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Labor Market Information

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First Quarter 2018: Strong Economic Growth Continues

Oregon employers must report total wages and hours worked for each employee covered by unemployment insurance. These quarterly records cover nearly two million individuals employed in the state but don't include roughly 280,000 self-employed workers. Past quarterly wage reports are available in the Oregonian @ Work box at www.QualityInfo.org/pubs.

Over the past couple of years, Oregon has been experiencing a very strong economy. In September 2018, the statewide unemployment rate was 3.8 percent for the second month in a row. These were Oregon's lowest unemployment rates since comparable records began in 1976. The state's nonfarm payroll employment has been increasing fairly steadily over the past year.

The newly released unemployment insurance wage records from the first quarter of 2018 also show evidence of a strong economy in Oregon. The total number of individuals working increased 2.4 percent over the 12 months prior to the first quarter of 2018. Total payroll increased too, growing 7.0 percent over the past year. Mean wages increased 4.5 percent over the year to \$12,861 per quarter.

Other less frequently used economic measures add to the narrative. In the first quarter of 2018, Oregon added 126,488 workers to the workforce that had not worked in the fourth quarter of 2017. This is an increase of 12.0 percent over the previous 12 months. Of those who were working in the first quarter of 2018 but hadn't been working the previous quarter, 36,356 had not worked in Oregon since 1990, an increase of 2.5 percent over the past year. This indicates that Oregon is adding new workers to the workforce.

With low unemployment and continued job growth, wage growth is typically expected as well. Oregon is seeing wage growth. Average wages increased over the past 12 months, as have median wages, with an increase of 4.6 percent. The median hourly wage for all workers in the first quarter of 2018 was \$19.95.

Wages increased at all wages levels. The lowest paid one-fifth of workers saw their median wages increase 8.1 percent in the past 12 months. The second-lowest fifth of workers saw their median wages increase 7.2 percent, the third-lowest fifth saw a 4.7 percent increase, while the second-highest and highest paid fifths of workers had an increase in their wages over the past year of 3.5 and 3.4 percent, respectively.

From an industry perspective, manufacturing, wholesale trade, information, and financial activities have the largest shares of jobs paying \$60 or more per hour. The leisure and hospitality industry had the lowest median wage of any industry in the first quarter of 2018, at \$13.05. The information industry had the highest median wage, \$33.55, and was the only industry in that quarter to have a median wage over \$30 per hour. Large employers, those with 500 or more employees, had the highest median wages of any employer size class, at \$23.50 per hour.

More detailed information about wages in Oregon can be found in the tables below.

Table 1: Oregon - Number of Jobs by Hourly Wage Level and Broad Industry - 1st Quarter 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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	25,867	628,060	385,932	432,550	217,620	133,889	81,470	167,384	2,072,772	\$19.95
Natural Resources and Mining	712	29,854	12,590	9,920	2,436	932	404	1,028	57,876	\$14.58
Construction	541	13,109	24,578	33,240	20,180	13,098	5,240	5,759	115,745	\$25.00
Manufacturing	1,121	37,230	43,457	52,588	22,694	12,558	8,893	26,807	205,348	\$23.08
Wholesale Trade	428	13,678	16,270	20,529	9,358	5,364	3,594	11,079	80,300	\$24.02
Retail Trade	4,721	131,121	48,196	32,725	11,494	5,085	2,798	6,720	242,860	\$14.02
Transportation, Warehousing, and Utilities	545	11,286	14,656	15,811	6,588	4,483	2,691	7,241	63,301	\$22.43
Information	195	5,010	3,711	7,410	6,021	4,378	3,023	7,601	37,349	\$33.55
Financial Activities	917	12,413	17,782	23,443	11,707	6,756	4,382	12,739	90,139	\$25.00
Professional and Business Services	3,561	78,994	46,964	49,082	28,462	18,332	12,640	30,958	268,993	\$20.63
Private Educational Services	577	8,356	6,730	8,991	4,669	2,370	1,444	1,742	34,879	\$21.39
Health Care & Social Assistance	2,636	70,353	55,008	51,642	27,056	19,253	14,807	30,593	271,348	\$20.93
Leisure and Hospitality	6,017	148,438	42,149	31,060	7,881	2,285	1,018	2,326	241,174	\$13.05
Other Services	1,505	33,373	17,287	15,848	6,375	2,953	1,723	3,082	82,146	\$16.20
State Government	14	1,836	6,206	23,094	12,375	7,954	3,571	2,440	57,490	\$28.32
Local Government	2,352	32,733	30,082	56,911	40,199	27,996	15,182	17,108	222,563	\$27.73
Non-classifiable	25	276	266	256	125	92	60	161	1,261	\$21.49

* 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 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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	1.2%	30.3%	18.6%	20.9%	10.5%	6.5%	3.9%	8.1%	100.0%
Natural Resources and Mining	1.2%	51.6%	21.8%	17.1%	4.2%	1.6%	0.7%	1.8%	100.0%
Construction	0.5%	11.3%	21.2%	28.7%	17.4%	11.3%	4.5%	5.0%	100.0%
Manufacturing	0.5%	18.1%	21.2%	25.6%	11.1%	6.1%	4.3%	13.1%	100.0%
Wholesale Trade	0.5%	17.0%	20.3%	25.6%	11.7%	6.7%	4.5%	13.8%	100.0%
Retail Trade	1.9%	54.0%	19.8%	13.5%	4.7%	2.1%	1.2%	2.8%	100.0%
Transportation, Warehousing, and Utilities	0.9%	17.8%	23.2%	25.0%	10.4%	7.1%	4.3%	11.4%	100.0%
Information	0.5%	13.4%	9.9%	19.8%	16.1%	11.7%	8.1%	20.4%	100.0%
Financial Activities	1.0%	13.8%	19.7%	26.0%	13.0%	7.5%	4.9%	14.1%	100.0%
Professional and Business Services	1.3%	29.4%	17.5%	18.2%	10.6%	6.8%	4.7%	11.5%	100.0%
Private Educational Services	1.7%	24.0%	19.3%	25.8%	13.4%	6.8%	4.1%	5.0%	100.0%
Health Care & Social Assistance	1.0%	25.9%	20.3%	19.0%	10.0%	7.1%	5.5%	11.3%	100.0%
Leisure and Hospitality	2.5%	61.5%	17.5%	12.9%	3.3%	0.9%	0.4%	1.0%	100.0%
Other Services	1.8%	40.6%	21.0%	19.3%	7.8%	3.6%	2.1%	3.8%	100.0%
State Government	0.0%	3.2%	10.8%	40.2%	21.5%	13.8%	6.2%	4.2%	100.0%
Local Government	1.1%	14.7%	13.5%	25.6%	18.1%	12.6%	6.8%	7.7%	100.0%
Non-classifiable	2.0%	21.9%	21.1%	20.3%	9.9%	7.3%	4.8%	12.8%	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 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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%	100.0%
Natural Resources and Mining	2.8%	4.8%	3.3%	2.3%	1.1%	0.7%	0.5%	0.6%	2.8%
Construction	2.1%	2.1%	6.4%	7.7%	9.3%	9.8%	6.4%	3.4%	5.6%
Manufacturing	4.3%	5.9%	11.3%	12.2%	10.4%	9.4%	10.9%	16.0%	9.9%
Wholesale Trade	1.7%	2.2%	4.2%	4.7%	4.3%	4.0%	4.4%	6.6%	3.9%
Retail Trade	18.3%	20.9%	12.5%	7.6%	5.3%	3.8%	3.4%	4.0%	11.7%
Transportation, Warehousing, and Utilities	2.1%	1.8%	3.8%	3.7%	3.0%	3.3%	3.3%	4.3%	3.1%
Information	0.8%	0.8%	1.0%	1.7%	2.8%	3.3%	3.7%	4.5%	1.8%
Financial Activities	3.5%	2.0%	4.6%	5.4%	5.4%	5.0%	5.4%	7.6%	4.3%
Professional and Business Services	13.8%	12.6%	12.2%	11.3%	13.1%	13.7%	15.5%	18.5%	13.0%
Private Educational Services	2.2%	1.3%	1.7%	2.1%	2.1%	1.8%	1.8%	1.0%	1.7%
Health Care & Social Assistance	10.2%	11.2%	14.3%	11.9%	12.4%	14.4%	18.2%	18.3%	13.1%
Leisure and Hospitality	23.3%	23.6%	10.9%	7.2%	3.6%	1.7%	1.2%	1.4%	11.6%
Other Services	5.8%	5.3%	4.5%	3.7%	2.9%	2.2%	2.1%	1.8%	4.0%
State Government	0.1%	0.3%	1.6%	5.3%	5.7%	5.9%	4.4%	1.5%	2.8%
Local Government	9.1%	5.2%	7.8%	13.2%	18.5%	20.9%	18.6%	10.2%	10.7%
Non-classifiable	0.1%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

* 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

Source: *Unemployment Insurance Wage Records*

Table 4: Oregon - Number of Jobs by Hourly Wage Level and Firm Employment Size Class - 1st Quarter 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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	25,867	628,060	385,932	432,550	217,620	133,889	81,470	167,384	2,072,772	\$19.95
Under 5 employees	2,390	36,255	24,369	23,159	9,761	5,413	3,533	9,293	114,173	\$18.23
5 - 9 employees	2,384	44,985	28,605	27,263	10,890	5,353	2,787	6,224	128,491	\$17.47
10 - 19 employees	2,780	63,039	37,872	36,618	14,748	7,393	3,703	7,993	174,146	\$17.41
20 - 49 employees	3,909	93,236	55,785	56,603	24,099	12,215	6,324	13,156	265,327	\$17.86
50 - 99 employees	2,473	63,869	40,195	43,130	20,932	11,283	5,898	12,418	200,198	\$19.00
100 - 249 employees	3,583	85,994	52,059	57,582	28,987	15,792	8,537	18,498	271,032	\$19.27
250 - 499 employees	2,131	68,287	36,884	41,618	21,993	13,498	7,715	15,720	207,846	\$19.41
500 or more employees	6,217	172,395	110,163	146,577	86,210	62,942	42,973	84,082	711,559	\$23.50

* 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 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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	1.2%	30.3%	18.6%	20.9%	10.5%	6.5%	3.9%	8.1%	100.0%
Under 5 employees	2.1%	31.8%	21.3%	20.3%	8.5%	4.7%	3.1%	8.1%	100.0%
5 - 9 employees	1.9%	35.0%	22.3%	21.2%	8.5%	4.2%	2.2%	4.8%	100.0%
10 - 19 employees	1.6%	36.2%	21.7%	21.0%	8.5%	4.2%	2.1%	4.6%	100.0%
20 - 49 employees	1.5%	35.1%	21.0%	21.3%	9.1%	4.6%	2.4%	5.0%	100.0%
50 - 99 employees	1.2%	31.9%	20.1%	21.5%	10.5%	5.6%	2.9%	6.2%	100.0%
100 - 249 employees	1.3%	31.7%	19.2%	21.2%	10.7%	5.8%	3.1%	6.8%	100.0%
250 - 499 employees	1.0%	32.9%	17.7%	20.0%	10.6%	6.5%	3.7%	7.6%	100.0%
500 or more employees	0.9%	24.2%	15.5%	20.6%	12.1%	8.8%	6.0%	11.8%	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 2018*

	Under \$10.00	\$10.00 - \$14.99	\$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%	100.0%
Under 5 employees	9.2%	5.8%	6.3%	5.4%	4.5%	4.0%	4.3%	5.6%	5.5%
5 - 9 employees	9.2%	7.2%	7.4%	6.3%	5.0%	4.0%	3.4%	3.7%	6.2%
10 - 19 employees	10.7%	10.0%	9.8%	8.5%	6.8%	5.5%	4.5%	4.8%	8.4%
20 - 49 employees	15.1%	14.8%	14.5%	13.1%	11.1%	9.1%	7.8%	7.9%	12.8%
50 - 99 employees	9.6%	10.2%	10.4%	10.0%	9.6%	8.4%	7.2%	7.4%	9.7%
100 - 249 employees	13.9%	13.7%	13.5%	13.3%	13.3%	11.8%	10.5%	11.1%	13.1%
250 - 499 employees	8.2%	10.9%	9.6%	9.6%	10.1%	10.1%	9.5%	9.4%	10.0%
500 or more employees	24.0%	27.4%	28.5%	33.9%	39.6%	47.0%	52.7%	50.2%	34.3%

* 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 2018

	Count	12-Month Percent Change	Percent of Total SSNs	Total Wages	12-Month Percent Change	Percent of Total Wages	Mean Wages Per Quarter	12-Month Percent Change
Total SSNs	1,895,775	2.4%	100.0%	\$ 24,437,782,140	7.0%	100.0%	\$ 12,891	4.5%
One Job	1,695,408	2.1%	89.4%	\$ 22,426,501,177	6.6%	91.8%	\$ 13,228	4.4%
Two Jobs	175,587	4.2%	9.3%	\$ 1,782,312,840	11.2%	7.3%	\$ 10,151	6.7%
Three Jobs	20,383	6.9%	1.1%	\$ 184,166,304	14.3%	0.8%	\$ 9,035	6.9%
Four or More Jobs	4,397	11.9%	0.2%	\$ 44,801,819	22.1%	0.2%	\$ 10,189	9.1%
Total Records	2,127,650	2.7%						
Records per SSN	1.12							
Two or More Jobs	200,367	4.6%	10.6%					
Workers in Oregon's workforce in 1st Quarter 2018 who:								
- did not work in Oregon in 4th quarter 2017	126,488	12.0%						
- had not worked in Oregon since 1990	36,356	2.5%						
- returned to Oregon's workforce*	90,132	16.4%						
Percent in workforce one year ago	83.6%							
Percent in same primary industry	84.5%							
Percent in new primary industry (3-digit NAICS)	15.5%							

*Did not work in Oregon in 4th Quarter 2017, 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 2018

2018 1st Quarter Wages

All Workers

	Quintile					
	All ¹	1	2	3	4	5
Quintiles		\$3,727	\$7,144	\$10,931	\$17,668	NA
Mean	\$12,891	\$1,770	\$5,487	\$8,905	\$13,885	\$34,406
Median	\$8,845	\$1,731	\$5,520	\$8,845	\$13,683	\$24,878

¹1,895,775 SSNs

Employed 200+ Hours

	Quintile					
	All ²	1	2	3	4	5
Quintiles		\$5,888	\$8,722	\$12,548	\$19,342	NA
Mean	\$14,911	\$4,248	\$7,282	\$10,492	\$15,545	\$36,988
Median	\$10,421	\$4,354	\$7,276	\$10,421	\$15,338	\$26,832

²1,560,976 SSNs

Employed 350+ Hours

	Quintile					
	All ³	1	2	3	4	5
Quintiles		\$7,279	\$10,054	\$14,009	\$20,959	NA
Mean	\$16,671	\$5,767	\$8,614	\$11,899	\$17,072	\$40,004
Median	\$11,846	\$5,913	\$8,591	\$11,846	\$16,883	\$28,870

³1,283,116 SSNs

Percent Change from Prior Year

All Workers

	Quintile					
	All ¹	1	2	3	4	5
Quintiles		8.1%	5.8%	4.1%	3.4%	NA
Mean	4.5%	8.1%	6.9%	4.7%	3.6%	4.3%
Median	4.6%	8.3%	7.2%	4.7%	3.5%	3.4%

Employed 200+ Hours

	Quintile					
	All ²	1	2	3	4	5
Quintiles		6.5%	4.4%	3.5%	3.4%	NA
Mean	4.3%	7.2%	5.2%	3.9%	3.3%	4.4%
Median	4.0%	7.5%	5.3%	4.0%	3.0%	3.3%

Employed 350+ Hours

	Quintile					
	All ³	1	2	3	4	5
Quintiles		5.3%	3.9%	3.2%	3.4%	NA
Mean	4.3%	6.6%	4.4%	3.5%	3.2%	4.6%
Median	3.5%	6.7%	4.3%	3.5%	3.3%	3.2%

Source: Unemployment Insurance Wage Records