

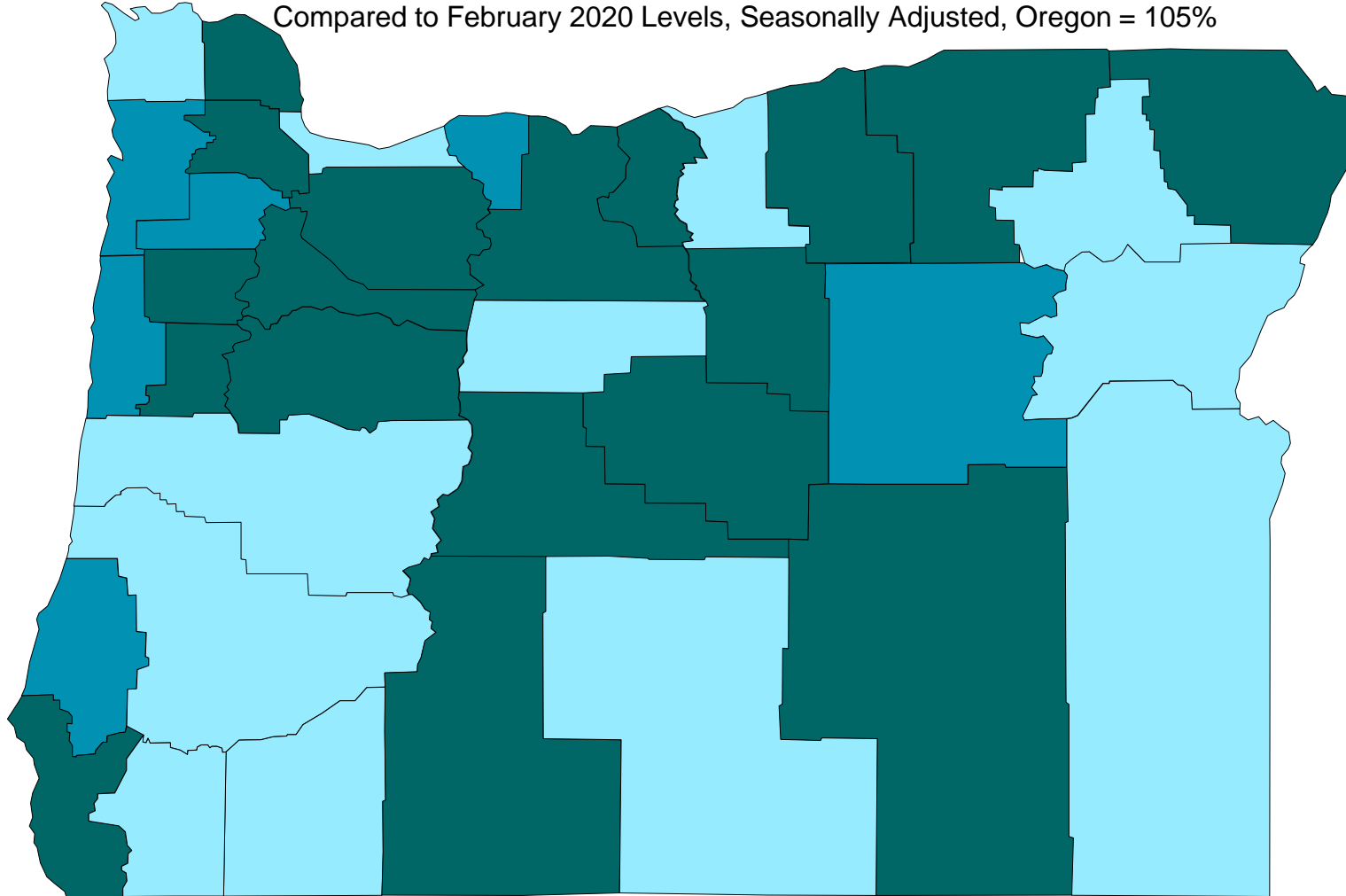
Oregon Labor Market Data and Workforce Needs

Oregon Community College Association
Presidents Council
October 5, 2023

Jobs recovery and expansion trends vary across Oregon.

Recovery of Total Nonfarm Employment as of August 2023

Compared to February 2020 Levels, Seasonally Adjusted, Oregon = 105%



Half of all counties have regained their total pandemic recession job losses:

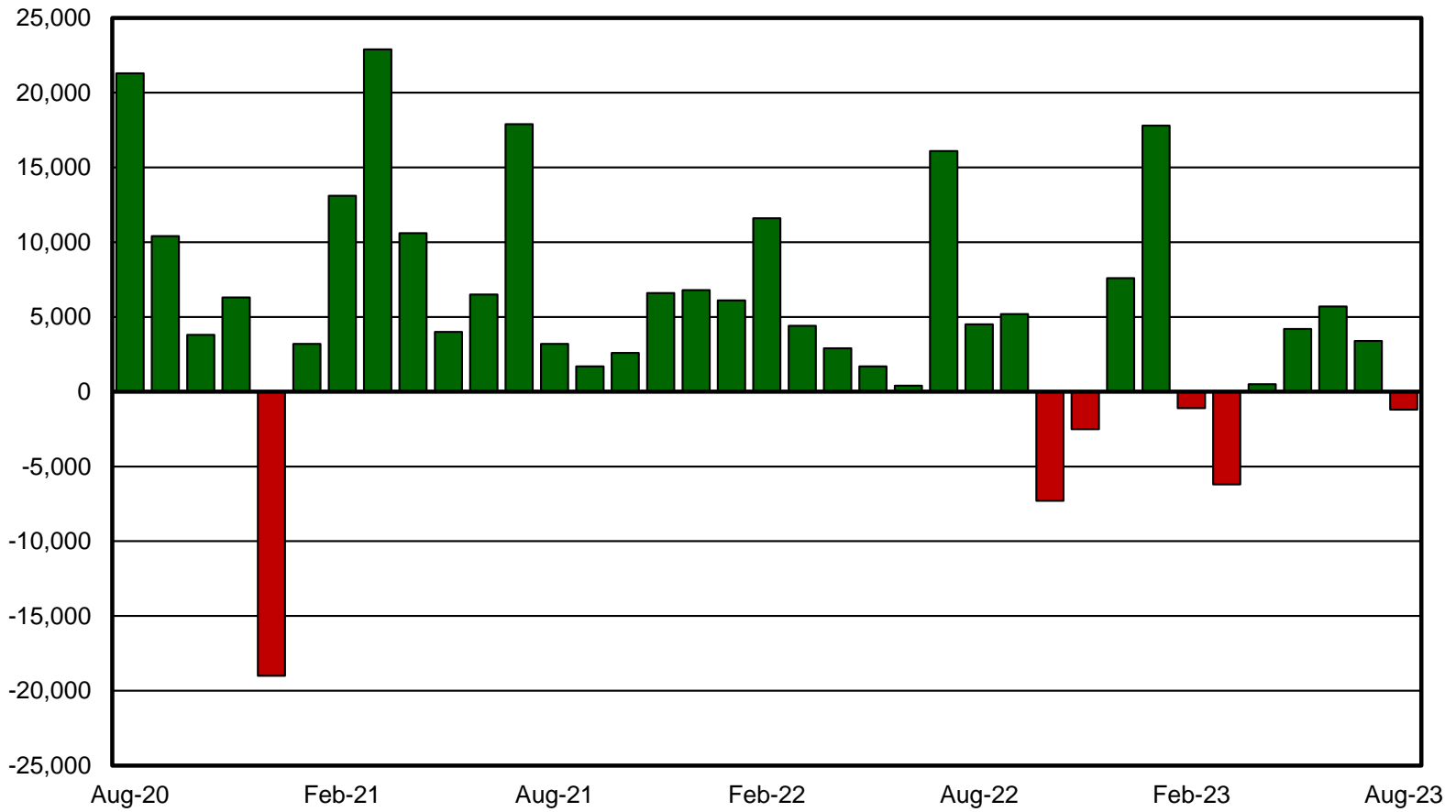
Recovery has been slower in Multnomah and Lane counties, and in parts of Southern and Eastern Oregon.

Source: Oregon Employment Department



Oregon has more jobs now than before the pandemic recession.

Oregon's Monthly Job Change
Seasonally Adjusted, August 2020 - August 2023



Source: Oregon Employment Department, Current Employment Statistics

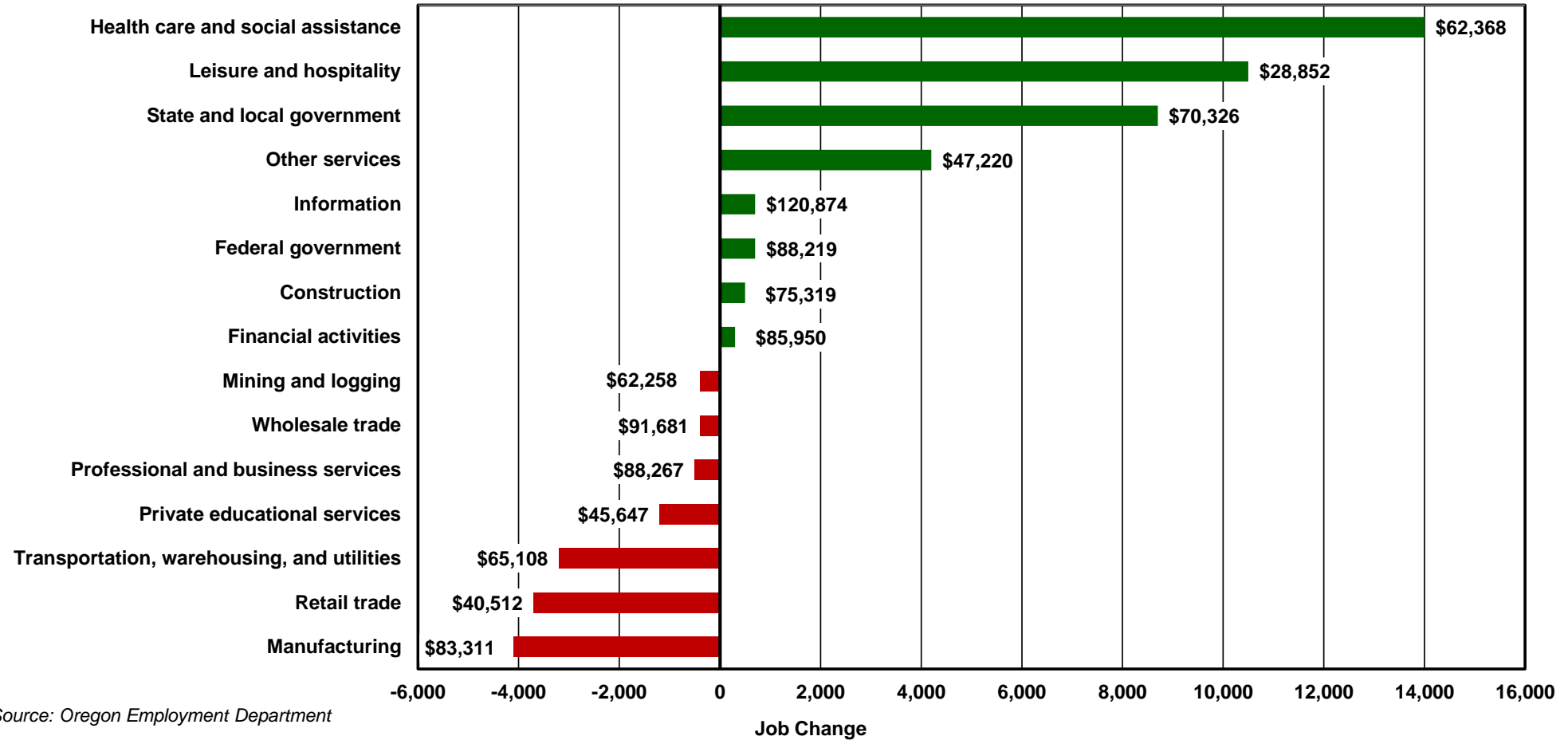
Oregon lost 1,200 jobs from nonfarm payrolls in August.

Average monthly nonfarm job change in Oregon:

- 2018
+2,900 jobs
- 2019
+2,500 jobs
- 2020
-12,800 jobs
- 2021
+8,300 jobs
- 2022
+4,500 jobs
- 2023 (Jan-Aug)
+2,900 jobs

Eight broad sectors of Oregon's economy have added jobs over the past year.

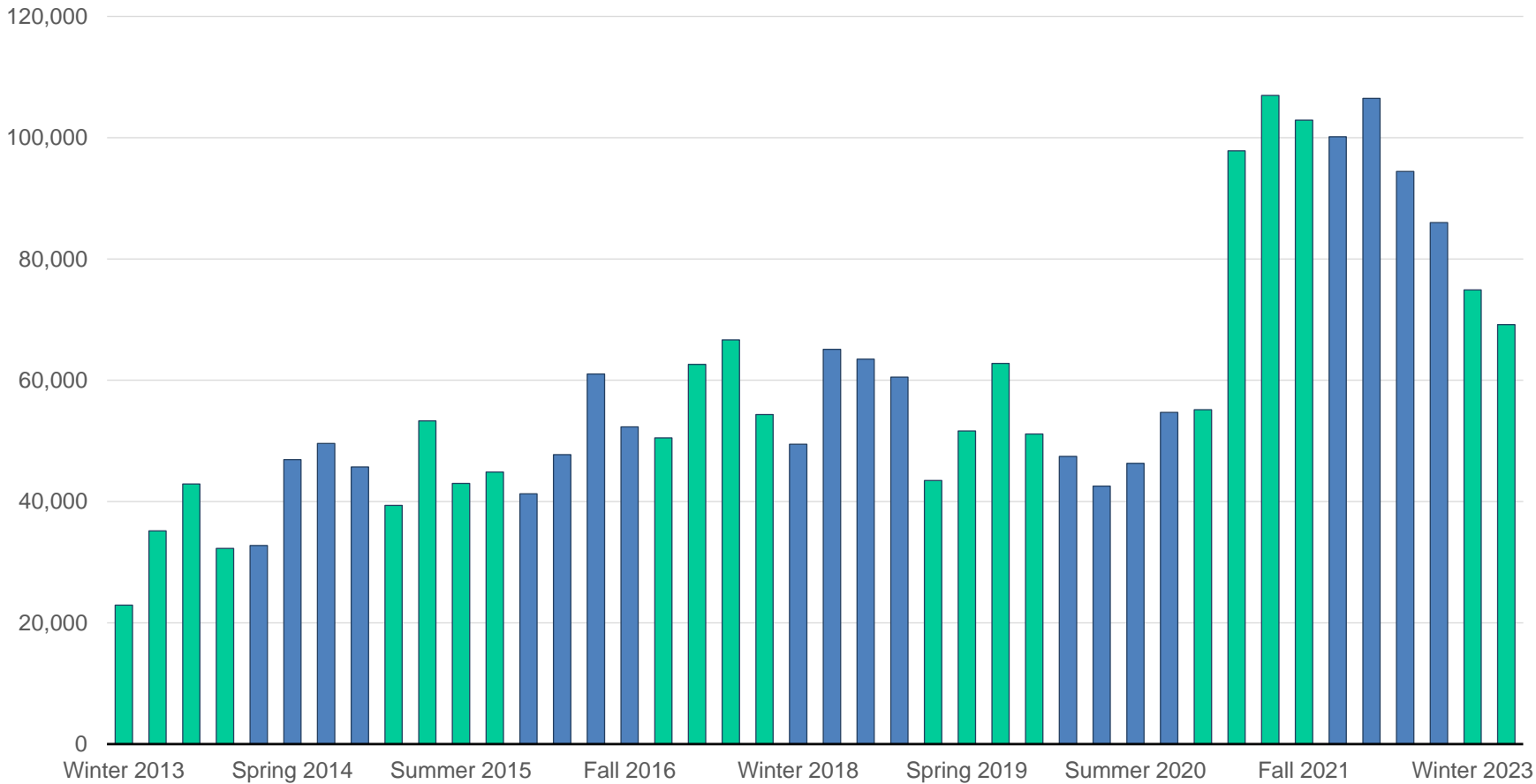
Oregon Job Change and Average Pay by Industry August 2022 - August 2023 Job Change, 2022 Average Pay



Source: Oregon Employment Department

Hiring Demand Remains Strong in Oregon

Job Vacancies at Private Employers in Oregon, Winter 2013 - Spring 2023



Source: Oregon Employment Department, Quarterly Job Vacancy Survey

Spring 2023 Job Vacancies:

Health care and social assistance: 17,800

Administrative and waste services: 8,100

Leisure and hospitality: 7,900

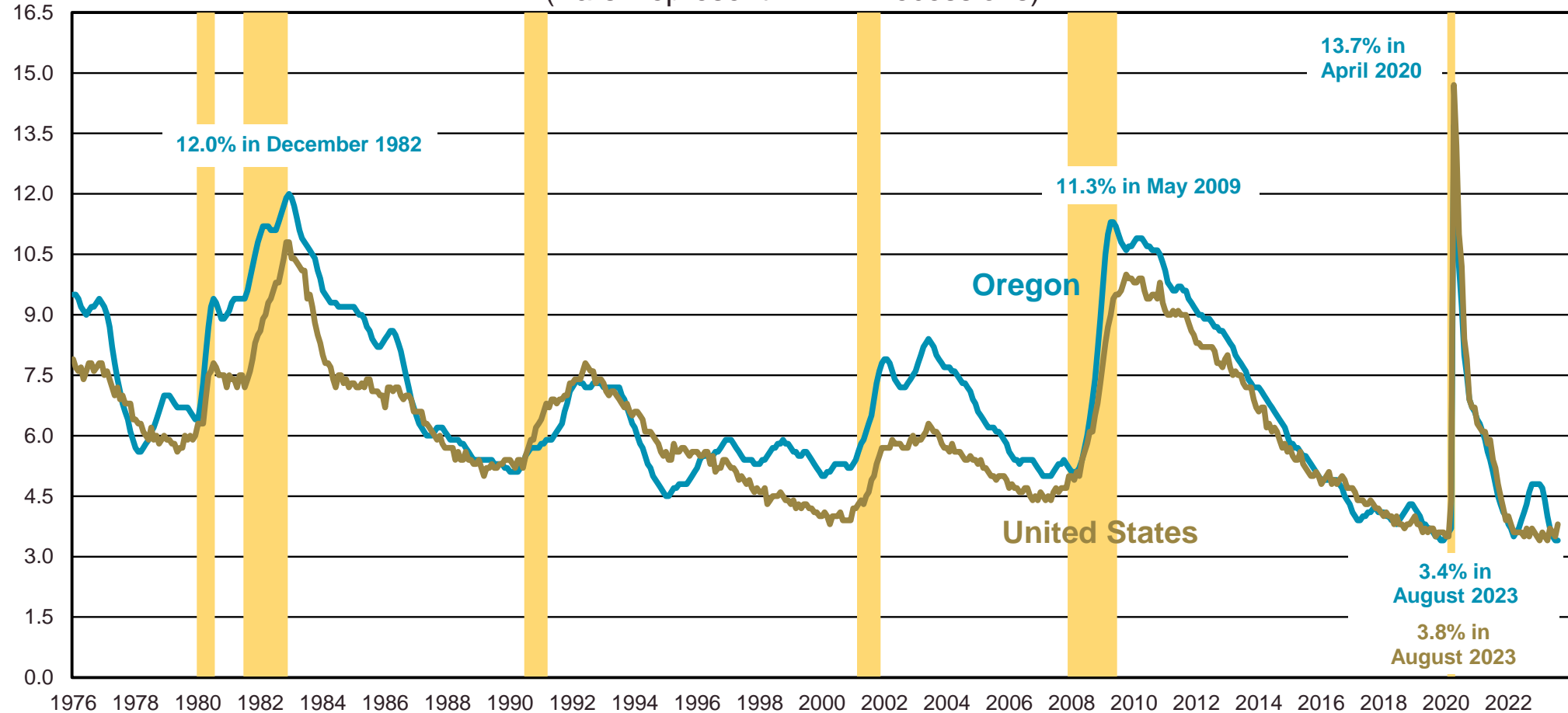
Manufacturing: 7,100

Retail trade: 4,700

Oregon's unemployment rate matched its record low at 3.4% in August.

Oregon's Unemployment Rate Was 3.4% in August 2023

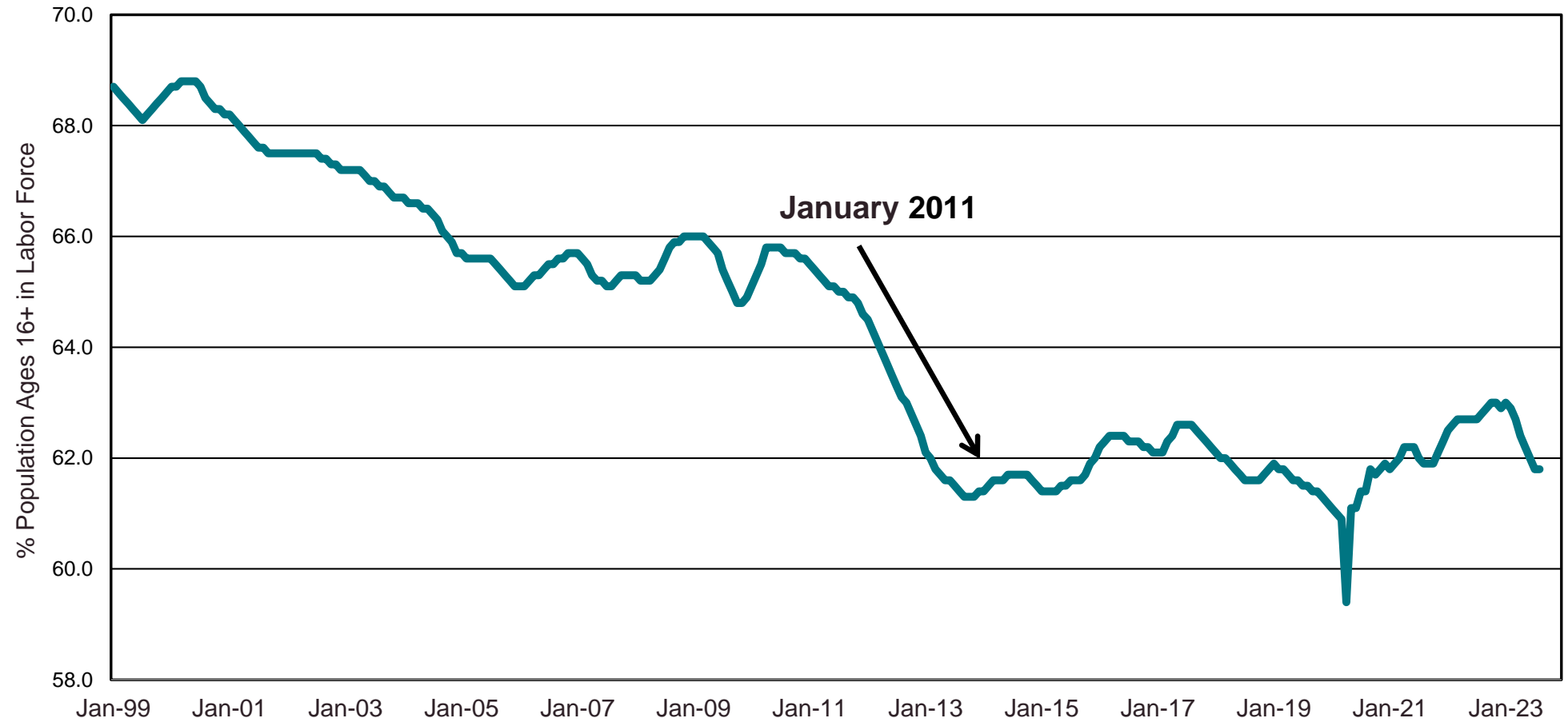
(Bars Represent NBER Recessions)



Source: Oregon Employment Department and National Bureau of Economic Research

Oregon's labor force participation rate was 61.8% in August.

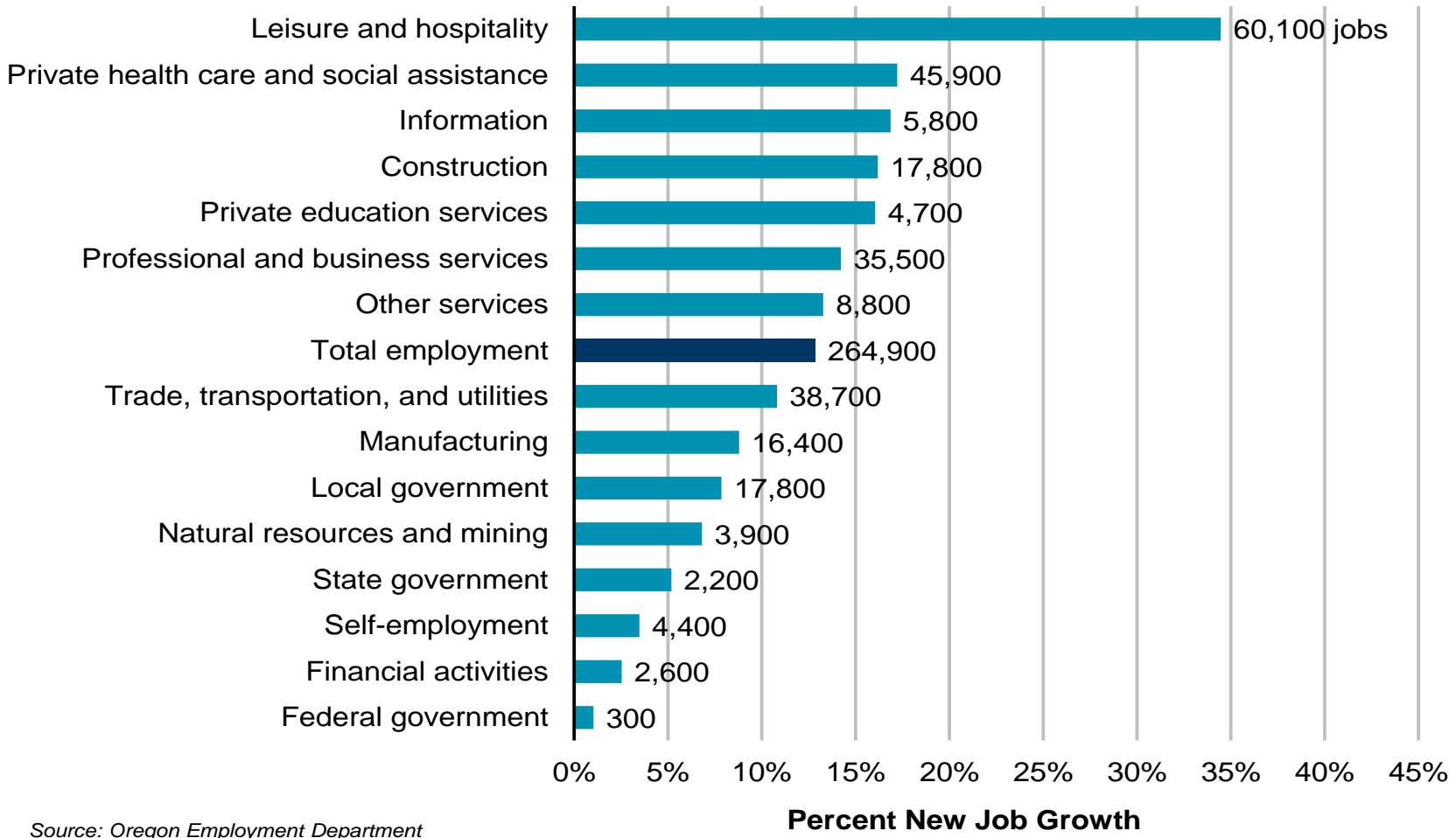
Oregon Labor Force Participation Rate



Source: Oregon Employment Department, Local Area Unemployment Statistics

We expect Oregon to add 265,000 jobs between 2021 and 2031.

Leisure and Hospitality Leads Long-Term Employment Growth Oregon Industry Projections, 2021-2031



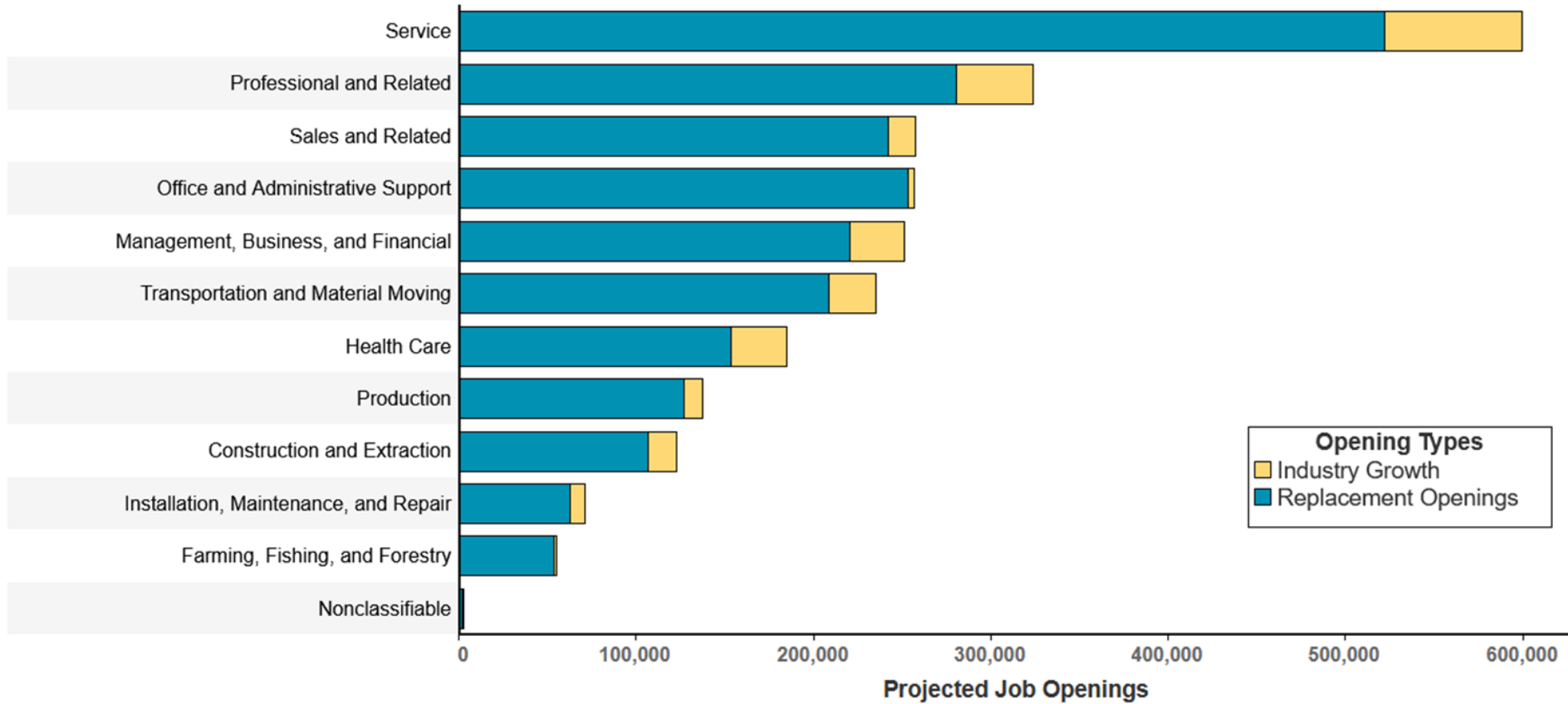
Leisure and hospitality gains largely pandemic recession recovery in 2021 and 2022.

Private health care and social assistance leads current hiring demand and long-term growth in Oregon.

Source: Oregon Employment Department

Nearly 2.5 Million Job Openings Projected Over the Decade

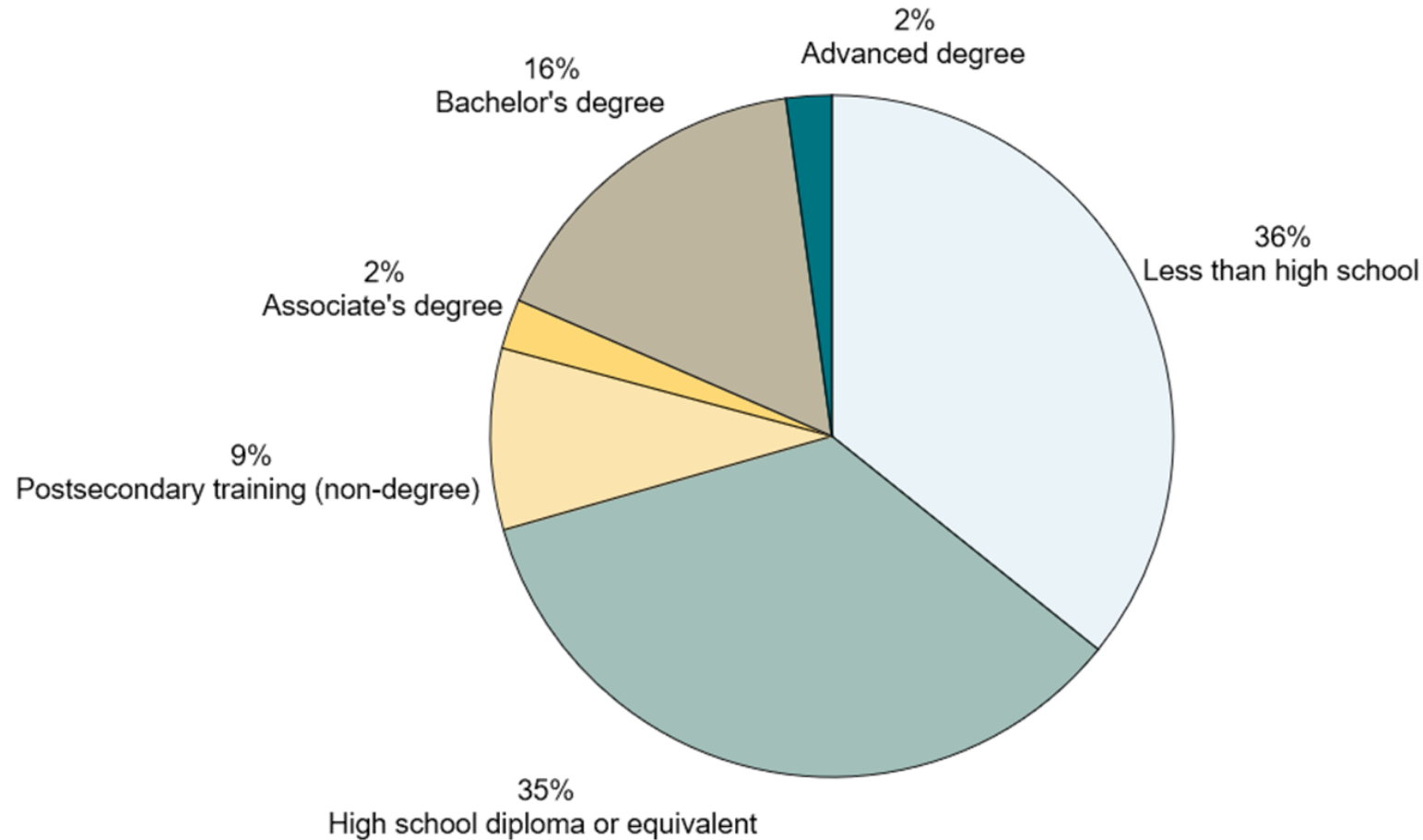
Job Openings in Oregon by Broad Occupation, 2021 - 2031



*Confidentiality: Some occupation details are left blank due to being suppressed. Details are suppressed either due to confidentiality requirements, or the measure did not meet the quality standards for publication.
Source: Oregon Employment Department, Workforce and Economic Research Division, Oregon Occupational Employment Projections 2021-2031.
Regional Contact: Sarah Cunningham, Projections Economist, 503-871-0046, sarah.e.cunningham@employ.oregon.gov*

Many Entry-Level Jobs Don't Require Significant Training

2021 - 2031 Job Openings in Oregon, by Typical Entry-Level Education



Skilling up is a lifelong commitment to learning. We know that workers who continue to train, skill up, and continue their education typically have lower unemployment rates, and higher wages.

QualityInfo.org is your source for Oregon Labor Market Information

To access career and job search tools on QualityInfo.org, go to the menu bar and hover over **Tools**.

Click on the **Occupation & Wage Information** option under Careers.

The screenshot displays the QualityInfo.org website interface. At the top left is the State of Oregon Employment Department logo with the tagline "Quality Information, Informed Choices". A search bar is located at the top right. Below the logo is a navigation menu with options: Home, Tools (highlighted with a dropdown arrow), Regional Info (dropdown arrow), Data, Publications, and Press Release. The main content area is titled "LMI Tools" and is organized into a grid of categories: Careers, Economy, Business, and Workforce System Performance Measures. Under "Careers", the "Occupation & Wage Information" option is highlighted. Below the grid, there are news snippets, including "New Report Details Paid Family, Medical, and Safe Leave Impacts in Oregon" and "Oregon Economic Update: No Recession in 2023". At the bottom right, there is a "JOB & CAREER SEARCH" section with input fields for "Enter job title" and "Enter career title", and buttons for "Find Jobs" and "Get Report".

www.QualityInfo.org provides users direct access to Oregon economic data including:

- Employment and unemployment trends.
- Original articles covering local economic trends and occupation profiles.
- Long-term occupational projections, and other resources covering Oregon.

We can use the Occupation Profile Tool to Learn More about RN Occupations

Registered Nurses (291141) Oregon (All Counties)

Median Hourly Wage	2021 Employment	Job Openings per Year	10-Year Growth
\$53.26	41,304	2,505	10.3%

Current Openings:

There are 2,398 job listings currently available for this occupation.

Regional Employment:

The largest number of jobs were found in the Portland Tri-County (21,851).

Oregon Wage Range:

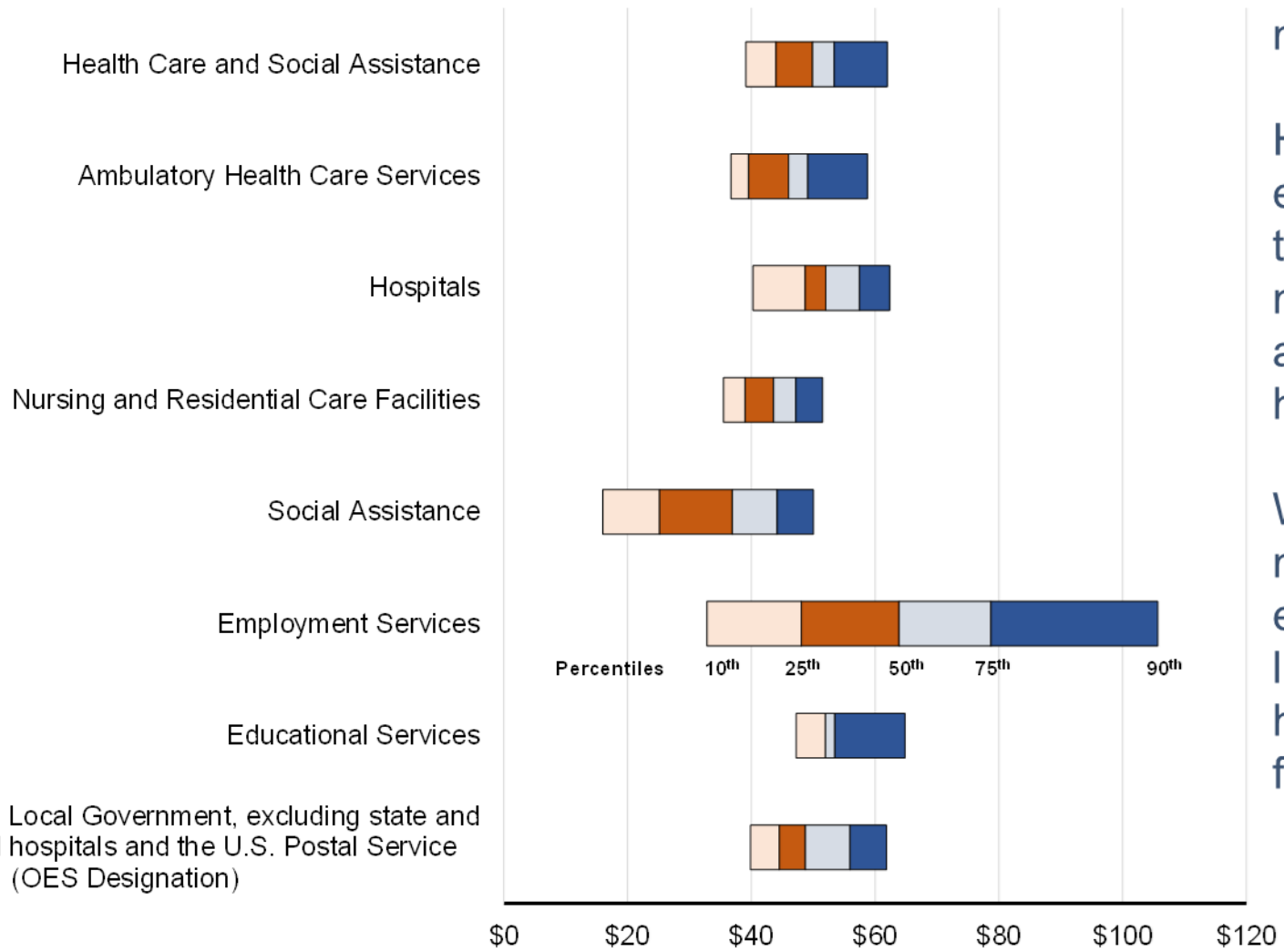
10th Percentile	25th Percentile	50th Percentile (median)	75th Percentile	90th Percentile	Average Hourly	Average Annual
\$40.68	\$47.19	\$53.26	\$59.94	\$65.50	\$53.23	\$110,710

Employment Outlook:

Employment in this occupation in 2021 was much larger than most occupations across the state. The total number of job openings is projected to be much larger than most occupations in Oregon through 2031. This occupation is expected to grow at a somewhat slower rate than the statewide average growth rate for all occupations through 2031.

RN Wages ranges across a wide range of employers

DIFFERENT SECTORS ARE PAYING REGISTERED NURSES VERY DIFFERENT WAGES



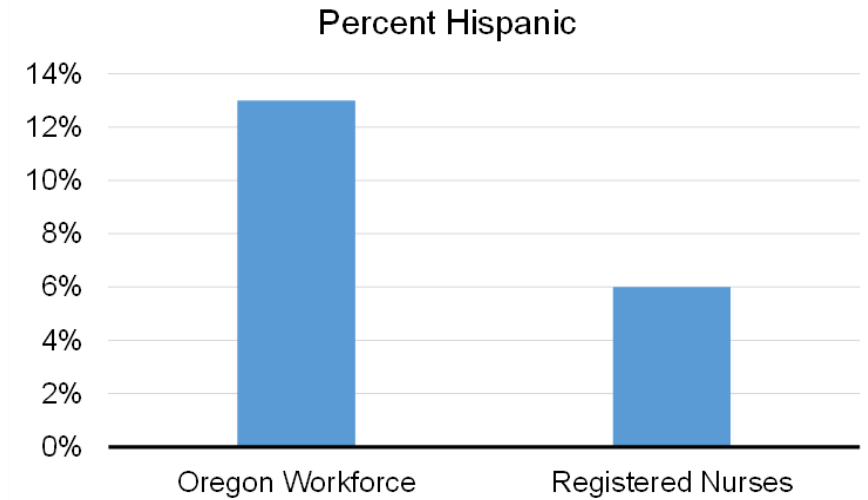
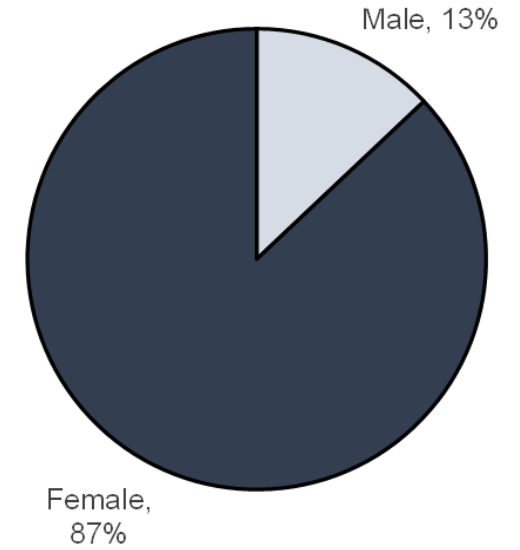
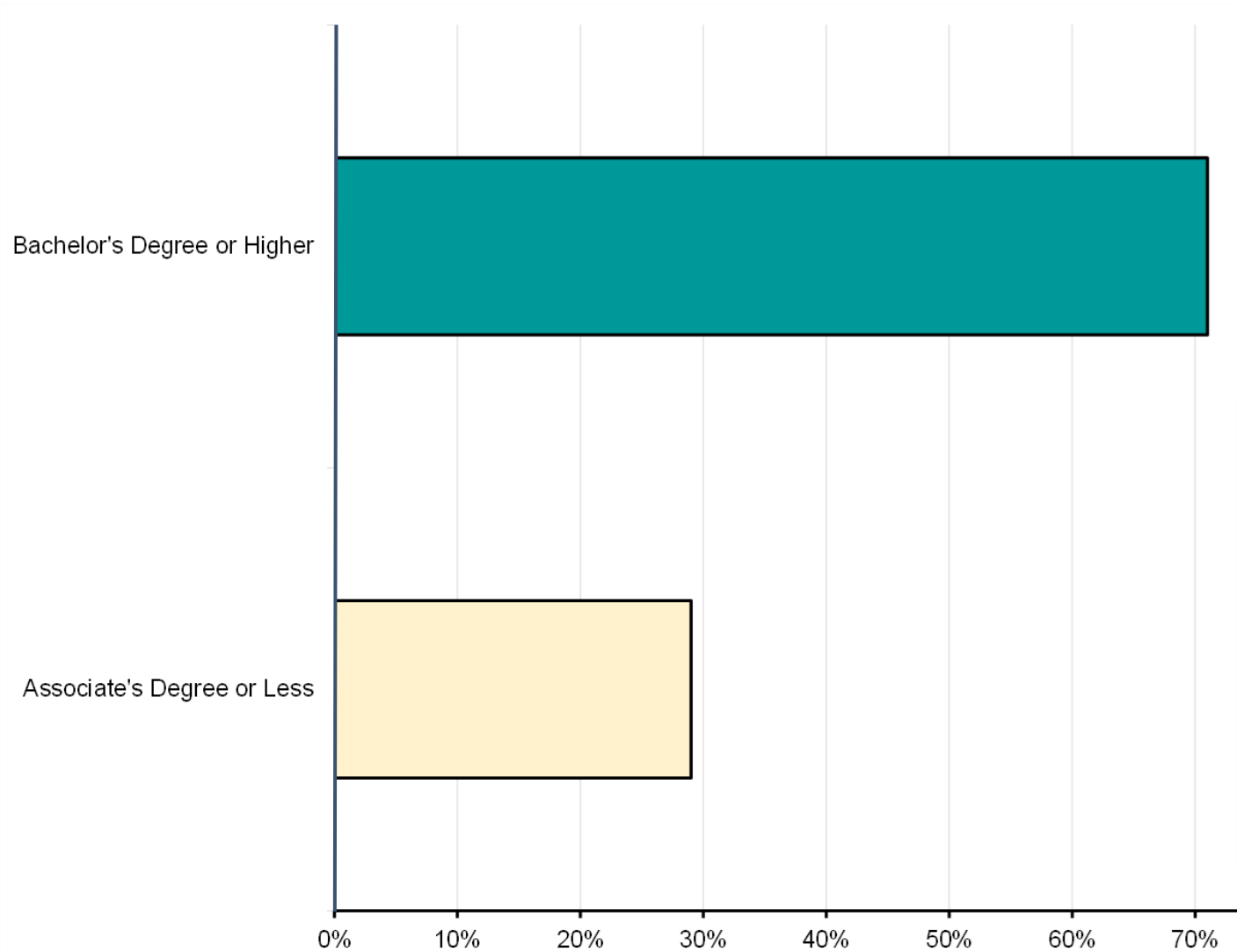
The industry level really gives us a sense of the different wages nurses are being paid out there.

Hospitals are the largest employer of RNs, and had one of the larger median wages, while nurses working in social assistance and residential care had some of the lower wages.

Wage differences between nursing homes, hospitals, and employment services shed some light on why some employers are having a harder time than others finding nurses.

Source: US Census Bureau, Occupational Employment and Wage Statistics, May 2022 Research Series.

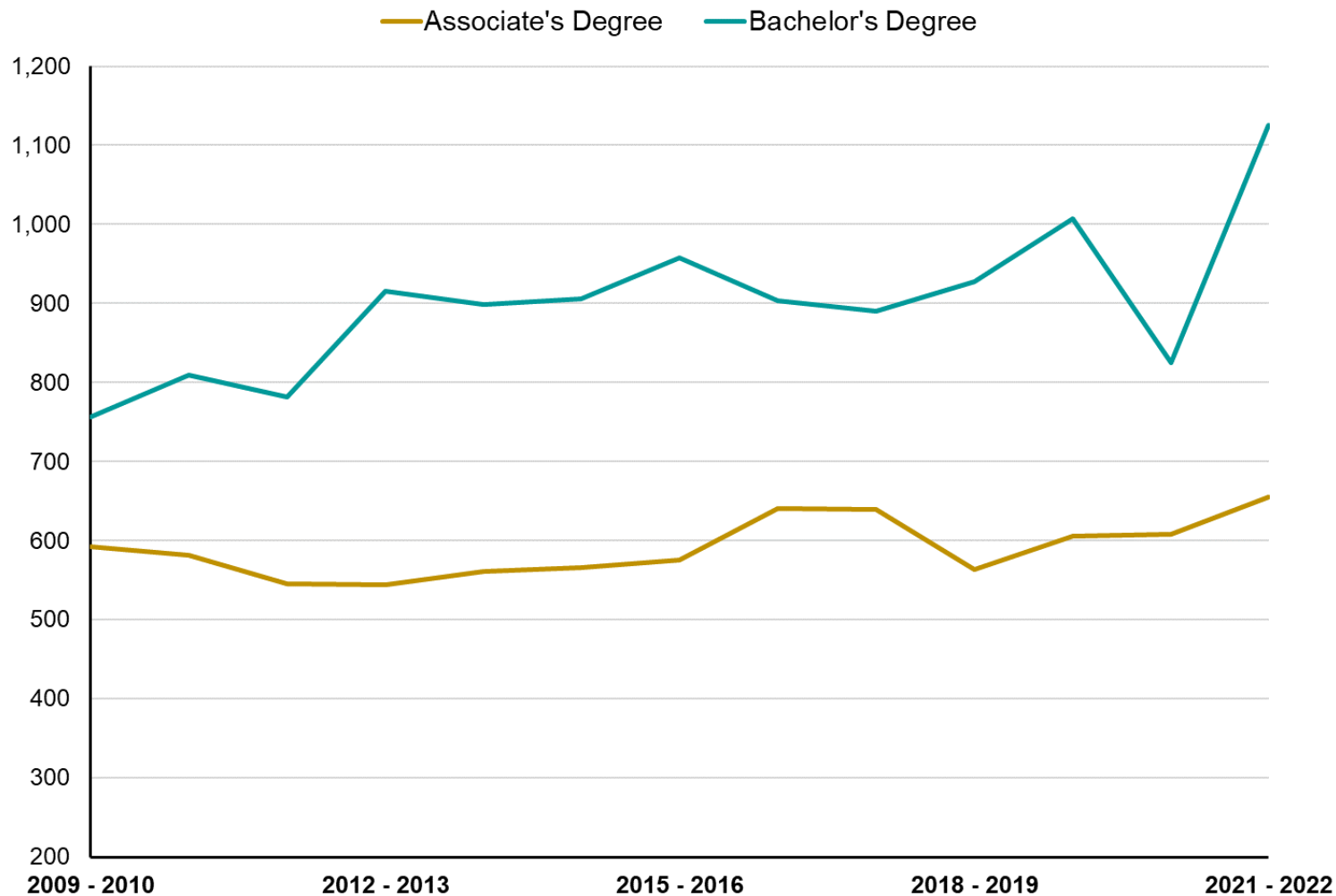
NURSING DEMOGRAPHICS ALSO HAVE A STORY TO TELL



Source: US Census Bureau, 2021 American Community Survey 5-Year Estimates

ABOUT 1,700 OREGON REGISTERED NURSING DEGREES AWARDED EACH YEAR

Oregon Degrees Awarded in Registered Nursing



Degrees awarded in Registered Nursing have increased by about 33% between the 2010 program year, and the 2022 program year.

Most of the increase was in at the Bachelor's degree level, which increased by almost 49%.

Associate's degrees awarded increased by just over 10%.

Source: U.S. Department of Education, National Center For Education Statistics

INCOME COULD BE ANOTHER DRIVER TOWARDS A BACHELOR'S DEGREE



Post-Secondary Employment Outcomes Explorer

[What is PSEO?](#) [Download Data](#) [Email Us](#) [Tutorial](#) [Help](#)

Data Type

Earnings Flows

State

Oregon ▾

Institution

Lane Community College ▾

Degree Level

Associates ▾

Graduation Cohort

All Cohorts ▾

Compare Earnings by

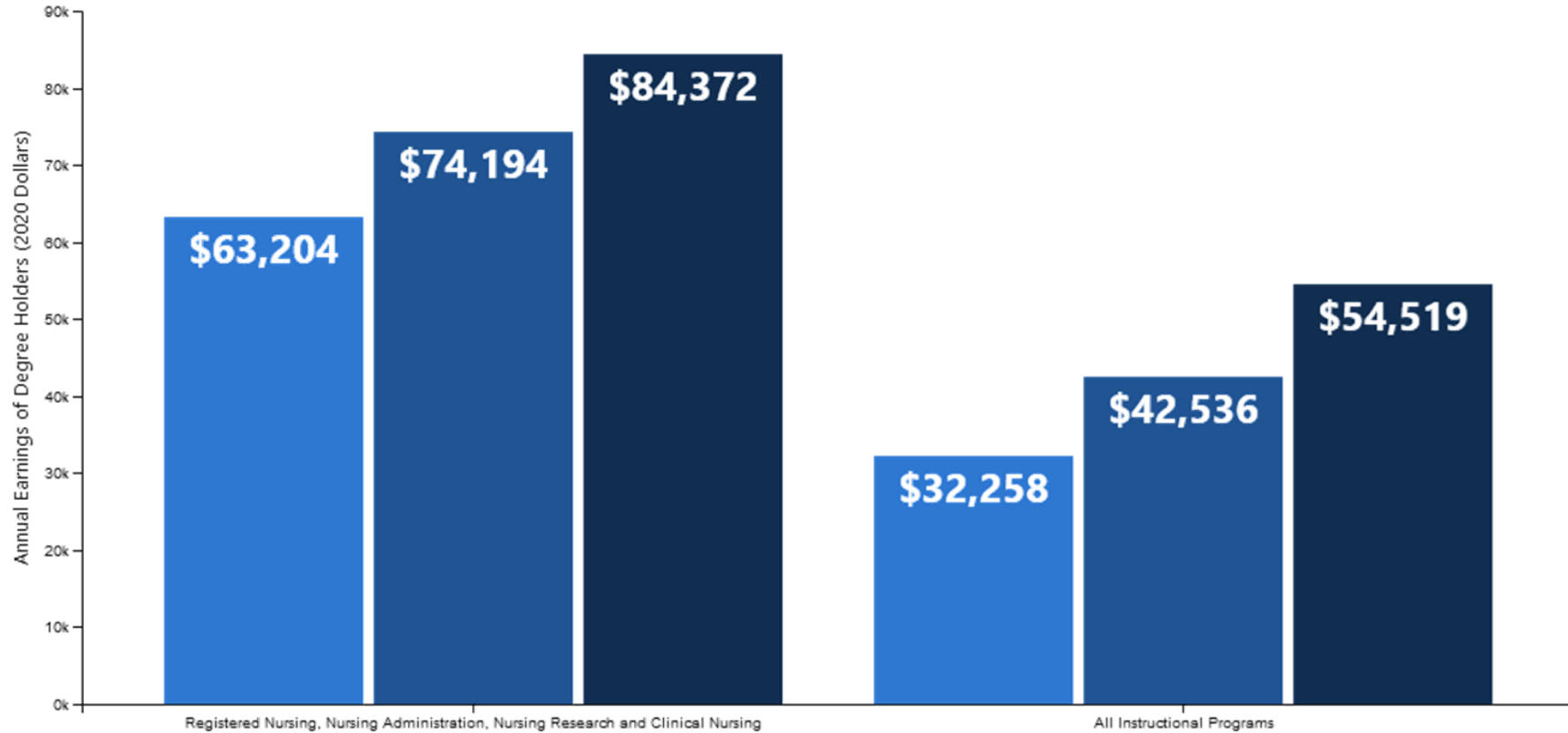
Time Percent

Earnings-percentile Filter

25 50 75

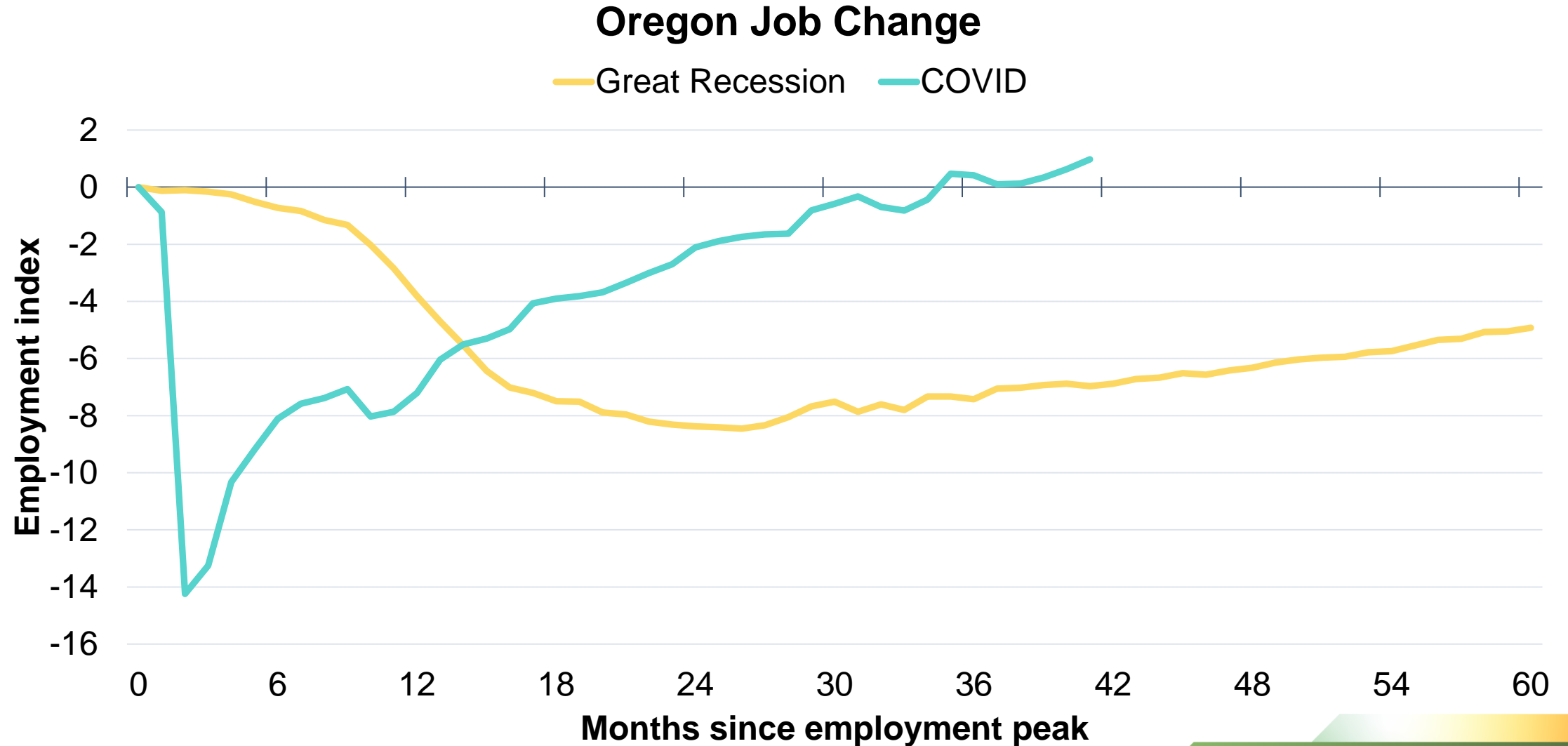
Legend

- 1 Years Postgrad
- 5 Years Postgrad
- 10 Years Postgrad



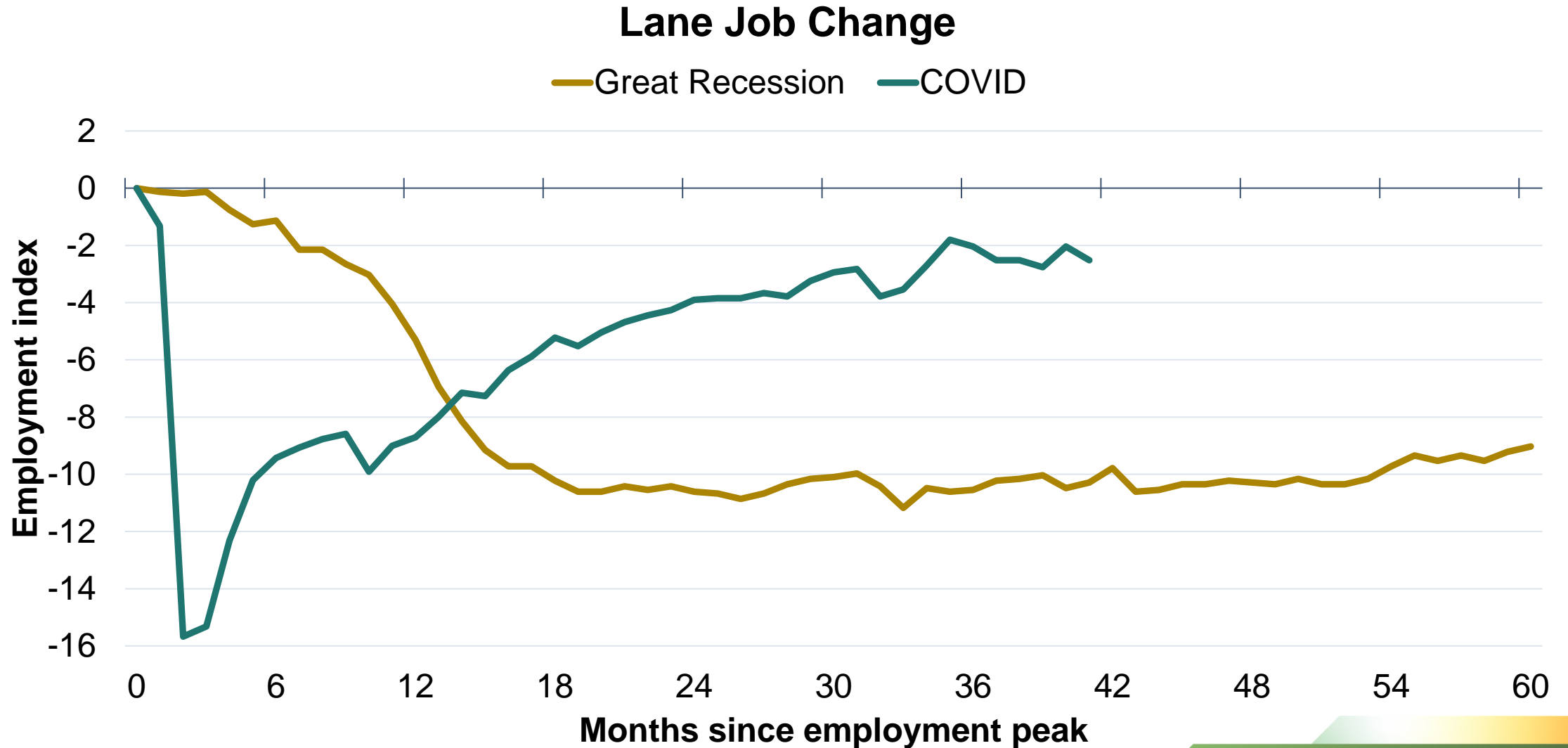
Source: U.S. Census Bureau

Overall jobs recovery is fast by historical standards



Source: Oregon Employment Department, Current Employment Statistics

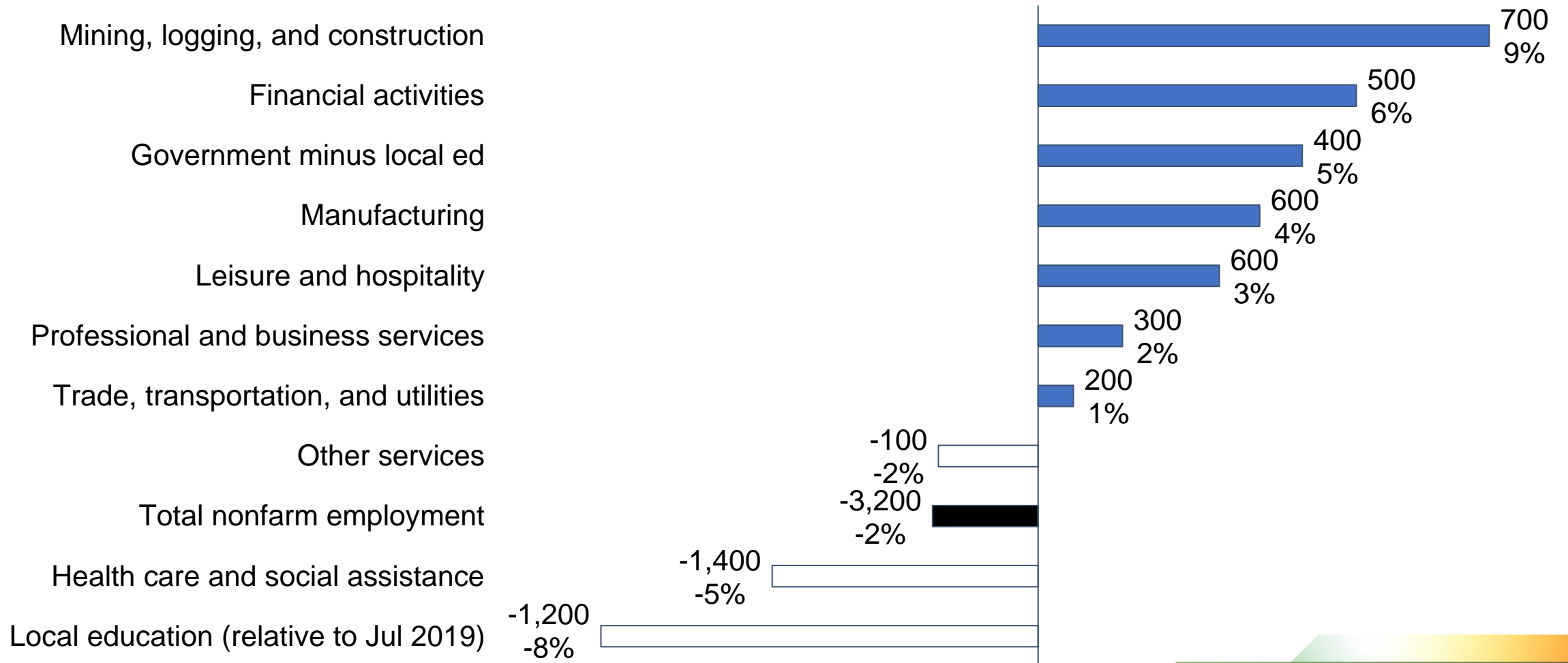
Lane has suffered a bit more job loss in the last two recessions



Source: Oregon Employment Department, Current Employment Statistics

Employment recovery is uneven by industry

Job Change, February 2020-July 2023
Lane County, Not Seasonally Adjusted



Source: Oregon Employment Department, Current Employment Statistics

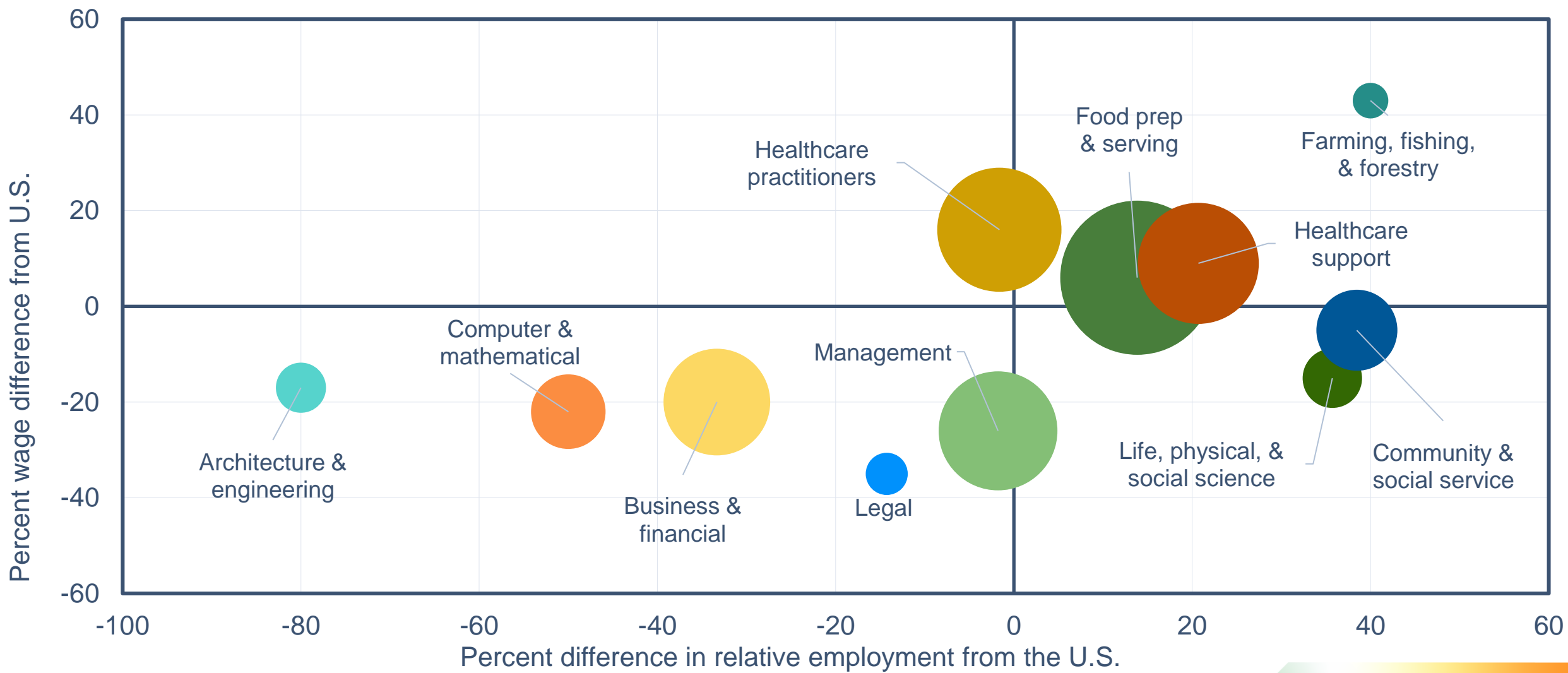
Average wages are lower in Lane County

Annual average wage per worker



Source: U.S. Bureau of Labor Statistics and Oregon Employment Department, Quarterly Census of Employment and Wages

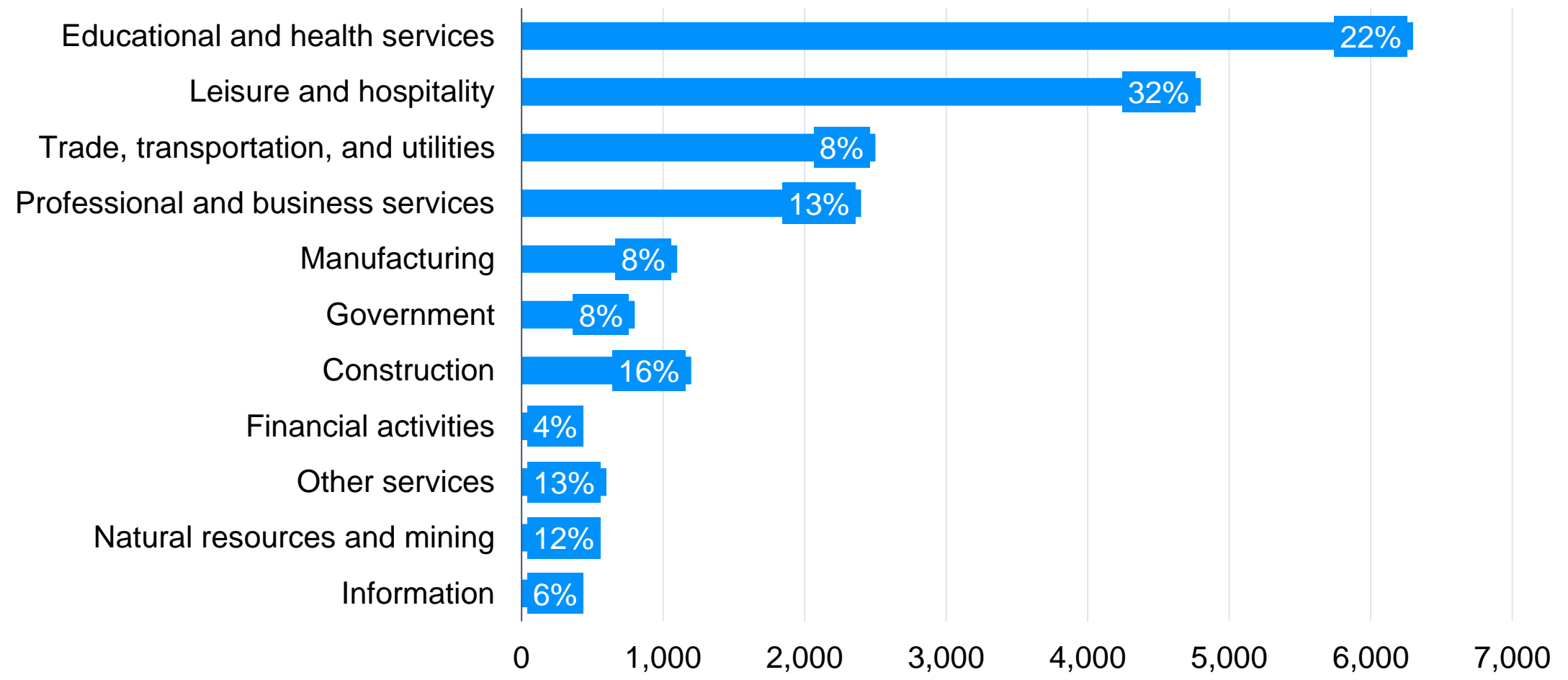
Much of the wage gap comes from differences in job type



Source: Oregon Employment Department, Bureau of Labor Statistics, Occupational Employment and Wage Statistics

All major industries are projected to add jobs over 10 years

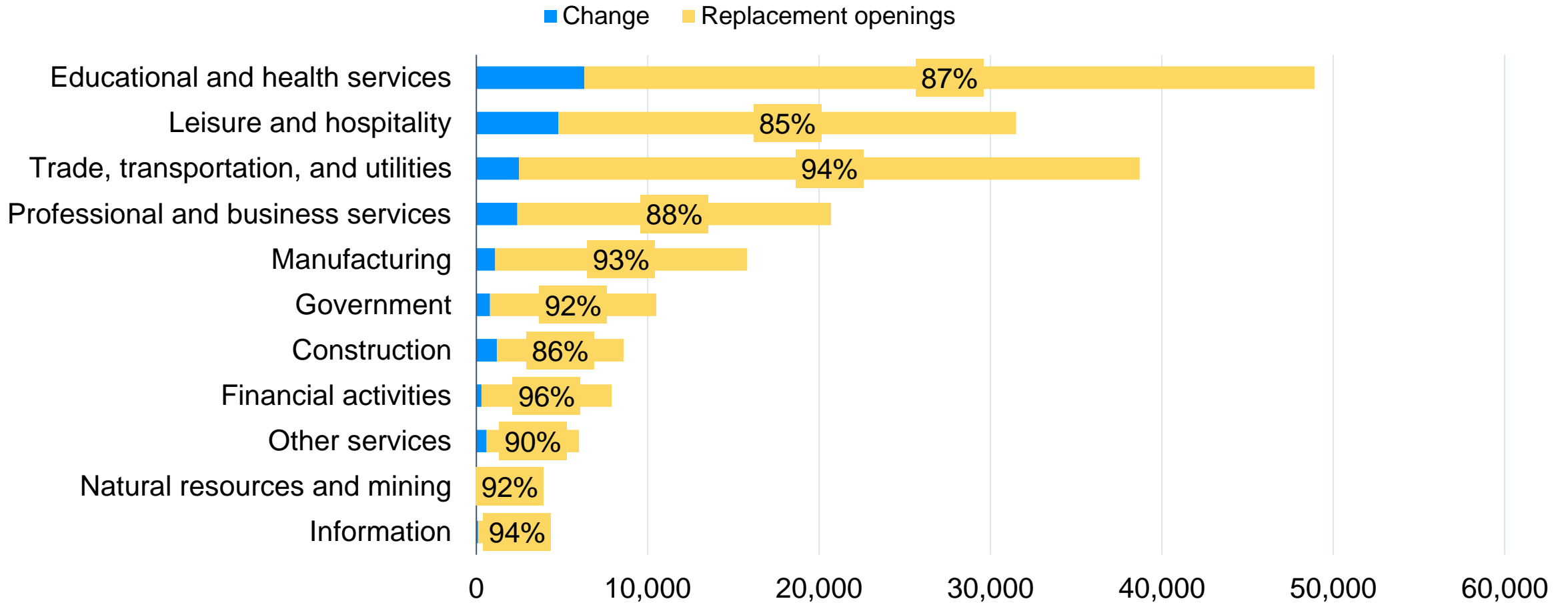
Lane County Projected Job Change, 2021-2031



Source: Oregon Employment Department, 2021-2031 Industry Employment Projections

The vast majority of job openings are due to replacement

Lane County Projected Job Change, 2021-2031



Source: Oregon Employment Department, 2021-2031 Industry Employment Projections

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