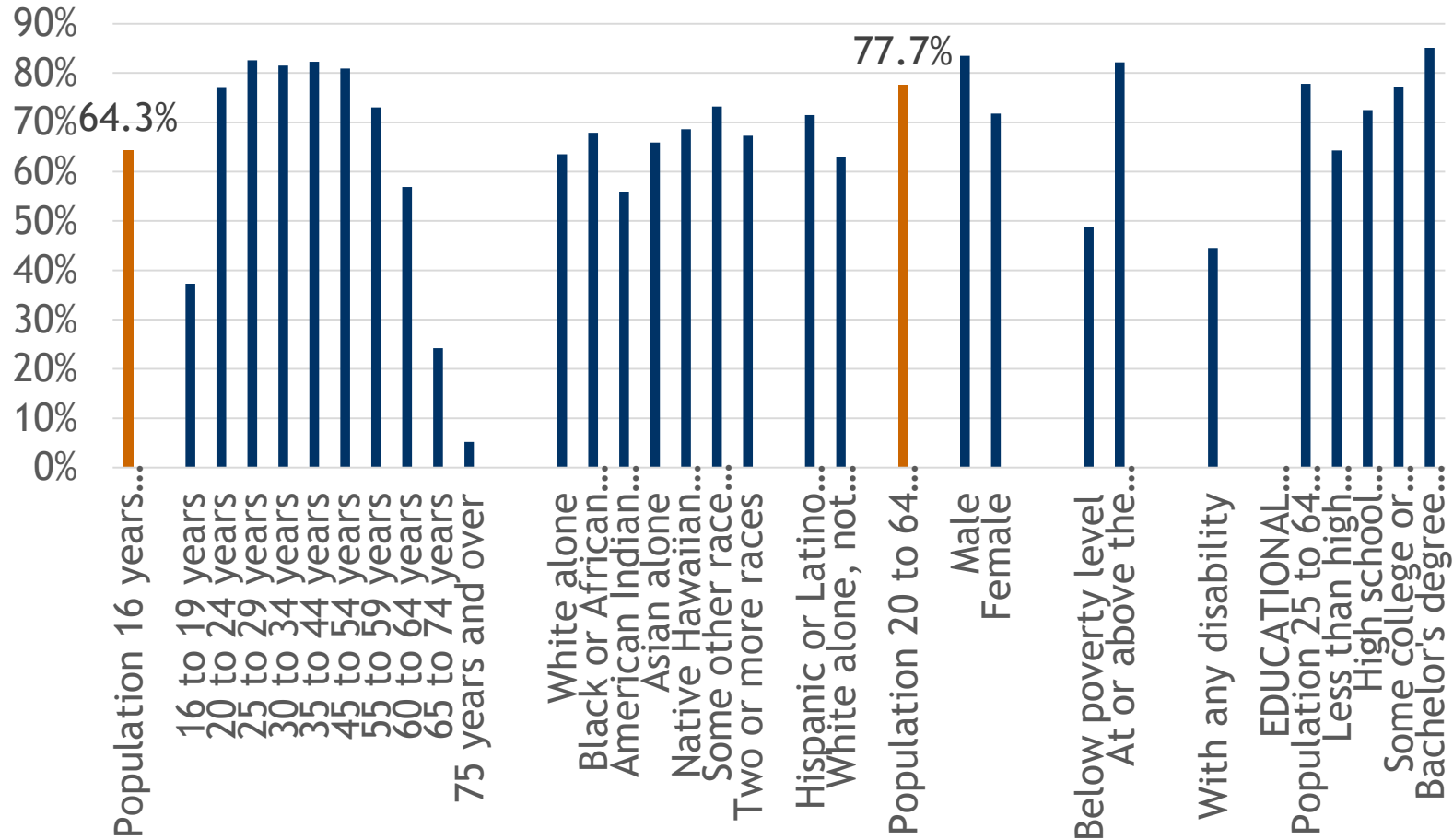
Source: U.S. Census Bureau; American Community Survey; 5-year estimates; 16 years of age and older
© 2020 Mapbox © OpenStreetMap

And labor force participation is down slightly

Labor force participation rate- Washington state counties - 16 years and older

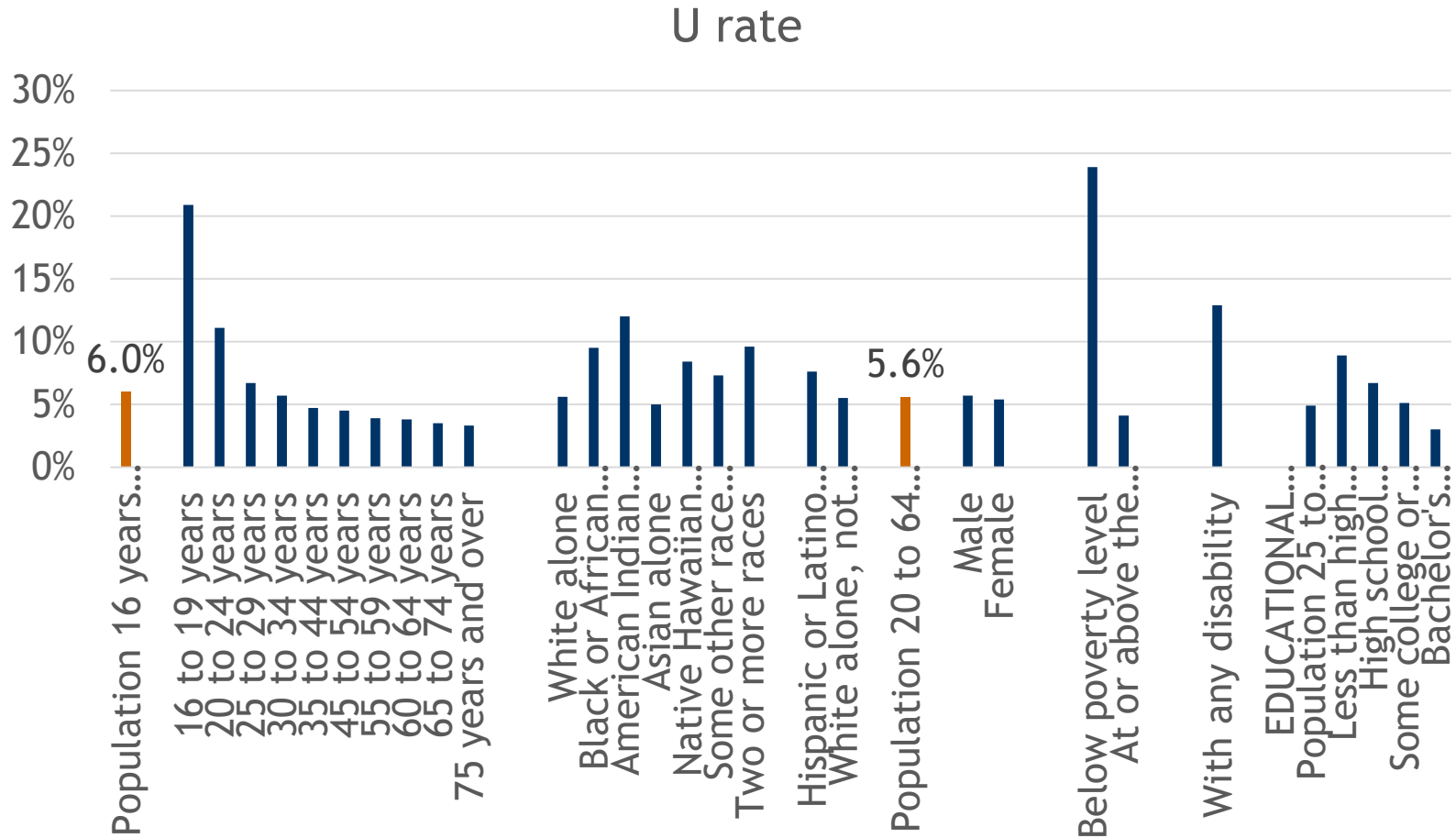


Statewide, labor force participation varies demographically...



Source: U.S. Census Bureau; American Community Survey 2012-2017

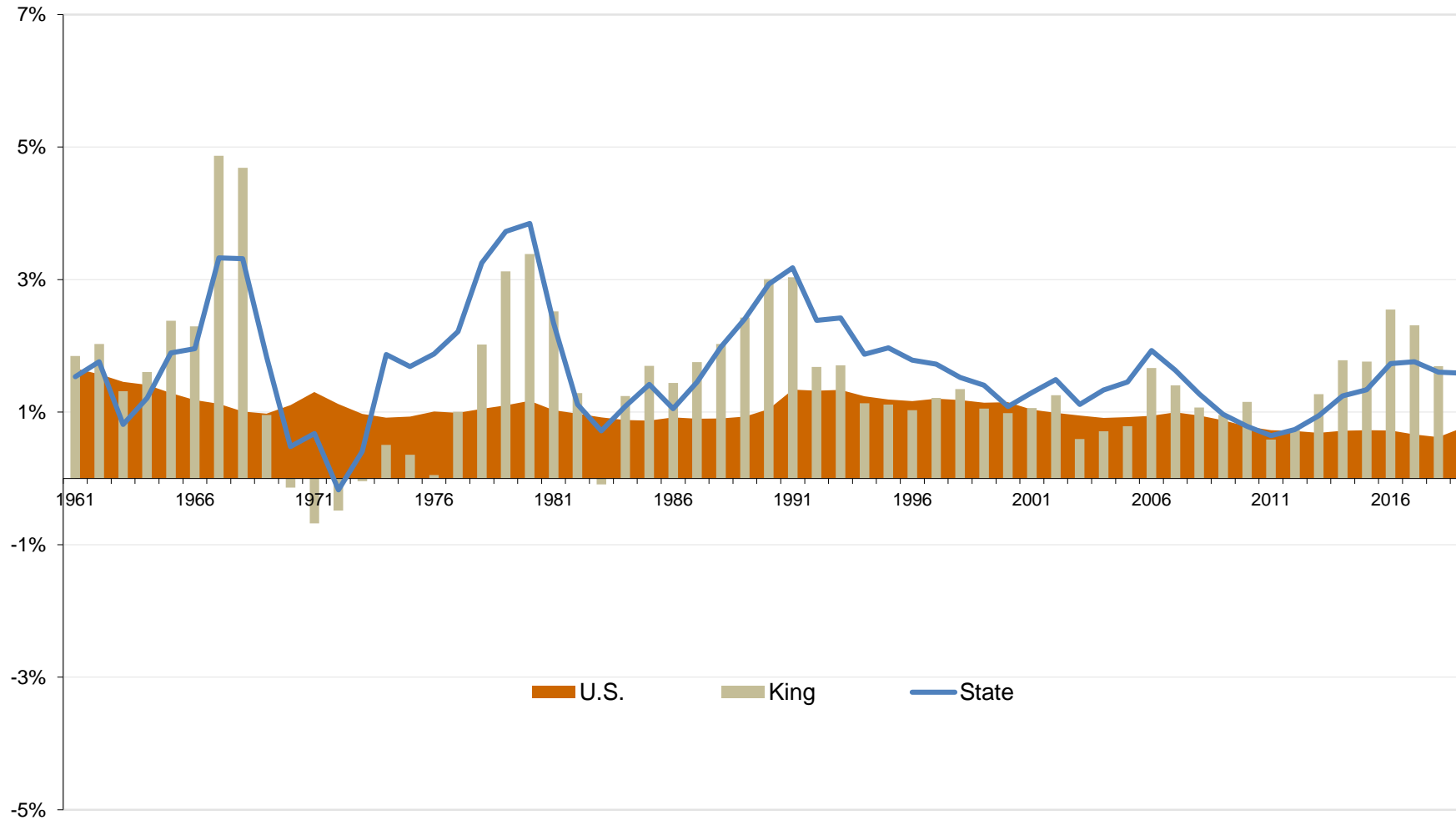
But not to the same extent as unemployment rates



Source: U.S. Census Bureau; American Community Survey 2012-2017

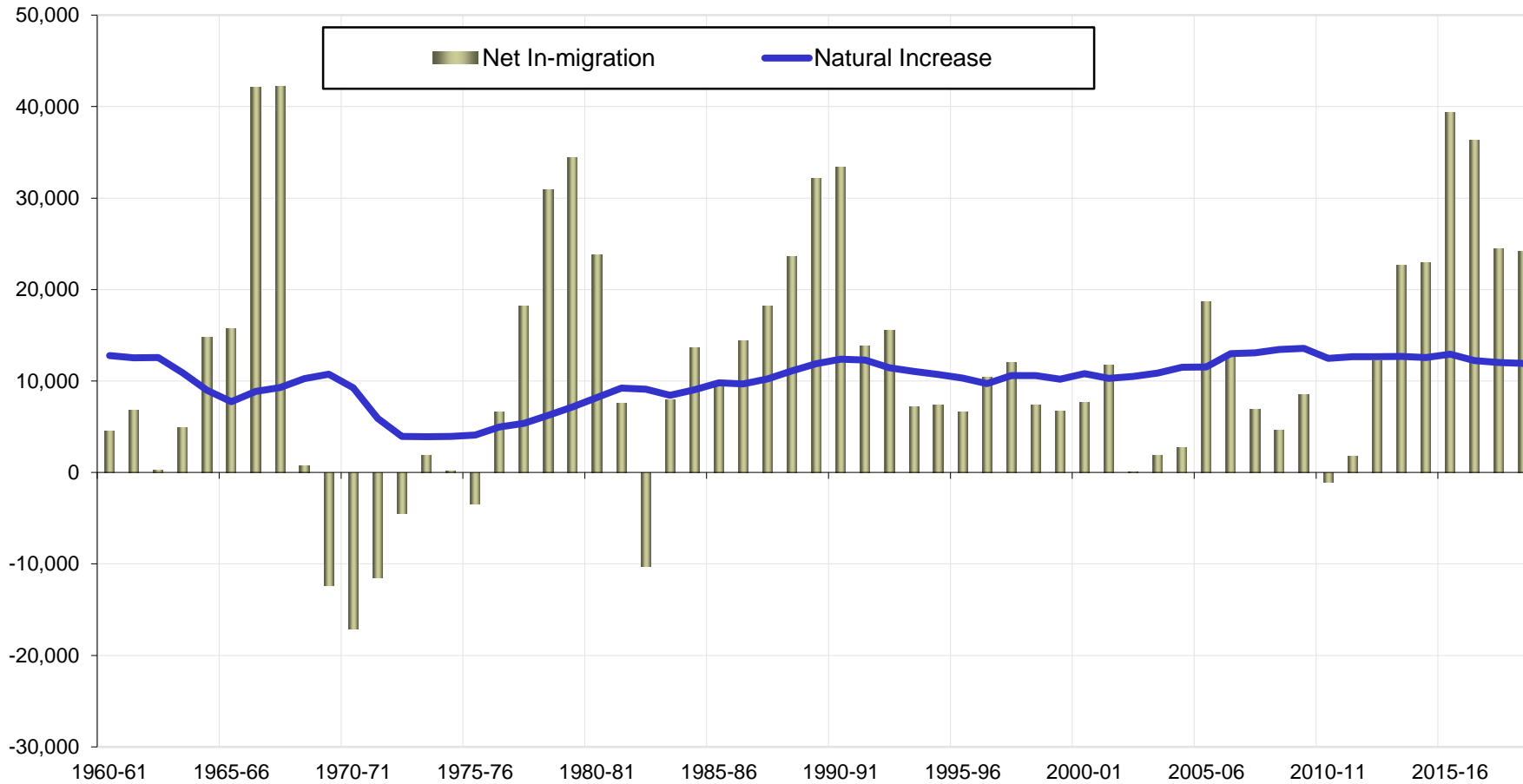
The population growth *rate* in King County is slowing...

Annual Population Growth, 1961 - 2019



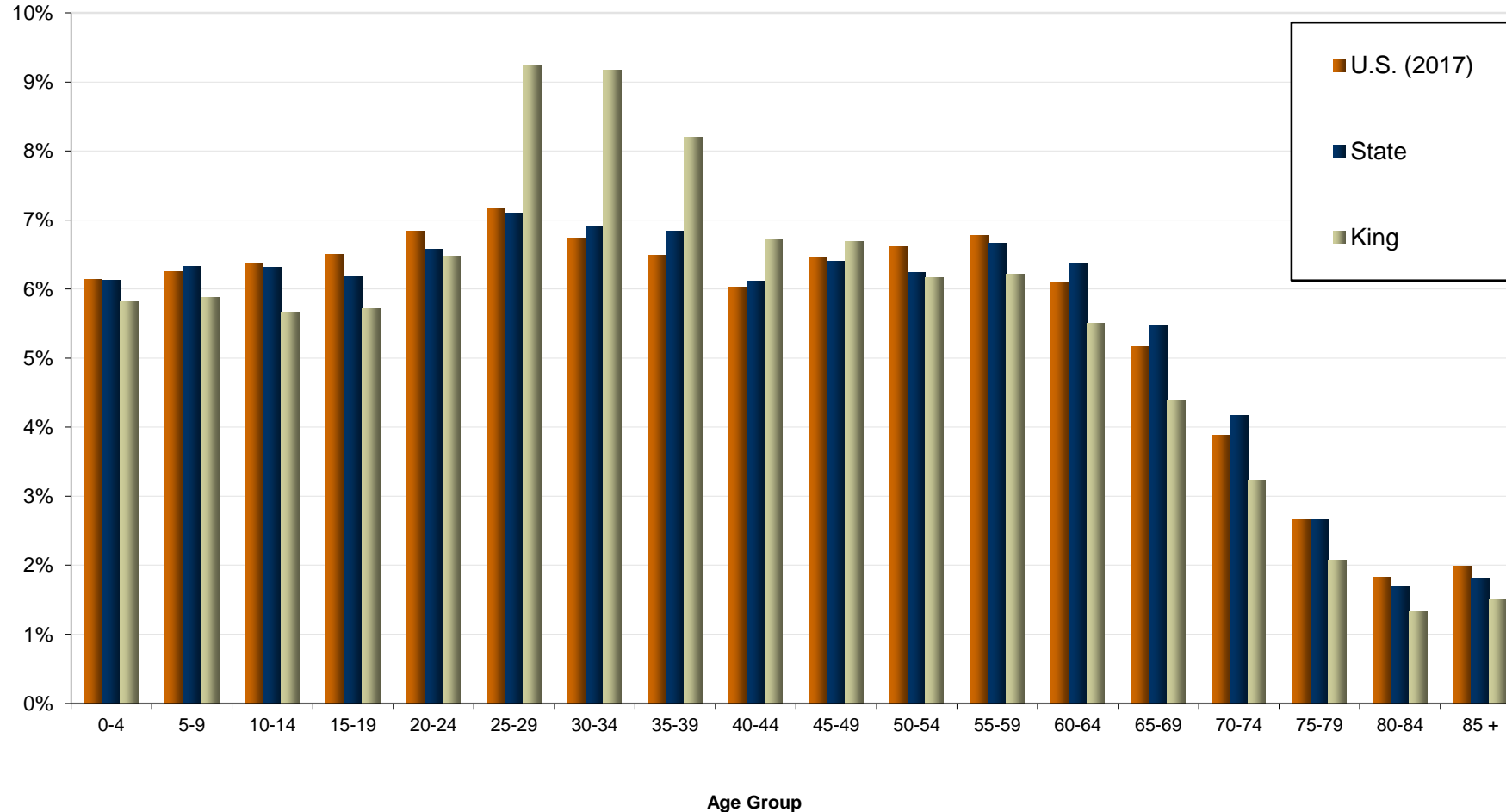
But King County still welcomed nearly 25,000 new residents over the past year.

Annual Population Change: Natural Increase and Net In-migration
King County



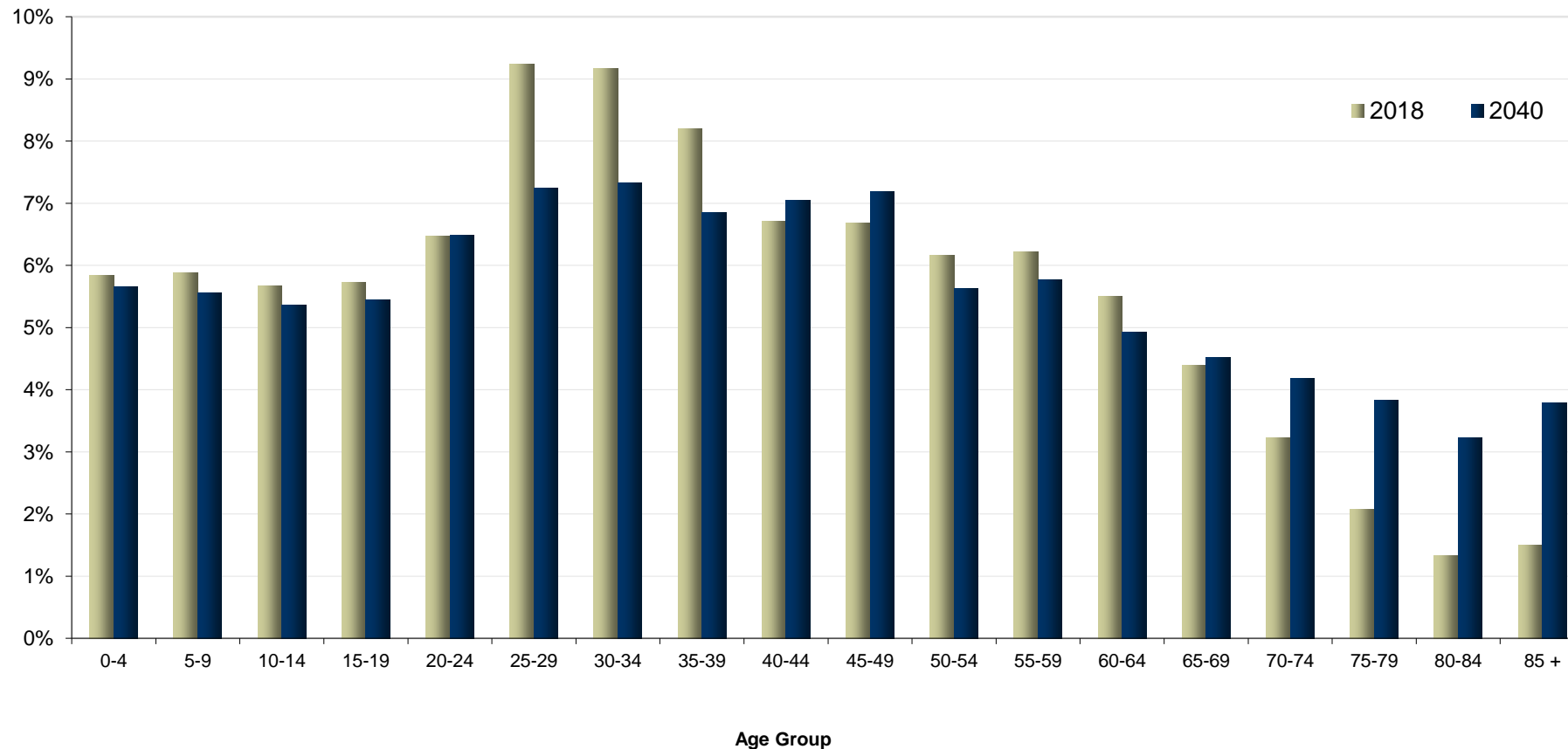
King County is relatively young

Percent of Population by Age Group, 2018

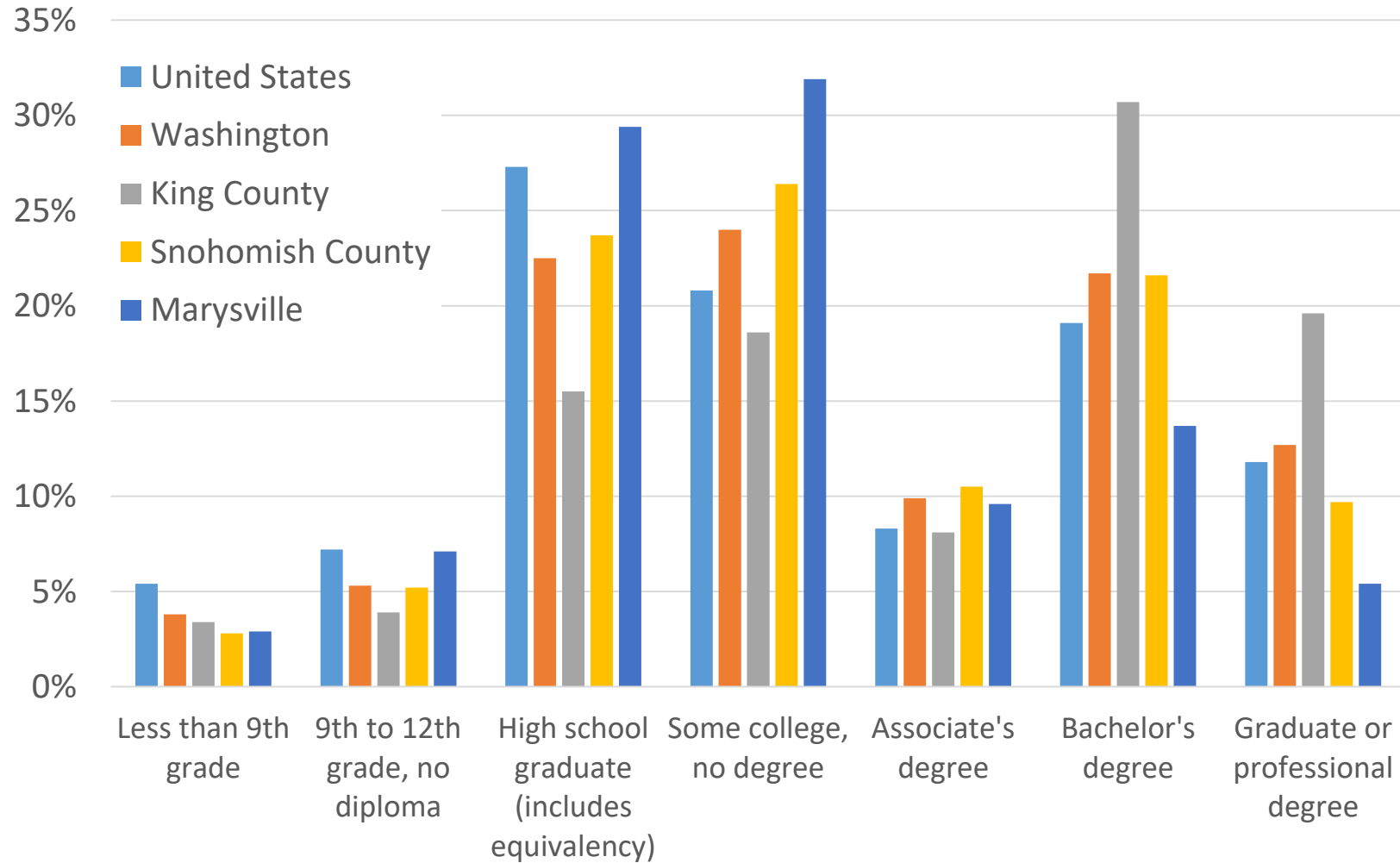


But we are expecting some flattening of the age distribution over time

Percent of Population by Age Group, Current and Projected
King County

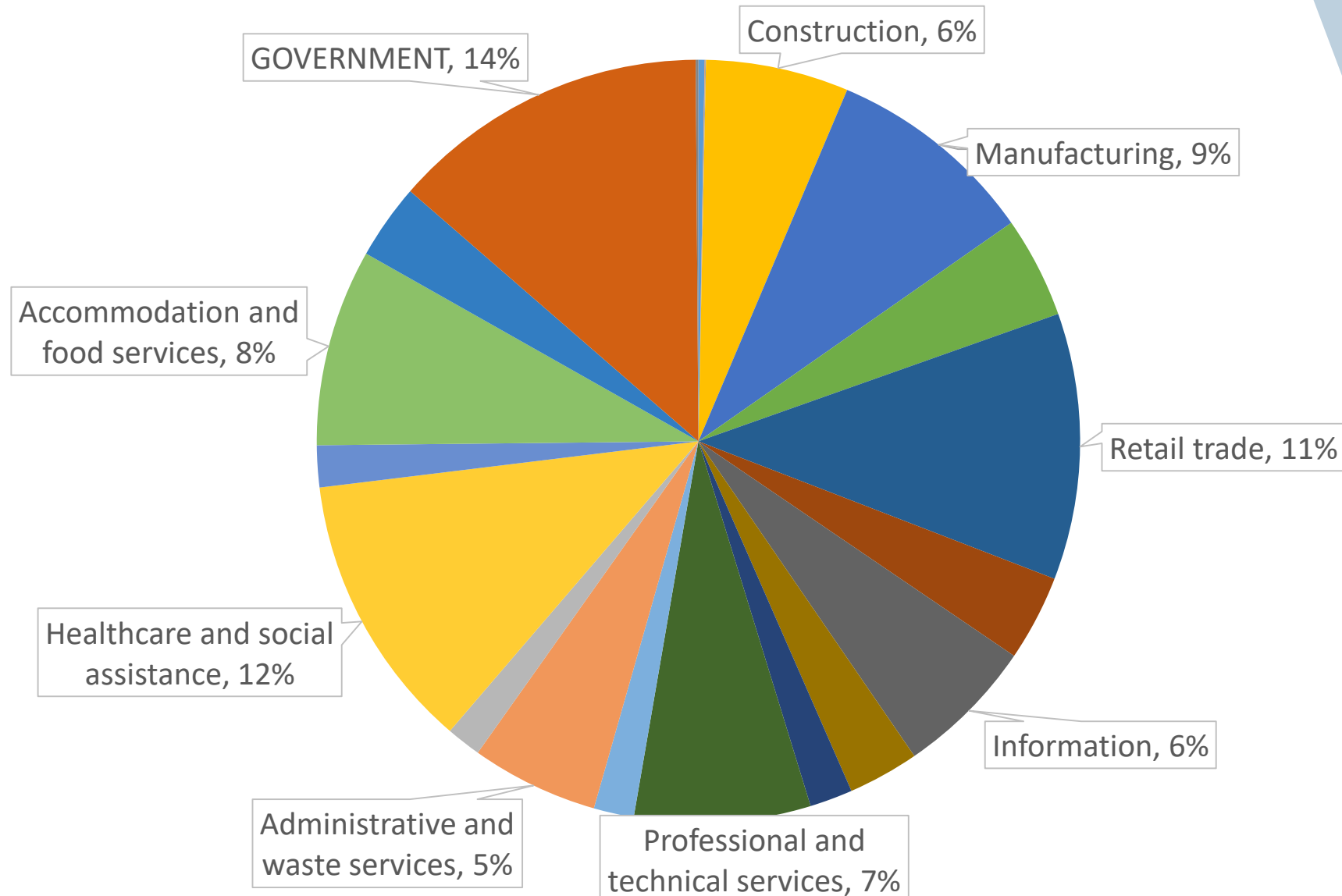


Educational attainment (2017)



Payroll Employment

Industry employment in Seattle-Bellevue-Tacoma MSA, 2018



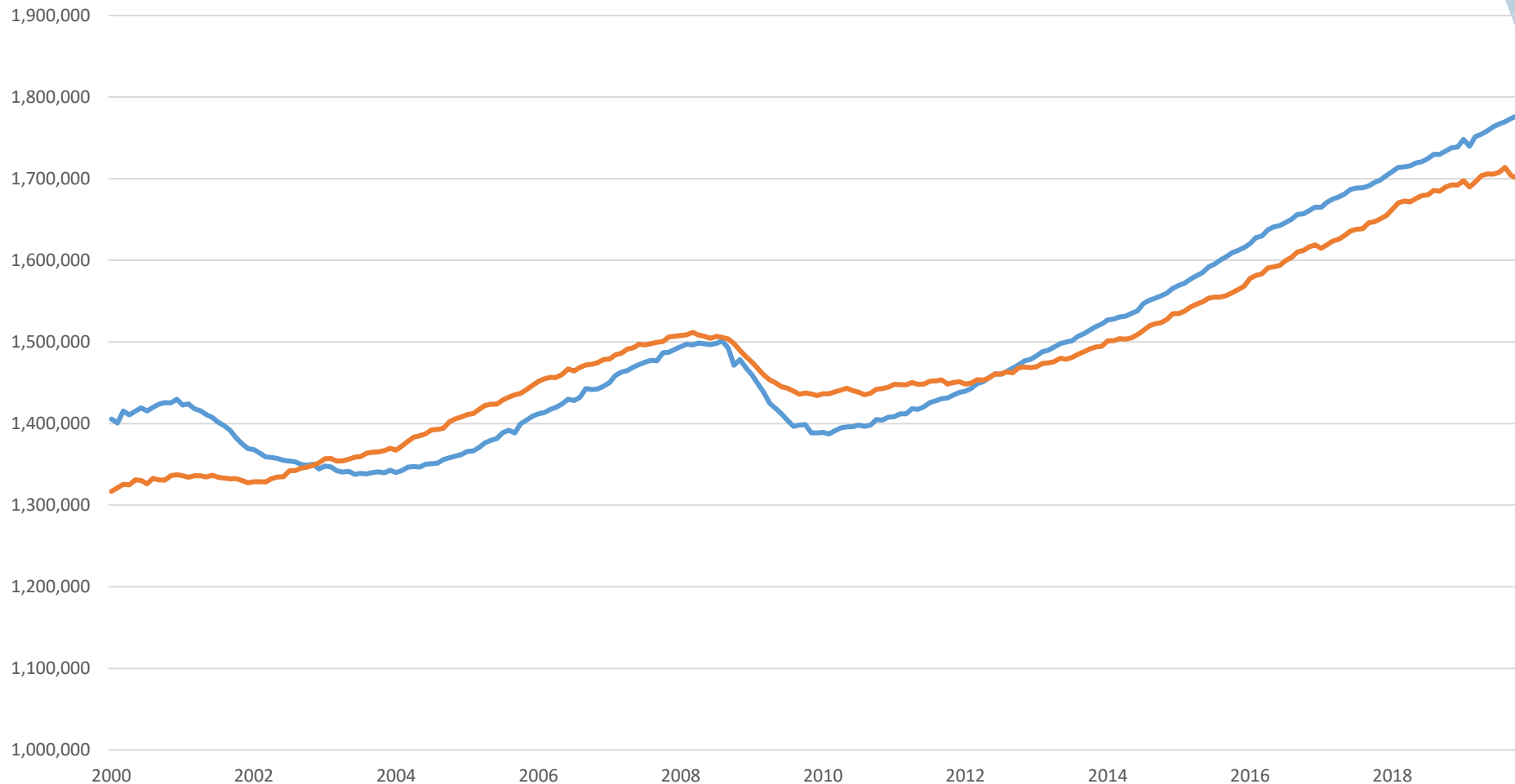
Source: Employment Security Department, U.S. Bureau of Labor Statistics; QCEW

Quick facts: November 2019

	Washington	Seattle MD
Nonfarm employment (NSA)	3.5M	1.8M
Change over the month (NSA)	6,500	4,900
Change over the year (NSA)	66,600	48,400
Change over the year (NSA %)	1.9%	2.8%

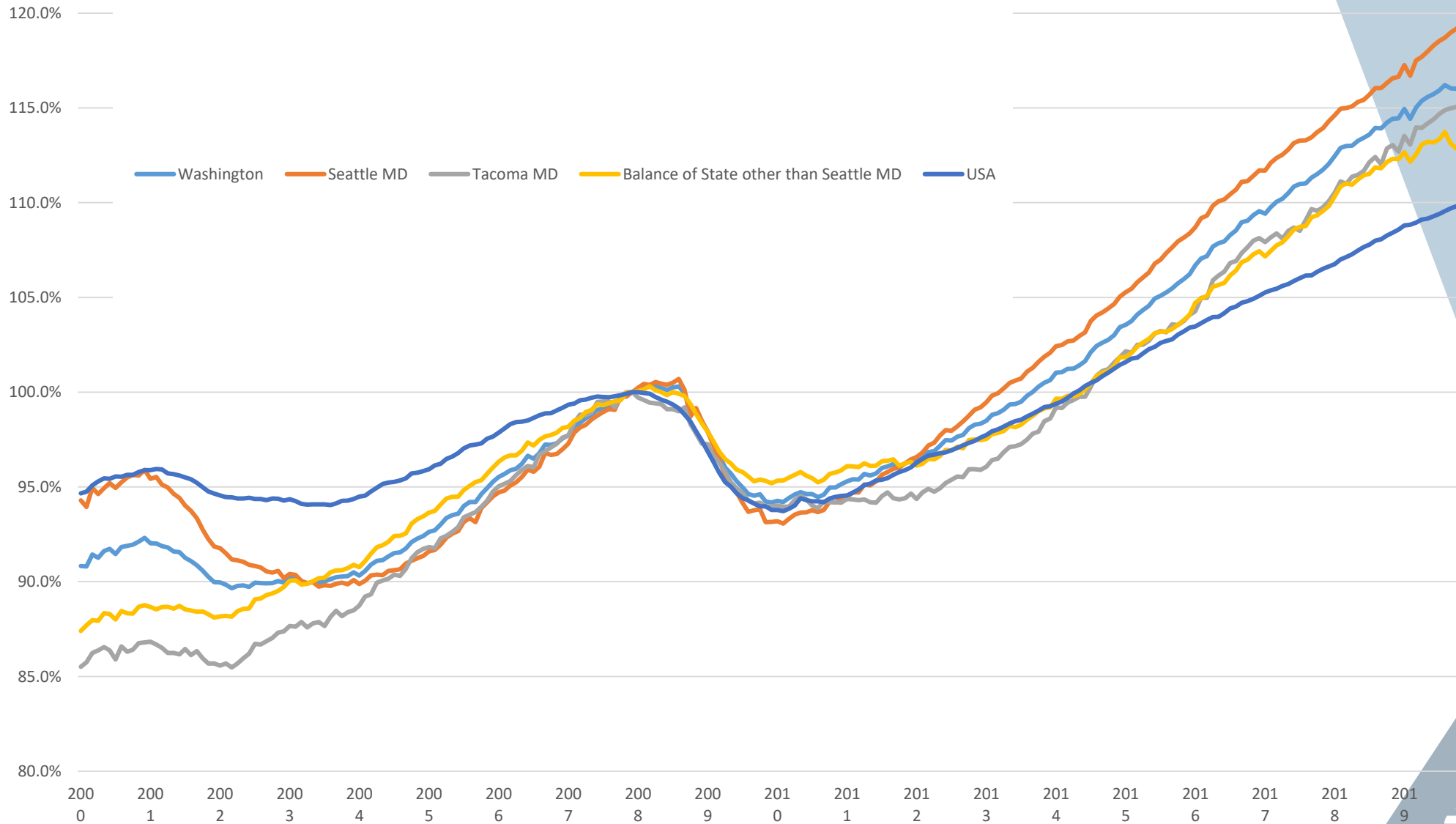
Source: Employment Security Department, Washington Employment Estimates

King and Snohomish Counties are home to slightly more than ½ of Washington jobs



Source: Employment Security Department/LMPA; U.S. Bureau of Labor Statistics; CES

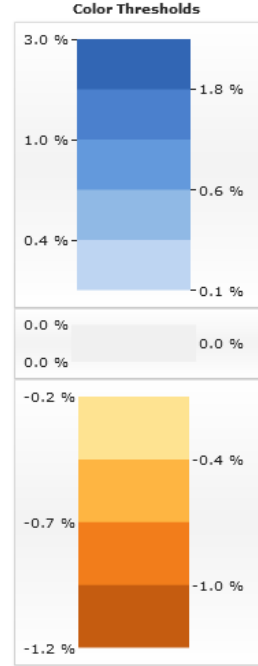
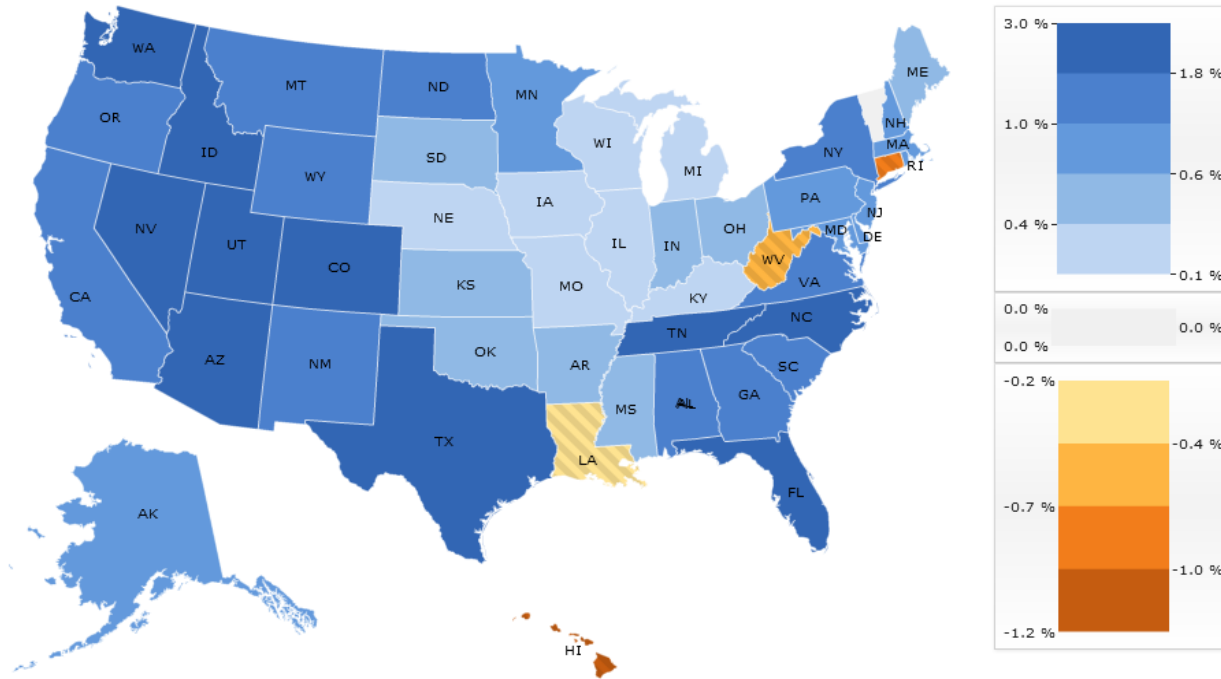
Seattle area job recovery led the state



Source: Employment Security Department/LMPA; U.S. Bureau of Labor Statistics; CES

Year over year, most states have seen job growth

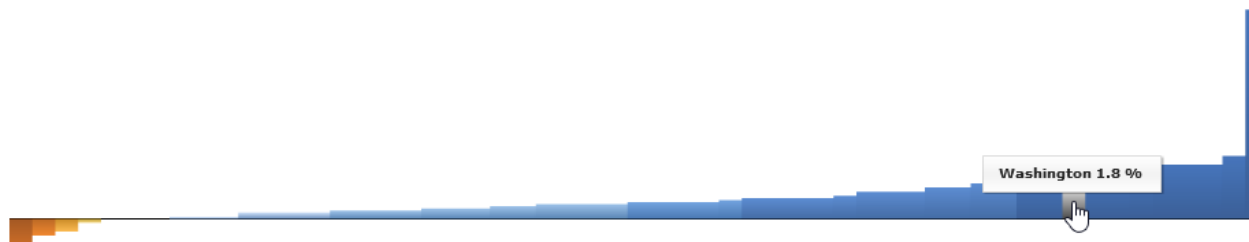
12 month percent change in employment, Total, all industries, Total Covered Jun 2018-Jun 2019 (p)



Source: U.S. Bureau of Labor Statistics (www.bls.gov)

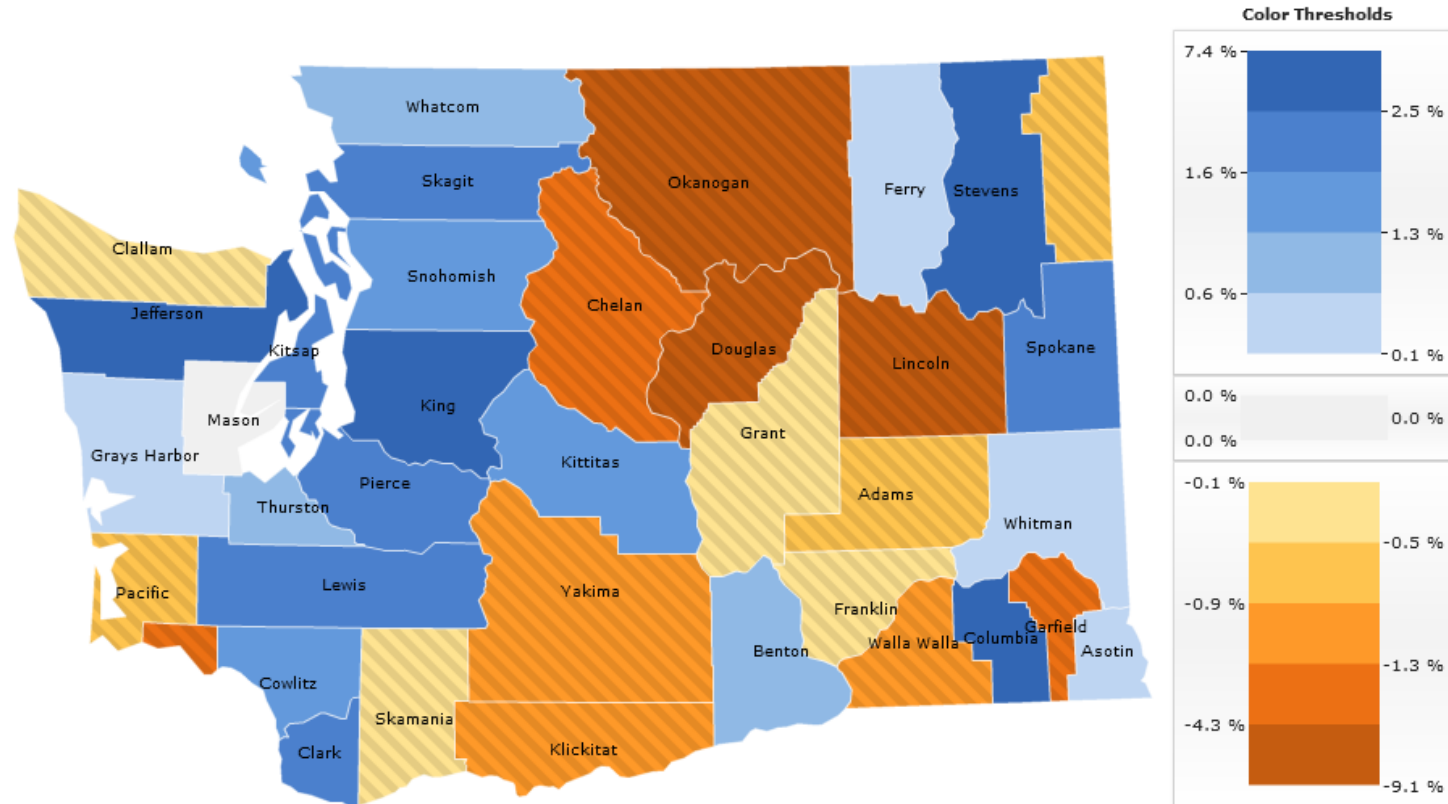
No data: Negative values:

Click on a state to view county data.



Employment growth has been variable across the state

12 month percent change in employment, Total, all industries , Total Covered Jun 2018-Jun 2019 (p)

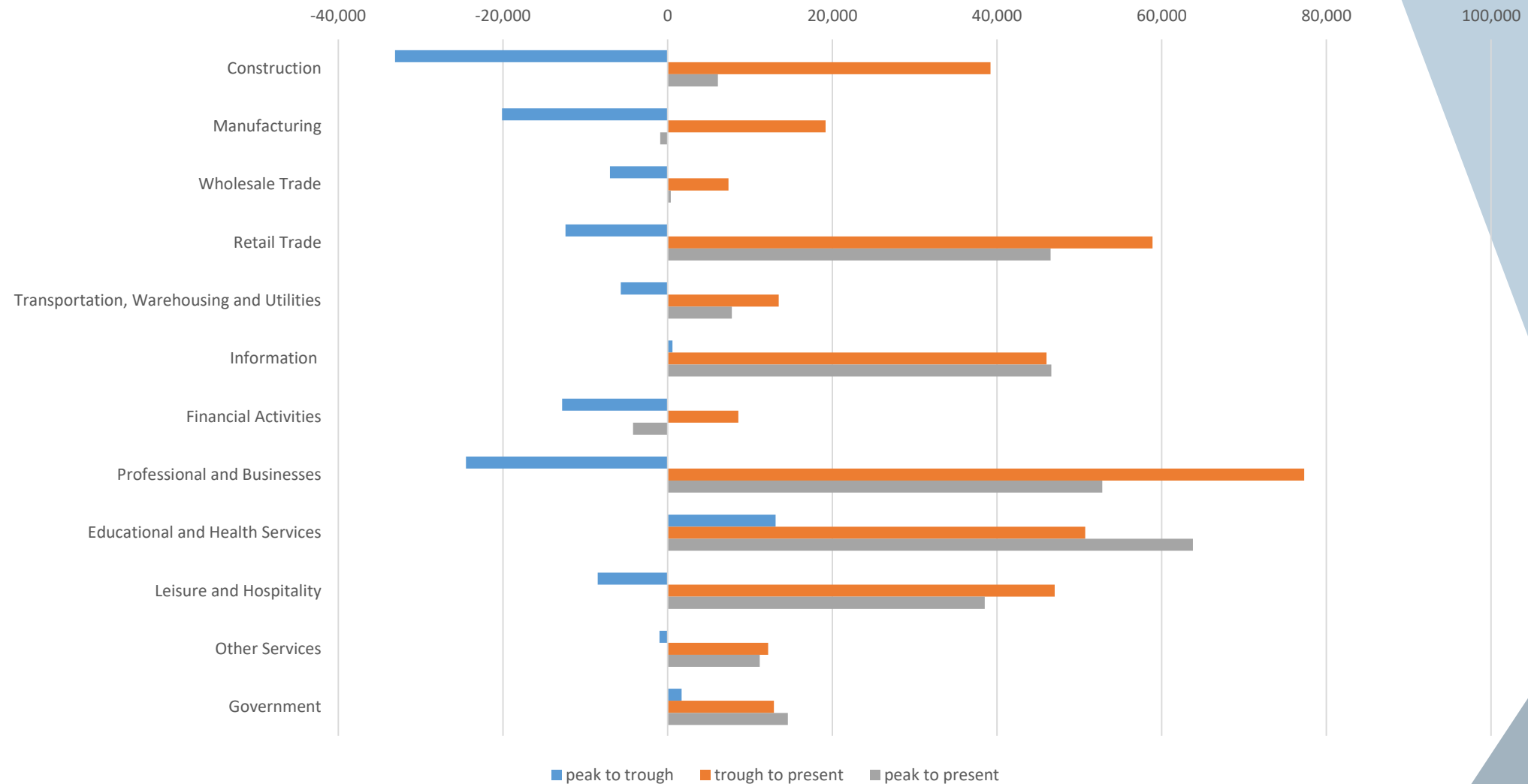


Click on a county to see industry data.

Source: U.S. Bureau of Labor Statistics (www.bls.gov)

No data:  Negative values: 

Most Seattle-area industries have fully recovered



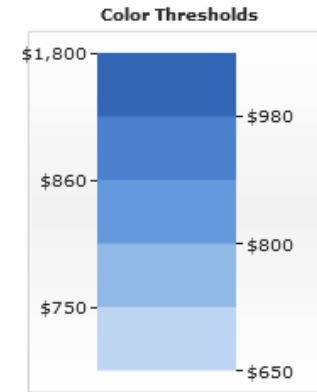
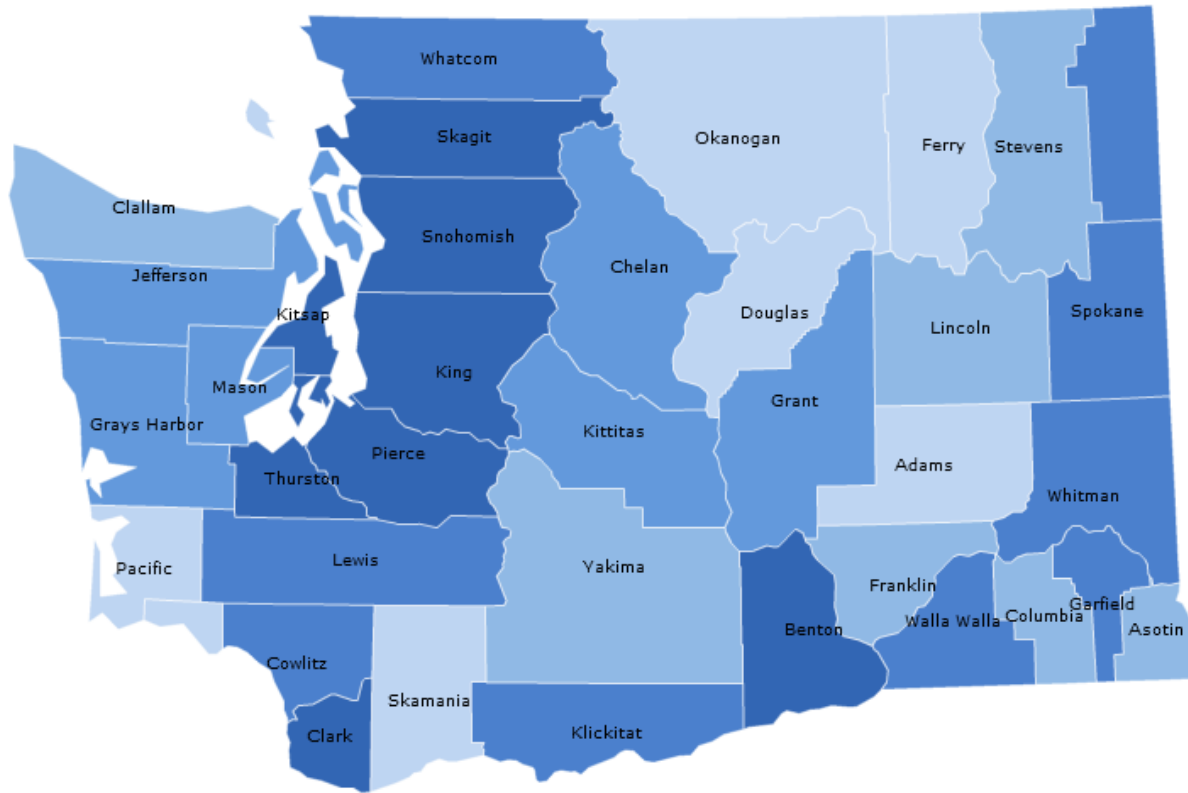
Source: Employment Security Department/LMPA; U.S. Bureau of Labor Statistics; CES

Industry	Washington change over the year	Seattle MD change over the year
Construction	4,900 (2.2%)	2,800 (2.7%)
Manufacturing	2,600 (0.9%)	5,000 (3.0%)
Wholesale Trade	4,900 (3.6%)	-300 (-0.4%)
Retail Trade	600 (0.2%)	3,100 (1.6%)
Transportation, Warehousing and Utilities	1,900 (1.6%)	400 (0.7%)
Information	11,800 (8.6%)	11,300 (9.5%)
Financial Activities	4,900 (3.1%)	1,200 (2.3%)
Professional and Business Services	9,800 (2.3%)	6,700 (2.5%)
Education and Health Services	11,300 (2.3%)	8,300 (3.7%)
Leisure and Hospitality	4,000 (1.2%)	4,000 (2.4%)
Other Services	2,700 (2.2%)	2,300 (3.9%)
Government	7,500 (1.3%)	2,000 (0.9%)

Wages and Income

The highest wage counties are in the Puget Sound region

Average weekly wage, Total, all industries, Total Covered Q2 2019 (p)

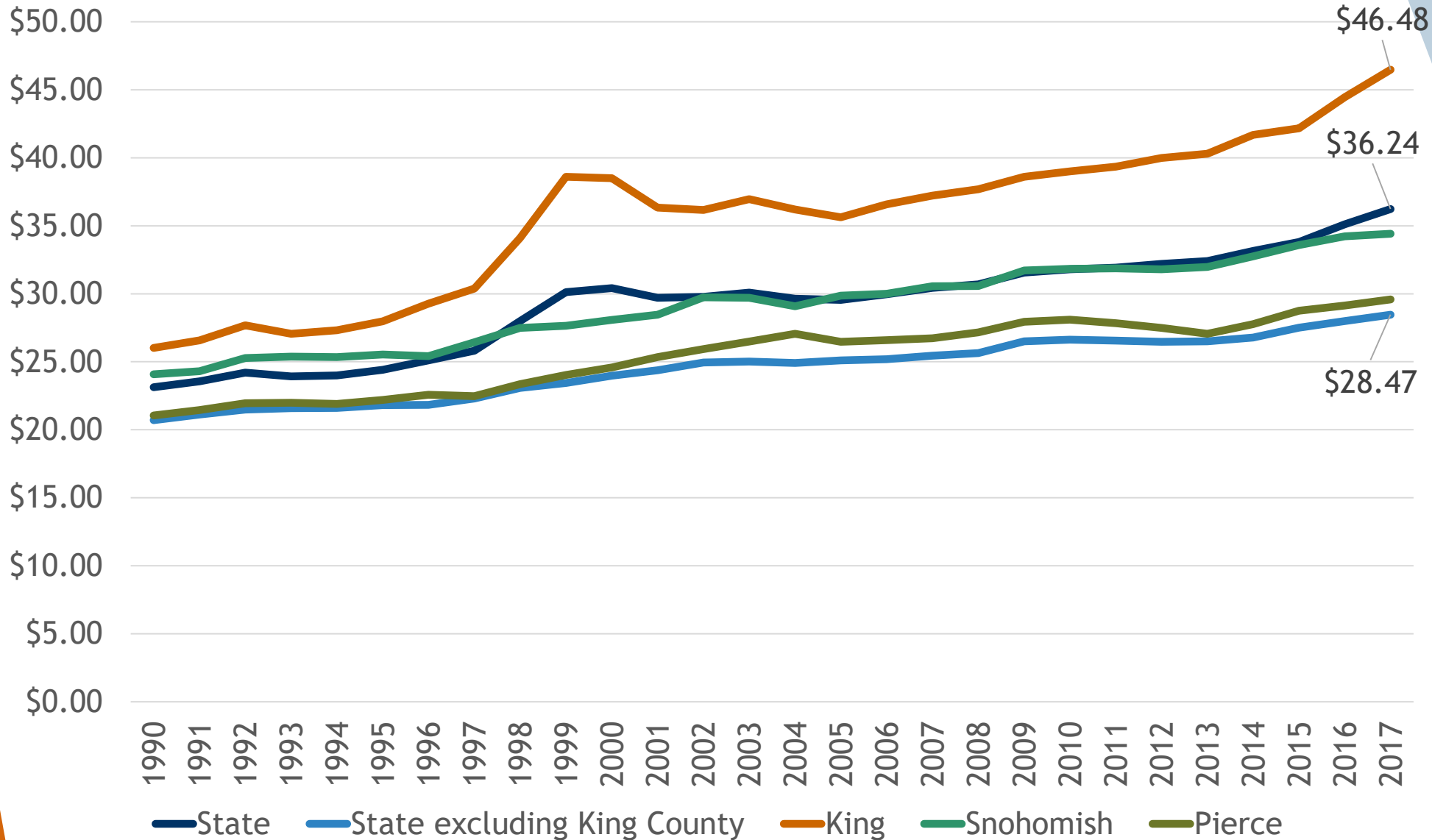


Click on a county to see industry data.

Source: U.S. Bureau of Labor Statistics (www.bls.gov)

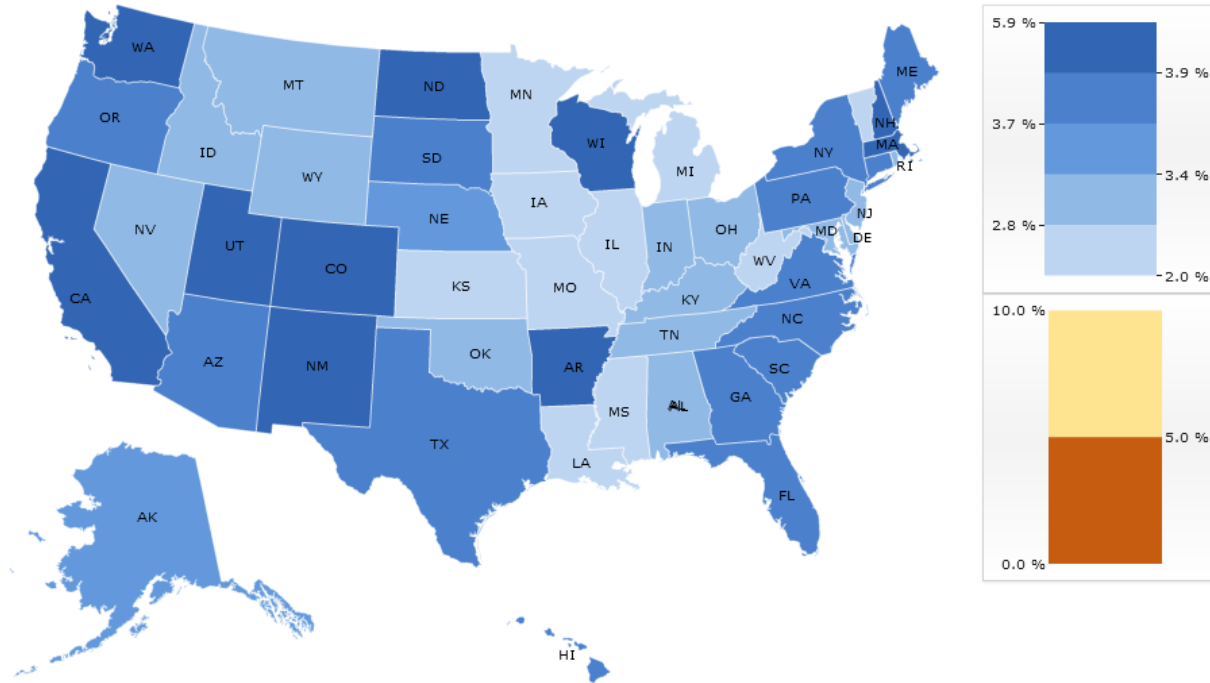
No data: Negative values:

Average hourly wage, adjusted for inflation



Washington state has had the second highest rate of wage growth (average)

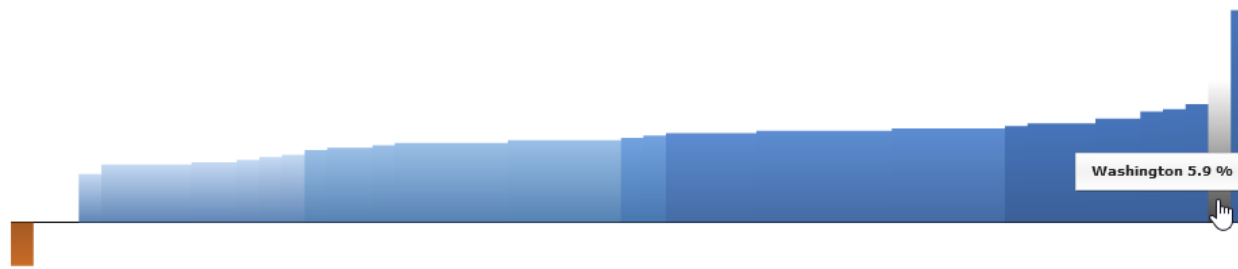
12 month percent change in average weekly wage, Total, all industries, Total Covered Jun 2018-Jun 2019 (p)



Click on a state to view county data.

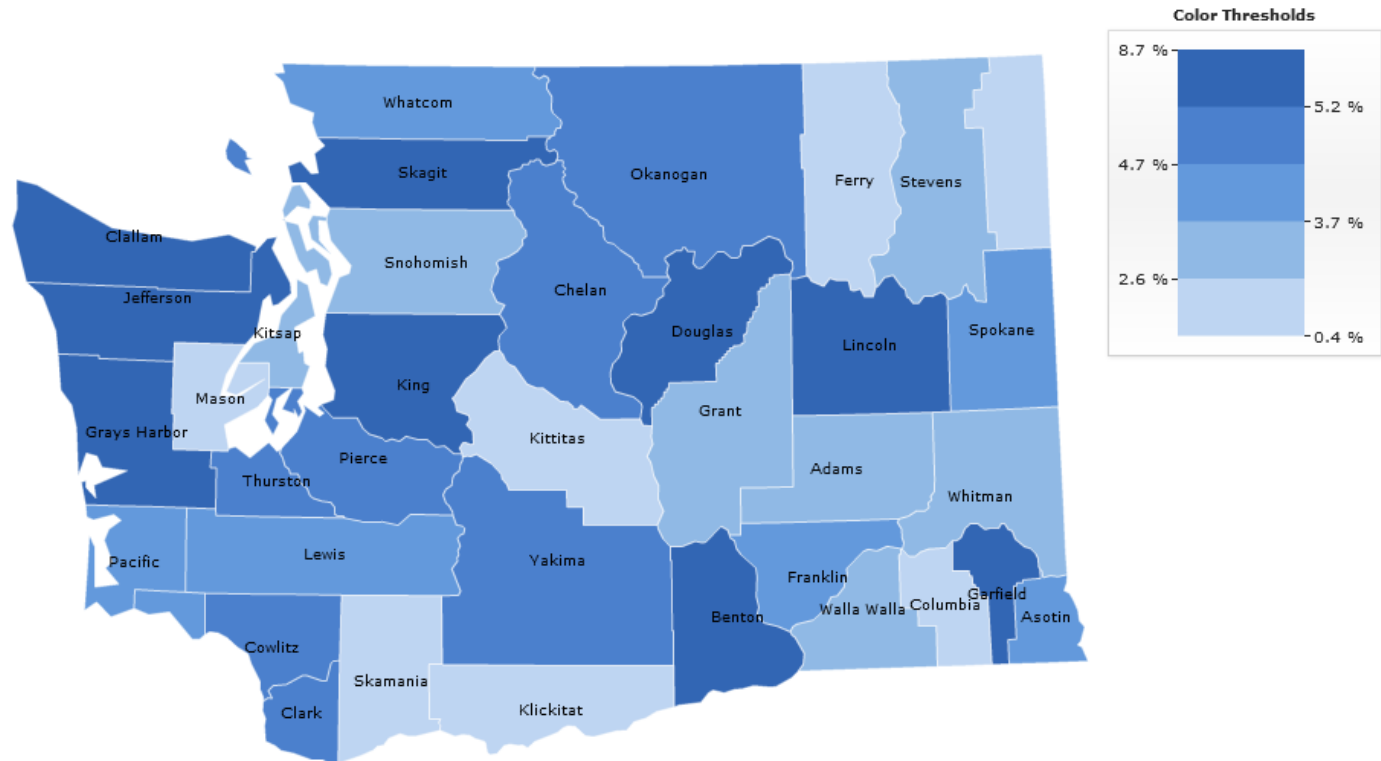
Source: U.S. Bureau of Labor Statistics (www.bls.gov)

No data: Negative values:



Despite large numbers, King County wage growth has been strong

12 month percent change in average weekly wage, Total, all industries, Total Covered Jun 2018-Jun 2019 (p)



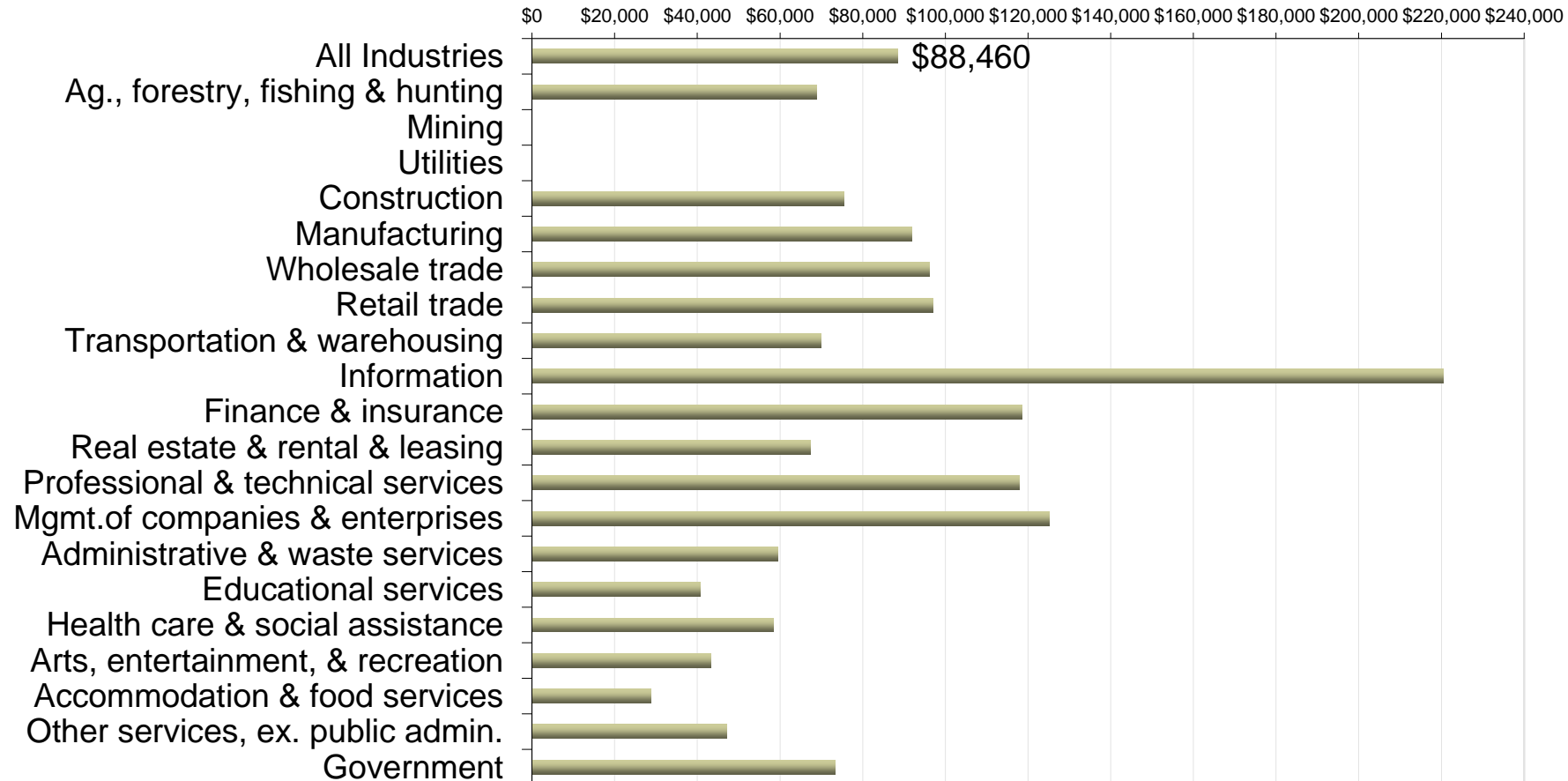
Click on a county to see industry data.

Source: U.S. Bureau of Labor Statistics (www.bls.gov)

No data: Negative values:

Average annual wage by industry: King County, 2018

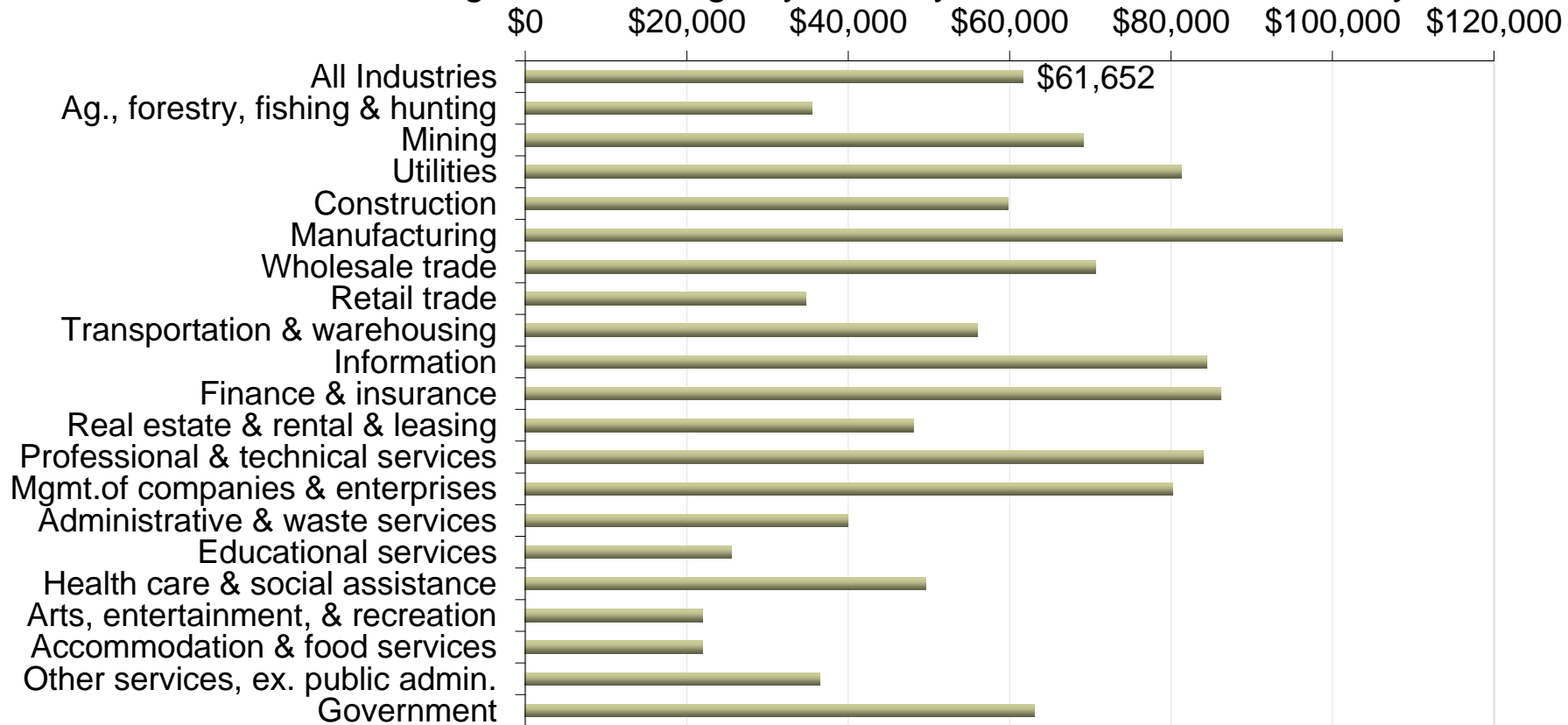
Average Annual Wage by Industry, 2018, King County



Source: Employment Security Department, U.S. Bureau of Labor Statistics; QCEW

Average annual wage by industry: Snohomish County, 2018

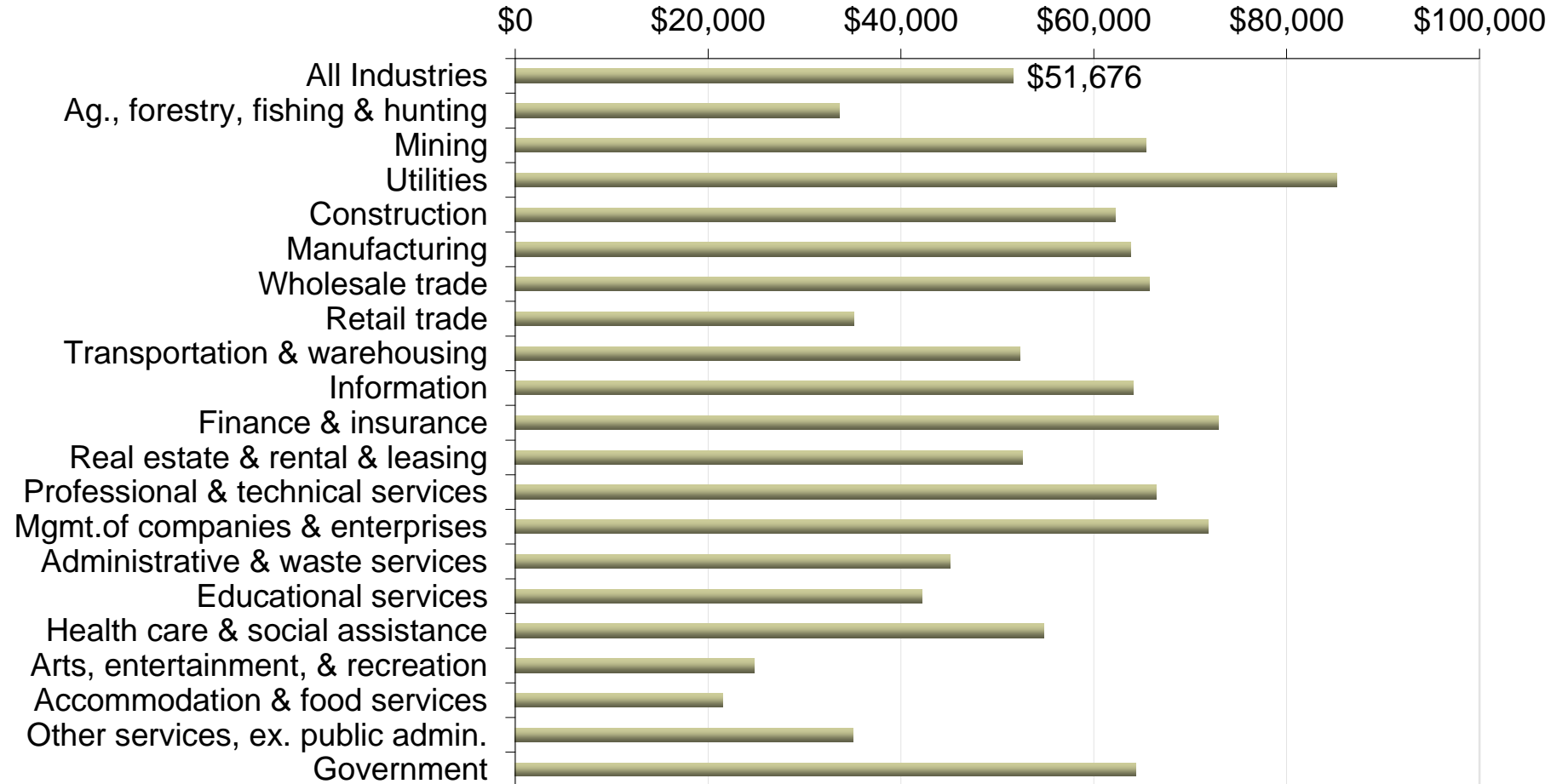
Average Annual Wage by Industry, 2018, Snohomish County



Source: Employment Security Department, U.S. Bureau of Labor Statistics; QCEW

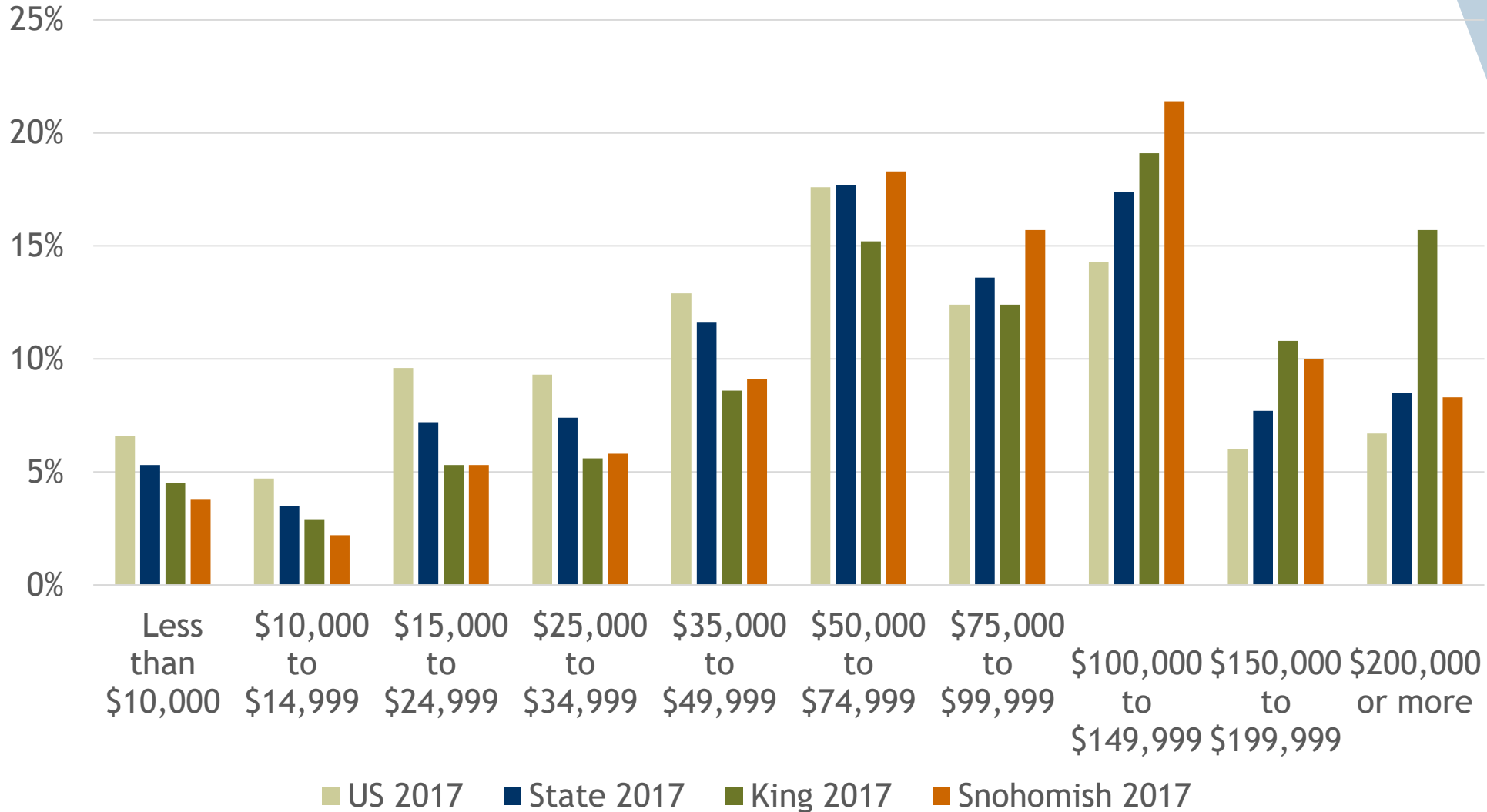
Average annual wage by industry: Pierce County, 2018

Average Annual Wage by Industry, 2018, Pierce County



Source: Employment Security Department, U.S. Bureau of Labor Statistics; QCEW

Percentage of households by income range, 2017



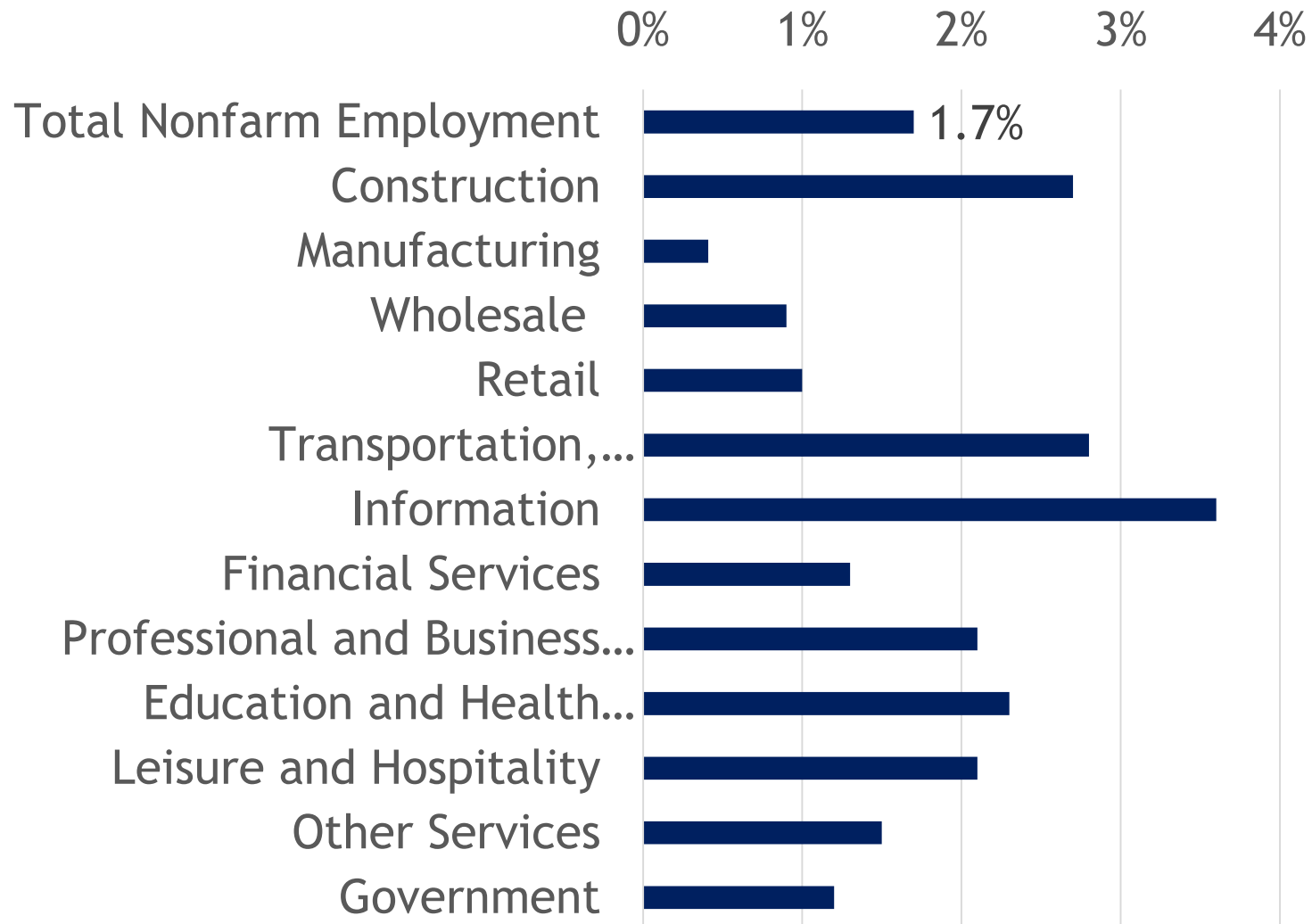
Projections

Historic and projected employment growth varies by region

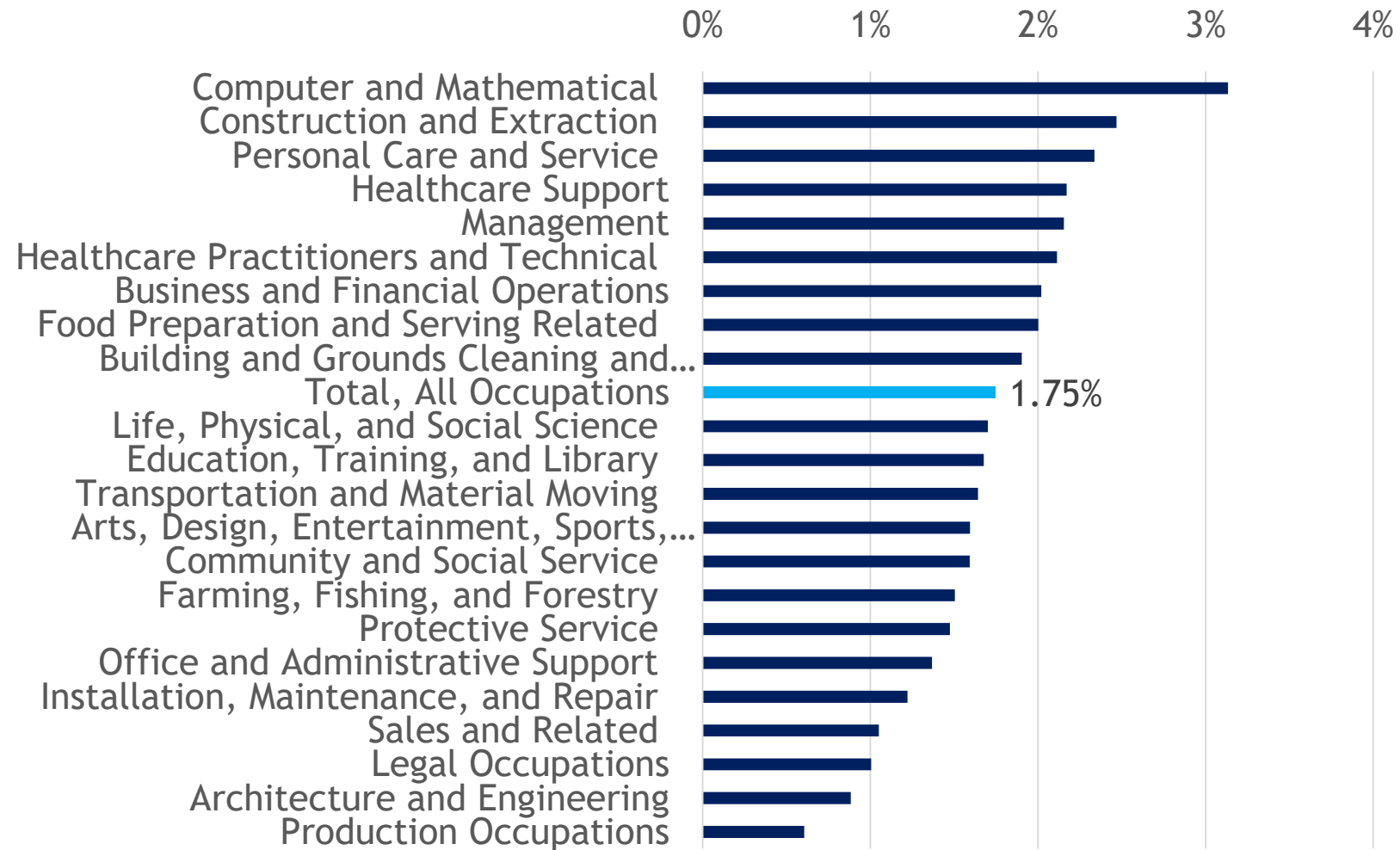
Workforce development area ¹	Historical growth rate ² 2007-2017	Projected growth rate 2017-2027	Historical trend line growth rate ³ 1990-2017
Seattle-King County	2.01%	1.83%	1.30%
Statewide	1.70%	1.51%	1.48%
Pierce County	1.58%	1.40%	1.73%
Southwest Washington	1.86%	1.39%	1.80%
Benton-Franklin	2.75%	1.36%	2.28%
Northwest	1.12%	1.35%	1.76%
Pacific Mountain	1.17%	1.34%	1.31%
Spokane	0.93%	1.28%	1.27%
North Central	1.60%	1.27%	1.38%
Snohomish County	1.68%	1.14%	2.15%
Olympic Consortium	0.68%	1.11%	1.12%
South Central	1.36%	1.10%	0.88%
Eastern Washington	1.18%	0.82%	0.99%



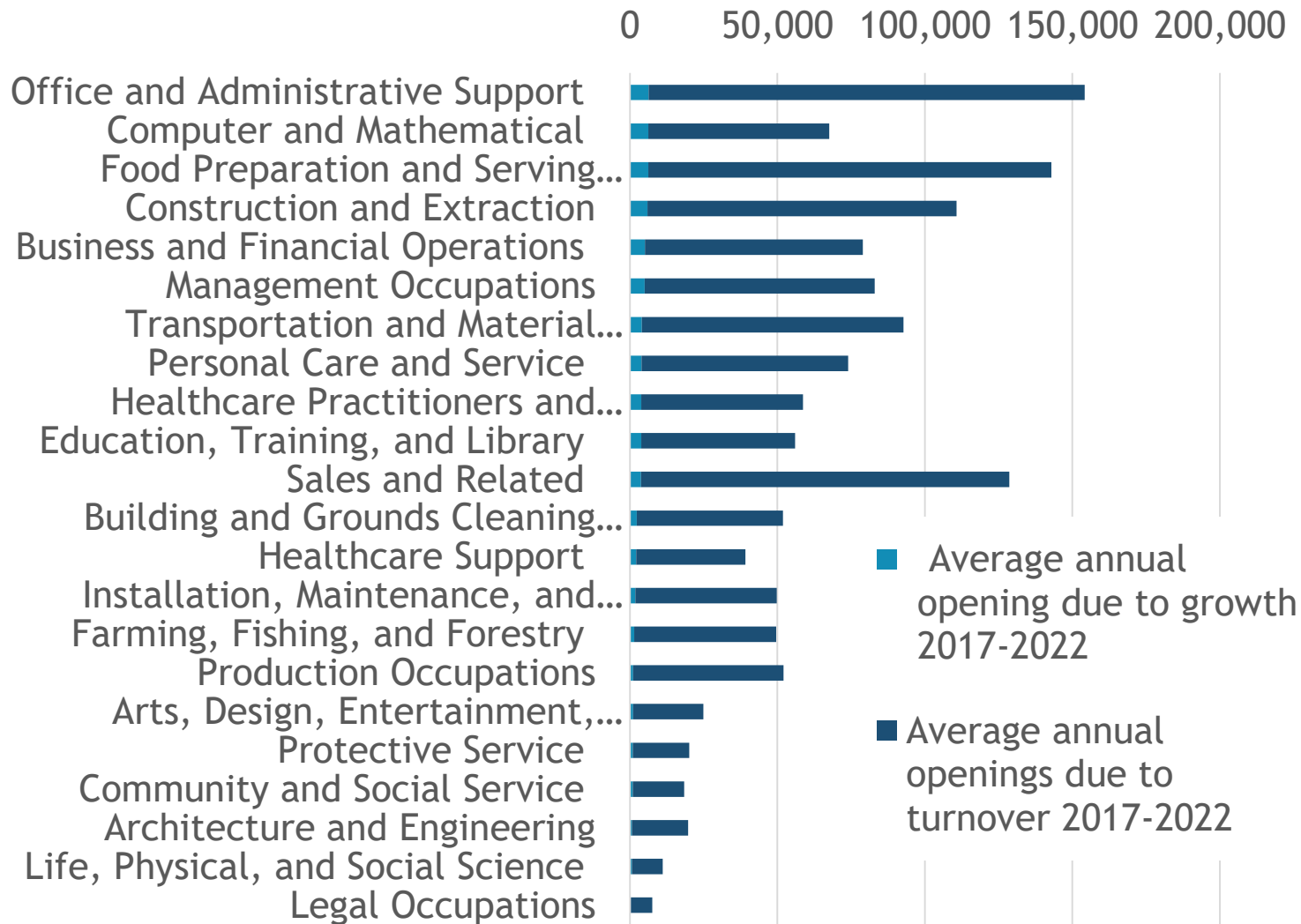
Statewide average annual employment growth will average 1.7%, 2017-2022



Computer-related occupations will grow the most on a percentage basis



The largest number of new jobs will be in office, computer, food service and construction



The top 10 occupations advertised online

Snohomish County	King County	Pierce County
Retail Salespersons	Software Developers, Applications	Registered Nurses
First-Line Supervisors of Retail Sales Workers	Registered Nurses	Retail Salespersons
Registered Nurses	Marketing Managers	First-Line Supervisors of Retail Sales Workers
Stock Clerks and Order Fillers	Computer Occupations, All Other	Stock Clerks and Order Fillers
Customer Service Representatives	Retail Salespersons	Customer Service Representatives
First-Line Supervisors of Food Preparation and Serving Workers	First-Line Supervisors of Retail Sales Workers	Nursing Assistants
Light Truck or Delivery Services Drivers	Customer Service Representatives	Licensed Practical and Licensed Vocational Nurses
Family and General Practitioners	Managers, All Other	Heavy and Tractor-Trailer Truck Drivers
First-Line Supervisors of Office and Administrative Support Workers	Stock Clerks and Order Fillers	Social and Human Service Assistants
Maintenance and Repair Workers, General	First-Line Supervisors of Office and Administrative Support Workers	Light Truck or Delivery Services Drivers

ESD.WA.GOV/LABORMARKETINFO

Employment Security Department
WASHINGTON STATE

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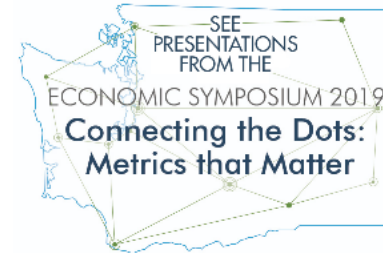
EMPLOYMENT

Monthly employment report
Employment estimates (WA-QB and CES)
Covered employment (QCEW)
Occupations (OES)
Projections
Employer demand
Agricultural employment and wages
Find employers tool

Labor Market and Economic Analysis

The Labor Market and Economic Analysis (LMEA) Division is pleased to announce our new Labor Market Information Director, Mr. Steven Ross. Steven presides over the LMEA team and their products and publications.

Steven can be reached by phone at: 360-507-9615 and Email at: SRoss@esd.wa.gov



Monthly unemployment rates

October 2019

Washington State:
4.5% seasonally adjusted

Nationwide:
3.6% seasonally adjusted

Labor force by county snapshot
not seasonally adjusted

Recently published reports

- USCIS Policy Alert and EB-5 program changes (11/08/19) **NEW**
- October 2019 Unemployment benefits report (11/08/19) **NEW**
- Employer demand, top 25 (11/04/19) **NEW**
- Median and hourly wages (11/04/19) **NEW**
- Employment estimates (11/13/19) **NEW**
- Labor force (LAUS) (11/13/19) **NEW**
- Monthly employment report (11/13/19) **NEW**
- Labor area summaries (10/22/19)
- New Find Employers tool with enhanced features (10/21/19)
- Weekly and monthly unemployment insurance claims (11/14/19) **NEW**
- September supply-demand reports (10/16/19)

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