



Labor Trends and Job Demand Now and in the Future

Jake Procino, Workforce Analyst/Economist
for Portland Region



Have you ever been asked to participate in a Bureau of Labor Statistics Survey? *Please Do!*

BLS survey information is gathered to create data for businesses, jobseekers, workers and policy-makers about the economy including:

Employment*	Unemployment*	Occupational Wages*
Job vacancies*	Productivity	Occupational Employment*
Consumer spending patterns	Workplace injuries	Compensation
Long-term employment projections*	Employer-provided benefits	Price movements

** Collected and produced by Oregon Employment Department*

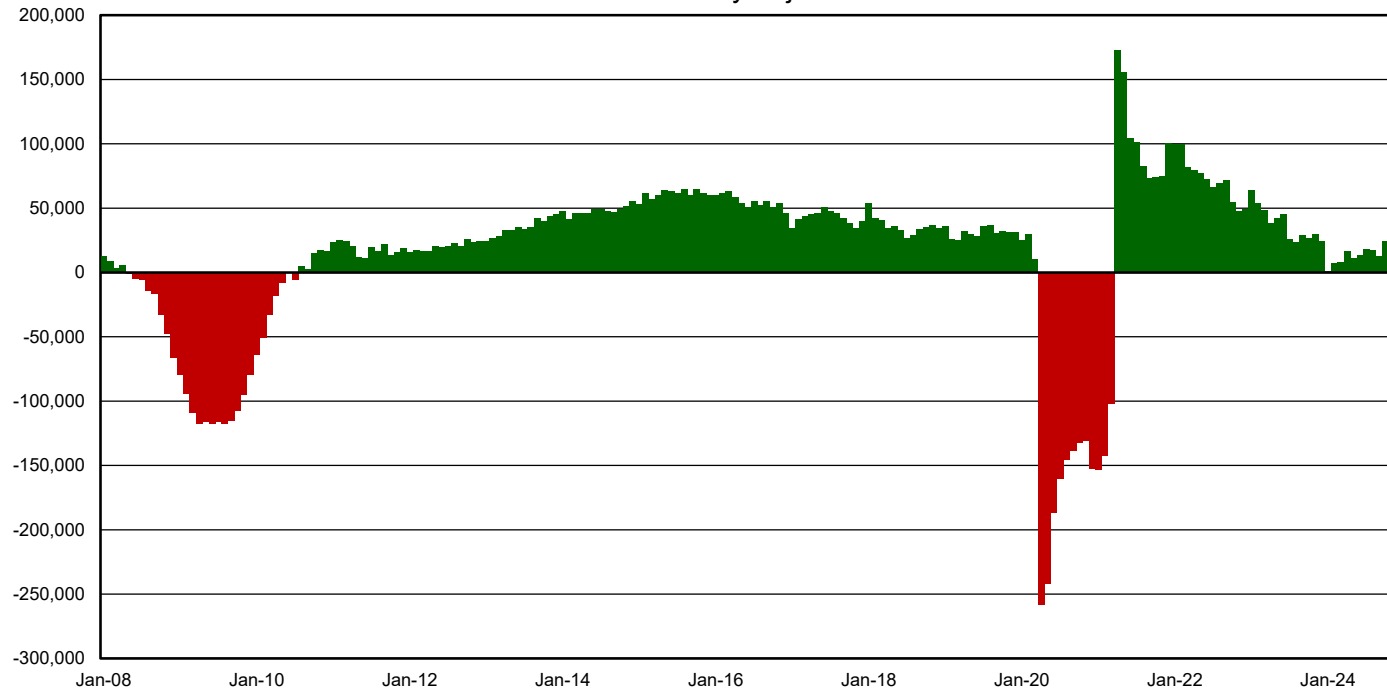
Your response is vital to ensuring accurate, complete, and unbiased data that is representative of the people and businesses in Oregon and the United States.

Your confidential responses are protected by federal and state law and strict security policies that prohibit us from releasing any information that could reveal the identity of you or your business without your consent.

Thank you for helping us track the Oregon economy!

Employment grew by 29,100 jobs from November 2023 to November 2024.

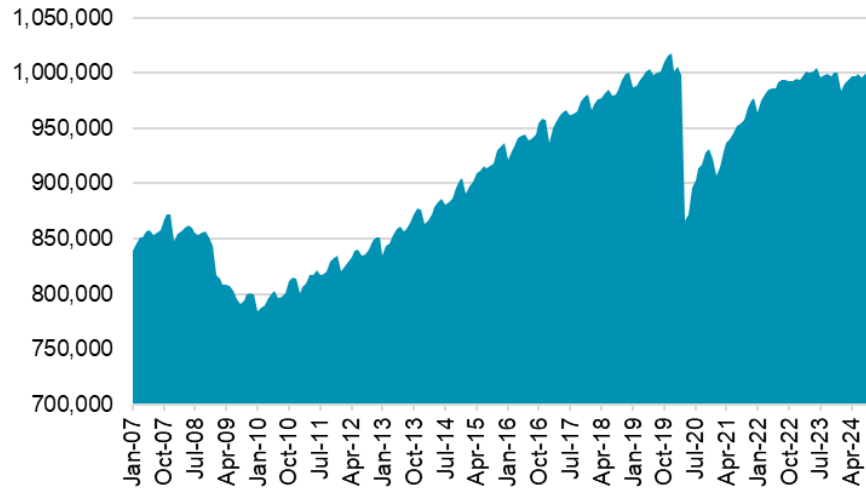
Oregon's Year-Over-Year Job Growth/Decline
Seasonally Adjusted



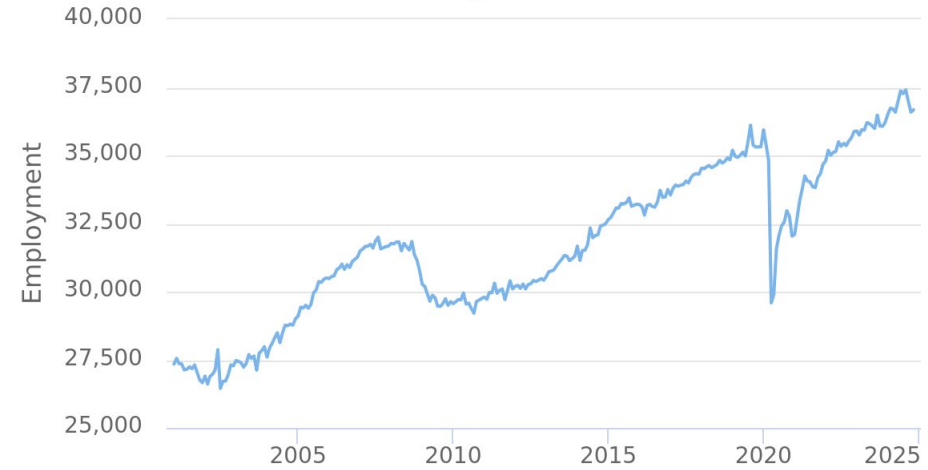
Source: Oregon Employment Department, Current Employment Statistics

Suburban Counties Have Recovered More Employment Than Urban Counties

Portland Tri-County Employment (Not Seasonally Adjusted)



Yamhill County Total nonfarm employment (seasonally adjusted) Official Oregon Series

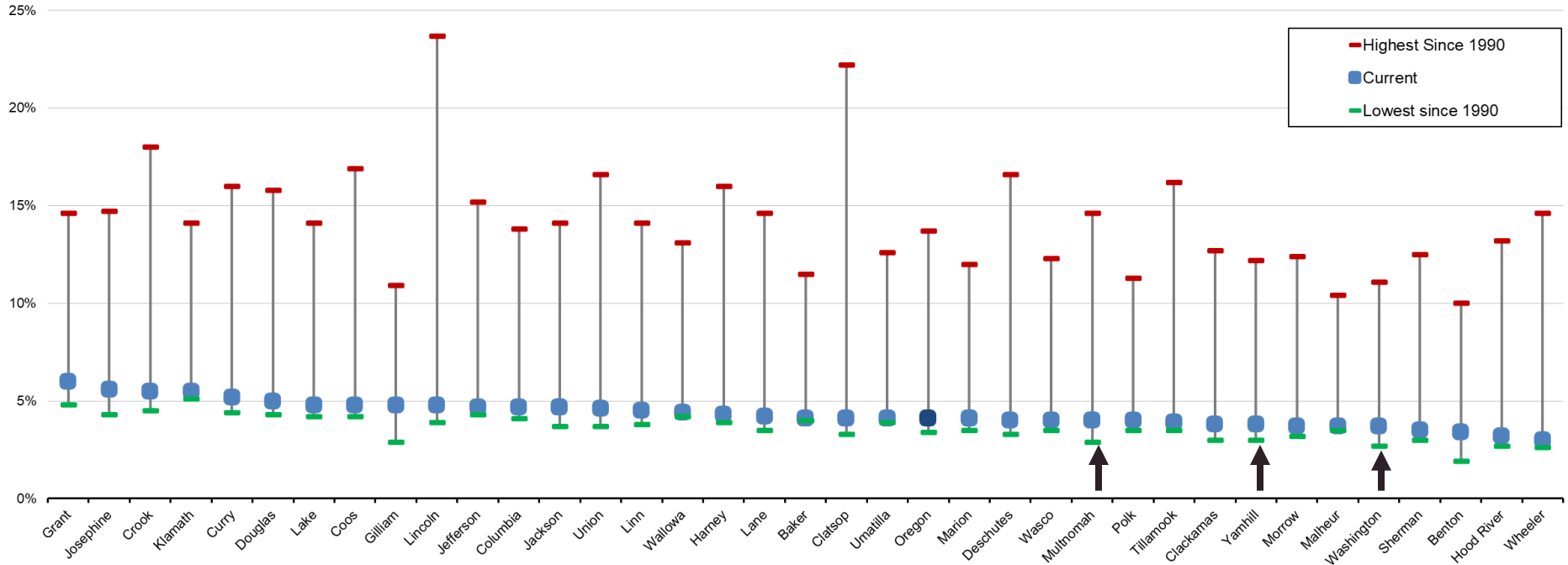


Source: Oregon Employment Department QualityInfo.org

Unemployment Rate is Low

Unemployment Rates in Oregon Counties

Current Rate (November 2024), Record High, and Record Low for Each County, Seasonally Adjusted

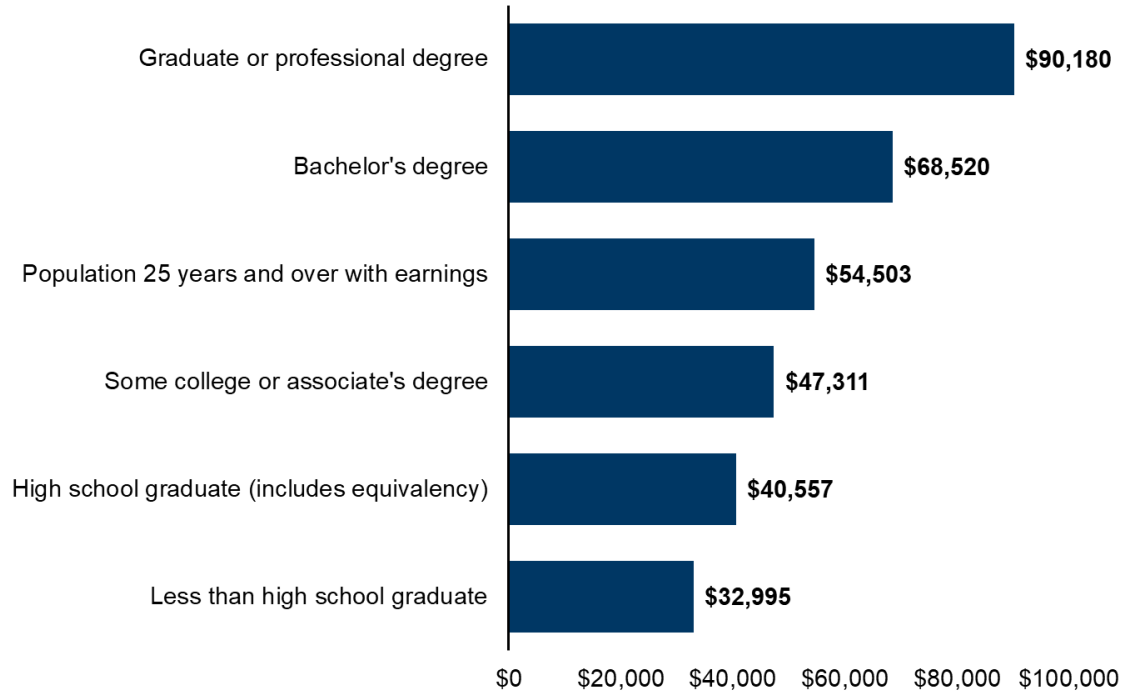


Source: Oregon Employment Department, Local Area Unemployment Statistics



Education Pays

Median Wage by Educational Attainment in the Portland MSA

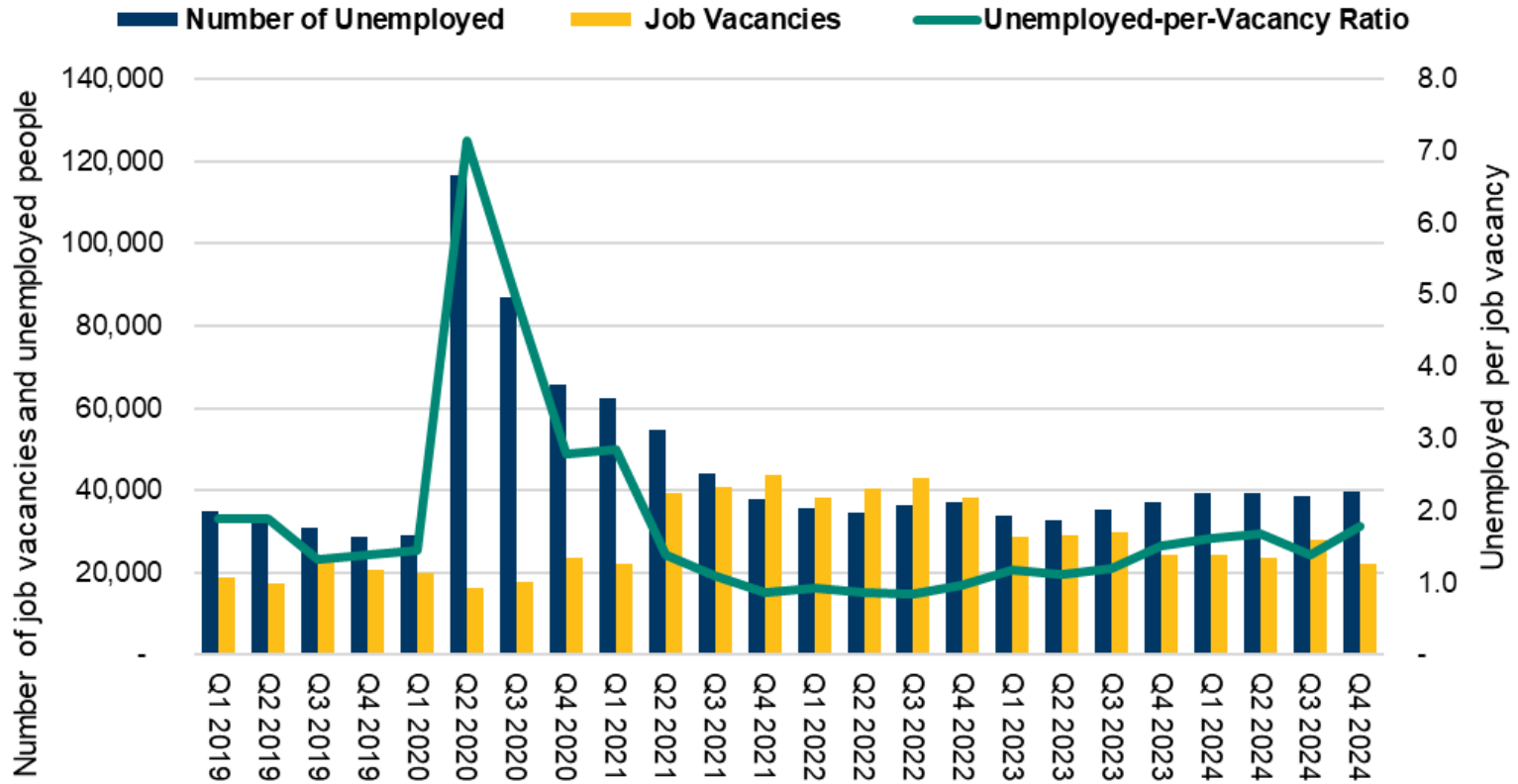


Source: U.S. Census Bureau, 2022 5-year American Community Survey; Table S1501

Labor Market

Short-Term Loosening, Long Term Tightness

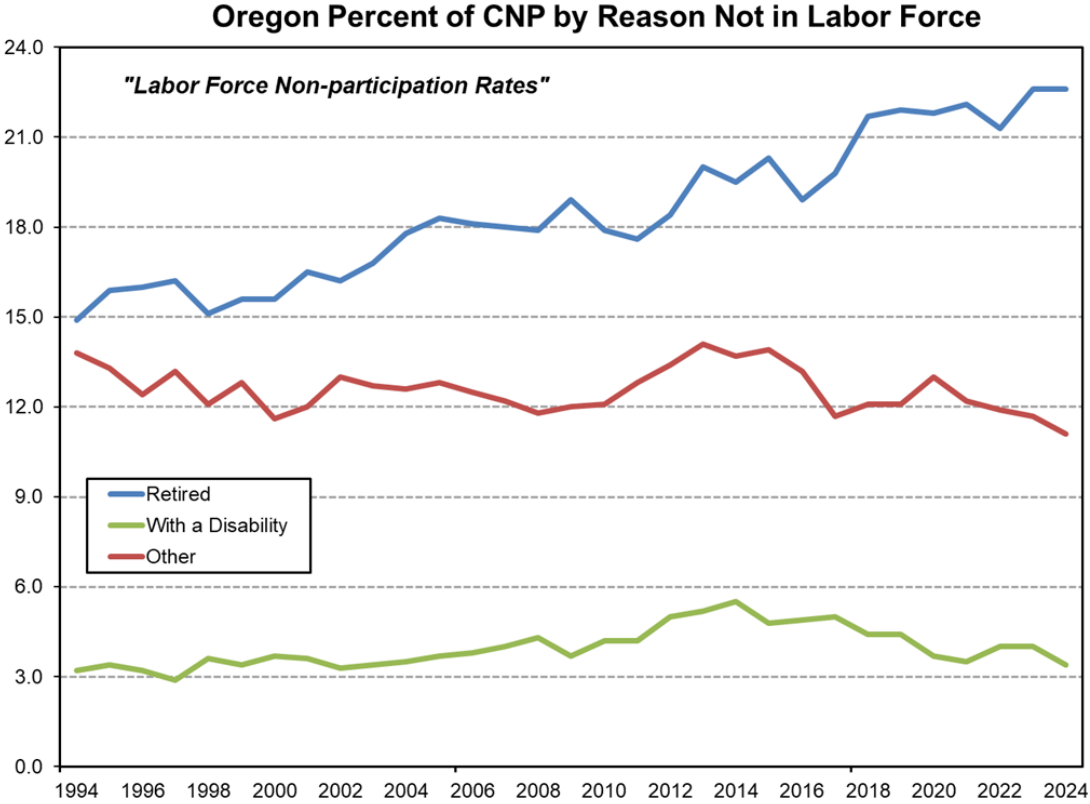
Portland Tri-County Job Market Loosening



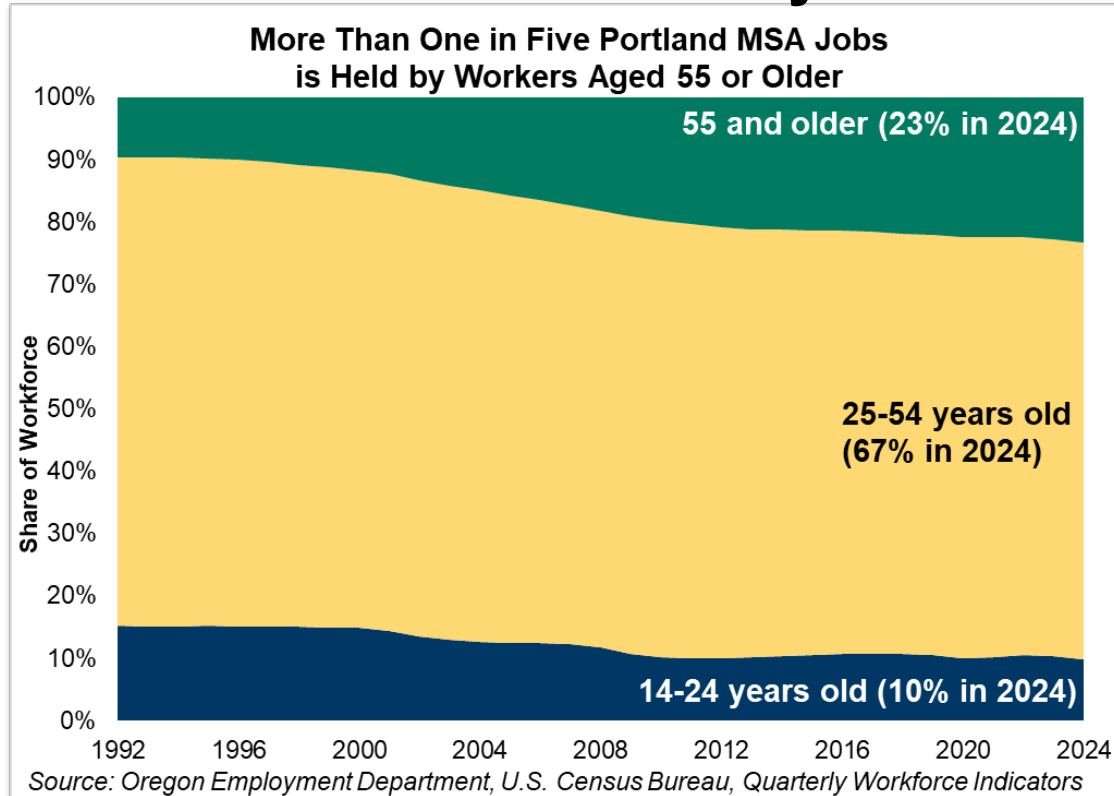
Source: Oregon Employment Department, Local Area Unemployment Statistics, Job Vacancy Survey



More Retirees, Fewer People Sitting on the Sideline



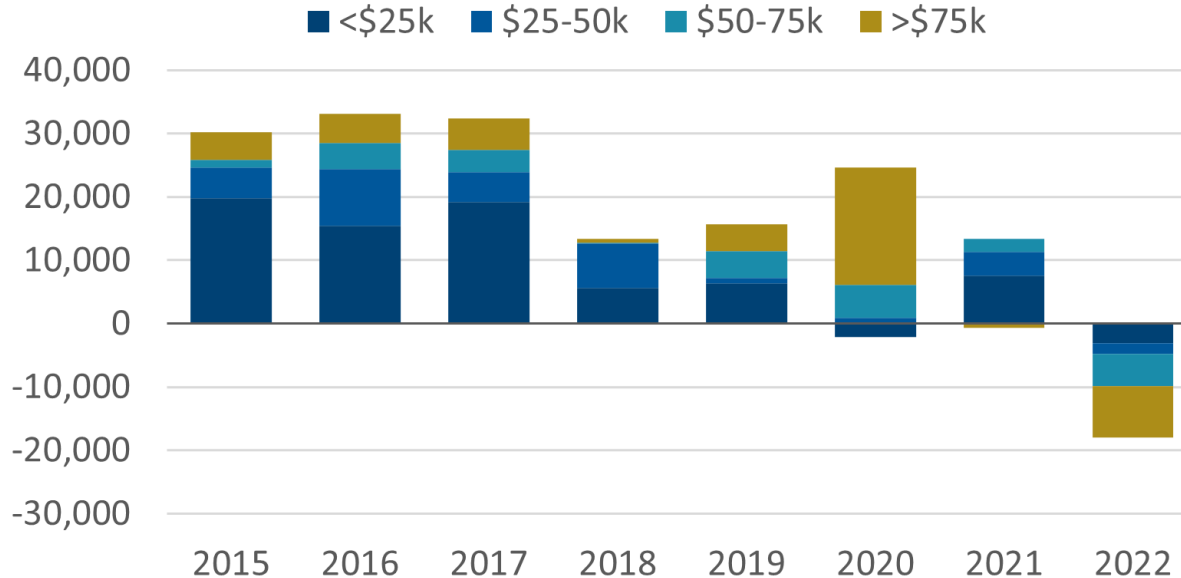
23% of the workforce is expected to retire in the next 10 years



Normally, workforce is supplemented by in-migration, but Oregon is currently seeing net out-migration

Oregon Net Domestic Migration

Number of households moving into the state minus the number moving out of the state



Data: ACS 1 year estimates | Source: Census, IPUMS-USA, Oregon Office of Economic Analysis



Job Demand Now

High Demand in Healthcare

- Industries
 - Health care and social assistance represented 27% of all vacancies, with 13,500.
 - Professional, scientific, and technical services had 6,700
 - Manufacturing had 4,400 vacancies.
- Most difficult to fill occupations
 - Personal care aides
 - Stockers and order fillers
 - Preschool teachers
 - Maintenance and repair workers
 - Registered nurses
 - Restaurant cooks

Oregon Job Vacancies by Occupation Group, Fall 2024

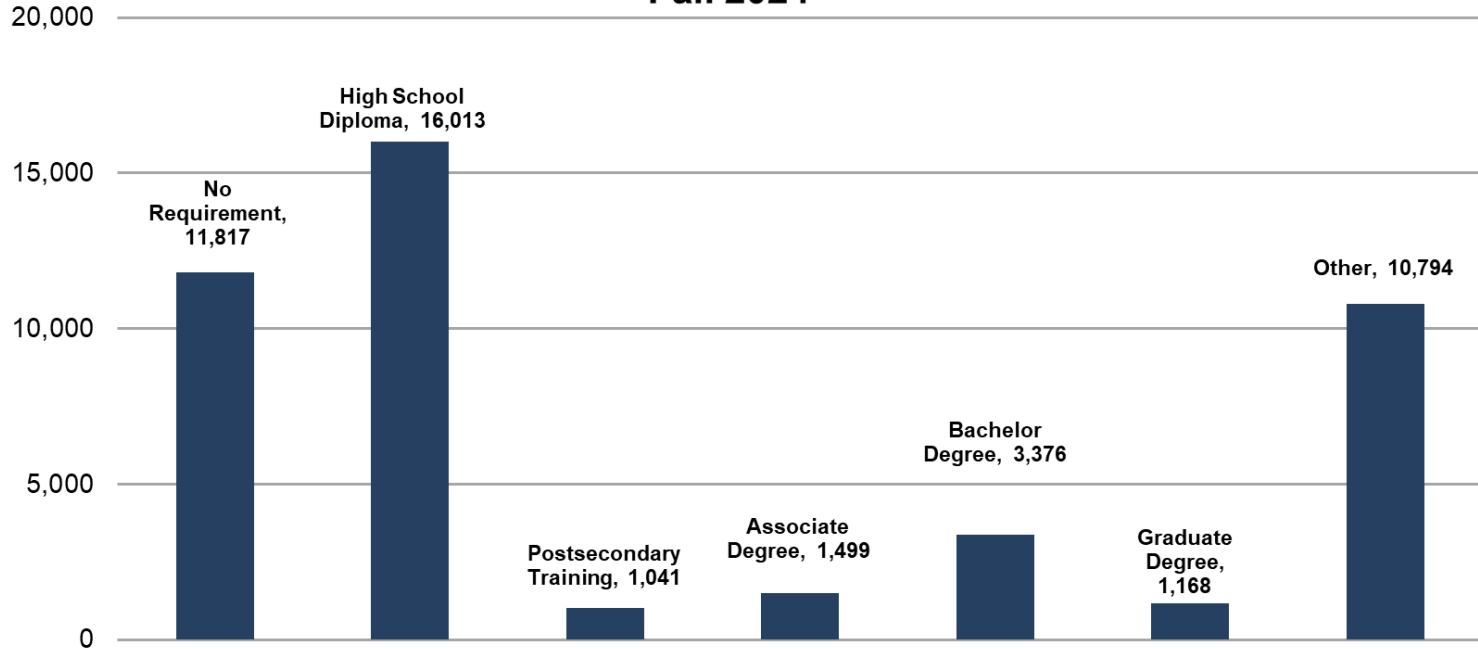
Occupation Group	Vacancies	% Vacancies
All Occupations	49,903	
Health Care Practitioners and Technical	5,474	11.0%
Transportation and Material Moving	5,152	10.3%
Health Care Support	4,860	9.7%
Installation, Maintenance, and Repair	4,175	8.4%
Office and Administrative Support	3,817	7.6%
Food Preparation and Serving Related	3,743	7.5%
Community and Social Service	3,155	6.3%
Production	2,945	5.9%
Business and Financial Operations	2,903	5.8%
Sales and Related	2,182	4.4%
Architecture and Engineering	2,041	4.1%
Education, Training, and Library	1,987	4.0%
Building and Grounds Cleaning and Maintenance	1,805	3.6%
Management	1,520	3.0%
Construction and Extraction	1,096	2.2%
Personal Care and Service	1,084	2.2%
Arts, Design, Entertainment, Sports, and Media	729	1.5%
Farming, Fishing, and Forestry	578	1.2%
Computer and Mathematical	304	<1%
Protective Service	193	<1%
Legal	140	<1%
Life, Physical, and Social Science	20	<1%

Source: Oregon Employment Department



Most Job Openings Require High School Diploma or Less

Oregon Job Vacancies by Educational Requirement, Fall 2024

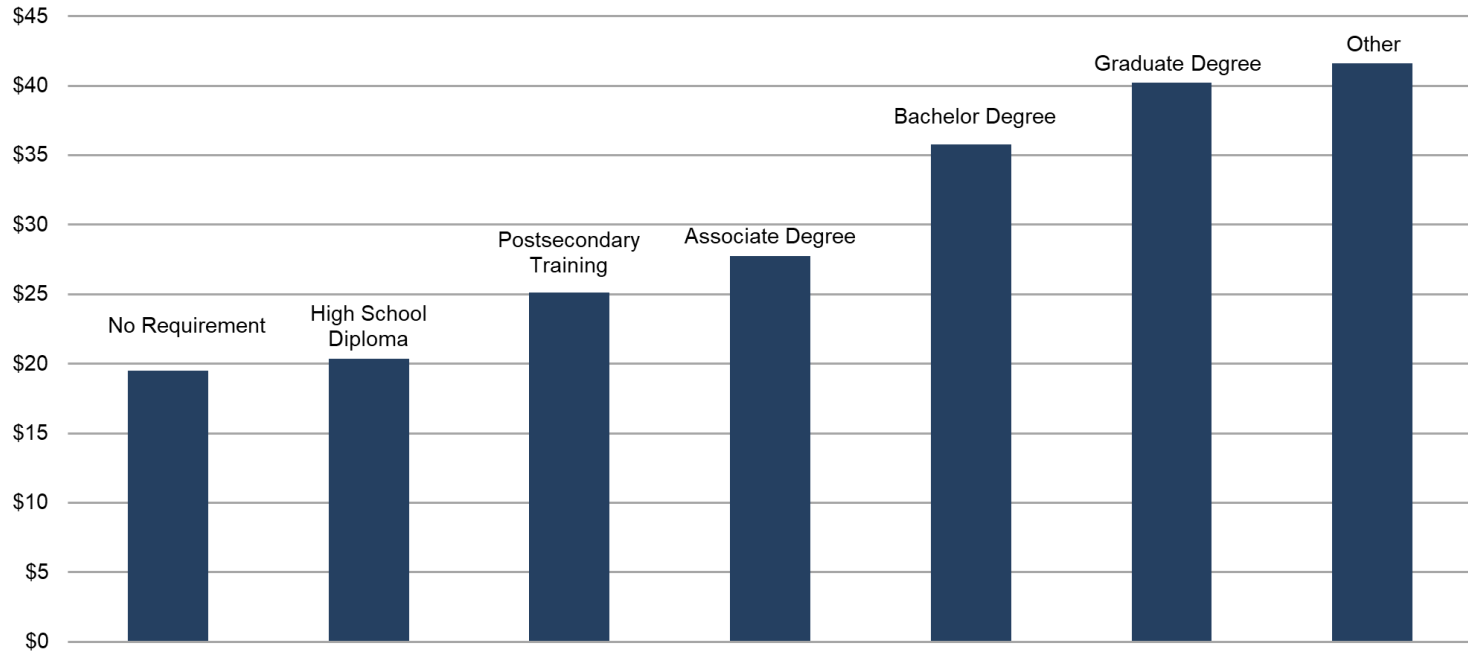


Source: Oregon Employment Department



Wage is Higher for Occupations Requiring Higher Educational Attainment

Average Hourly Wage for Oregon Job Vacancies, by Educational Requirement, Fall 2024

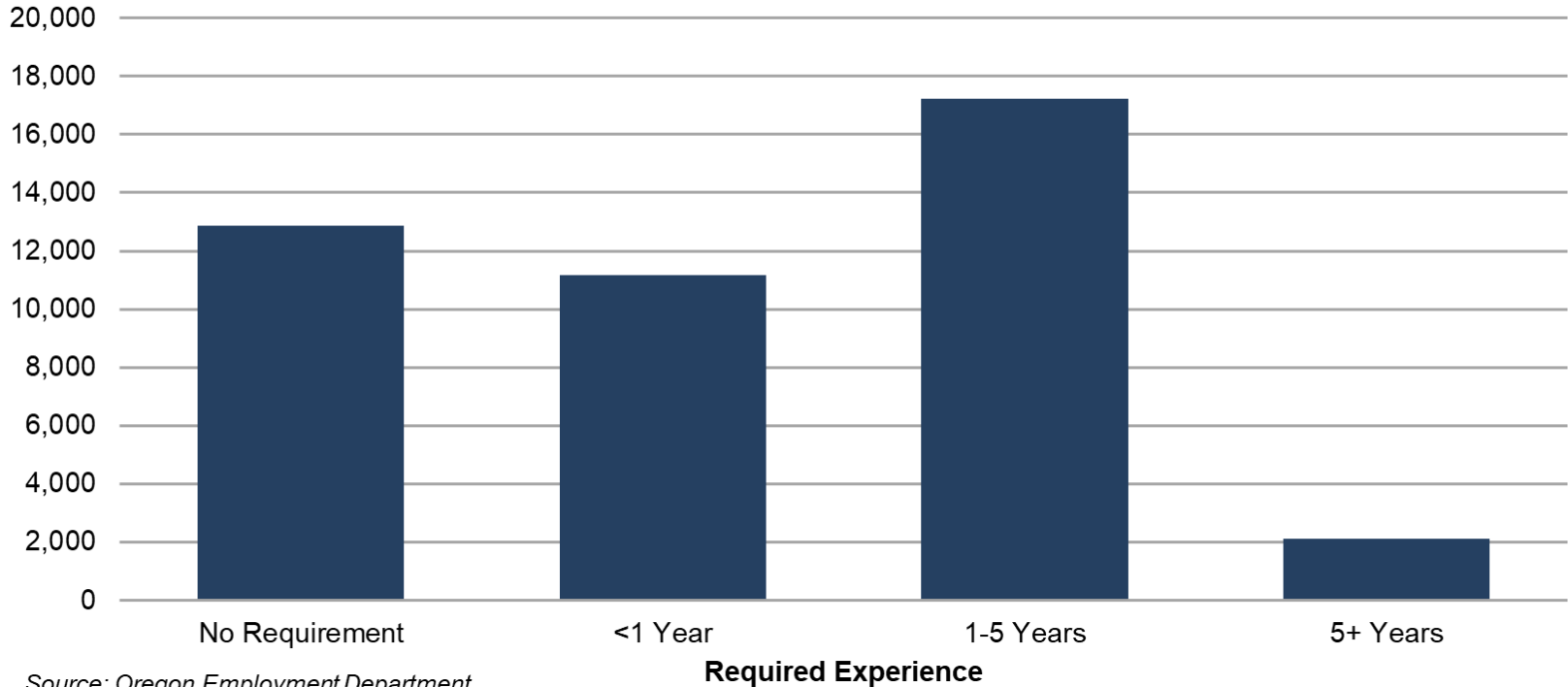


Source: Oregon Employment Department



Some Experience is Usually Required

Oregon Job Vacancies Requiring Previous Experience Fall 2024



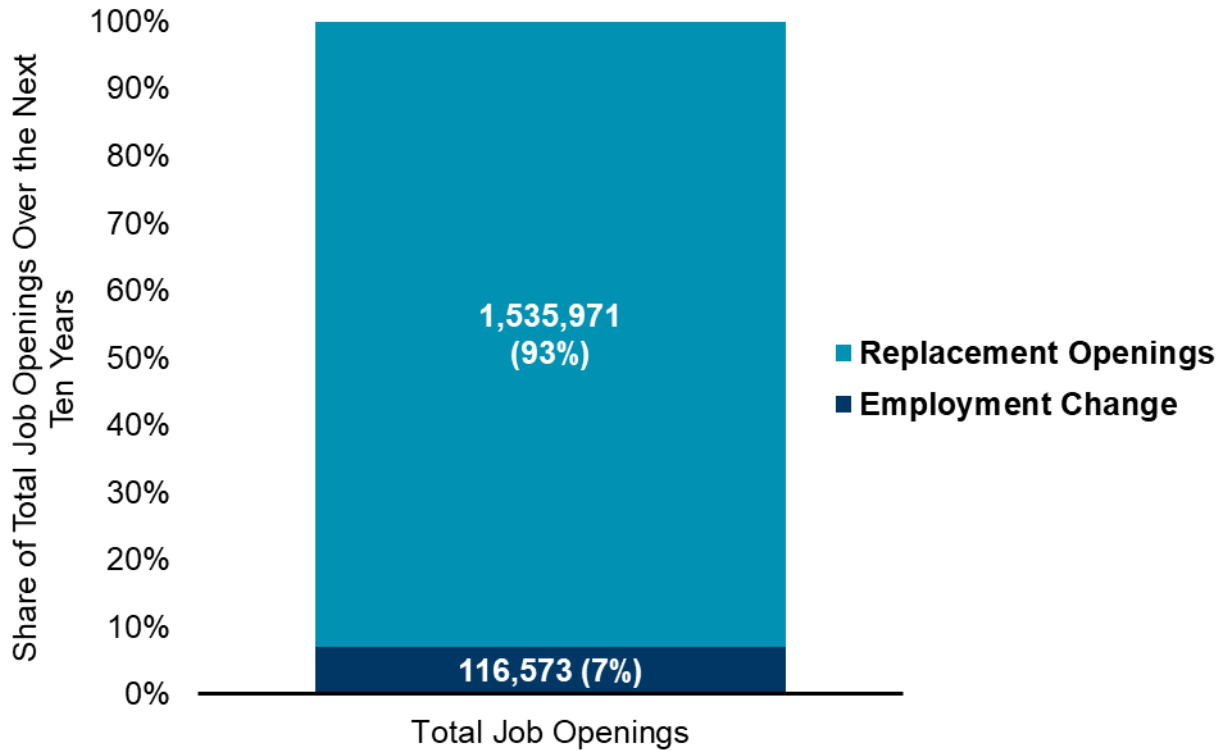
Source: Oregon Employment Department

Job Demand In The Next Decade

Replacement Workers Will Be Needed

- Over 90% of job openings in the Portland Tri-County and Mid-Valley will be replacements
- Workers will be needed for all industries even if an industry is not projected to grow in employment numbers
- Estimated 1.2 million openings in the Portland Tri-County, 350k in the Mid-Valley

Total Job Opening Projections by Type



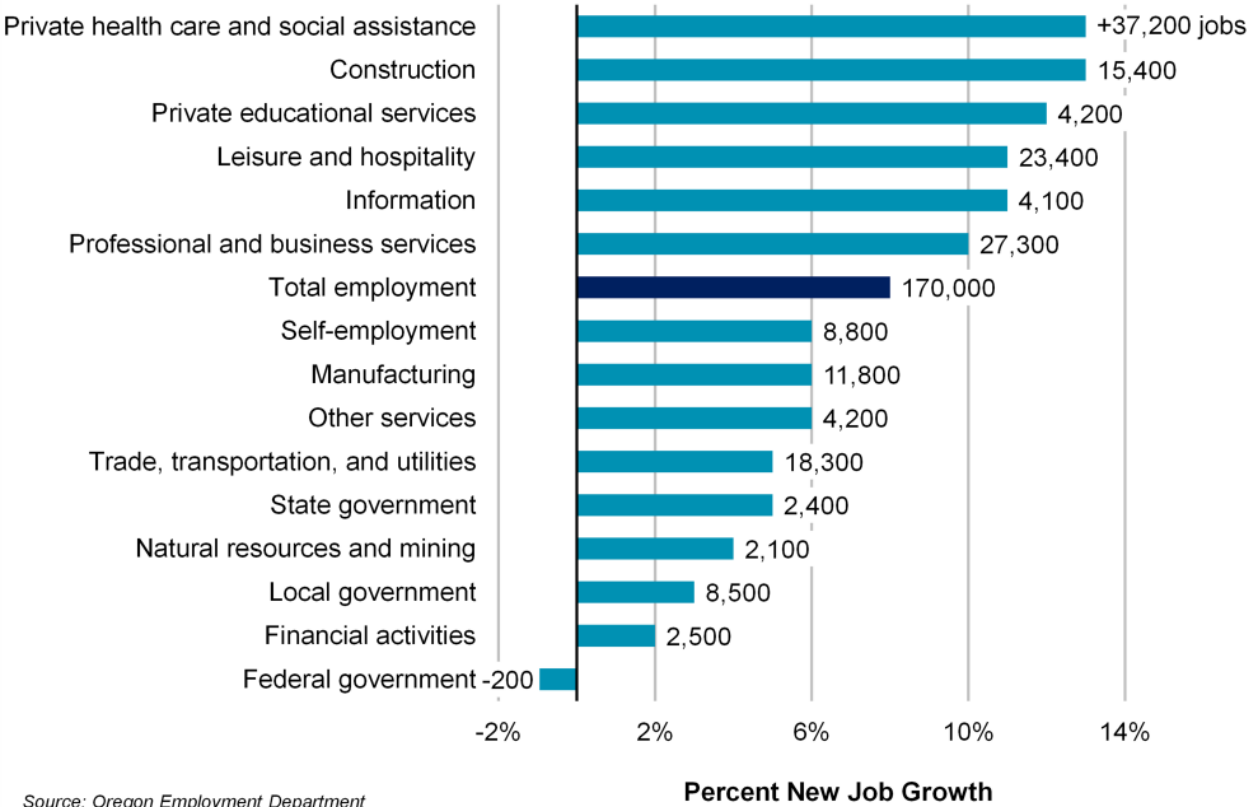
Source: Oregon Employment Department, Occupational Projections 2023-2033



Fastest growing sectors in Oregon

- Private educational and health service by percent and level
- Professional and business services is the second-fastest by level

Health Care and Social Assistance Leads Long-Term Employment Growth Oregon Industry Projections, 2023-2033



Source: Oregon Employment Department



Top-20 Mid-Valley Occupations Requiring a Bachelor's degree

- Projected annual openings combine both replacement and growth jobs

Occupation	2023 Employment	Projected Annual Openings	2024 Median Annual Salary
General and Operations Managers	6,422	601	\$93,092
Management Analysts	4,247	473	\$94,363
Registered Nurses	5,330	338	\$109,028
Educational Instruction and Library Workers, All Other *	2,503	240	\$30,428
Accountants and Auditors	1,903	163	\$80,223
Project Management Specialists	1,931	162	\$87,503
Elementary School Teachers, Except Special Education	2,395	155	\$82,433
Managers, All Other	1,781	153	\$104,511
Business Operations Specialists, All Other	1,543	148	\$63,450
Human Resources Specialists	1,406	127	\$69,762
Software Developers	1,407	126	\$117,641
Secondary School Teachers, Except Special and Career/Technical Education	1,940	116	\$85,924
Medical and Health Services Managers	903	102	\$138,015
Compliance Officers	1,162	100	\$81,835
Training and Development Specialists	996	94	\$70,628
Clergy	917	82	\$60,986
Child, Family, and School Social Workers	868	78	\$58,287
Market Research Analysts and Marketing Specialists	692	78	\$64,435
Financial Managers	820	71	\$131,633

* High Skill and High Demand only



Top-20 Portland Tri-County Occupations Requiring a Bachelor's degree

- Total openings combine both replacement and growth jobs

Occupation Title	Employment 2023	Total Openings 2023-2033	2023 Median Annual Wage
General and Operations Managers	23,287	21,975	\$100,443
Registered Nurses	23,675	15,471	\$123,885
Software Developers	15,175	12,889	\$136,885
Project Management Specialists	12,181	10,568	\$97,448
Business Operations Specialists, All Other	9,016	8,661	\$76,981
Market Research Analysts and Marketing Specialists	7,980	8,345	\$81,723
Managers, All Other	9,177	8,192	\$125,715
Accountants and Auditors	8,550	7,249	\$82,618
Management Analysts	6,532	6,666	\$100,152
Human Resources Specialists	6,187	5,831	\$77,064
Buyers and Purchasing Agents	5,078	5,111	\$72,675
Sales Managers	5,425	4,687	\$136,864
Computer and Information Systems Managers	4,896	4,496	\$168,210
Marketing Managers	4,385	4,076	\$153,629
Medical and Health Services Managers	3,547	4,067	\$139,443
Financial Managers	4,296	3,864	\$149,198
Educational Instruction and Library Workers, All Other	4,085	3,829	\$45,843
Elementary School Teachers, Except Special Education	5,431	3,527	\$89,275
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	3,138	3,491	\$64,813
Public Relations Specialists	2,992	2,776	\$73,902

Source: Oregon Employment Department, 2023-2033 Occupational Projections

Tools You Can Use

QualityInfo.org

Career Explorer

Occupation Profile

Career Explorer



All Occupations
Portland Tri-County (Clackamas, Multnomah, Washington)
41 Occupations Found

Additional Filters:
Education: Associate's Degree

+ View Chart

Occupation	2021 Emp.	2021- 2031 Emp. Growth	Typical Education	2022 Median Annual Salary	Current Job Listings	Projected Annual Openings	STEM	High Wage	High Skill	High Demand
Preschool Teachers, Except Special Education	3,272	30.9%	Associate's degree	\$38,268	72	441	--	--	x	x
Veterinary Technologists and Technicians	366	23.8%	Associate's degree	\$41,909	77	40	--	--	x	x
Agricultural and Food Science Technicians	--	--	Associate's degree	\$41,932 see note	2	--	x	--	x	x
Morticians, Undertakers, and Funeral Directors	79	22.8%	Associate's degree	\$48,065	2	11	x	--	x	--
Electro-Mechanical Technicians	43	9.3%	Associate's degree	\$48,933	6	3	x	--	x	--
Biological Technicians	1,330	12.6%	Associate's degree	\$49,997	139	158	x	--	x	x
Chemical Technicians	209	16.7%	Associate's degree	\$50,778	6	24	x	x	x	--
Embalmers	--	--	Associate's degree	\$50,989	0	--	x	x	x	--
Life, Physical, and Social Science Technicians, All Other	680	26.5%	Associate's degree	\$51,058	1	102	x	x	x	x
Geological and Petroleum Technicians	--	--	Associate's degree	\$52,550 see note	0	--	x	x	x	--

Occupation Profiles

Economists (193011)
Oregon (All Counties)

Median Hourly Wage	2021 Employment	Job Openings per Year	10-Year Growth
\$86.22	211	17	14.2%

Description

Conduct research, prepare reports, or formulate plans to address economic problems related to the production and distribution of goods and services or monetary and fiscal policy. May collect and process economic and statistical data using sampling techniques and econometric methods. Excludes "Market Research Analysts and Marketing Specialists" (13-1161).



+ Expand All

+ Job Openings Listed with the Oregon Employment Department

+ Job Openings from Other Websites

+ State of Oregon Licenses & Certifications

+ Wage Range 2022

+ Employment Outlook

+ Area Employment Projections

+ Industries of Employment

- Educational Requirements for Economists

The typical entry level education for this occupation is a Bachelor's degree. Those with a Master's degree have a competitive advantage in the labor market.

+ Knowledge, Skills, Abilities, and Work Activities

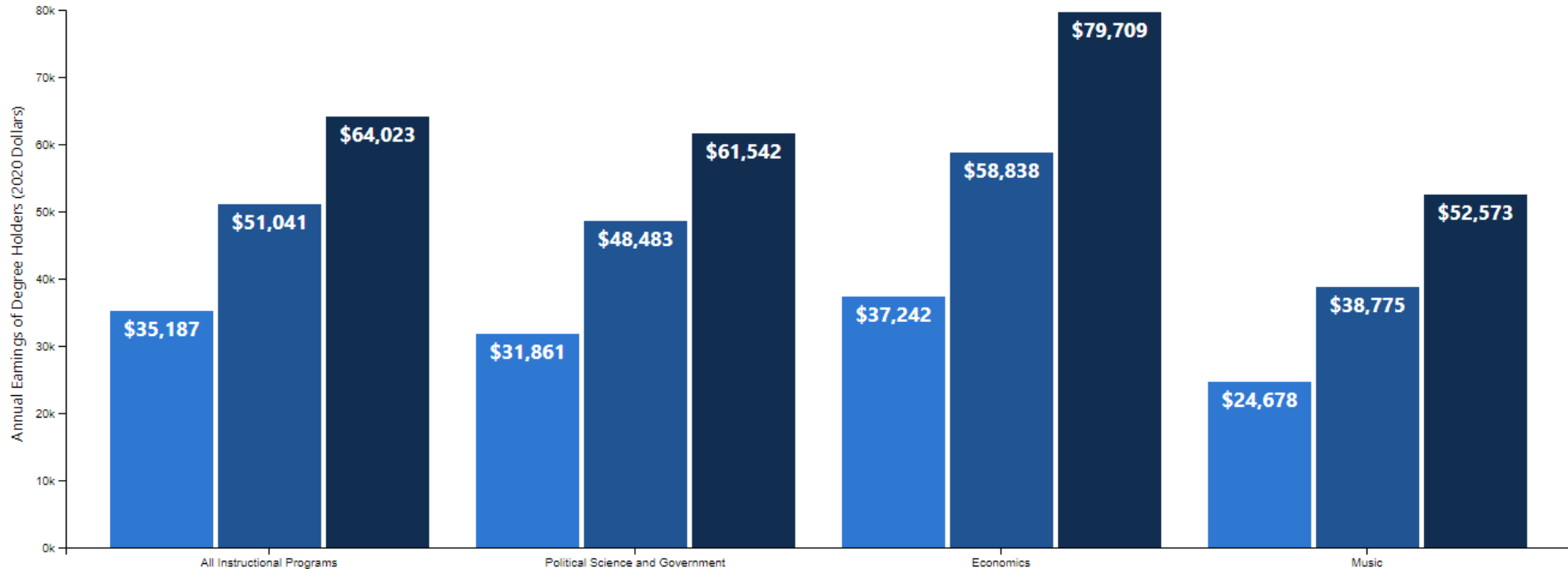
+ Schools and Training Providers

+ Related Occupations



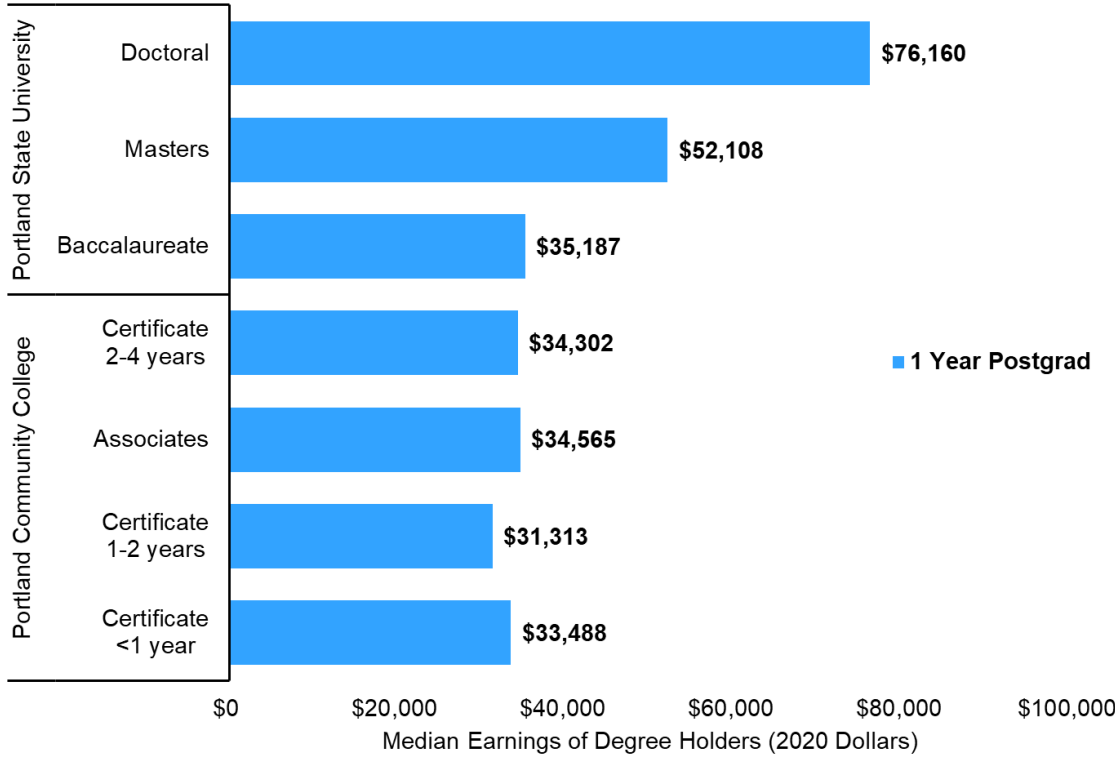
Post-Secondary Outcomes Explorer (PSEO)

<https://lehd.ces.census.gov/applications/pseo/>



Post-Secondary Outcomes Explorer (PSEO)

Median Wage of Graduates by Degree Level



Source: U.S. Census Bureau, Post-Secondary Employment Outcomes





**Jake Procino, Workforce Analyst/Economist
for the Portland Area**

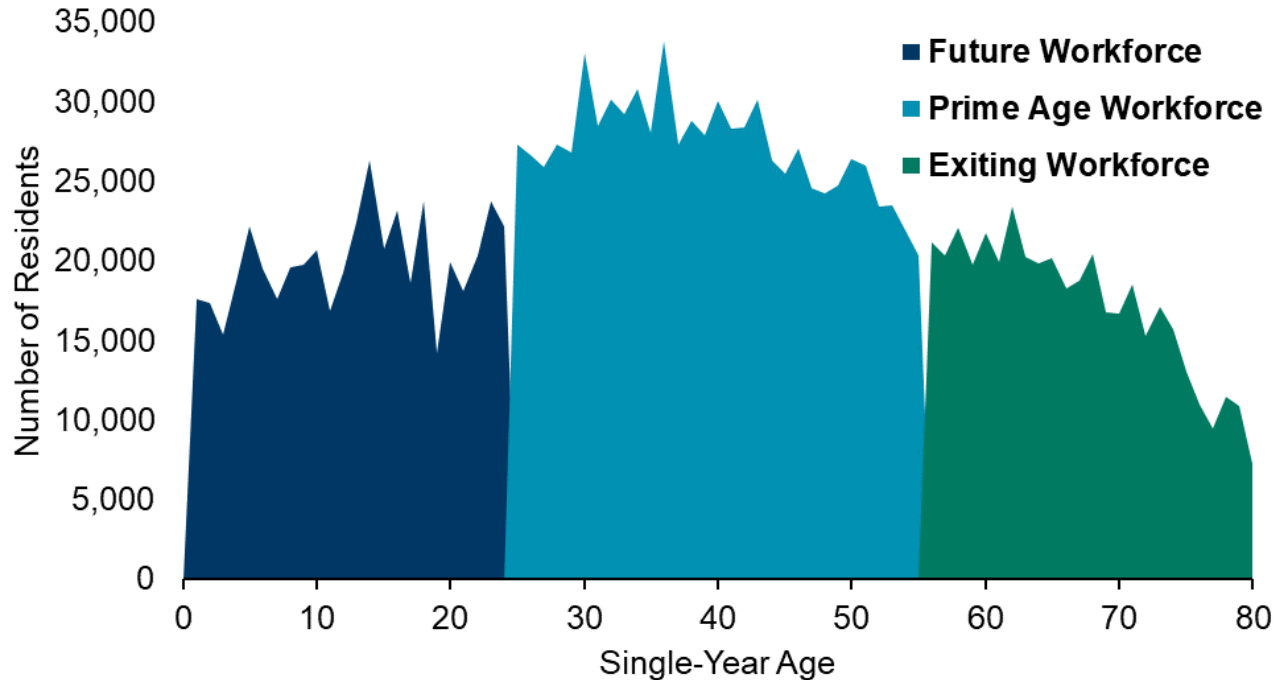
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Not Enough Young People to Replace the Outgoing Workforce

Portland Tri-County Population by Age, 2022

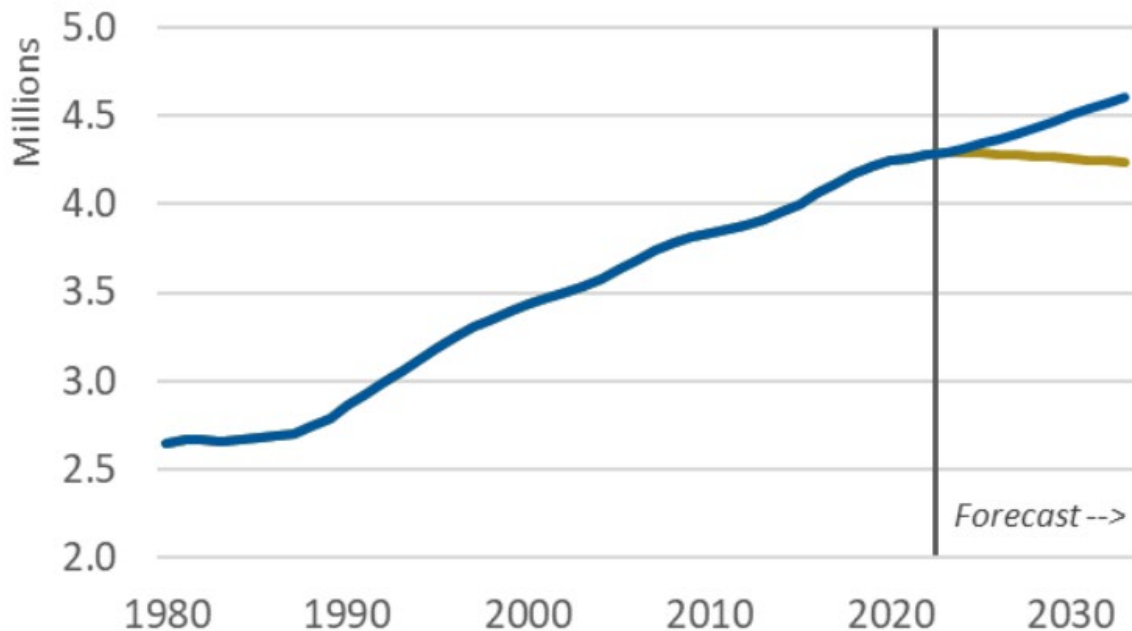


Source: U.S. Census Bureau

Oregon Population

Number of Oregon residents, all ages

Baseline Forecast | **Zero Migration Scenario**



Latest Data: 2022 | Source: Oregon Office of Economic Analysis

Service-Related Occupations Have the Most Jobs Openings Among Occupational Groups

- The fast growth in health care occupations is attributed to the aging of Oregon's population
- The fast growth in service occupations is mainly caused by the job losses incurred in 2020

Total Job Openings by Occupational Groupings



Source: Oregon Employment Department, Occupational Projections 2022-2032

Projections by Entry-Level Education in the Portland Tri-County

Occupations with the Most Projected Job Openings in the Portland Tri-County 2022-2032 with Postsecondary Training as the Typical Entry-Level Education

Occupations with the Most Projected Job Openings in the Portland Tri-County 2022-2032 with an Associate's Degree as the Typical Entry-Level Education

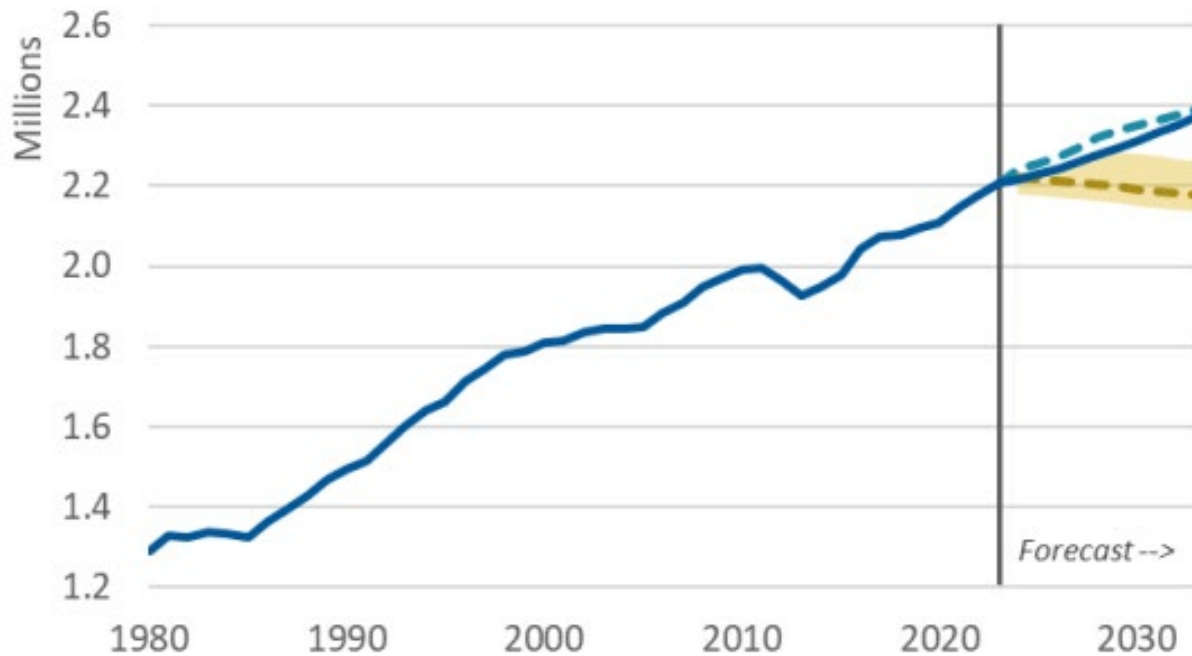
Occupation Title	Total Openings
Bookkeeping, Accounting, and Auditing Clerks	15,091
Heavy and Tractor-Trailer Truck Drivers	14,154
Nursing Assistants	10,527
Medical Assistants	8,863
Real Estate Sales Agents	7,189
Hairdressers, Hairstylists, and Cosmetologists	5,038
Computer User Support Specialists	4,477
Dental Assistants	4,200
Automotive Service Technicians and Mechanics	3,300
Real Estate Brokers	2,913

Occupation Title	Total Openings
Preschool Teachers, Except Special Education	4,876
Construction Managers	4,689
Paralegals and Legal Assistants	3,478
Graphic Designers	2,508
Electrical and Electronic Engineering Technologists and Technicians	2,223
Industrial Engineering Technologists and Technicians	2,203
Biological Technicians	1,879
Dental Hygienists	1,613
Interior Designers	1,404
Transportation, Storage, and Distribution Managers	1,238

Oregon's Labor Force

Number of Oregon residents with a job or actively looking for work

Baseline | Zero Migration | Zero Migration Latent Labor Force

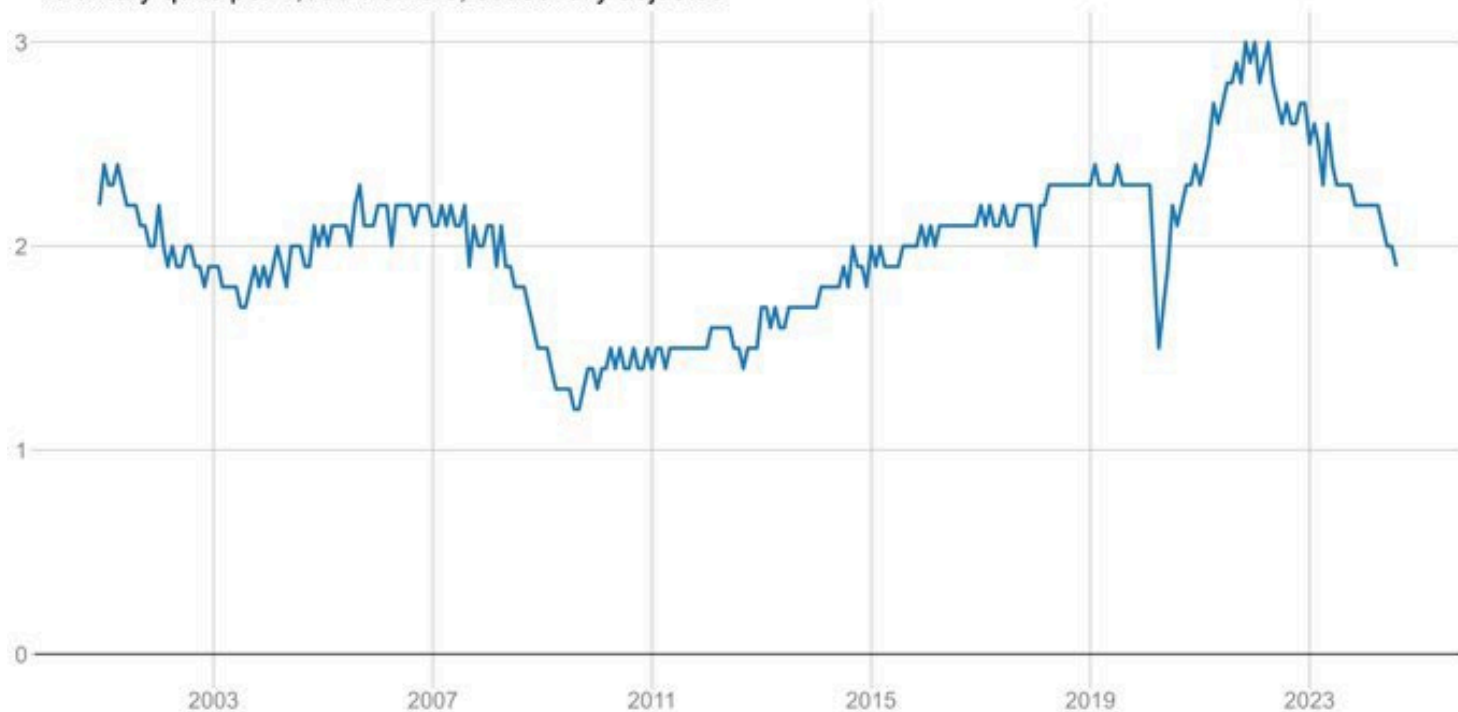


Latest Data: 2022 | Source: Oregon Office of Economic Analysis

Quits rate has dropped lately

Monthly quits rate

Voluntary quits per 1,000 workers, seasonally adjusted

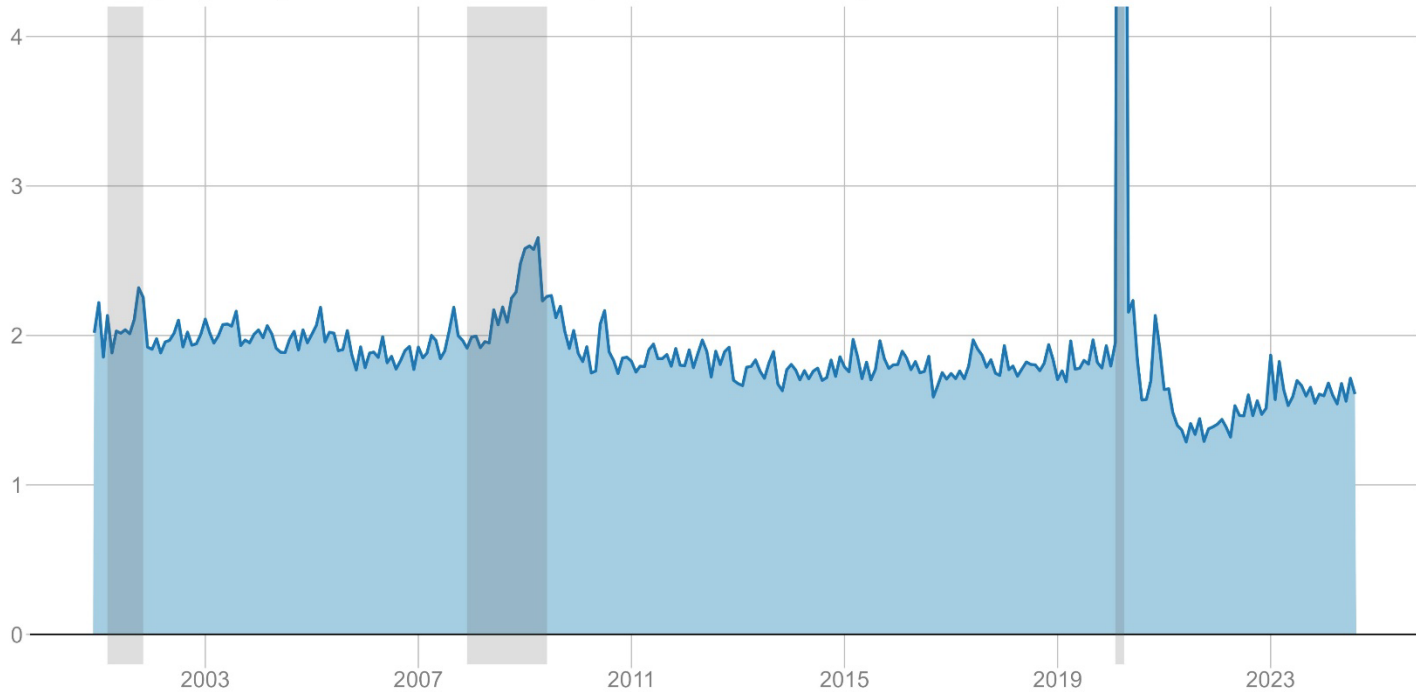


Source: Bureau of Labor Statistics

Layoffs remain low

Layoffs and discharges per month

Seasonally adjusted, in millions. March and April 2020 totals not fully shown.



Source: Bureau of Labor Statistics

Hires are declining

Hires rate

Gross hires per 1,000 employees, seasonally adjusted. Dashed line is 2000-2019 average.

