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Third Quarter 2023: Oregonians at Work

Oregon employers must report total wages and hours worked for each employee covered by unemployment insurance. These quarterly records cover more than two million individuals employed in the state but don't include roughly 230,000 self-employed workers. Past quarterly wage reports are available in the Oregonians @ Work drop-down menu at www.qualityinfo.org/data.

Oregon had 2.05 million people working in jobs covered by the state's unemployment insurance system during the third quarter of 2023. This was an increase of 16,000, or 0.8%, from the same quarter of the previous year. They earned a total of \$32.6 billion, with an average wage of about \$15,900 per worker for the quarter. The median hourly wage during the quarter was \$26.18.

Thirteen industries had real wage gains, meaning that the median wage increased more than inflation. Health care and social assistance had the largest real gain in median wage percentage growth from third quarter 2022 to third quarter 2023 (6.0%). Local government jobs had the biggest decrease (-1.1%).

Of the 34,800 jobs lost between third quarter 2022 and third quarter 2023, retail trade experienced the largest decrease in both numerical change (-27,400) and percentage change (-10.6%). The largest increase in both numerical change and percentage change occurred in local government (+7,800; +3.7%).

Looking at the industries that gained jobs between third quarter 2022 and third quarter 2023, two industries made up the majority of those gains. Local government and health care and social assistance made up 76% of the total job growth. These two industries each had gains over 6,000 while the rest were under 1,300.

To provide better data, this analysis also filters out job records that probably contain errors. Jobs that report zero hours or more than 999 hours (about 77 hours per week) worked in a quarter and jobs that paid less than the federal minimum wage (\$7.25 per hour) are excluded. Jobs that paid more than \$500 per hour and reported less than 10 hours work during the quarter are also excluded.

Table 1: Oregon - Number of Jobs by Hourly Wage Level and Broad Industry - 3rd Quarter 2023*

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total	Median Wage
Total - All Industries	124,746	501,365	645,829	308,873	176,480	115,694	299,366	2,172,353	\$26.18
Natural Resources and Mining	12,538	43,587	32,532	8,818	2,724	1,082	1,953	103,234	\$19.19
Construction	2,402	13,469	41,752	28,114	20,901	14,508	17,279	138,425	\$33.48
Manufacturing	4,042	29,246	68,744	36,626	20,237	11,829	32,005	202,729	\$29.86
Wholesale Trade	1,947	11,808	27,633	16,111	9,049	5,437	14,935	86,920	\$30.99
Retail Trade	26,489	94,398	66,332	19,993	7,701	3,943	10,989	229,845	\$19.53
Transportation, Warehousing, and Utilities	3,522	11,305	31,890	13,736	6,428	4,238	9,548	80,667	\$26.96
Information	973	3,054	6,184	5,613	4,623	3,685	14,306	38,438	\$47.11
Financial Activities	2,344	10,178	28,935	17,070	10,006	6,538	16,109	91,180	\$31.84
Professional and Business Services	10,662	62,366	79,076	39,960	26,207	18,066	61,486	297,823	\$29.34
Private Educational Services	2,306	7,773	10,473	5,730	3,349	1,963	3,475	35,069	\$26.49
Health Care & Social Assistance	8,207	61,658	101,975	40,354	22,461	18,432	55,352	308,439	\$27.53
Leisure and Hospitality	34,426	107,439	79,883	24,555	8,625	2,992	4,372	262,292	\$19.32
Other Services	6,308	20,234	22,514	10,767	5,286	2,954	5,879	73,942	\$23.78
State Government**	-	-	-	-	-	-	-	-	-
Local Government	8,310	24,278	46,968	40,765	28,341	19,660	50,593	218,915	\$37.05
Non-classifiable	270	572	938	661	542	367	1,085	4,435	\$36.22

*Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023. State government jobs totaled 45,918.

Source: Unemployment Insurance Wage Records

Table 2: Oregon - Fraction of Jobs by Broad Industry by Hourly Wage Level - 3rd Quarter 2023*

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total
Total - All Industries	5.7%	23.1%	29.7%	14.2%	8.1%	5.3%	13.8%	100.0%
Natural Resources and Mining	12.1%	42.2%	31.5%	8.5%	2.6%	1.0%	1.9%	100.0%
Construction	1.7%	9.7%	30.2%	20.3%	15.1%	10.5%	12.5%	100.0%
Manufacturing	2.0%	14.4%	33.9%	18.1%	10.0%	5.8%	15.8%	100.0%
Wholesale Trade	2.2%	13.6%	31.8%	18.5%	10.4%	6.3%	17.2%	100.0%
Retail Trade	11.5%	41.1%	28.9%	8.7%	3.4%	1.7%	4.8%	100.0%
Transportation, Warehousing, and Utilities	4.4%	14.0%	39.5%	17.0%	8.0%	5.3%	11.8%	100.0%
Information	2.5%	7.9%	16.1%	14.6%	12.0%	9.6%	37.2%	100.0%
Financial Activities	2.6%	11.2%	31.7%	18.7%	11.0%	7.2%	17.7%	100.0%
Professional and Business Services	3.6%	20.9%	26.6%	13.4%	8.8%	6.1%	20.6%	100.0%
Private Educational Services	6.6%	22.2%	29.9%	16.3%	9.5%	5.6%	9.9%	100.0%
Health Care & Social Assistance	2.7%	20.0%	33.1%	13.1%	7.3%	6.0%	17.9%	100.0%
Leisure and Hospitality	13.1%	41.0%	30.5%	9.4%	3.3%	1.1%	1.7%	100.0%
Other Services	8.5%	27.4%	30.4%	14.6%	7.1%	4.0%	8.0%	100.0%
State Government**	-	-	-	-	-	-	-	-
Local Government	3.8%	11.1%	21.5%	18.6%	12.9%	9.0%	23.1%	100.0%
Non-classifiable	6.1%	12.9%	21.1%	14.9%	12.2%	8.3%	24.5%	100.0%

* Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023.

Source: Unemployment Insurance Wage Records

Table 3: Oregon - Fraction of Jobs by Hourly Wage Level by Broad Industry - 3rd Quarter 2023*

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total
Total - All Industries	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Natural Resources and Mining	10.1%	8.7%	5.0%	2.9%	1.5%	0.9%	0.7%	4.8%
Construction	1.9%	2.7%	6.5%	9.1%	11.8%	12.5%	5.8%	6.4%
Manufacturing	3.2%	5.8%	10.6%	11.9%	11.5%	10.2%	10.7%	9.3%
Wholesale Trade	1.6%	2.4%	4.3%	5.2%	5.1%	4.7%	5.0%	4.0%
Retail Trade	21.2%	18.8%	10.3%	6.5%	4.4%	3.4%	3.7%	10.6%
Transportation, Warehousing, and Utilities	2.8%	2.3%	4.9%	4.4%	3.6%	3.7%	3.2%	3.7%
Information	0.8%	0.6%	1.0%	1.8%	2.6%	3.2%	4.8%	1.8%
Financial Activities	1.9%	2.0%	4.5%	5.5%	5.7%	5.7%	5.4%	4.2%
Professional and Business Services	8.5%	12.4%	12.2%	12.9%	14.8%	15.6%	20.5%	13.7%
Private Educational Services	1.8%	1.6%	1.6%	1.9%	1.9%	1.7%	1.2%	1.6%
Health Care & Social Assistance	6.6%	12.3%	15.8%	13.1%	12.7%	15.9%	18.5%	14.2%
Leisure and Hospitality	27.6%	21.4%	12.4%	7.9%	4.9%	2.6%	1.5%	12.1%
Other Services	5.1%	4.0%	3.5%	3.5%	3.0%	2.6%	2.0%	3.4%
State Government**	-	-	-	-	-	-	-	-
Local Government	6.7%	4.8%	7.3%	13.2%	16.1%	17.0%	16.9%	10.1%
Non-classifiable	0.2%	0.1%	0.1%	0.2%	0.3%	0.3%	0.4%	0.2%

*Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023. State government jobs made up 2.1% of jobs across all industries.

Source: Unemployment Insurance Wage Records

Table 4: Oregon - Number of Jobs by Hourly Wage Level and Firm Employment Size Class - 3rd Quarter 2023*

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total	Median Wage
Total - All Size Classes	124,746	501,365	645,829	308,873	176,480	115,694	299,366	2,172,353	\$26.18
Under 5 employees	9,759	29,224	36,447	17,738	10,464	6,926	19,665	130,223	\$26.04
5 - 9 employees	11,282	34,022	43,135	18,398	9,420	5,702	12,810	134,769	\$24.14
10 - 19 employees	15,097	49,317	60,655	26,180	13,148	7,841	16,033	188,271	\$24.00
20 - 49 employees	20,573	73,519	91,060	40,994	21,696	12,331	25,389	285,562	\$24.30
50 - 99 employees	11,080	53,636	72,252	32,633	18,194	10,822	21,991	220,608	\$25.15
100 - 249 employees	16,433	69,030	94,567	44,358	25,229	15,048	31,645	296,310	\$25.59
250 - 499 employees	11,629	51,370	67,992	33,050	18,205	11,495	24,582	218,323	\$25.79
500 or more employees	28,893	141,247	179,721	95,522	60,124	45,529	147,251	698,287	\$29.94

*Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023. State government jobs totaled 45,918.

Source: Unemployment Insurance Wage Records

Table 5: Oregon - Fraction of Jobs by Firm Employment Size Class by Hourly Wage Level - 3rd Quarter 2023

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total
Total - All Size Classes	5.7%	23.1%	29.7%	14.2%	8.1%	5.3%	13.8%	100.0%
Under 5 employees	7.5%	22.4%	28.0%	13.6%	8.0%	5.3%	15.1%	100.0%
5 - 9 employees	8.4%	25.2%	32.0%	13.7%	7.0%	4.2%	9.5%	100.0%
10 - 19 employees	8.0%	26.2%	32.2%	13.9%	7.0%	4.2%	8.5%	100.0%
20 - 49 employees	7.2%	25.7%	31.9%	14.4%	7.6%	4.3%	8.9%	100.0%
50 - 99 employees	5.0%	24.3%	32.8%	14.8%	8.2%	4.9%	10.0%	100.0%
100 - 249 employees	5.5%	23.3%	31.9%	15.0%	8.5%	5.1%	10.7%	100.0%
250 - 499 employees	5.3%	23.5%	31.1%	15.1%	8.3%	5.3%	11.3%	100.0%
500 or more employees	4.1%	20.2%	25.7%	13.7%	8.6%	6.5%	21.1%	100.0%

*Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023. Total state government jobs made up 2.1% of jobs across all size classes.

Source: Unemployment Insurance Wage Records

Table 6: Oregon - Fraction of Jobs in Hourly Wage Level by Firm Employment Size Class - 3rd Quarter 2023'

	Under \$15.00	\$15.00 - \$19.99	\$20.00 - \$29.99	\$30.00 - \$39.99	\$40.00 - \$49.99	\$50.00 - \$59.99	\$60.00 or more	Total
Total - All Size Classes	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Under 5 employees	7.8%	5.8%	5.6%	5.7%	5.9%	6.0%	6.6%	6.0%
5 - 9 employees	9.0%	6.8%	6.7%	6.0%	5.3%	4.9%	4.3%	6.2%
10 - 19 employees	12.1%	9.8%	9.4%	8.5%	7.5%	6.8%	5.4%	8.7%
20 - 49 employees	16.5%	14.7%	14.1%	13.3%	12.3%	10.7%	8.5%	13.1%
50 - 99 employees	8.9%	10.7%	11.2%	10.6%	10.3%	9.4%	7.3%	10.2%
100 - 249 employees	13.2%	13.8%	14.6%	14.4%	14.3%	13.0%	10.6%	13.6%
250 - 499 employees	9.3%	10.2%	10.5%	10.7%	10.3%	9.9%	8.2%	10.1%
500 or more employees	23.2%	28.2%	27.8%	30.9%	34.1%	39.4%	49.2%	32.1%

*Count of records. Individuals holding multiple jobs will be counted more than once.

Records meeting the following conditions have been excluded from this analysis:

- 0 (zero) hours reported
- 999 hours reported
- wages < \$7.25/hr calculated
- wages > \$500/hr calculated and < 10 hours reported
- federal government employment

**Hourly wages for State Government not available for 3rd quarter 2023.

Source: *Unemployment Insurance Wage Records*

Table 7: Oregon - Unemployment Insurance Wage Record Summary Statistics - 3rd Quarter 2023

	12-Month			12-Month			12-Month	
	Count	Percent Change	Percent of Total SSNs	Total Wages	Percent Change	Percent of Total Wages	Mean Wages Per Quarter	Percent Change
Total SSNs	2,051,197	0.8%	100.0%	\$ 32,605,858,572	1.8%	100.0%	\$ 15,896	1.1%
One Job	1,823,981	1.3%	88.9%	\$ 29,651,579,696	2.6%	90.9%	\$ 16,257	1.1%
Two Jobs	195,116	-0.4%	9.5%	\$ 2,551,068,184	-5.3%	7.8%	\$ 13,075	-1.1%
Three Jobs	24,968	-0.1%	1.2%	\$ 306,261,558	-3.4%	0.9%	\$ 12,266	2.8%
Four or More Jobs	7,132	0.0%	0.3%	\$ 96,949,133	1.5%	0.3%	\$ 13,594	4.2%
Total Records	2,322,795	0.1%						
Records per SSN	1.13							
Two or More Jobs	227,216	-4.4%	11.1%					
Workers in Oregon's workforce in 3rd Quarter 2023 who:								
- did not work in Oregon in 2nd quarter 2023	174,450	-24.8%						
- had not worked in Oregon since 1990	59,877	-21.0%						
- returned to Oregon's workforce*	114,573	-26.7%						
Percent in workforce one year ago	83.3%							
Percent in same primary industry	83.1%							
Percent in new primary industry (3-digit NAICS)	16.9%							

*Did not work in Oregon in 2nd Quarter 2023, but have worked in Oregon at some point since 1990.

Source: Unemployment Insurance Wage Records

Table 8: Oregon - Quarterly Wages by Quintile and Hours Worked - 3rd Quarter 2023

2023 3rd Quarter Wages

All Workers

	All ¹	Quintile				
		1	2	3	4	5
Quintiles		\$4,808	\$9,457	\$13,981	\$21,995	NA
Mean	\$15,753	\$2,302	\$7,240	\$11,610	\$17,446	\$40,166
Median	\$11,564	\$2,276	\$7,308	\$11,564	\$17,191	\$30,903

¹2,008,372 SSNs

Employed 200+ Hours

	All ²	Quintile				
		1	2	3	4	5
Quintiles		\$8,167	\$11,738	\$16,164	\$24,484	NA
Mean	\$18,595	\$5,858	\$9,955	\$13,787	\$19,773	\$43,601
Median	\$13,711	\$6,000	\$9,959	\$13,711	\$19,508	\$33,616

²1,580,828 SSNs

Employed 350+ Hours

	All ³	Quintile				
		1	2	3	4	5
Quintiles		\$10,006	\$13,293	\$17,837	\$26,399	
Mean	\$20,536	\$8,038	\$11,614	\$15,380	\$21,543	\$46,107
Median	\$15,277	\$8,312	\$11,603	\$15,277	\$21,258	\$35,772

³1,275,434 SSNs

Percent Change from Prior Year

All Workers

	All ¹	Quintile				
		1	2	3	4	5
Quintiles		2.0%	0.7%	-0.2%	-1.4%	NA
Mean	-1.1%	2.3%	1.1%	0.3%	-0.9%	-2.2%
Median	0.4%	2.3%	1.2%	0.4%	-1.0%	-2.0%

Employed 200+ Hours

	All ²	Quintile				
		1	2	3	4	5
Quintiles		2.9%	2.0%	0.5%	-0.5%	NA
Mean	-0.1%	4.3%	2.3%	1.2%	-0.1%	-1.5%
Median	1.3%	4.3%	2.4%	1.3%	-0.1%	-1.8%

Employed 350+ Hours

	All ³	Quintile				
		1	2	3	4	5
Quintiles		2.0%	0.7%	-0.6%	-0.9%	NA
Mean	-0.6%	3.0%	1.3%	0.0%	-0.8%	-1.8%
Median	0.0%	2.8%	1.4%	0.0%	-0.9%	-1.7%

Records meeting the following conditions have been excluded from this analysis:

State Government workers excluded. Hourly wages for State Government not available for 3rd quarter 2023.

Source: Unemployment Insurance Wage Records