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Labor Market Information

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First Quarter 2022: Oregonians at Work – Increasing Jobs and Wage Growth by Sector

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 1.96 million people working in jobs covered by the state's unemployment insurance system during the first quarter of 2022. This was an increase of 98,000, or 5.3%, from the same quarter of the previous year, showing a solid recovery from the pandemic recession by surpassing the number of workers in the first quarter of 2019 (1.93 million). They earned a total of \$30.3 billion, with an average wage of about \$15,489 per worker for the quarter. The median hourly wage during the quarter was \$25.00.

Oregon employers reported more than 2.1 million jobs during the first quarter of 2022. The vast majority of Oregonians held one job during the first quarter of 2022. The share of workers with one job in the first quarter has stayed relatively stable over the past few years, though is slightly lower in 2022 at 88.9%, compared with 89.6% in 2019 through 2021. Approximately 9.8% of workers in the first quarter of 2022 held two jobs, 1.0% of workers held three jobs, and 0.2% of workers held four or more jobs.

The median wage rose by an inflation-adjusted \$0.04 over the year. Six industries saw real gains in which the median wage grew by more than \$0.04: retail trade; transportation, warehousing, and utilities; professional and business services; health care and social assistance; leisure and hospitality; and other services. Leisure and hospitality saw the biggest real gain in median wage percentage growth from first quarter 2021 to first quarter 2022. Private educational services jobs saw the biggest decrease in real median wage – in both real dollar value and real percentage change.

**Real Change in Median Hourly Wage by Broad Industry
First Quarter 2021 to First Quarter 2022**

	1Q2022	Over the Year	
	Median Wage	Real Gain (\$)	Real Gain (%)
All Industries	\$25.00	\$0.04	0.2%
Leisure and Hospitality	\$17.61	\$1.08	6.5%
Transportation, Warehousing, and Utilities	\$26.67	\$1.33	5.2%
Retail Trade	\$18.47	\$0.66	3.7%
Health Care & Social Assistance	\$24.97	\$0.69	2.8%
Professional and Business Services	\$27.54	\$0.68	2.5%
Other Services	\$21.95	\$0.04	0.2%
Natural Resources and Mining	\$17.77	-\$0.01	-0.1%
Information	\$44.69	-\$0.16	-0.4%
Manufacturing	\$28.02	-\$0.19	-0.7%
Wholesale Trade	\$28.91	-\$0.27	-0.9%
State Government	\$41.67	-\$0.89	-2.1%
Construction	\$30.56	-\$0.75	-2.4%
Non-classifiable	\$29.79	-\$0.88	-2.9%
Financial Activities	\$31.21	-\$0.94	-2.9%
Local Government	\$33.81	-\$1.64	-4.6%
Private Educational Services	\$24.81	-\$1.81	-6.8%

Source: Unemployment Insurance Wage Records

Upper wage growth (\$50 per hour or more) across all industries was 18.8% between the first quarters of 2021 and 2022. Seven industries – construction, retail trade, information, professional and business services, leisure and hospitality, local government, and non-classifiable – had faster upper wage growth than all industries. Financial activities had the smallest upper wage growth at 6.8%. The number of jobs paying less than \$15 per hour decreased by 141,500. Jobs paying at least \$15 per hour but less than \$30 increased by 152,800, and jobs paying at least \$30 per hour but less than \$50 increased by 52,000. Jobs paying over \$50 per hour increased by 59,600.

The share of jobs in each wage category, except those with wages greater than \$50 per hour, increased the most in leisure and hospitality over the year, which makes sense intuitively. This is likely due to the rapid recovery of jobs in leisure and hospitality following the severe pandemic recession that disproportionately affected this industry. The leisure and hospitality industry increased by 46,200 jobs over the year, or 25.7%. The greatest increase in share of jobs in the \$50-\$59.99 wage category from the first quarter of 2021 to first quarter 2022 was in local government, while the greatest increase in share of jobs over \$60 per hour was in professional and business services.

When looking at the change in number of jobs from first quarter 2021 to first quarter 2022, it can be more helpful to look at the percentage of all jobs rather than the raw numerical value to put it in perspective. For example, leisure and hospitality is a huge industry, with over 225,500 jobs in the first quarter of 2022. This was an increase of 46,200 jobs from the first quarter of 2021. The share of jobs in leisure and hospitality increased from making up 9% of all jobs to 11%. Professional and business services, non-classifiable, and private educational services

jobs also increased in their share of all jobs. Financial activities added 300 jobs from first quarter 2021 to first quarter 2022, but decreased in its share of all jobs. Health care and social assistance decreased in both the number of jobs (-1,500) from first quarter 2021 to first quarter 2022 as well as its share of all jobs.

**Change in Number of Jobs by Broad Industry
First Quarter 2021 to First Quarter 2022**

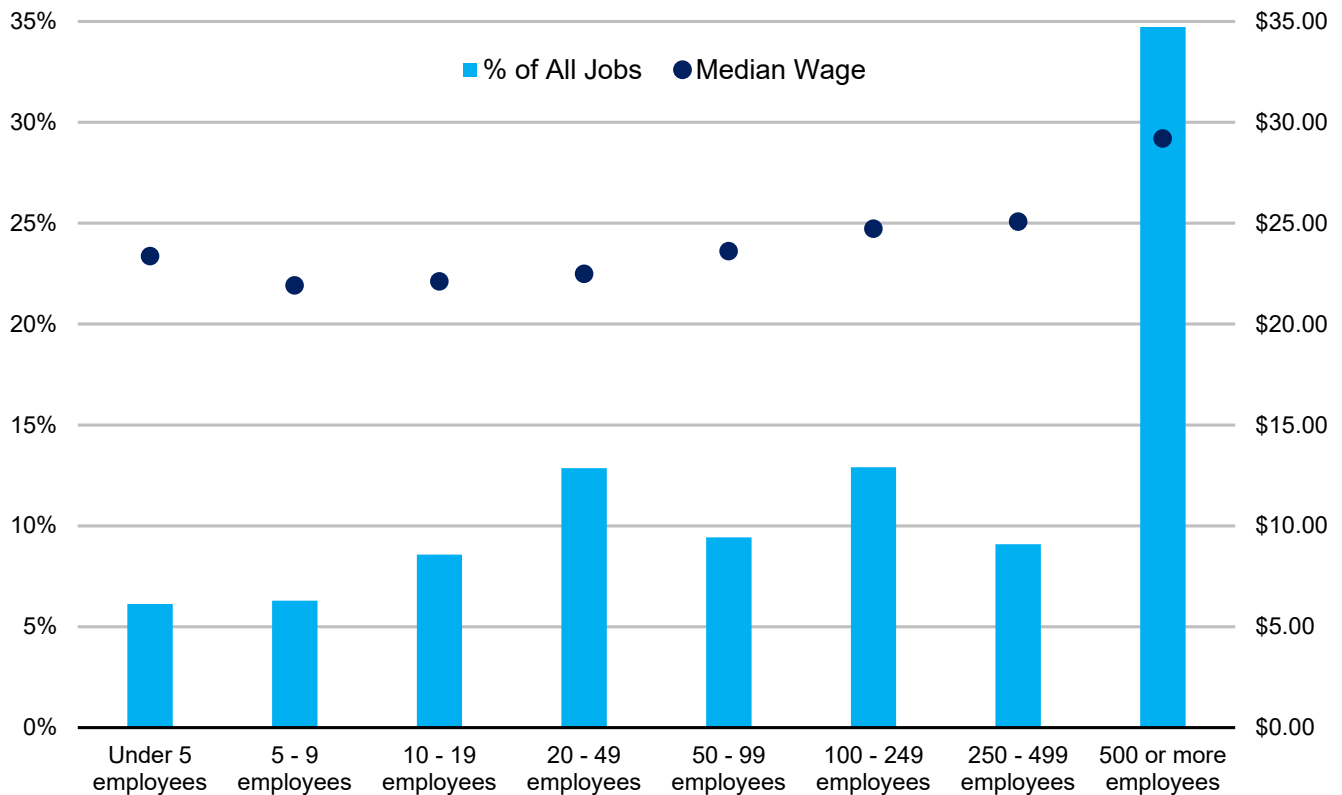
	1Q2021 - 1Q2022	% of All Jobs	
	Change in Jobs	1Q2021	1Q2022
All Industries	122,916	100.0%	100.0%
Leisure and Hospitality	46,171	9.1%	10.7%
Professional and Business Services	25,923	13.4%	13.9%
Local Government	10,978	10.2%	10.2%
Manufacturing	9,210	9.7%	9.6%
Retail Trade	6,291	12.1%	11.7%
Construction	5,870	6.1%	6.0%
Non-classifiable	4,522	0.2%	0.4%
Other Services	3,759	3.2%	3.2%
Wholesale Trade	3,575	4.1%	4.0%
Private Educational Services	2,487	1.5%	1.5%
Information	2,398	1.8%	1.8%
Transportation, Warehousing, and Utilities	2,320	4.0%	3.8%
State Government	380	2.2%	2.1%
Financial Activities	327	4.6%	4.3%
Natural Resources and Mining	236	2.9%	2.8%
Health Care & Social Assistance	-1,531	14.9%	14.0%

Source: Unemployment Insurance Wage Records

It comes as no surprise that firms with at least 500 employees have the greatest number of jobs. Jobs in firms with 500 or more employees make up 35% of all jobs. Firms with 20 to 49 employees and firms with 100 to 249 employees rank second in size, making up 13% of all jobs each.

Generally speaking, larger employers tend to pay higher wages. Firms with 500 or more employees had a median wage of \$29.20 – more than \$4 higher than the next highest median wage (\$25.08). Firms with less than five employees had a median wage (\$23.37) very similar to firms with 50 to 99 employees (\$23.61). Overall, firms with at least 10 employees but less than 500 employees paid a median wage between about \$22 and \$25. The substantial jump in median wage occurred between firms with 250 to 499 employees and firms with 500 or more employees.

Share of Jobs and Median Wage by Employer Firm Size in Oregon, First Quarter 2022



Source: Oregon Employment Department, Unemployment Insurance Wage Records

When looking at real median wage growth (which accounts for inflation) by size class, firms with less than five employees, five to nine employees, 10 to 19 employees, 100 to 249 employees, and 250 to 499 employees had positive growth. Firms with 500 or more employees had the largest drop in real wage gain, a decrease of 1.2%, from the first quarter of 2021 to first quarter 2022. Firms with less than five employees had the largest real median wage gain with a 2.6% increase from the first quarter of 2021 to the first quarter of 2022. It will be interesting to see how median wage changes by firm size as the data for the rest of 2022 becomes available.

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 - 1st Quarter 2022*

	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	218,892	489,437	572,709	276,636	170,081	109,618	266,510	2,103,883	\$25.00
Natural Resources and Mining	12,975	23,121	14,458	3,985	1,521	695	1,488	58,243	\$17.77
Construction	4,003	17,721	39,404	23,969	18,265	10,699	12,883	126,944	\$30.56
Manufacturing	8,125	37,459	64,428	30,112	15,358	9,957	36,512	201,951	\$28.02
Wholesale Trade	3,915	14,970	25,485	13,768	7,112	4,469	14,983	84,702	\$28.91
Retail Trade	54,531	89,058	62,756	17,357	7,169	4,062	11,294	246,227	\$18.47
Transportation, Warehousing, and Utilities	4,194	12,716	31,777	12,614	5,841	3,663	9,931	80,736	\$26.67
Information	1,386	3,244	6,262	5,630	4,555	3,452	13,061	37,590	\$44.69
Financial Activities	4,060	12,683	26,242	14,665	8,331	5,413	19,224	90,618	\$31.21
Professional and Business Services	21,296	67,426	69,276	37,296	24,280	17,076	55,164	291,814	\$27.54
Private Educational Services	4,670	6,187	9,451	4,901	2,594	1,724	2,373	31,900	\$24.81
Health Care & Social Assistance	15,836	73,992	88,934	33,086	21,945	15,756	44,846	294,395	\$24.97
Leisure and Hospitality	60,544	85,160	53,889	15,792	4,965	1,829	3,329	225,508	\$17.61
Other Services	9,889	18,185	19,155	8,690	3,997	2,236	4,535	66,687	\$21.95
State Government	25	979	7,635	11,339	9,831	6,906	6,858	43,573	\$41.67
Local Government	12,614	24,930	51,418	42,138	33,459	21,011	28,335	213,905	\$33.81
Non-classifiable	829	1,606	2,139	1,294	858	670	1,694	9,090	\$29.79

* 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

Source: Unemployment Insurance Wage Records

Table 2: Oregon - Fraction of Jobs by Broad Industry by Hourly Wage Level - 1st Quarter 2022*

	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	10.4%	23.3%	27.2%	13.1%	8.1%	5.2%	12.7%	100.0%
Natural Resources and Mining	22.3%	39.7%	24.8%	6.8%	2.6%	1.2%	2.6%	100.0%
Construction	3.2%	14.0%	31.0%	18.9%	14.4%	8.4%	10.1%	100.0%
Manufacturing	4.0%	18.5%	31.9%	14.9%	7.6%	4.9%	18.1%	100.0%
Wholesale Trade	4.6%	17.7%	30.1%	16.3%	8.4%	5.3%	17.7%	100.0%
Retail Trade	22.1%	36.2%	25.5%	7.0%	2.9%	1.6%	4.6%	100.0%
Transportation, Warehousing, and Utilities	5.2%	15.8%	39.4%	15.6%	7.2%	4.5%	12.3%	100.0%
Information	3.7%	8.6%	16.7%	15.0%	12.1%	9.2%	34.7%	100.0%
Financial Activities	4.5%	14.0%	29.0%	16.2%	9.2%	6.0%	21.2%	100.0%
Professional and Business Services	7.3%	23.1%	23.7%	12.8%	8.3%	5.9%	18.9%	100.0%
Private Educational Services	14.6%	19.4%	29.6%	15.4%	8.1%	5.4%	7.4%	100.0%
Health Care & Social Assistance	5.4%	25.1%	30.2%	11.2%	7.5%	5.4%	15.2%	100.0%
Leisure and Hospitality	26.8%	37.8%	23.9%	7.0%	2.2%	0.8%	1.5%	100.0%
Other Services	14.8%	27.3%	28.7%	13.0%	6.0%	3.4%	6.8%	100.0%
State Government	0.1%	2.2%	17.5%	26.0%	22.6%	15.8%	15.7%	100.0%
Local Government	5.9%	11.7%	24.0%	19.7%	15.6%	9.8%	13.2%	100.0%
Non-classifiable	9.1%	17.7%	23.5%	14.2%	9.4%	7.4%	18.6%	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

Source: *Unemployment Insurance Wage Records*

Table 3: Oregon - Fraction of Jobs by Hourly Wage Level by Broad Industry - 1st Quarter 2022*

	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	5.9%	4.7%	2.5%	1.4%	0.9%	0.6%	0.6%	2.8%
Construction	1.8%	3.6%	6.9%	8.7%	10.7%	9.8%	4.8%	6.0%
Manufacturing	3.7%	7.7%	11.2%	10.9%	9.0%	9.1%	13.7%	9.6%
Wholesale Trade	1.8%	3.1%	4.4%	5.0%	4.2%	4.1%	5.6%	4.0%
Retail Trade	24.9%	18.2%	11.0%	6.3%	4.2%	3.7%	4.2%	11.7%
Transportation, Warehousing, and Utilities	1.9%	2.6%	5.5%	4.6%	3.4%	3.3%	3.7%	3.8%
Information	0.6%	0.7%	1.1%	2.0%	2.7%	3.1%	4.9%	1.8%
Financial Activities	1.9%	2.6%	4.6%	5.3%	4.9%	4.9%	7.2%	4.3%
Professional and Business Services	9.7%	13.8%	12.1%	13.5%	14.3%	15.6%	20.7%	13.9%
Private Educational Services	2.1%	1.3%	1.7%	1.8%	1.5%	1.6%	0.9%	1.5%
Health Care & Social Assistance	7.2%	15.1%	15.5%	12.0%	12.9%	14.4%	16.8%	14.0%
Leisure and Hospitality	27.7%	17.4%	9.4%	5.7%	2.9%	1.7%	1.2%	10.7%
Other Services	4.5%	3.7%	3.3%	3.1%	2.4%	2.0%	1.7%	3.2%
State Government	0.0%	0.2%	1.3%	4.1%	5.8%	6.3%	2.6%	2.1%
Local Government	5.8%	5.1%	9.0%	15.2%	19.7%	19.2%	10.6%	10.2%
Non-classifiable	0.4%	0.3%	0.4%	0.5%	0.5%	0.6%	0.6%	0.4%

* 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

Source: *Unemployment Insurance Wage Records*

Table 4: Oregon - Number of Jobs by Hourly Wage Level and Firm Employment Size Class - 1st Quarter 2022*

	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	218,892	489,437	572,709	276,636	170,081	109,618	266,510	2,103,883	\$25.00
Under 5 employees	15,691	33,677	33,899	14,985	8,472	5,765	16,324	128,813	\$23.37
5 - 9 employees	20,664	34,662	38,273	15,449	8,211	4,495	10,619	132,373	\$21.92
10 - 19 employees	27,797	46,895	52,195	21,654	11,590	6,225	13,914	180,270	\$22.11
20 - 49 employees	36,068	72,634	78,141	33,811	18,040	9,732	22,088	270,514	\$22.49
50 - 99 employees	20,642	51,090	58,540	26,310	14,574	8,247	18,995	198,398	\$23.61
100 - 249 employees	26,876	64,893	76,586	38,042	21,972	12,814	30,425	271,608	\$24.72
250 - 499 employees	19,784	44,251	52,271	27,433	16,536	9,681	21,188	191,144	\$25.08
500 or more employees	51,370	141,335	182,804	98,952	70,686	52,659	132,957	730,763	\$29.20

* 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

Source: Unemployment Insurance Wage Records

Table 5: Oregon - Fraction of Jobs by Firm Employment Size Class by Hourly Wage Level - 1st Quarter 2022*

	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	10.4%	23.3%	27.2%	13.1%	8.1%	5.2%	12.7%	100.0%
Under 5 employees	12.2%	26.1%	26.3%	11.6%	6.6%	4.5%	12.7%	100.0%
5 - 9 employees	15.6%	26.2%	28.9%	11.7%	6.2%	3.4%	8.0%	100.0%
10 - 19 employees	15.4%	26.0%	29.0%	12.0%	6.4%	3.5%	7.7%	100.0%
20 - 49 employees	13.3%	26.9%	28.9%	12.5%	6.7%	3.6%	8.2%	100.0%
50 - 99 employees	10.4%	25.8%	29.5%	13.3%	7.3%	4.2%	9.6%	100.0%
100 - 249 employees	9.9%	23.9%	28.2%	14.0%	8.1%	4.7%	11.2%	100.0%
250 - 499 employees	10.4%	23.2%	27.3%	14.4%	8.7%	5.1%	11.1%	100.0%
500 or more employees	7.0%	19.3%	25.0%	13.5%	9.7%	7.2%	18.2%	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

Source: *Unemployment Insurance Wage Records*

Table 6: Oregon - Fraction of Jobs in Hourly Wage Level by Firm Employment Size Class - 1st Quarter 2022*

	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	7.2%	6.9%	5.9%	5.4%	5.0%	5.3%	6.1%	6.1%
5 - 9 employees	9.4%	7.1%	6.7%	5.6%	4.8%	4.1%	4.0%	6.3%
10 - 19 employees	12.7%	9.6%	9.1%	7.8%	6.8%	5.7%	5.2%	8.6%
20 - 49 employees	16.5%	14.8%	13.6%	12.2%	10.6%	8.9%	8.3%	12.9%
50 - 99 employees	9.4%	10.4%	10.2%	9.5%	8.6%	7.5%	7.1%	9.4%
100 - 249 employees	12.3%	13.3%	13.4%	13.8%	12.9%	11.7%	11.4%	12.9%
250 - 499 employees	9.0%	9.0%	9.1%	9.9%	9.7%	8.8%	8.0%	9.1%
500 or more employees	23.5%	28.9%	31.9%	35.8%	41.6%	48.0%	49.9%	34.7%

* 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

Source: Unemployment Insurance Wage Records

Table 7: Oregon - Unemployment Insurance Wage Record Summary Statistics - 1st Quarter 2022

	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	1,959,051	5.3%	100.0%	\$ 30,344,228,815	12.4%	100.0%	\$ 15,489	6.8%
One Job	1,741,855	2.6%	88.9%	\$ 27,433,793,261	9.5%	90.4%	\$ 15,750	6.7%
Two Jobs	192,563	32.1%	9.8%	\$ 2,593,169,052	49.5%	8.5%	\$ 13,467	13.1%
Three Jobs	20,852	40.3%	1.1%	\$ 262,580,337	56.8%	0.9%	\$ 12,593	11.8%
Four or More Jobs	3,781	44.2%	0.2%	\$ 54,686,166	57.4%	0.2%	\$ 14,463	9.1%
Total Records	2,206,429	7.9%						
Records per SSN	1.13							
Two or More Jobs	217,196	33.1%	11.1%					
Workers in Oregon's workforce in 1st Quarter 2022 who:								
- did not work in Oregon in 4th quarter 2021	142,709	21.4%						
- had not worked in Oregon since 1990	45,551	31.6%						
- returned to Oregon's workforce*	97,158	17.2%						
Percent in workforce one year ago	80.3%							
Percent in same primary industry	77.2%							
Percent in new primary industry (3-digit NAICS)	22.8%							

*Did not work in Oregon in 4th Quarter 2021, 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 - 1st Quarter 2022

2022 1st Quarter Wages

All Workers

	All ¹	Quintile				
		1	2	3	4	5
Quintiles		\$4,596	\$8,762	\$13,012	\$20,788	NA
Mean	\$15,489	\$2,143	\$6,793	\$10,745	\$16,409	\$41,356
Median	\$10,664	\$2,100	\$6,857	\$10,664	\$16,166	\$29,491

¹1,959,051 SSNs

Employed 200+ Hours

	All ²	Quintile				
		1	2	3	4	5
Quintiles		\$7,440	\$10,632	\$14,995	\$22,825	NA
Mean	\$18,061	\$5,429	\$9,024	\$12,644	\$18,419	\$44,786
Median	\$12,548	\$5,586	\$9,011	\$12,548	\$18,179	\$31,990

²1,588,988 SSNs

Employed 350+ Hours

	All ³	Quintile				
		1	2	3	4	5
Quintiles		\$9,077	\$12,197	\$16,666	\$24,718	NA
Mean	\$20,179	\$7,332	\$10,579	\$14,265	\$20,196	\$48,526
Median	\$14,192	\$7,542	\$10,537	\$14,192	\$19,978	\$34,607

³1,282,590 SSNs

Percent Change from Prior Year

All Workers

	All ¹	Quintile				
		1	2	3	4	5
Quintiles		6.2%	8.5%	6.6%	5.8%	NA
Mean	6.8%	3.4%	7.9%	7.5%	5.9%	6.9%
Median	7.6%	2.7%	8.1%	7.6%	5.9%	7.0%

Employed 200+ Hours

	All ²	Quintile				
		1	2	3	4	5
Quintiles		10.1%	8.6%	6.9%	6.4%	NA
Mean	7.9%	10.0%	9.4%	7.6%	6.4%	8.1%
Median	7.4%	10.2%	9.4%	7.4%	6.2%	7.7%

Employed 350+ Hours

	All ³	Quintile				
		1	2	3	4	5
Quintiles		-44.2%	-22.2%	-16.6%	-10.1%	NA
Mean	-17.0%	-67.6%	-29.8%	-19.1%	-13.3%	-7.7%
Median	-19.3%	-69.1%	-28.8%	-19.3%	-13.8%	-7.3%