



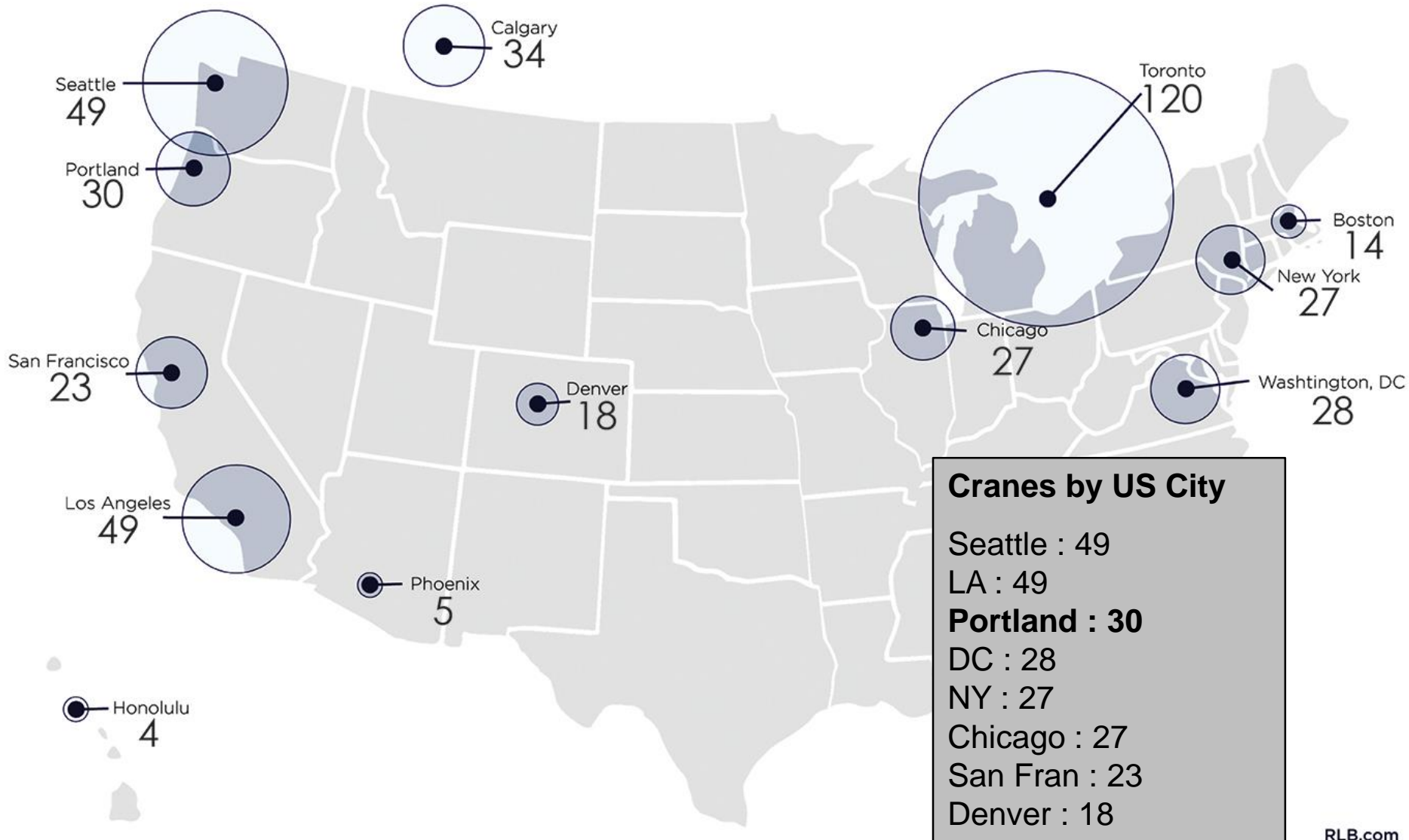
American Assn of Individual Investors Portland Chapter

October 2019

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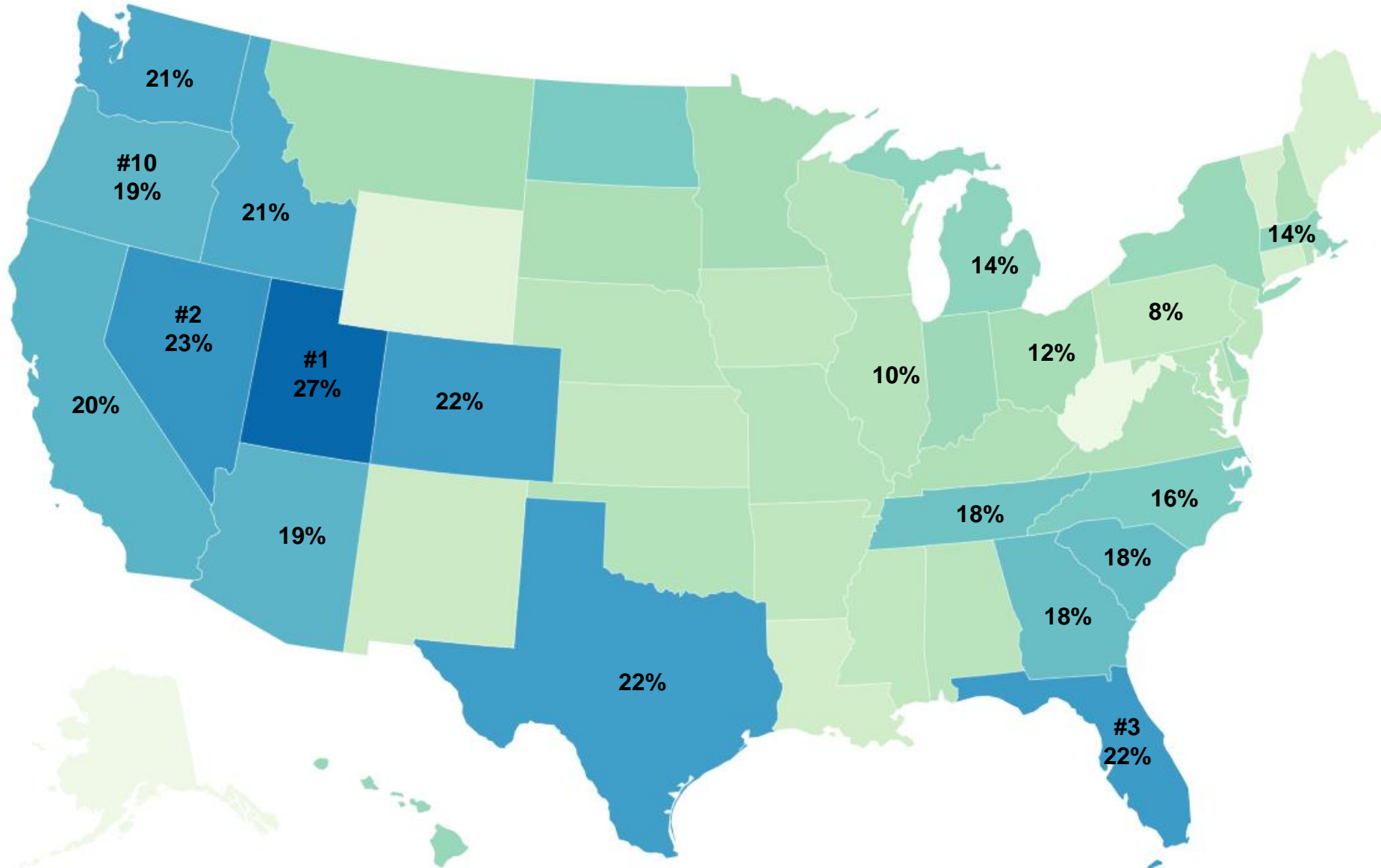


Crane County by City – July 2019



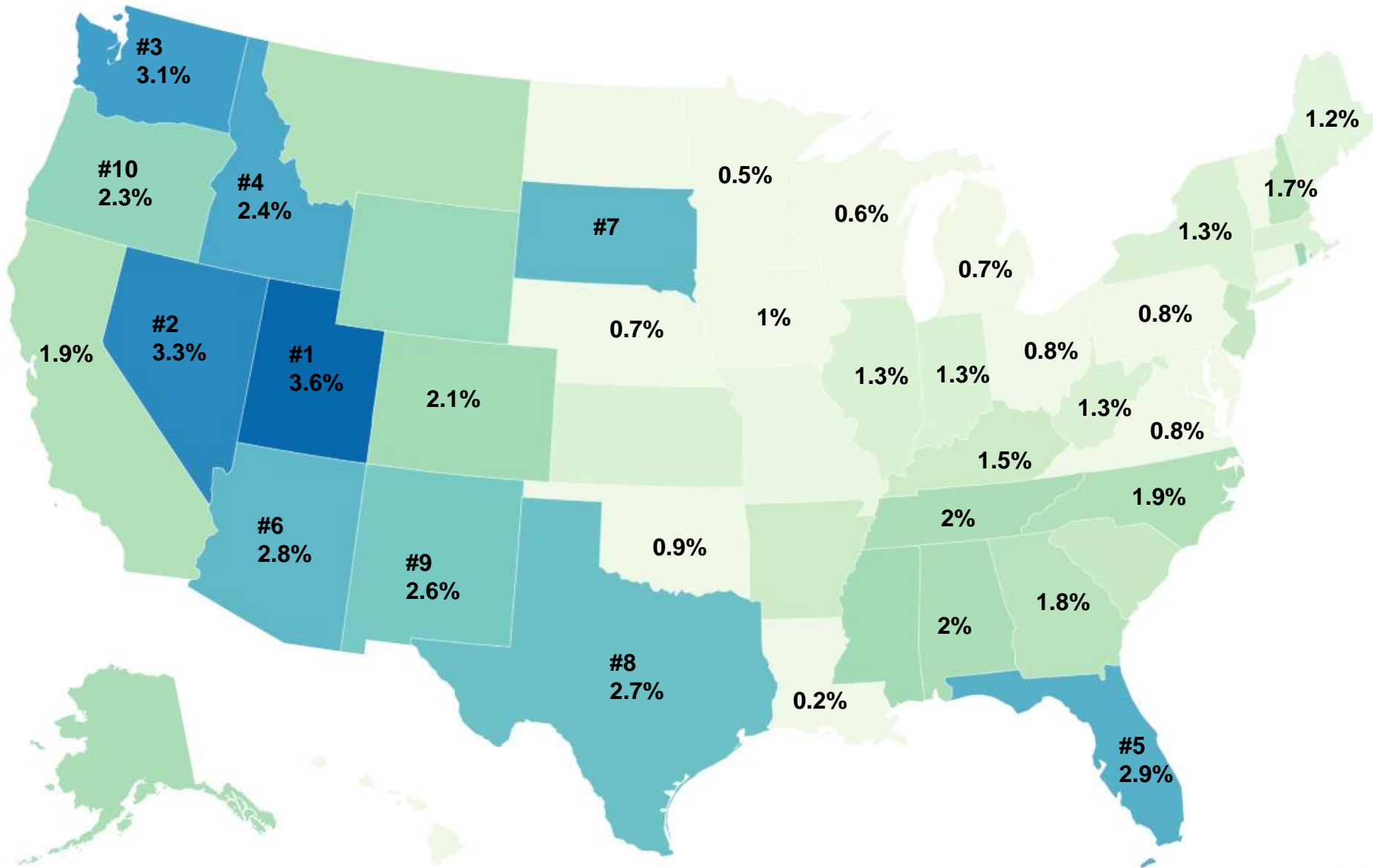
Job Growth by US State – 2011 to 2018

Oregon Job Growth was 19% from 2011 to 2018. The 10th Fastest in the US.



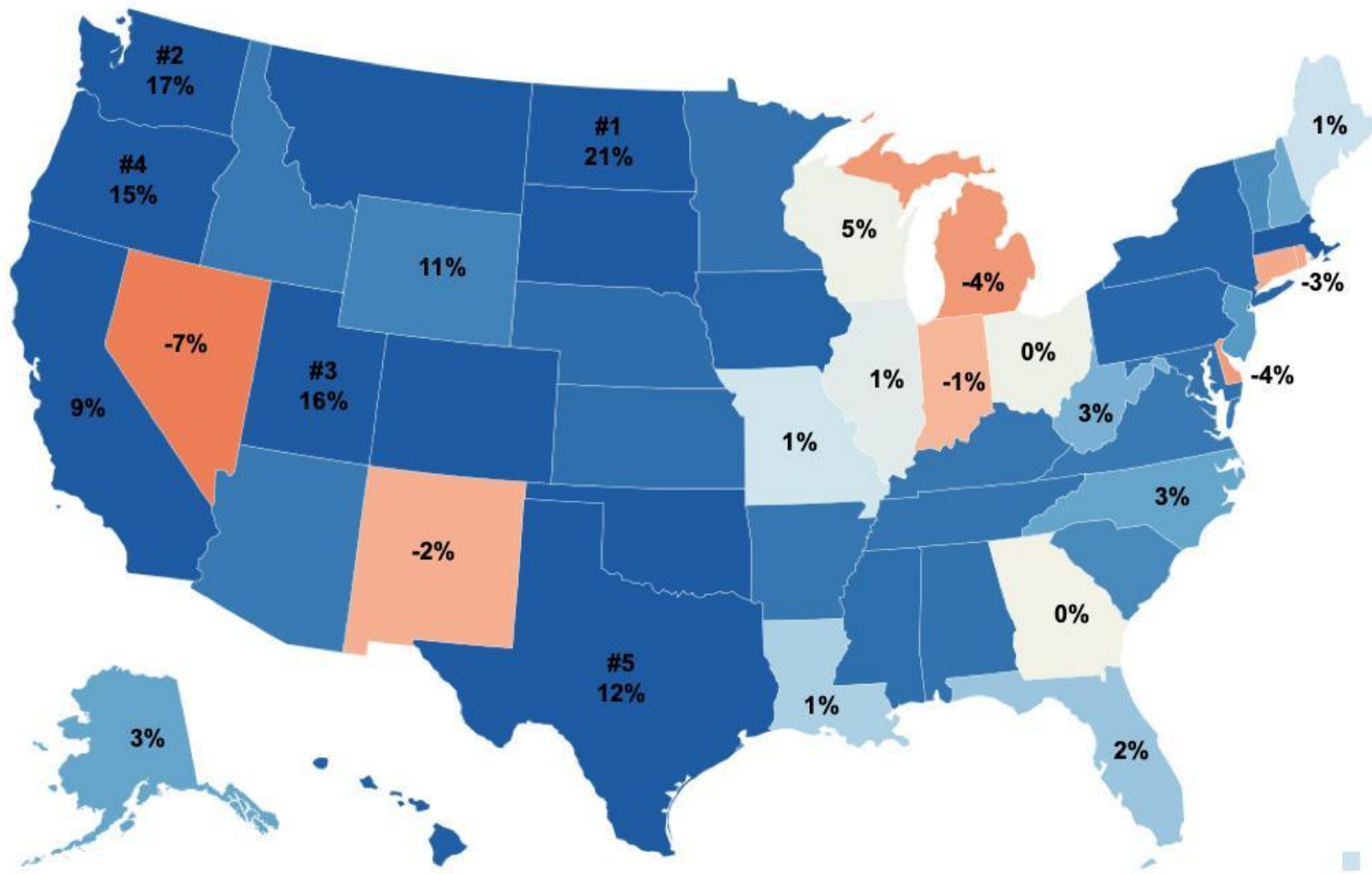
Job Growth by US State

July 2018 to July 2019

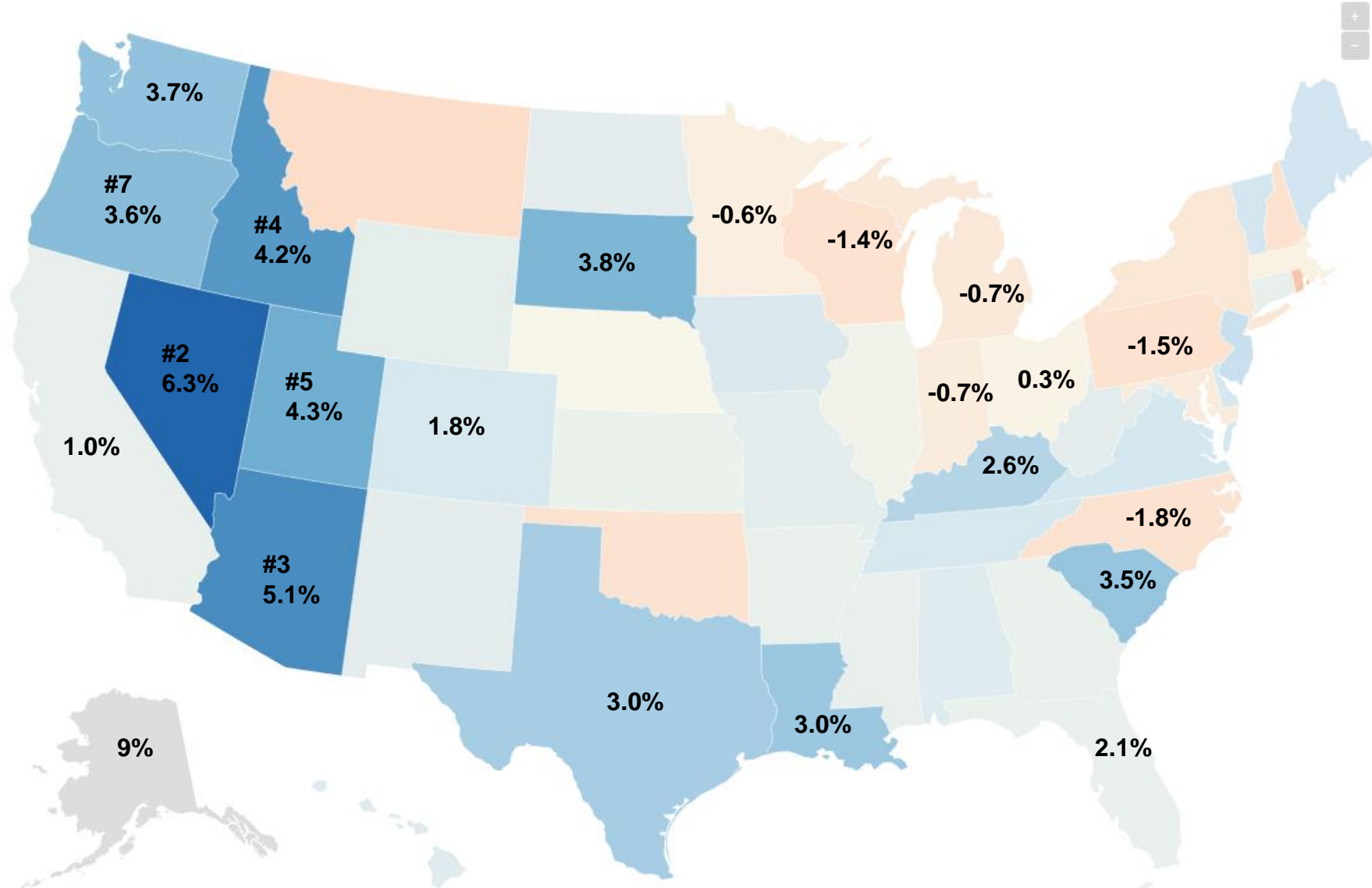


Income Growth – 2005 to 2018

Oregon enjoyed the 4th fastest rate of median household income growth

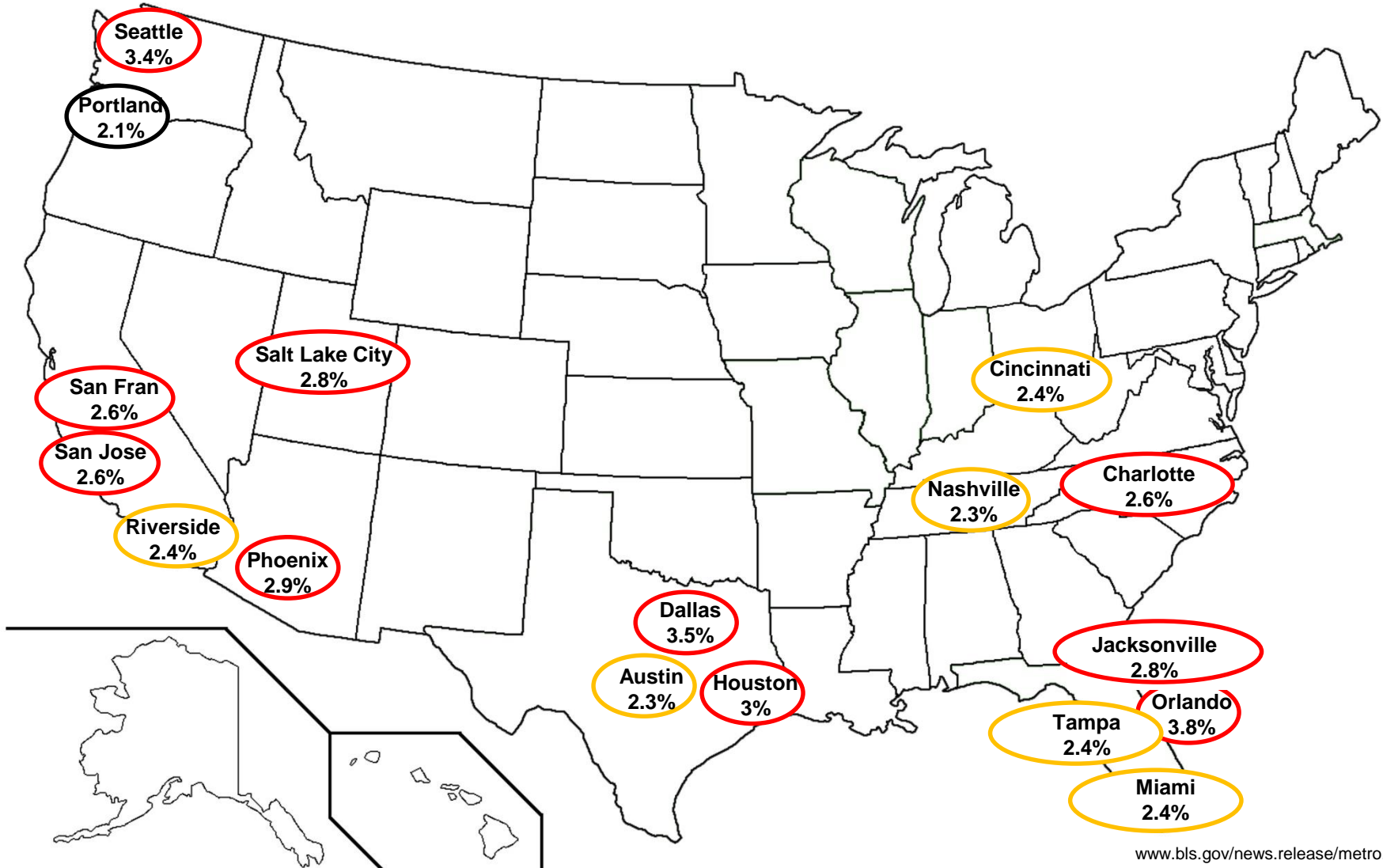


Manufacturing Job Growth by US State Sept 2017 to Sept 2018



Top US Metros for Job Growth

Portland Job Growth was 2.1% from July 2018 to July 2019.
The 18th Fastest in the US.





Las Vegas \$278,000
3 Bed – 2 Bath – 1,800 sq feet – ZIP 89121

Boise \$295,000
3 Bed – 2 Bath – 1,665 sq feet – ZIP 83704

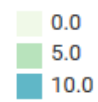
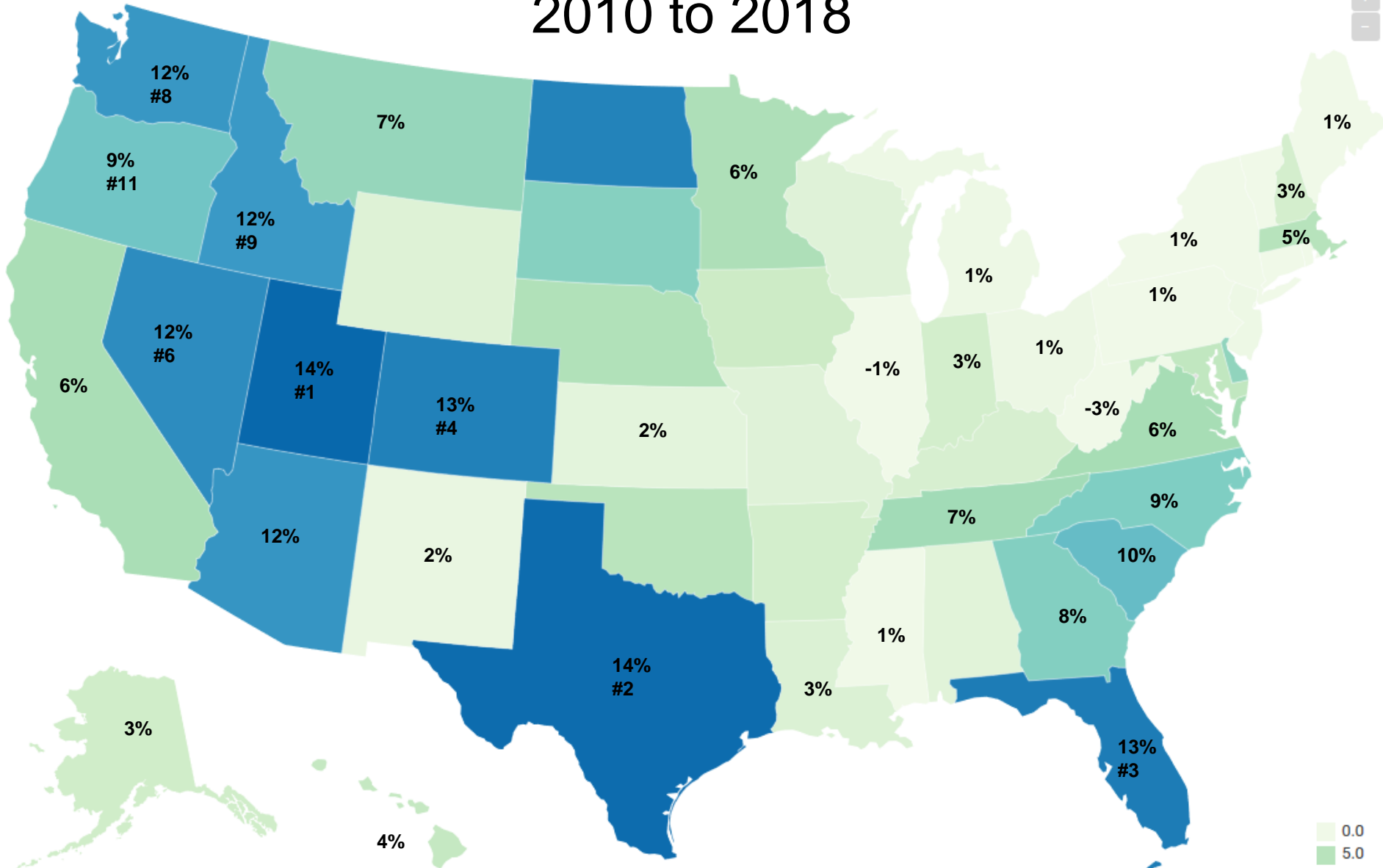


Phoenix \$295,000
4 Bed – 2.5 Bath – 2,364 sq feet – ZIP 85041

Nashville \$275,000
3 Bed – 2 Bath – 1,955 sq feet – ZIP 37217

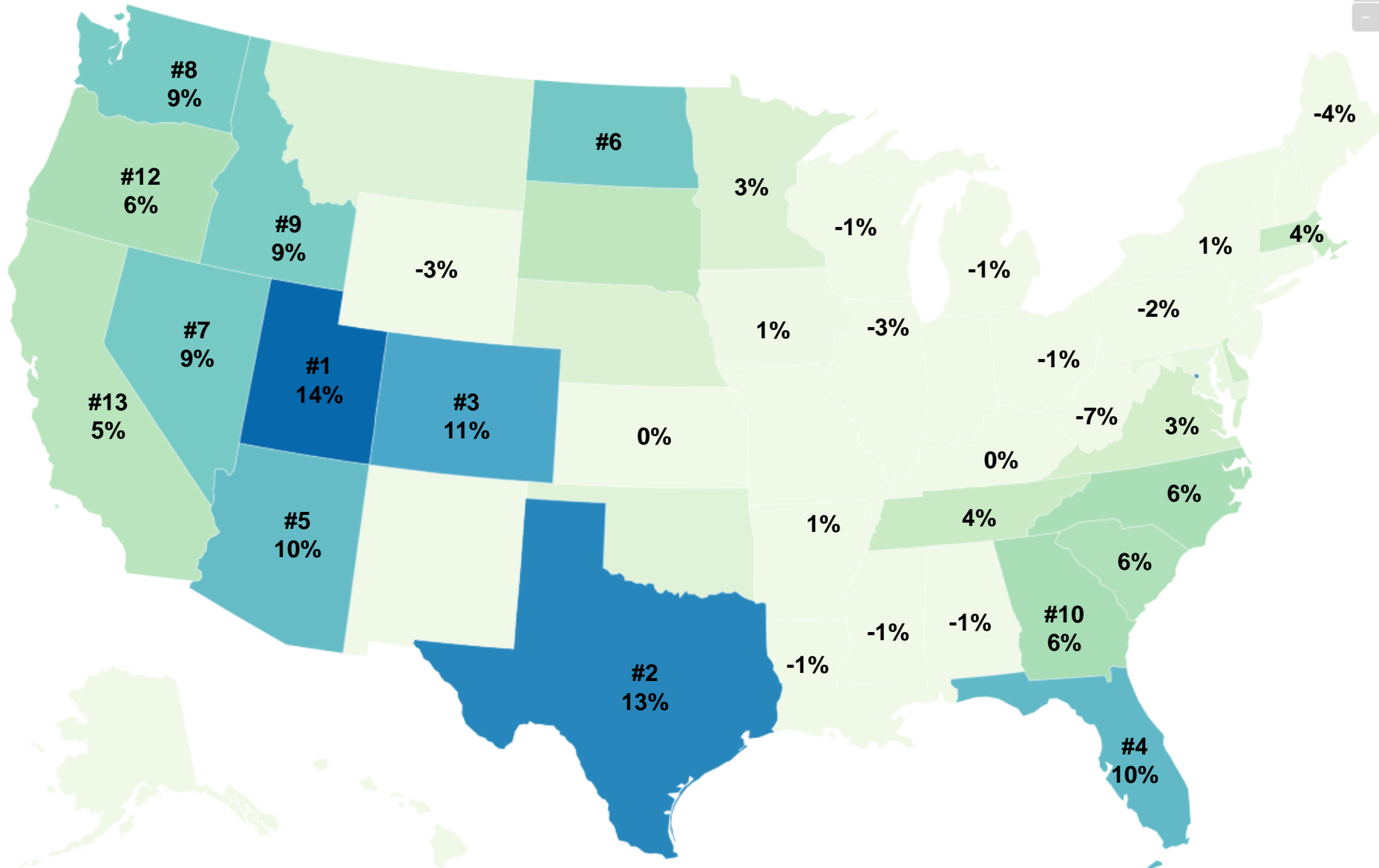
Population Growth by State

2010 to 2018



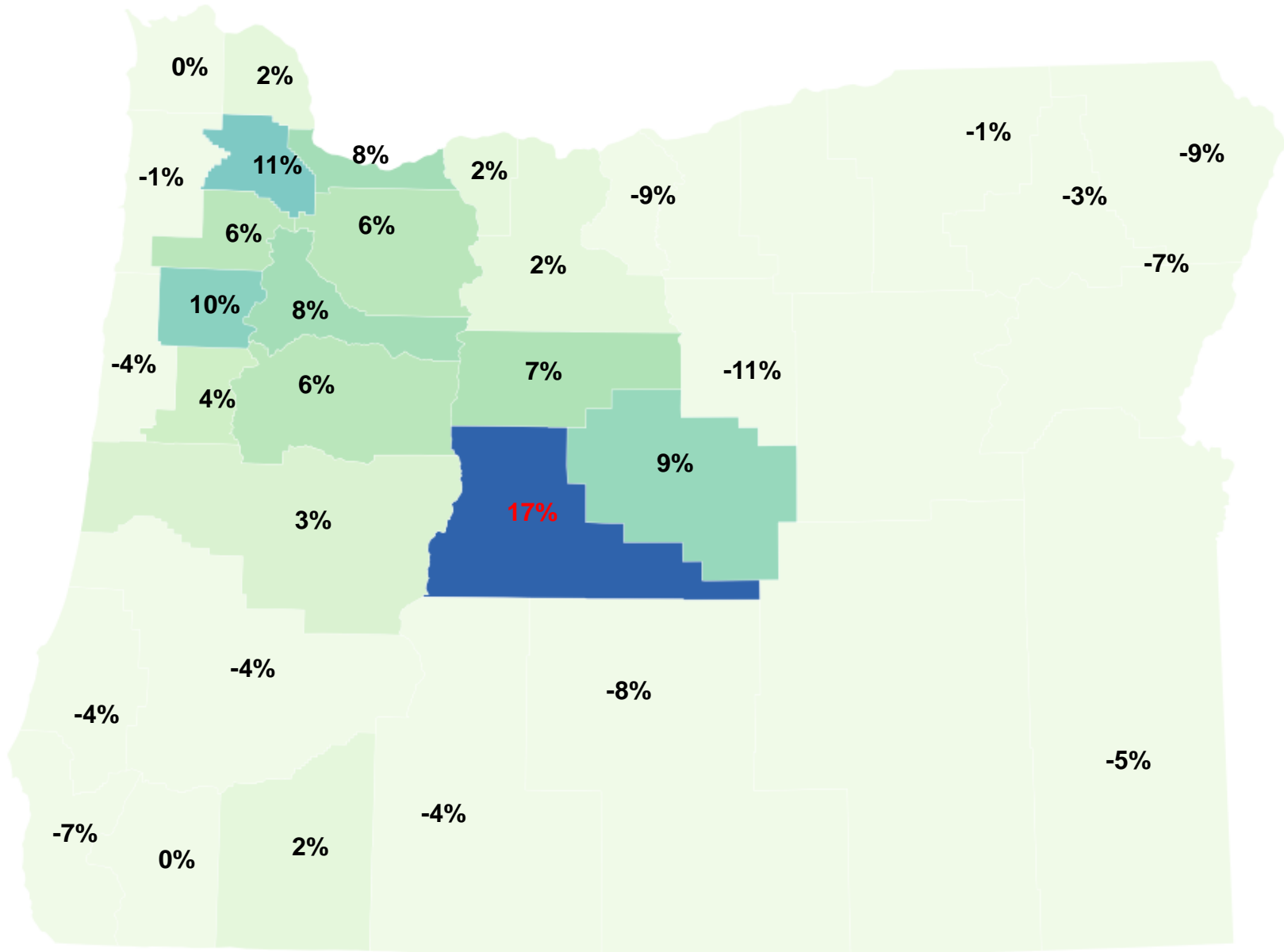
Population Growth by US State – 2010 to 2018

Age 18 to 65

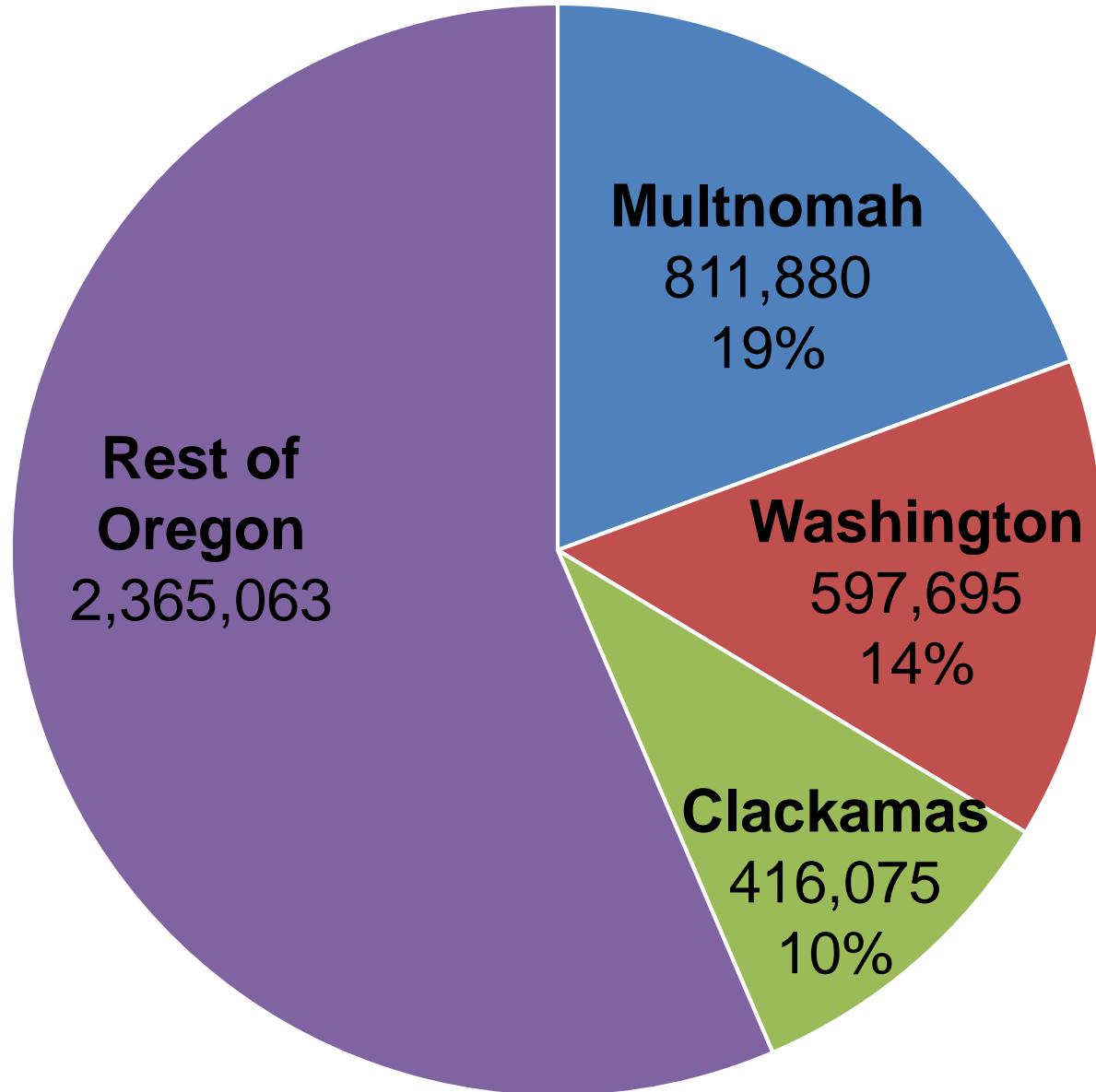


Population Growth by County – 2010 to 2018

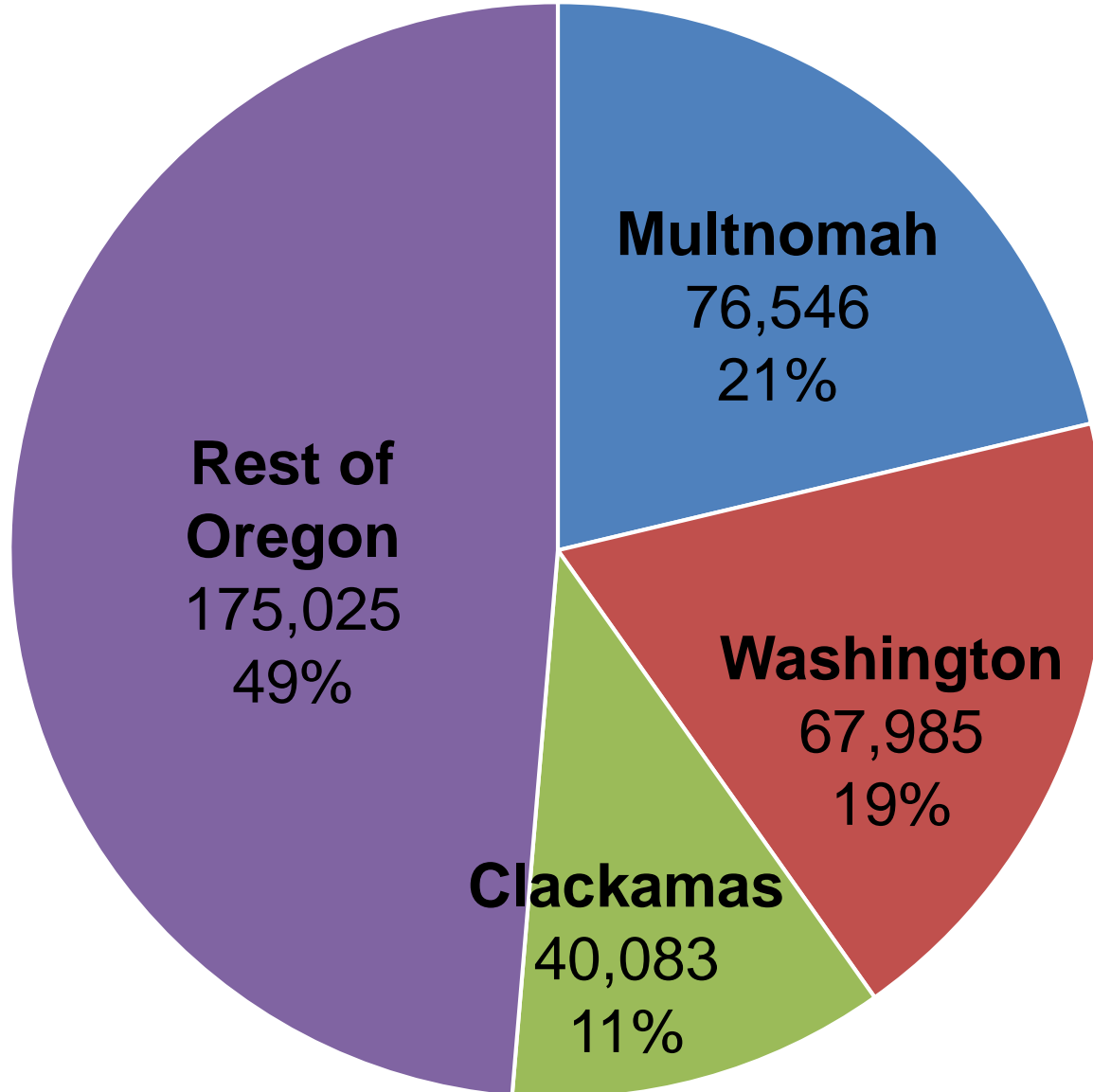
Age 18 to 65



Population 2018

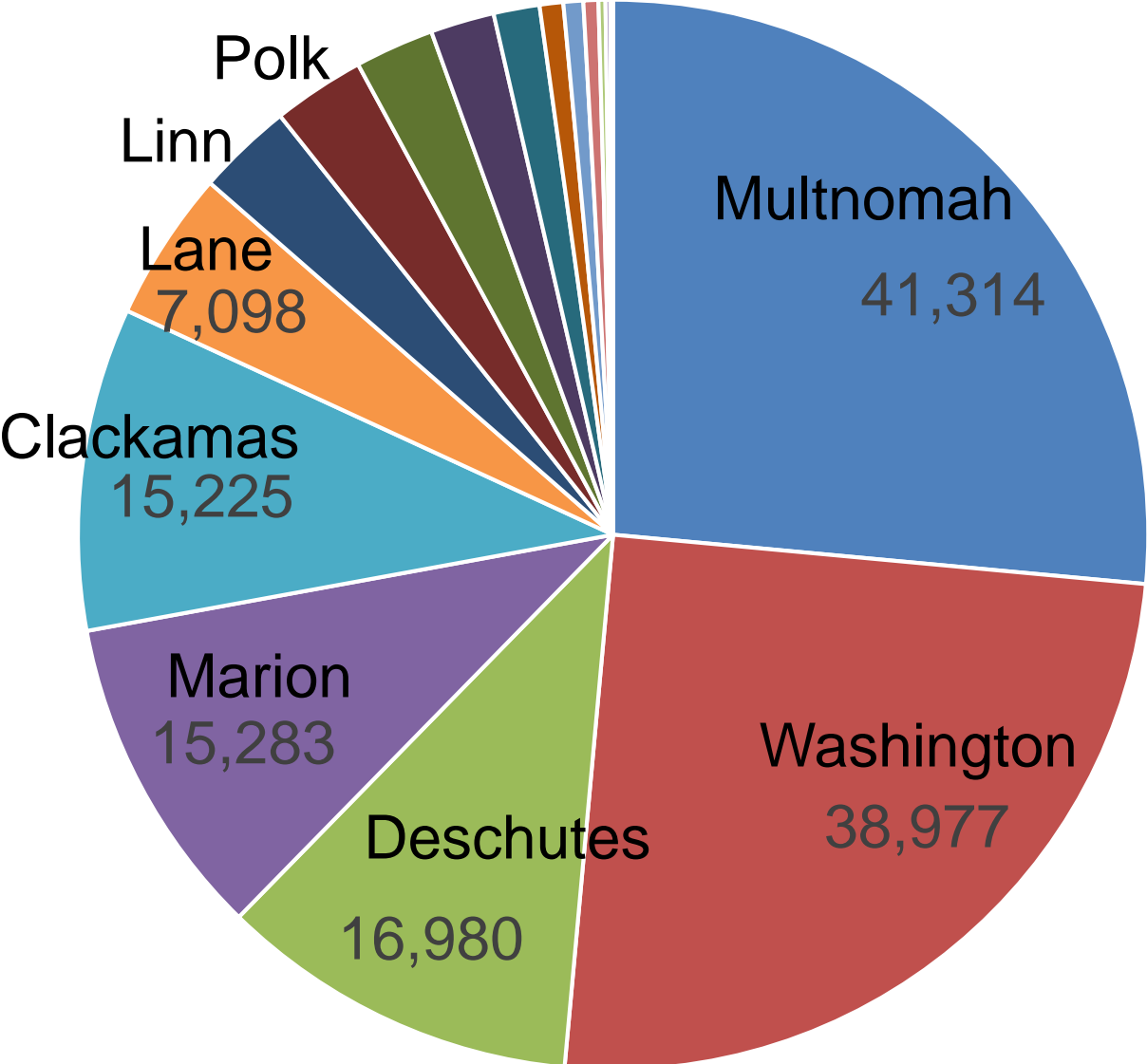


Population Growth 2010 to 2018



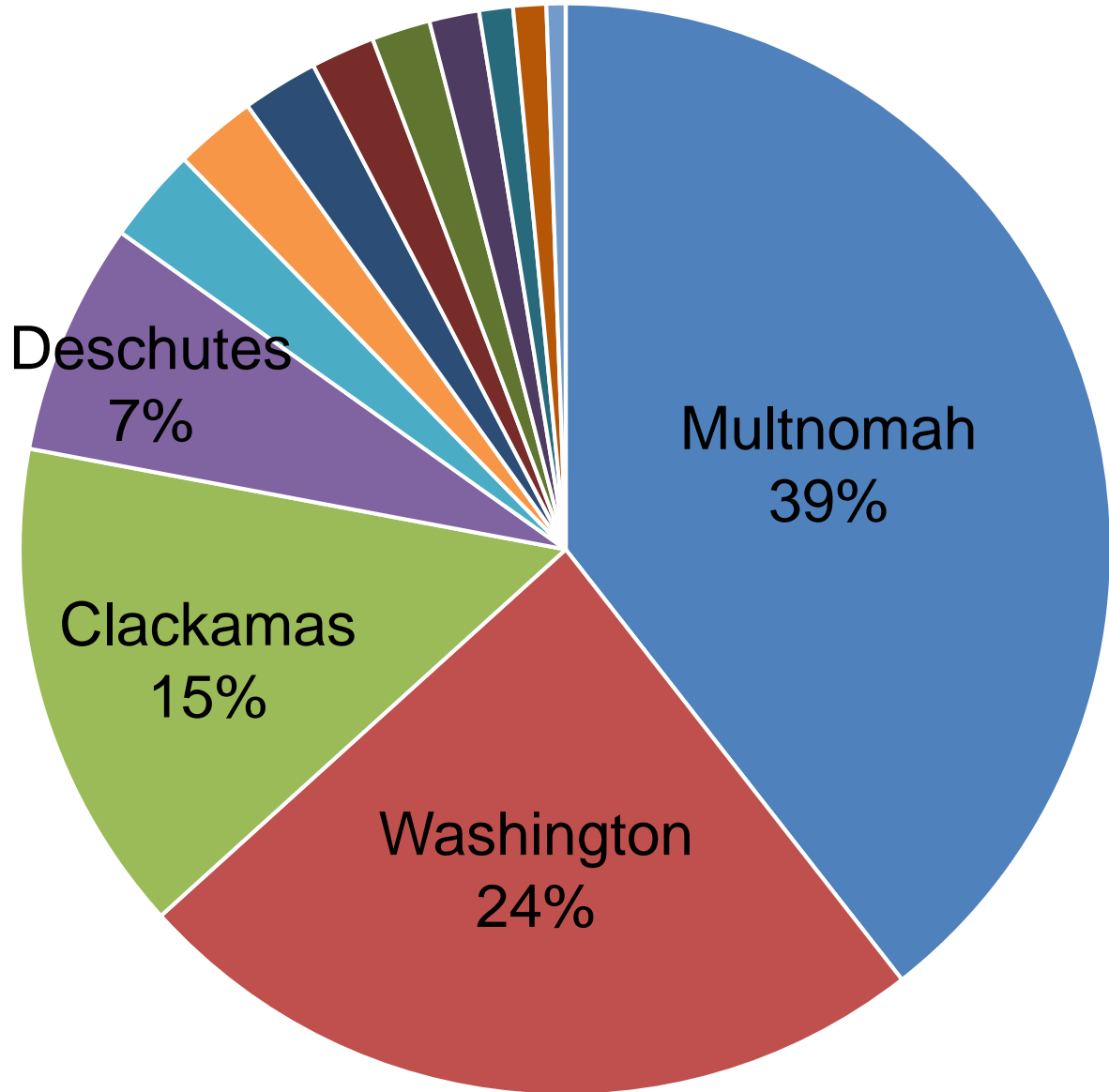
Population Growth by County – 2010 to 2018

Age 18 to 65



Population Growth by County – 2010 to 2018

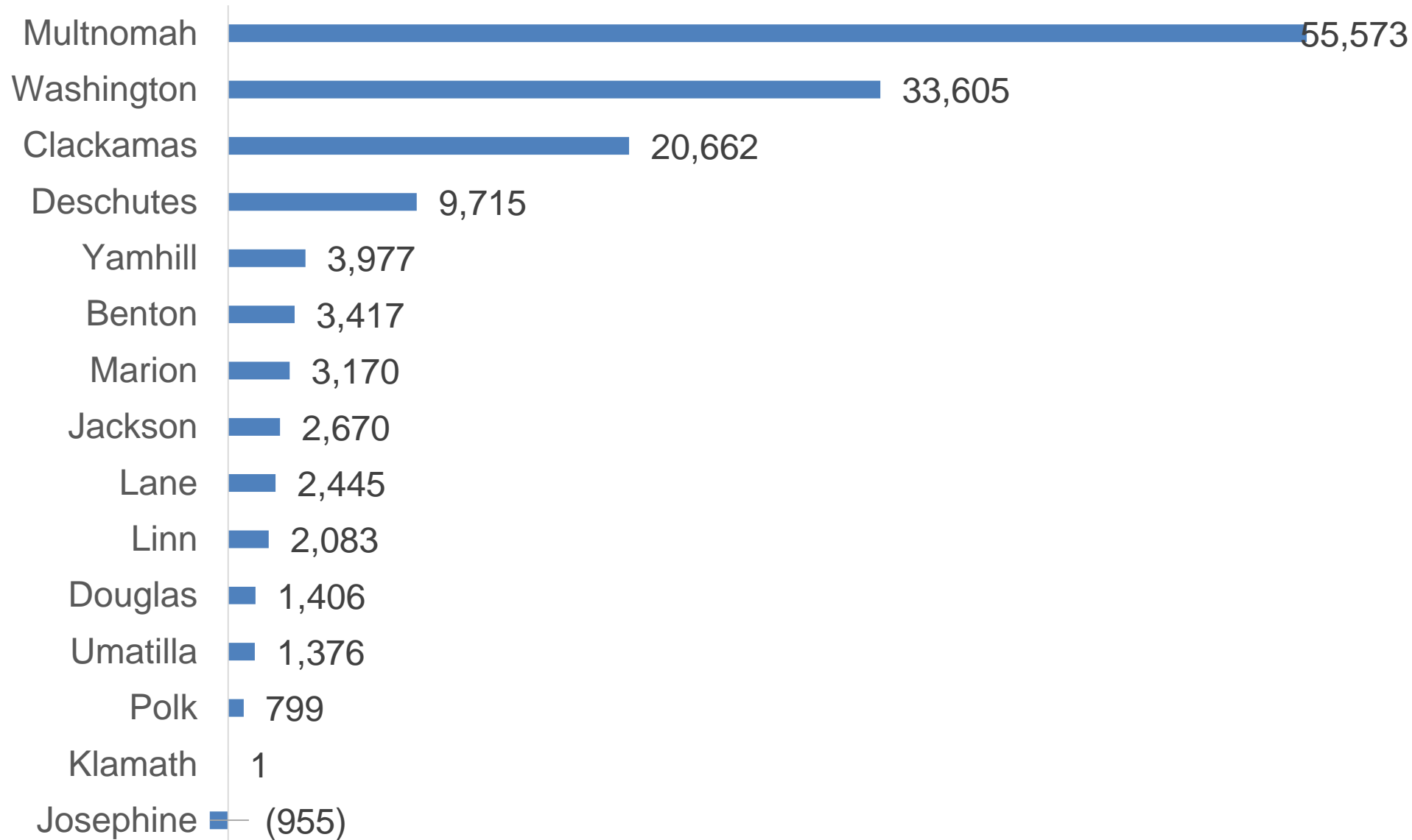
4 Year Degree+ Age 18 to 65 Share of Oregon's Growth

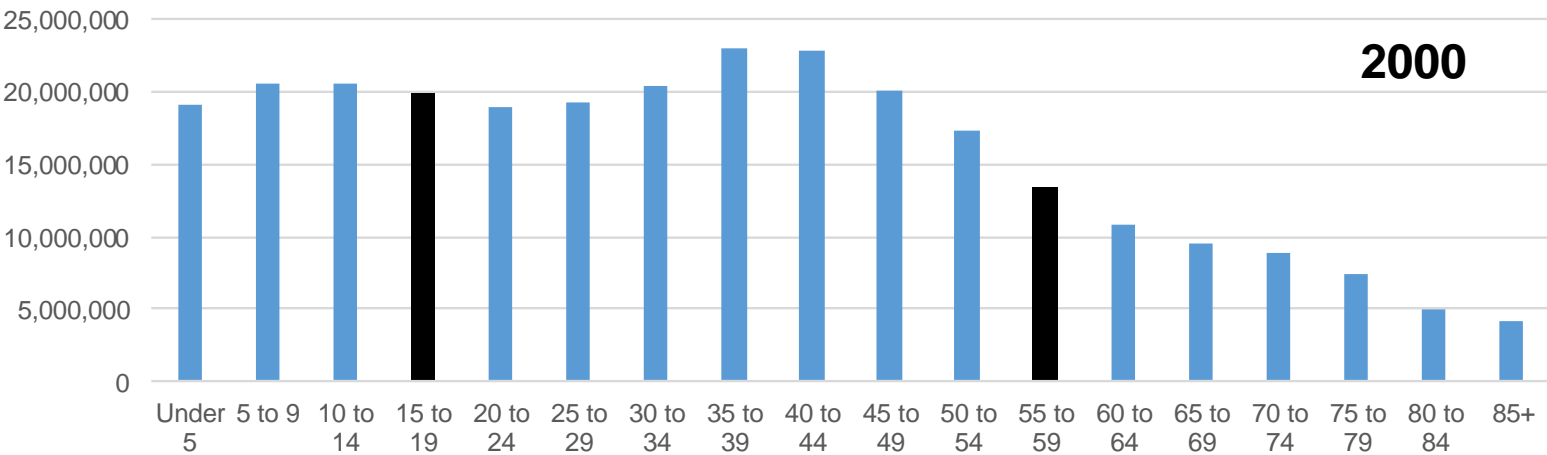


Yamhill 2%
Benton 2%
Marion 2%
Jackson 2%
Lane 2%
Linn 2%
Douglas 1%
Umatilla 1%
Polk 1%
Klamath 0%

Population Growth by County – 2010 to 2018

4 Year Degree+ Age 18 to 65



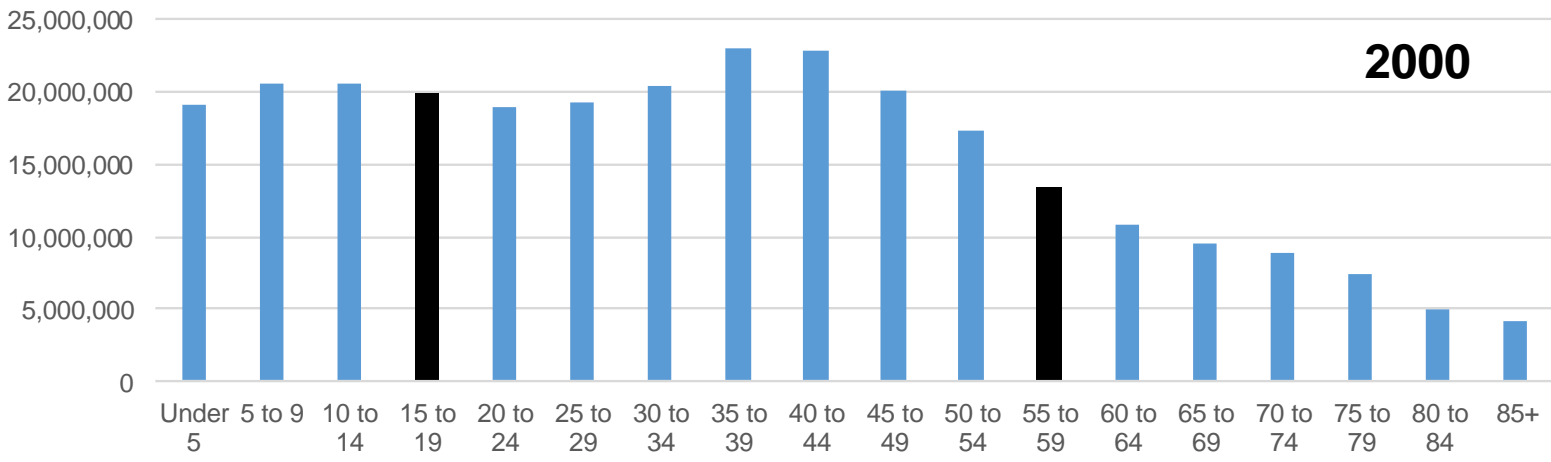


19.9 Million
Born 1981 to 1986

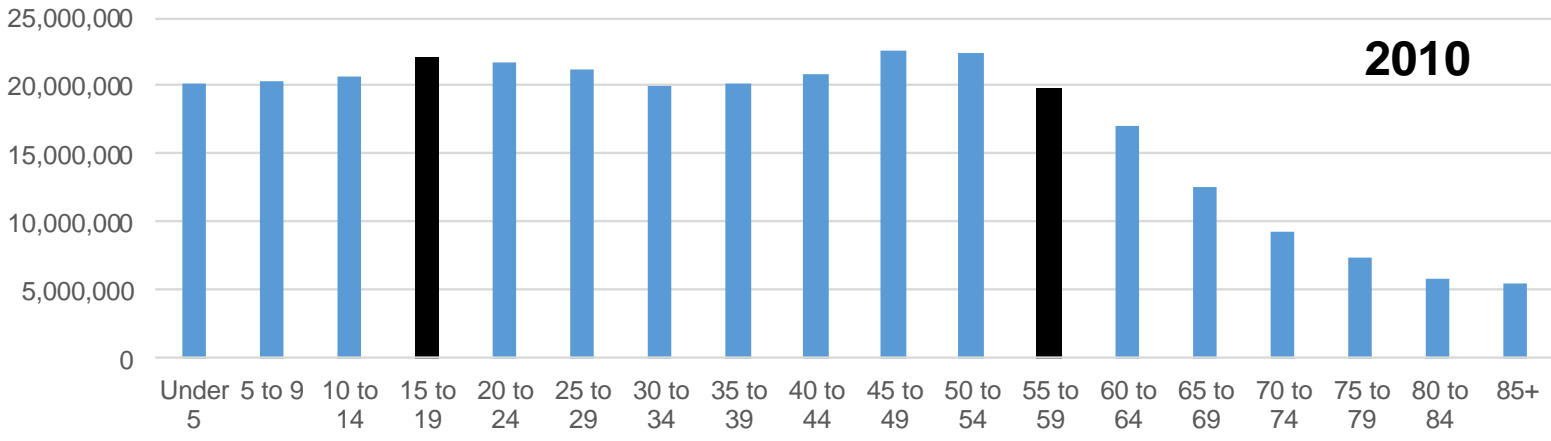
13.4 Million
Born 1941 to 1945

6.5 Million
Differential

2000



2010



22 Million
Born 1991 to 1996

19.8 Million
Born 1951 to 1955

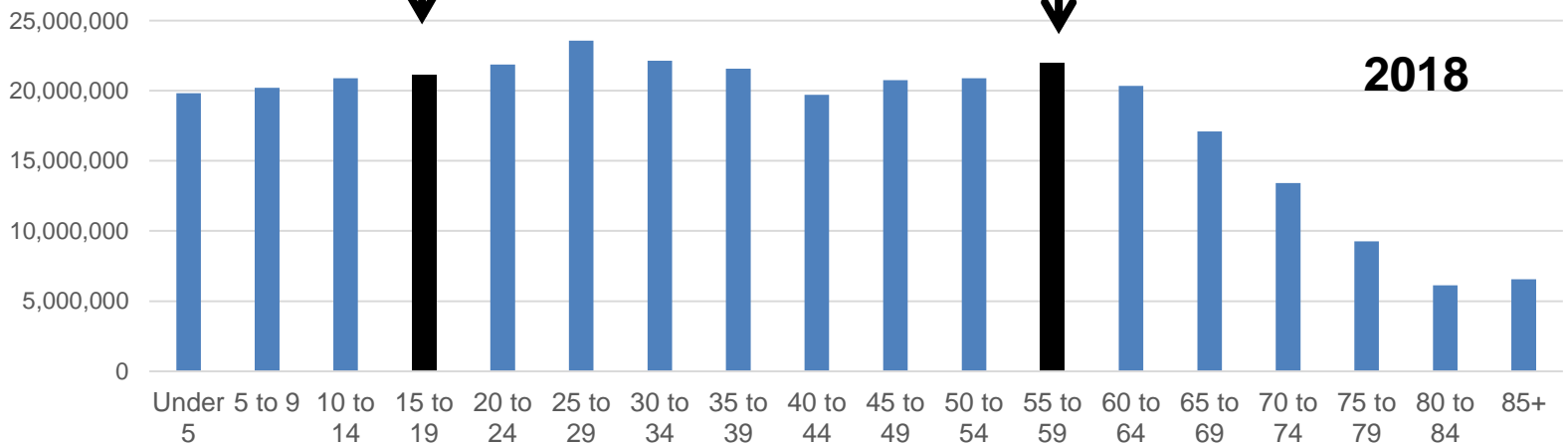
2.2 Million
Differential

21.1 Million
Born 1999 to 2004

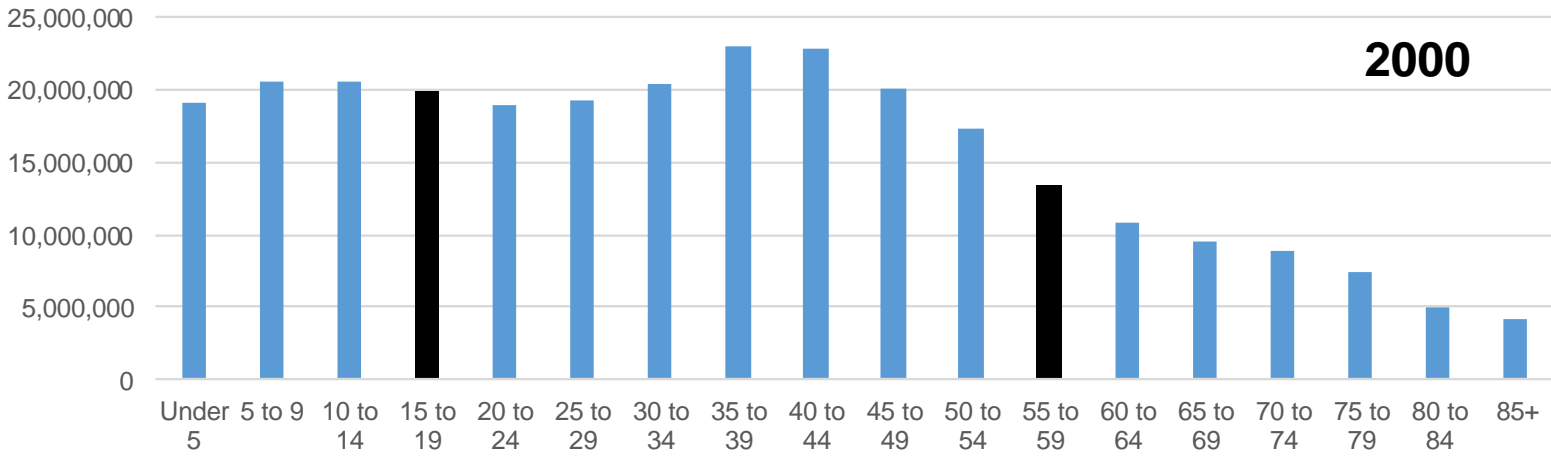
21.9 Million
Born 1959 to 1964

**-0.8 Million
Differential**

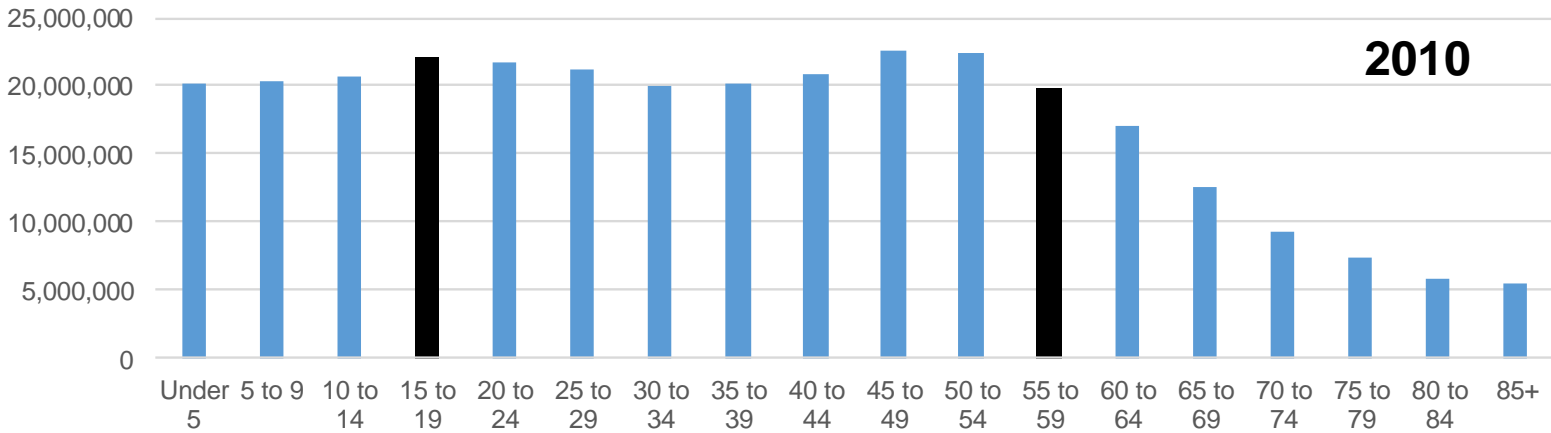
2018



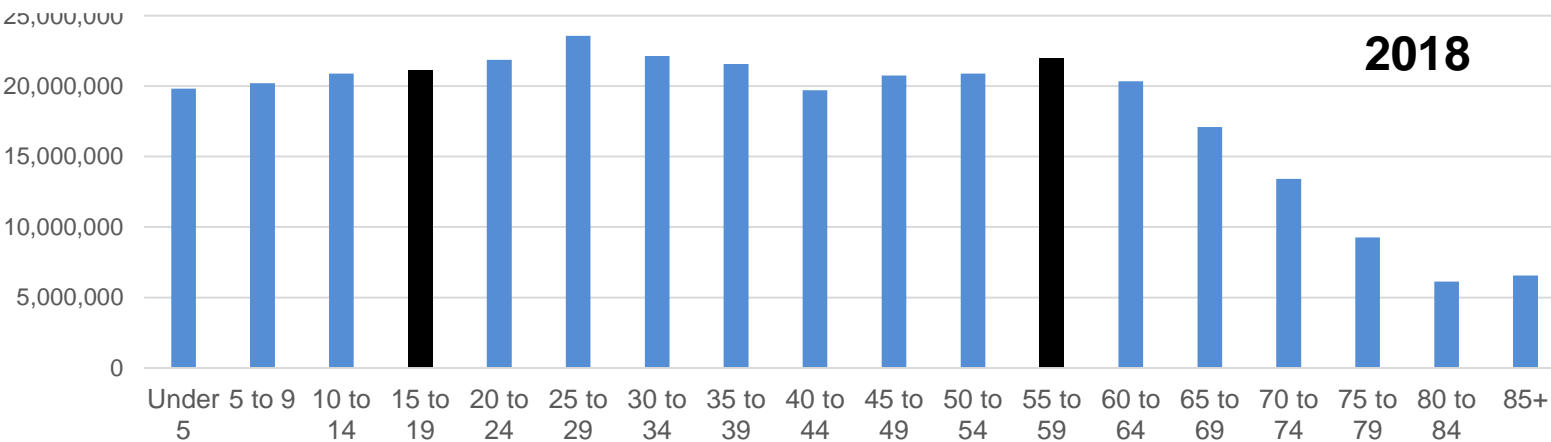
2000



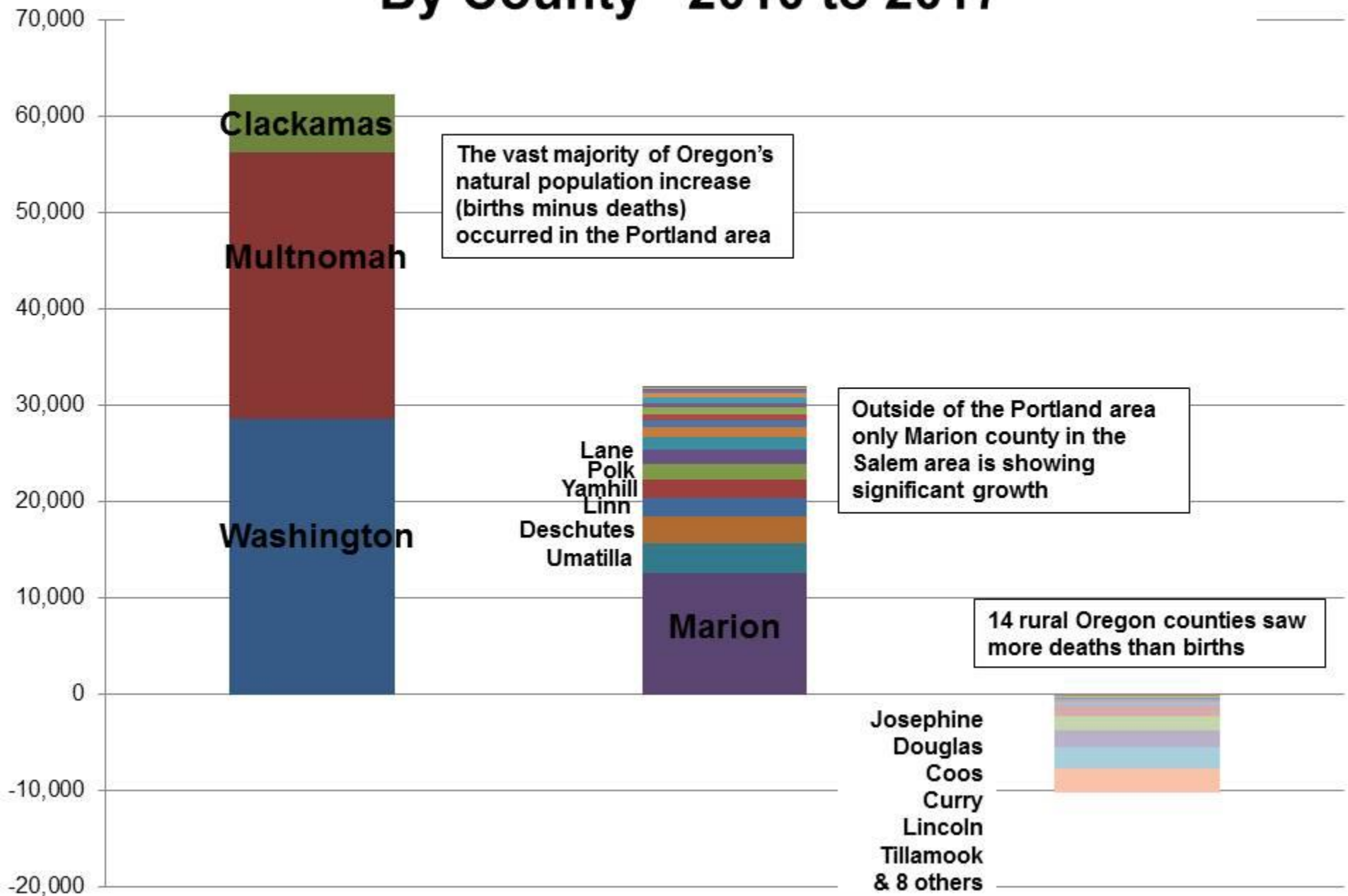
2010



2018



Natural Population Increase in Oregon By County 2010 to 2017



Median Household Income Growth by Region 2005 to 2018

2005	2018
San Jose	\$124.7
Washington DC	\$107.9
San Francisco	\$102.2
Boston	\$88.7
Hartford	\$87.9
Seattle	\$87.9
Baltimore	\$80.5
Minneapolis	\$79.6
Baltimore	\$79.6
San Diego	\$79.5
New York	\$79.1
Seattle	\$78.5
Denver	\$78.5
Hartford	\$77.3
Austin	\$76.9
Portland	\$75.6
Raleigh	\$75.2
Salt Lake City	\$73.7
Sacramento	\$73.1
Los Angeles	\$72.6
Chicago	\$70.8
Philadelphia	\$70.7
Atlanta	\$69.5
Dallas	\$69.4
Richmond	\$67.7
Nashville	\$65.9
Kansas City	\$65.8
Riverside	\$65.7
Virginia Beach	\$65.6
Houston	\$65.4
Providence	\$65.1
Phoenix	\$64.4
Columbus	\$64.1
St. Louis	\$62.8
Cincinnati	\$62.7
Charlotte	\$62.1
Indianapolis	\$61.0
Milwaukee	\$60.6
Detroit	\$60.5
Jacksonville	\$60.2
Pittsburgh	\$59.7
Orlando	\$58.6
Oklahoma City	\$57.5
Louisville	\$57.4
San Antonio	\$57.4
Las Vegas	\$57.1
Birmingham	\$56.4
Miami	\$56.3
Cleveland	\$56.2
Buffalo	\$56.2
Tampa	\$54.9
Memphis	\$50.3
New Orleans	\$50.3
San Jose	\$98.3
Washington DC	\$96.1
San Francisco	\$84.1
Boston	\$79.8
Hartford	\$78.9
Minneapolis	\$76.7
Baltimore	\$73.9
San Diego	\$72.4
New York	\$72.2
Seattle	\$70.7
Denver	\$70.6
Chicago	\$70.3
Atlanta	\$69.5
Sacramento	\$69.3
Philadelphia	\$68.9
Raleigh	\$68.4
Richmond	\$67.5
Los Angeles	\$66.6
Providence	\$66.0
Virginia Beach	\$65.7
Detroit	\$65.3
Riverside	\$65.3
Kansas City	\$64.9
Austin	\$64.9
Indianapolis	\$64.1
Dallas	\$64.0
Las Vegas	\$63.7
Portland	\$63.3
Salt Lake City	\$63.0
St. Louis	\$62.6
Columbus	\$62.3
Cincinnati	\$61.9
Phoenix	\$61.9
Milwaukee	\$61.0
Jacksonville	\$60.8
Charlotte	\$60.6
Houston	\$60.1
Nashville	\$58.6
Orlando	\$57.3
Cleveland	\$56.9
Birmingham	\$56.3
Louisville	\$55.7
San Antonio	\$55.6
Miami	\$55.4
Buffalo	\$54.4
Tampa	\$53.8
Pittsburgh	\$53.6
Memphis	\$52.8
Oklahoma City	\$51.5
New Orleans	\$51.3

Portland enjoyed a 19% increase in household income from 2005 to 2018.

That increase of \$12,305 from 2005 to 2018 brought Portland from being the 28th wealthiest to the 13th among the 50 largest US metros.

This is the 4th fastest increase in the US. Only San Francisco, San Jose and Seattle grew faster.

2005	2018
San Jose	\$113.0
San Francisco	\$112.4
Seattle	\$93.5
Washington DC	\$85.2
San Diego	\$79.6
Virginia Beach	\$77.1
Oakland	\$76.5
Portland	\$73.1
Boston	\$71.8
Austin	\$71.5
Denver	\$68.4
Raleigh	\$65.7
Atlanta	\$65.3
Colorado Springs	\$65.3
Sacramento	\$65.0
New York	\$63.8
Minneapolis	\$63.6
Los Angeles	\$62.5
Long Beach	\$61.6
Charlotte	\$60.8
Nashville	\$60.3
Omaha	\$59.3
Fort Worth	\$58.4
Mesa	\$58.2
Phoenix	\$58.0
Chicago	\$57.2
Tampa	\$54.6
Kansas City	\$54.4
Jacksonville	\$54.3
Oklahoma City	\$54.0
Las Vegas	\$53.6
Columbus	\$53.0
Louisville	\$52.3
Dallas	\$52.2
Houston	\$51.2
Albuquerque	\$51.1
Baltimore	\$51.0
Fresno	\$49.8
San Antonio	\$49.0
Indianapolis	\$47.7
Tulsa	\$47.6
Philadelphia	\$46.1
El Paso	\$45.0
Tucson	\$43.7
Milwaukee	\$42.1
Miami	\$41.8
New Orleans	\$38.4
Memphis	\$37.2
Detroit	\$31.3
Cleveland	\$30.0

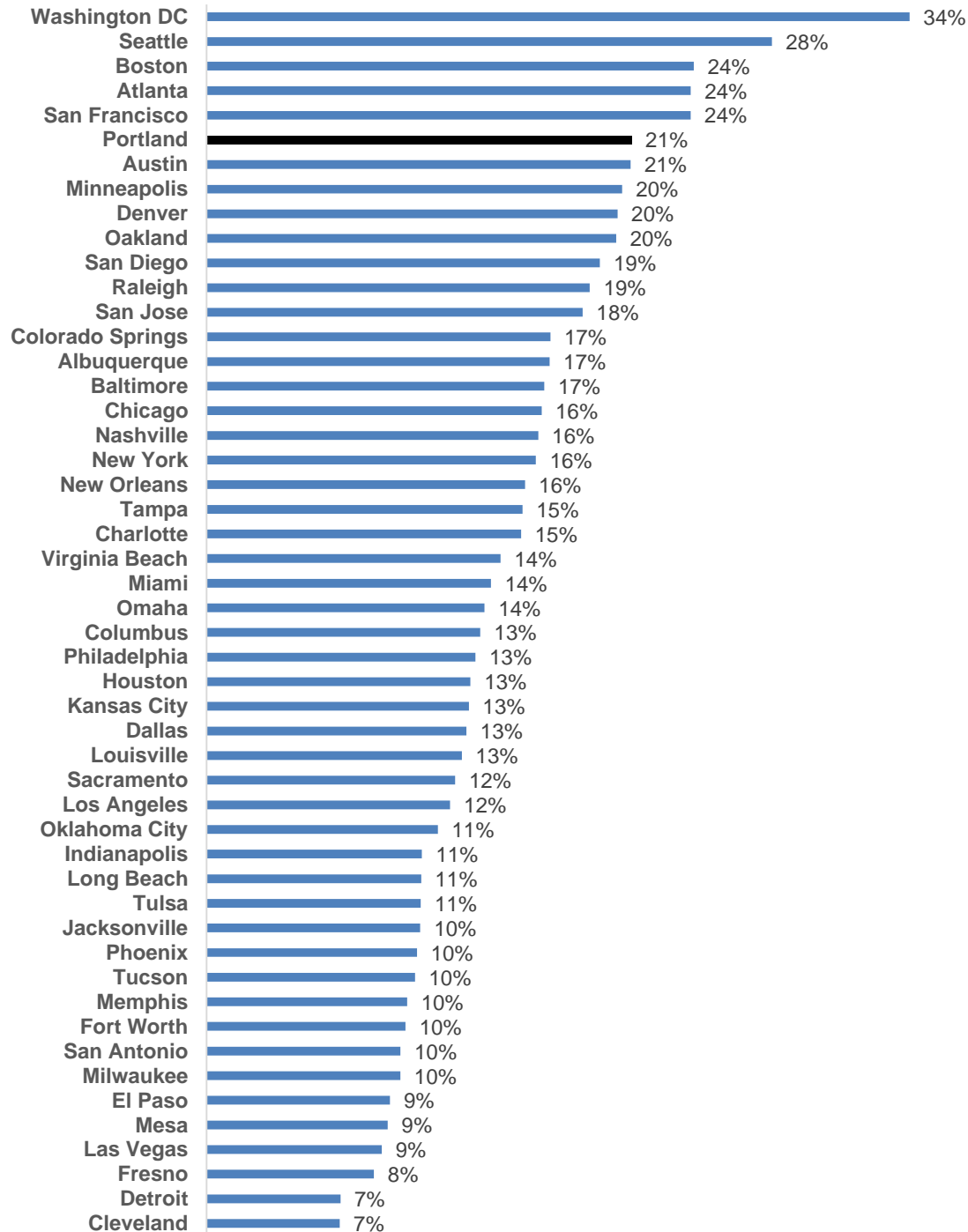
Median Household Income Growth by US City

2005 to 2018

Portland enjoyed a 34% increase in household income from 2005 to 2018.

That increase of \$18,700 from 2005 to 2018 brought Portland from being the 22nd wealthiest city to the 8th among the 50 largest US cities.

Graduates Degrees by US City 2018

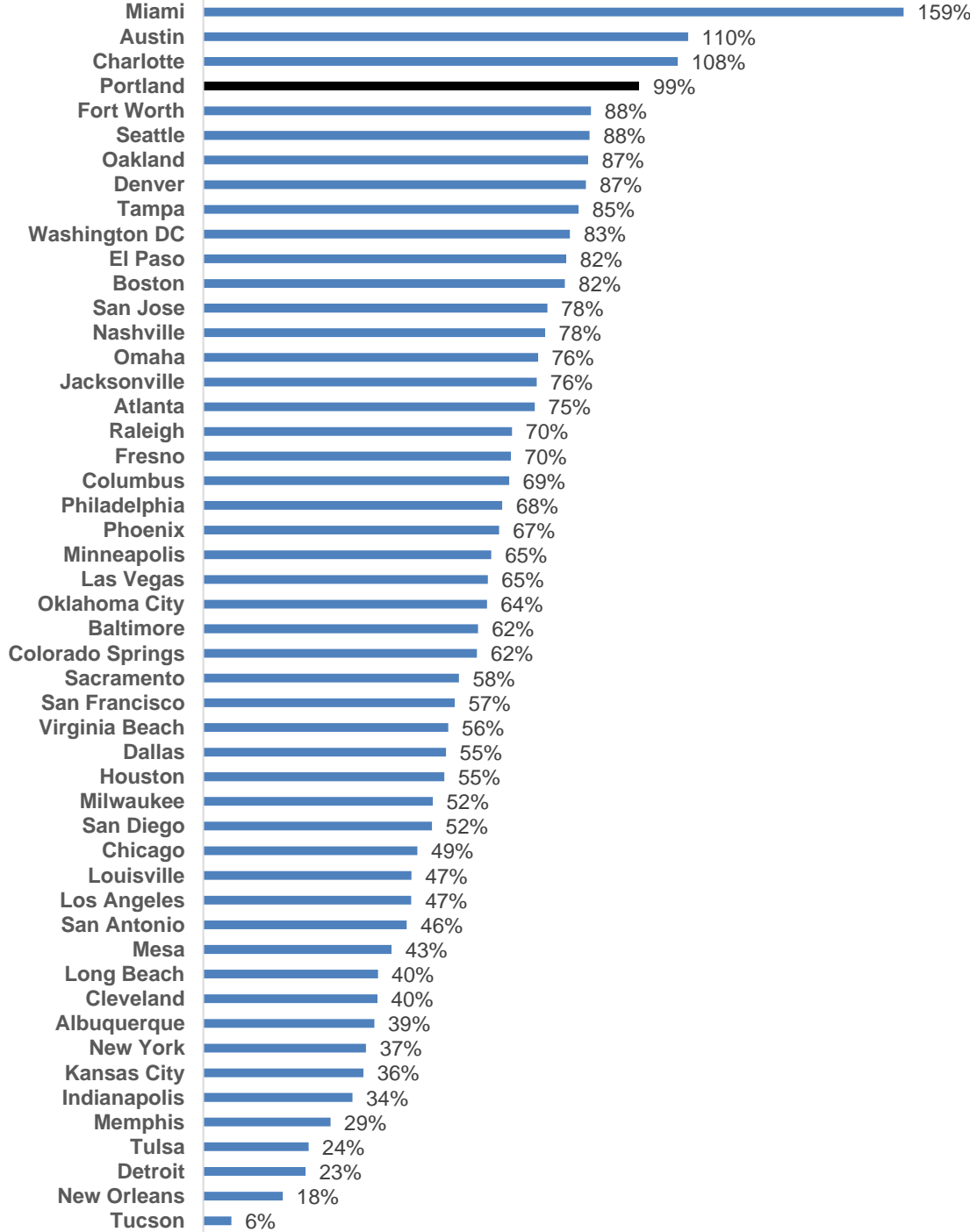


The city of Portland was the 6th best educated major city in the U.S. in 2017, with 21% of adults having an advanced college degree.

The Portland population with a graduate college degree is more than Las Vegas, Cleveland and Milwaukee combined.

Graduate Degrees by US City

2005 to 2018

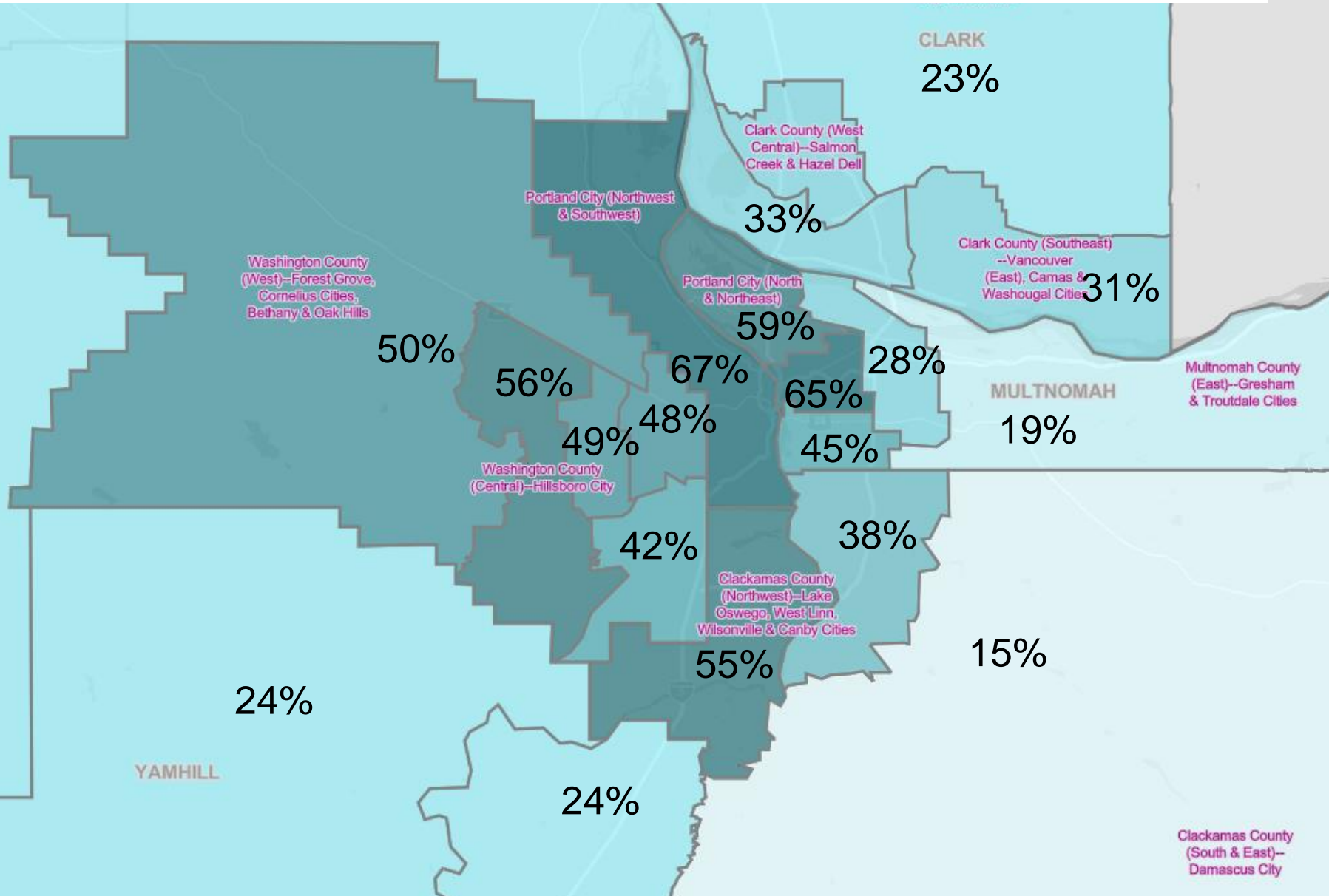


The city of Portland enjoyed the 4th fastest increase in adults with advanced college degree.

The Portland population with a graduate college degree almost doubled from 2005 to 2018. This increase of 50,402 is more than the increase in Las Vegas, Milwaukee, New Orleans, Detroit, Tulsa and Cleveland combined.

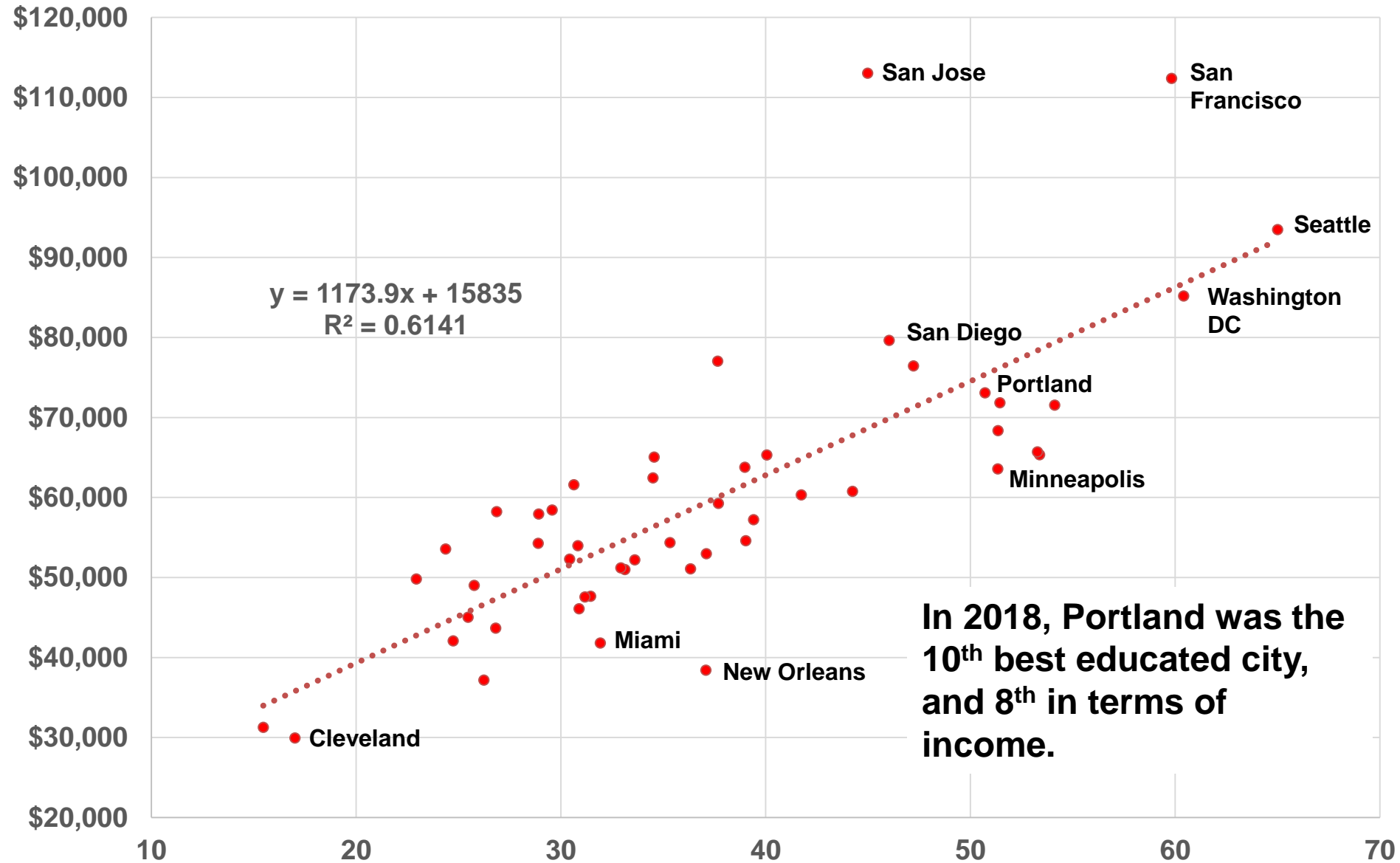
Millennials with College Degrees

Age 25 – 34 2018 US Census



Income by % College Graduates

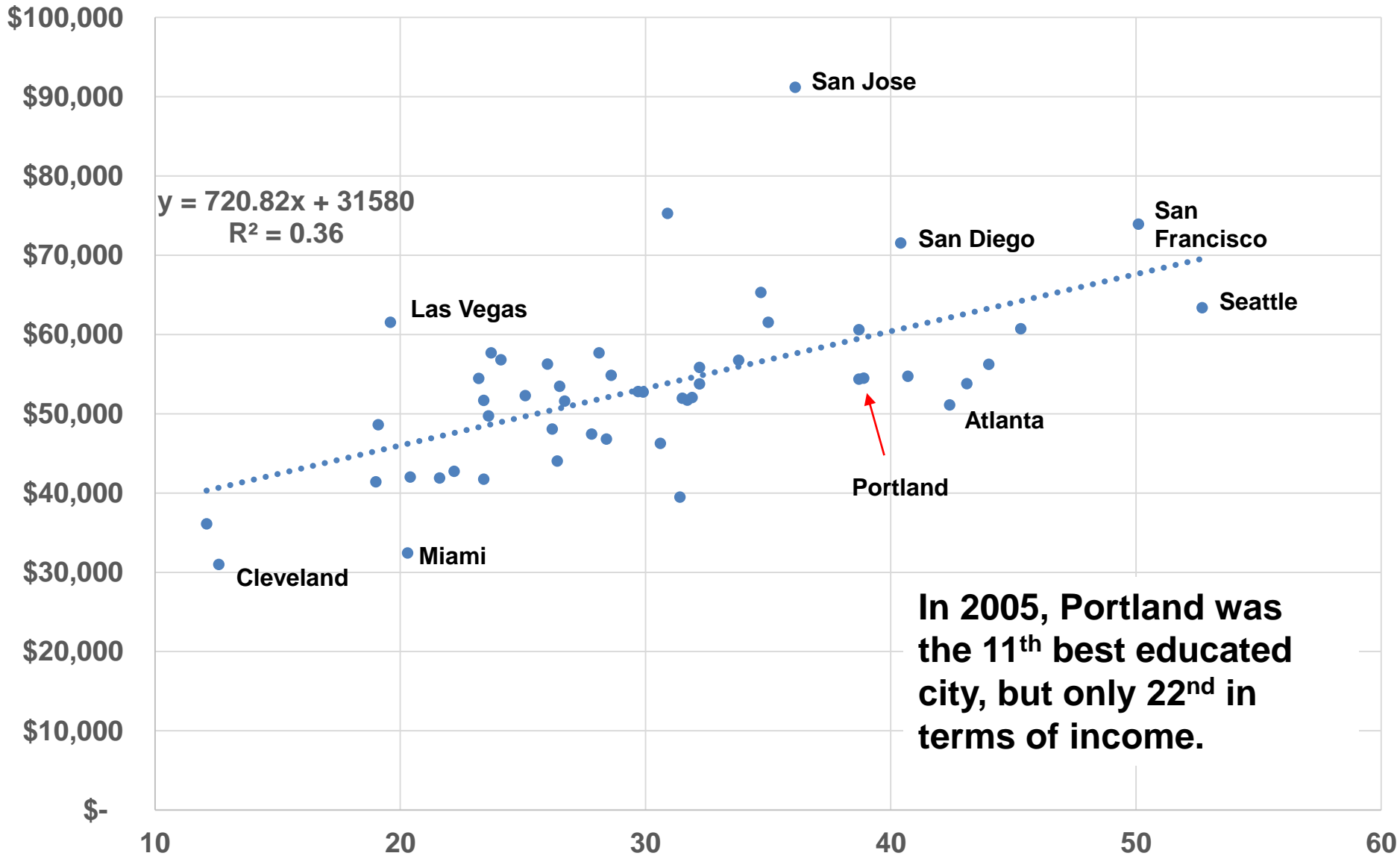
2018 50 Largest US Cities



In 2018, Portland was the 10th best educated city, and 8th in terms of income.

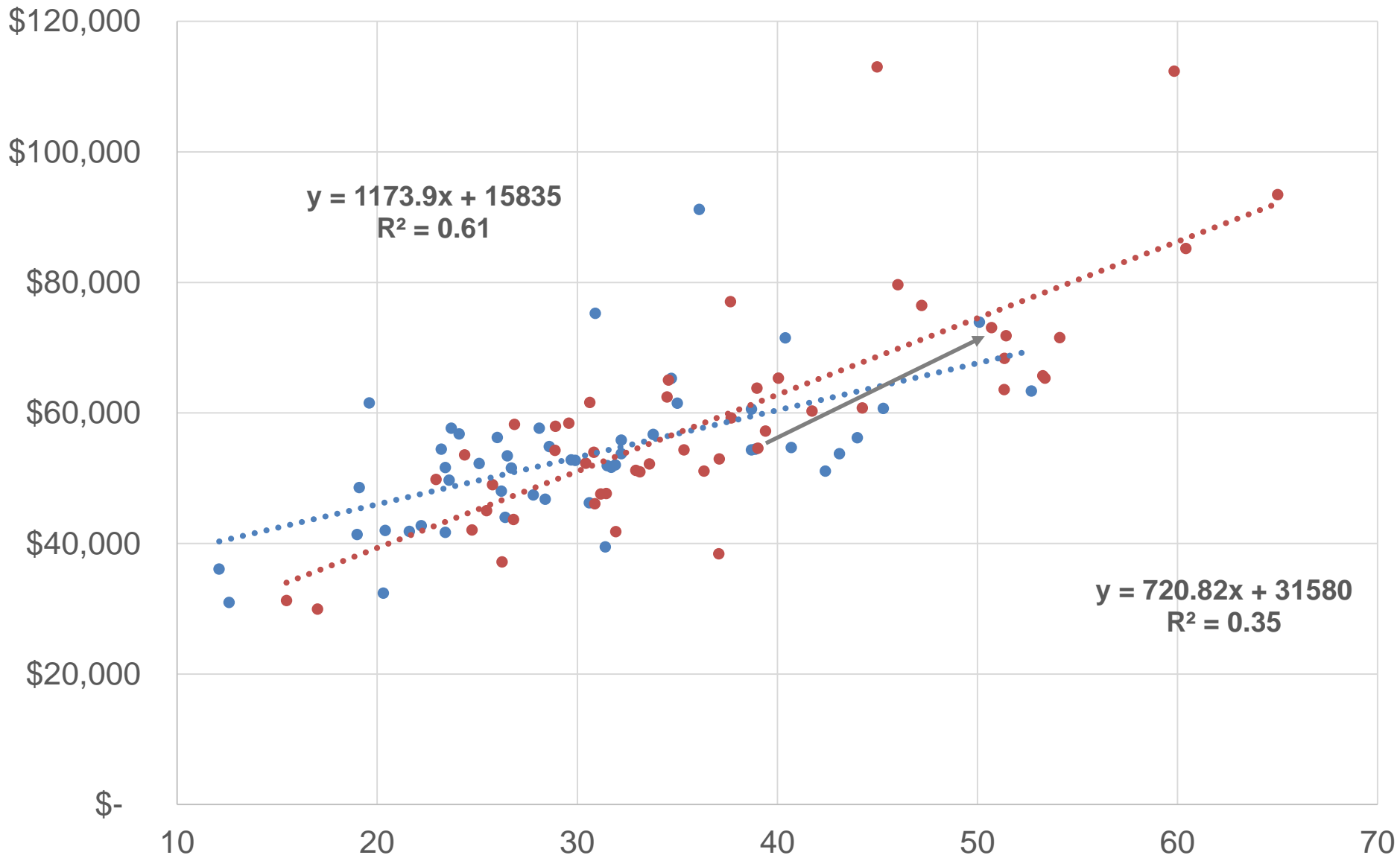
Income by % College Graduates

2005 50 Largest US Cities



Income by % College Graduates

2018 & 2005 50 Largest US Cities

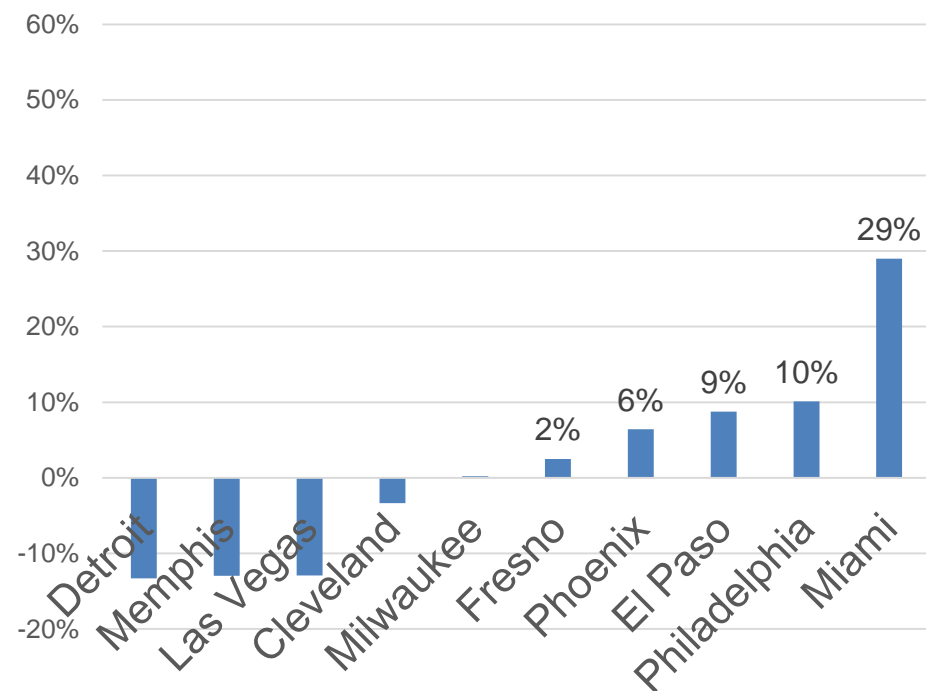


Income by % College Graduates

2018 & 2005 50 Largest US Cities

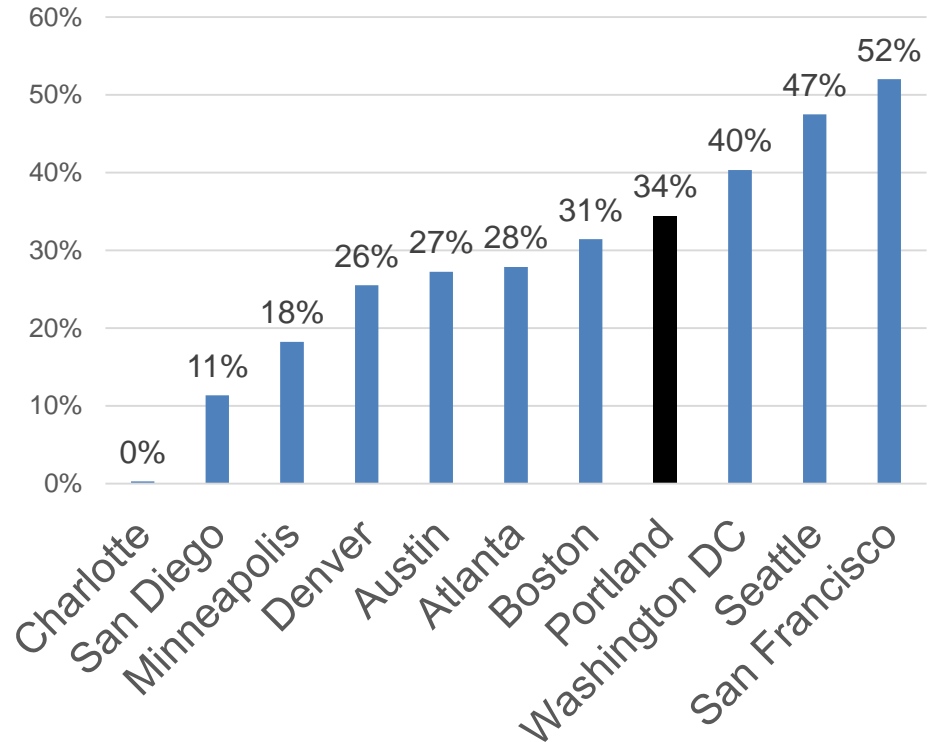
10 Lowest Educated Cities in 2005

**Average Income Increase of 1%
From 2005 to 2018**



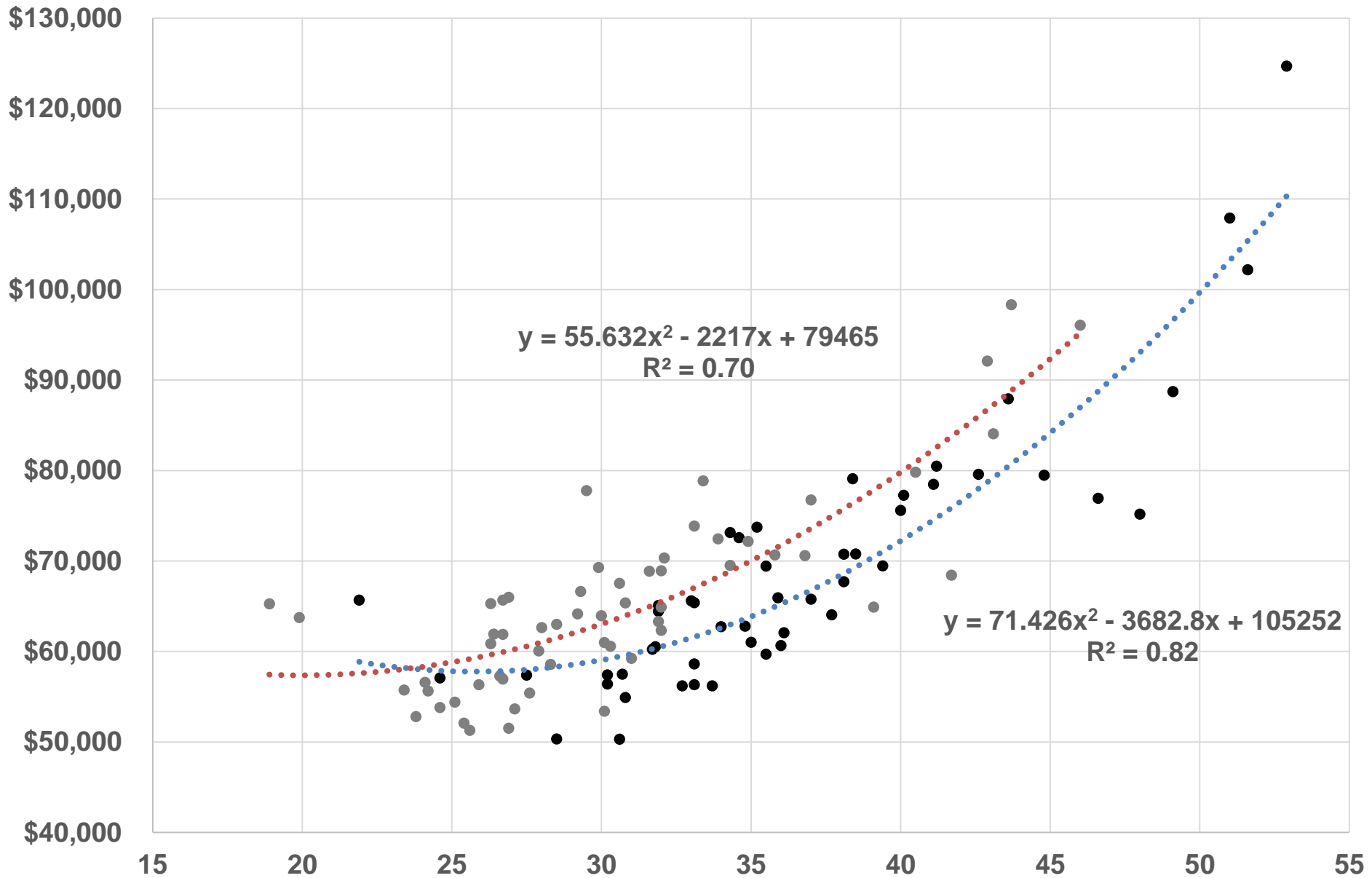
10 Highest Educated Cities in 2005

**Average Income Increase of 29%
From 2005 to 2018**



Income by % College Graduates

2018 (blue) & 2005 (orange) 50 Largest US Metros

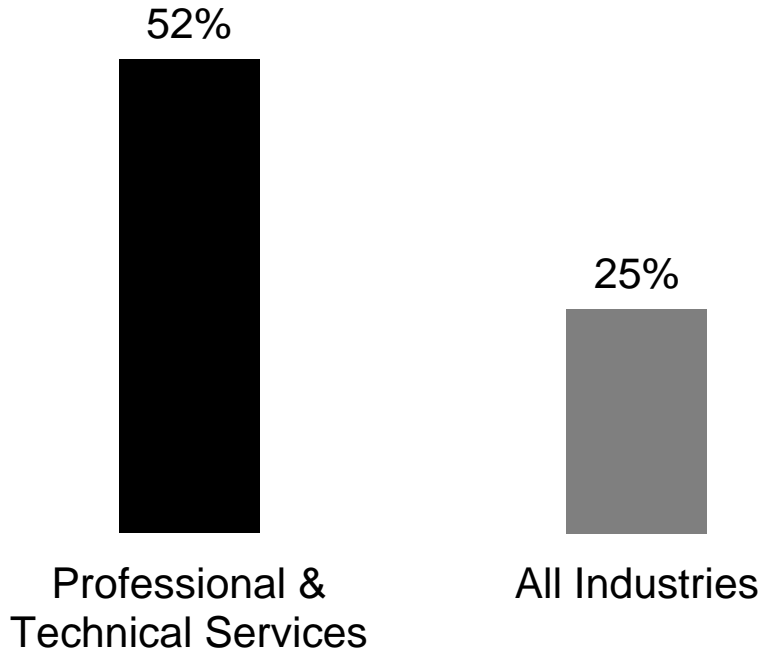


Professional & Technical Services

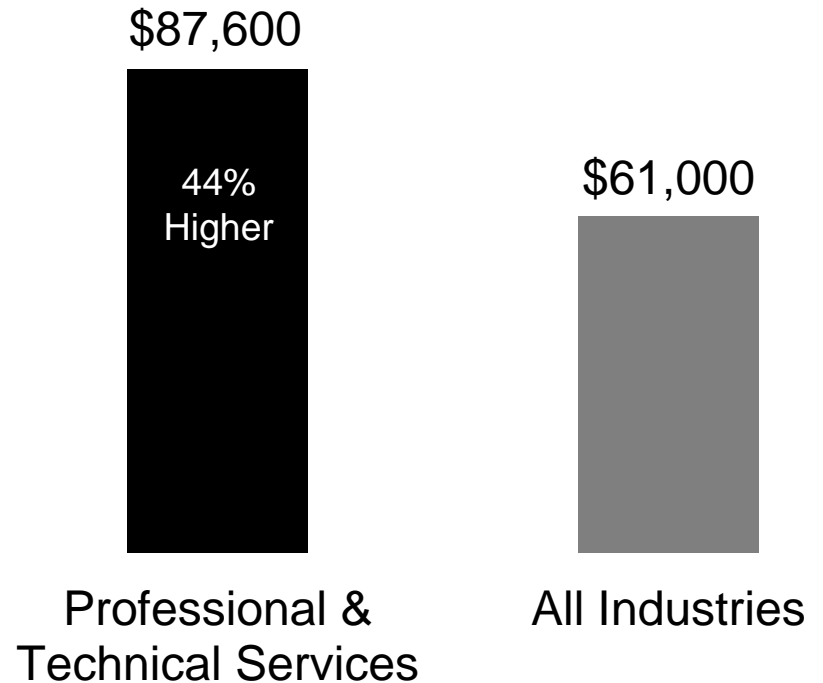
Law Firms
Architectural Firms
Accounting Firms
Engineering Firms
Computer Systems Design
Consulting Firms
Scientific Research & Development Firms
Advertising Firms

Lawyers - \$127,370
Software Developers - \$106,100
Computer Analysts - \$91,260
Civil Engineers - \$90,460
Architects - \$85,420
Medical Scientists - \$86,370
Accountants - \$73,020

Employment Growth
2003 to 2018

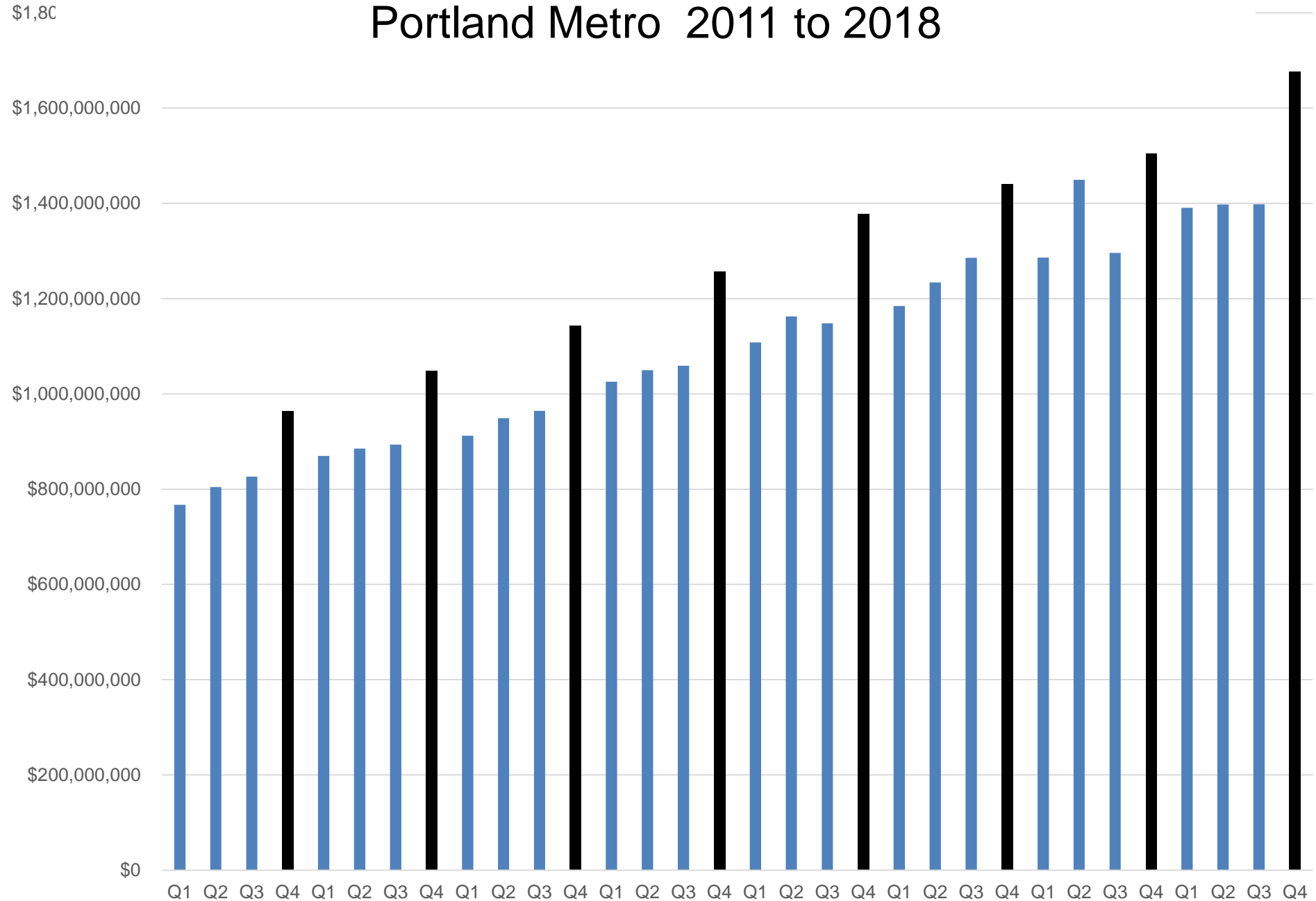


Wages 2018



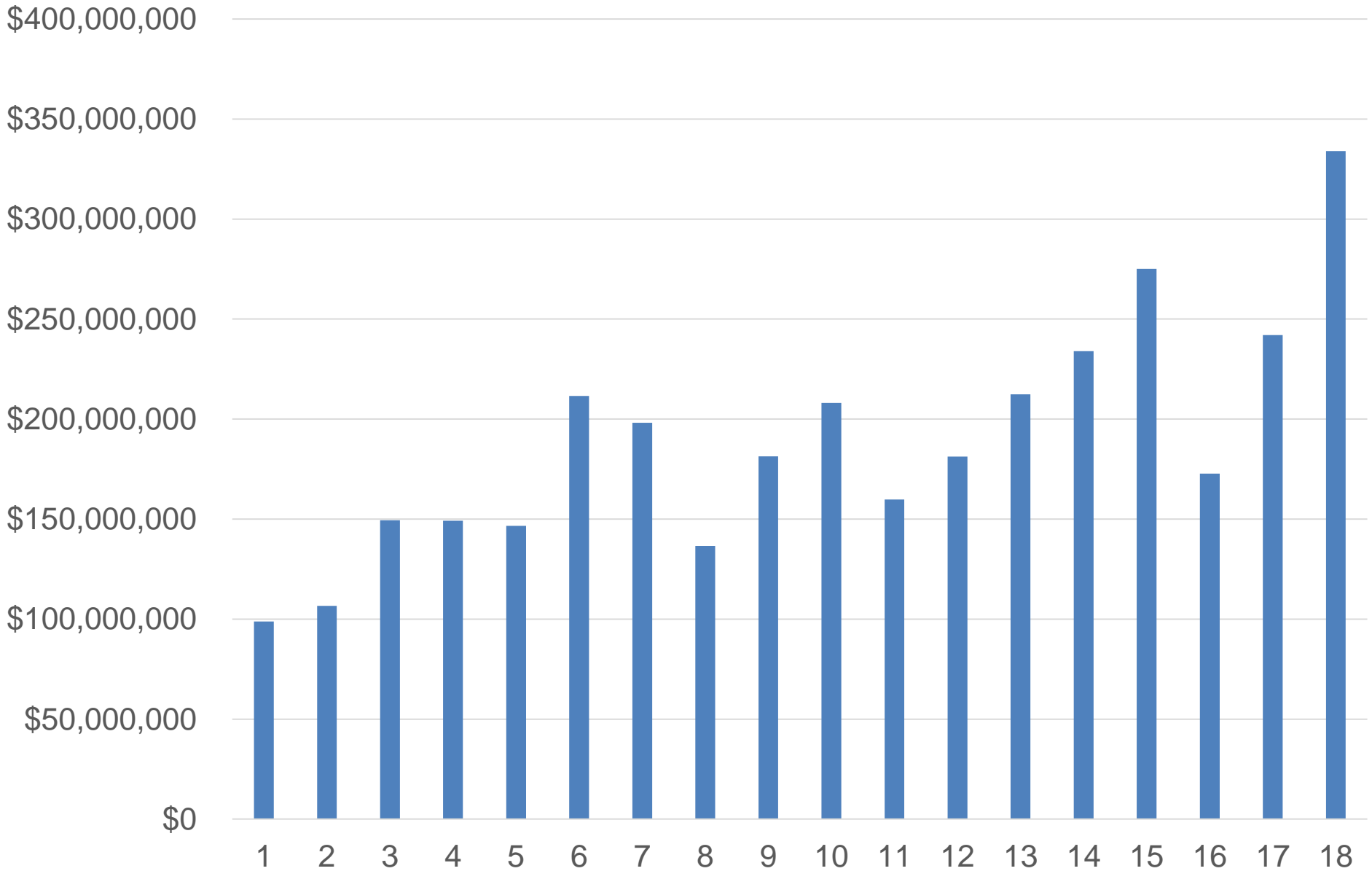
Professional & Technical Services – Quarterly Payroll

Portland Metro 2011 to 2018



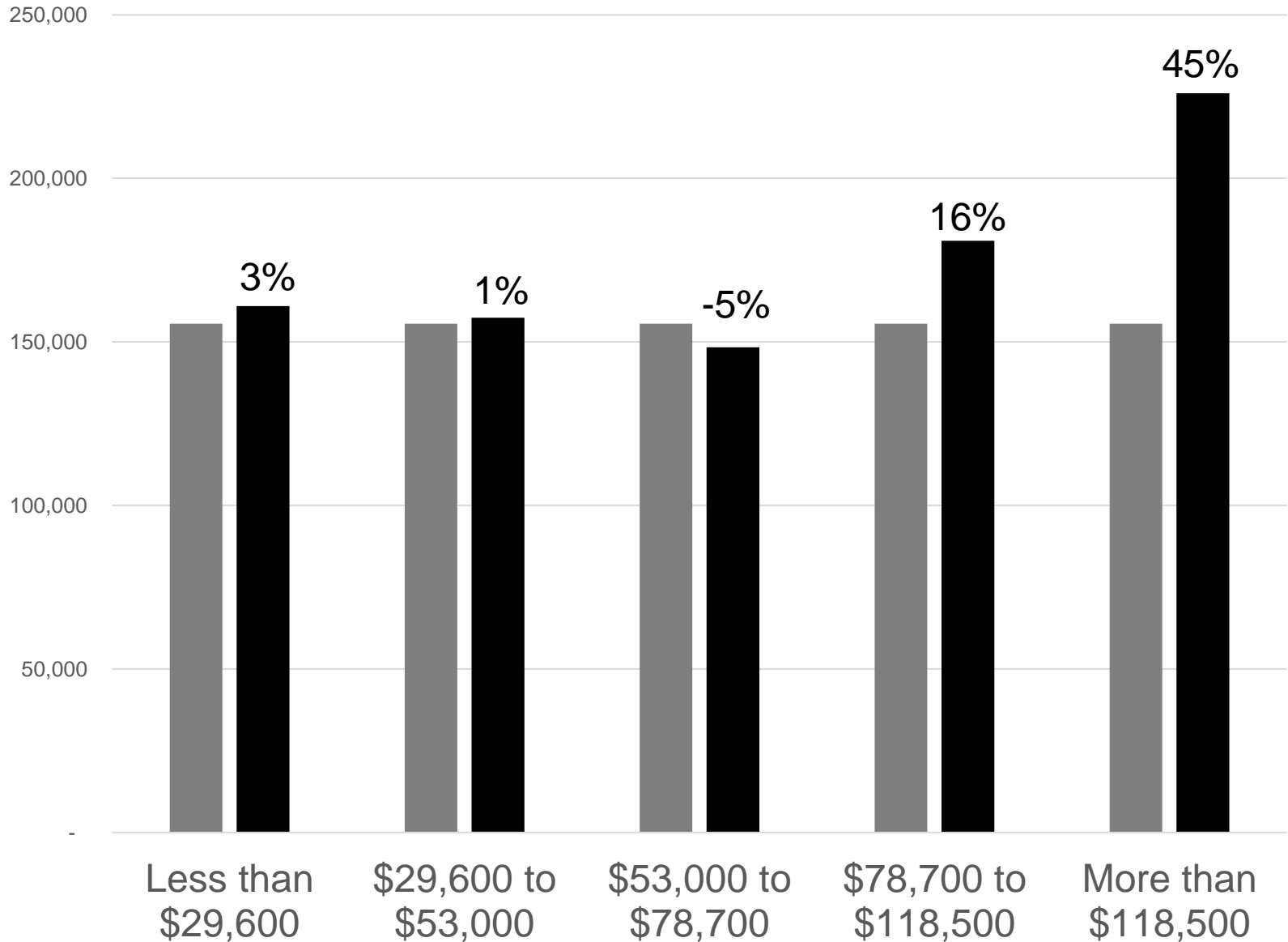
Professional & Technical Services – Q4 Increase over Q3

Portland Metro 2001 to 2018



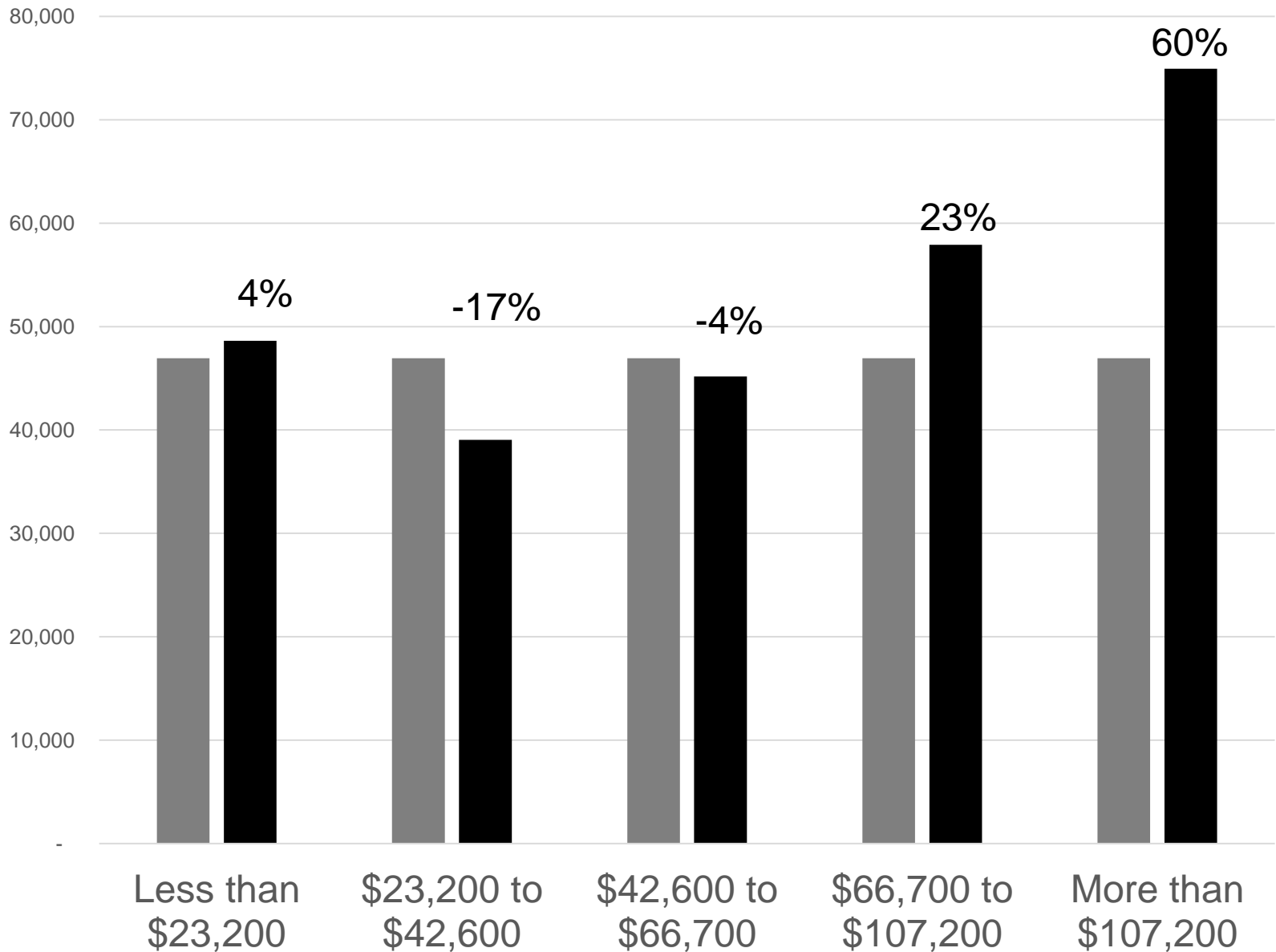
Households by Income Level

Portland Region 2007 & 2017



Households by Income Level

City of Portland 2007 & 2017



Household Income 2006 to 2018

East Portland vs Rest of City of Portland

