

APPENDIX A: ECONOMIC FORECAST DETAIL

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Table A.1 – Employment Forecast Tracking

**Total Nonfarm Employment, 1st quarter 2021**

(Employment in thousands, Annualized Percent Change)

	Preliminary Estimate		Forecast		Forecast Error		Y/Y Change
	level	% ch	level	% ch	level	%	% ch
<b>Total Nonfarm</b>	1,819.5	1.3	1,787.6	(3.6)	31.9	1.8	(7.3)
<b>Total Private</b>	1,545.0	1.6	1,506.3	(4.9)	38.7	2.6	(7.1)
<b>Mining and Logging</b>	6.7	5.6	6.7	12.5	0.0	0.4	0.2
<b>Construction</b>	109.8	2.9	108.3	(2.2)	1.5	1.4	(1.8)
<b>Manufacturing</b>	184.1	2.7	184.5	3.6	(0.4)	(0.2)	(5.5)
<b>Durable Goods</b>	126.2	0.9	127.5	3.4	(1.3)	(1.0)	(6.4)
<b>Wood Product</b>	22.0	(0.5)	22.4	8.8	(0.5)	(2.0)	(3.2)
<b>Metals and Machinery</b>	34.9	(3.3)	36.0	5.8	(1.1)	(3.0)	(10.9)
<b>Computer and Electronic Product</b>	37.8	5.6	37.5	(0.3)	0.3	0.8	(2.2)
<b>Transportation Equipment</b>	10.7	0.3	10.3	(0.0)	0.4	3.4	(11.4)
<b>Other Durable Goods</b>	20.8	1.6	21.2	2.5	(0.4)	(2.0)	(6.7)
<b>Nondurable Goods</b>	58.0	6.7	57.0	3.9	1.0	1.7	(3.4)
<b>Food</b>	29.2	14.8	28.3	11.3	0.8	2.9	0.6
<b>Other Nondurable Goods</b>	28.8	(0.7)	28.7	(2.8)	0.1	0.5	(7.0)
<b>Trade, Transportation &amp; Utilities</b>	360.3	4.7	353.8	(2.6)	6.5	1.8	(0.2)
<b>Retail Trade</b>	206.7	3.3	202.8	(3.6)	3.9	1.9	(1.8)
<b>Wholesale Trade</b>	74.8	4.1	73.3	(2.8)	1.5	2.1	(2.7)
<b>Transportation, Warehousing &amp; Utilities</b>	78.8	8.9	77.7	0.5	1.1	1.4	7.1
<b>Information</b>	33.2	2.0	32.4	0.0	0.8	2.5	(5.0)
<b>Financial Activities</b>	101.6	3.7	100.6	0.4	1.0	1.0	(3.2)
<b>Professional &amp; Business Services</b>	244.0	3.7	240.8	(3.7)	3.2	1.3	(4.5)
<b>Educational &amp; Health Services</b>	296.7	1.2	284.3	(2.5)	12.5	4.4	(5.6)
<b>Educational Services</b>	32.2	9.9	30.5	6.9	1.8	5.8	(11.5)
<b>Health Services</b>	264.5	0.2	253.8	(3.6)	10.7	4.2	(4.8)
<b>Leisure and Hospitality</b>	150.2	(11.5)	139.5	(29.5)	10.6	7.6	(29.9)
<b>Other Services</b>	58.3	3.5	55.4	(9.6)	2.9	5.2	(10.3)
<b>Government</b>	274.5	(0.4)	281.3	4.3	(6.8)	(2.4)	(8.4)
<b>Federal</b>	28.6	(6.5)	27.7	(12.5)	0.9	3.1	(0.2)
<b>State</b>	42.6	11.3	40.8	0.1	1.8	4.5	2.6
<b>State Education</b>	0.9	(1.1)	0.9	3.9	(0.0)	(1.1)	0.6
<b>Local</b>	203.3	(1.8)	212.8	7.6	(9.5)	(4.5)	(11.4)
<b>Local Education</b>	113.5	0.9	120.8	14.3	(7.4)	(6.1)	(14.7)

Table A.2 – Short-Term Oregon Economic Summary

	Quarterly					Annual					
	2021:1	2021:2	2021:3	2021:4	2022:1	2019	2020	2021	2022	2023	2024
<b>Personal Income (\$ billions)</b>											
<b>Nominal Personal Income</b>	276.4	252.3	250.6	250.5	254.3	224.3	240.8	257.4	259.3	272.0	285.7
% change	85.2	(30.6)	(2.6)	(0.1)	6.1	4.2	7.3	6.9	0.7	4.9	5.0
<b>Real Personal Income (base year=2012)</b>	245.1	222.7	220.3	219.4	221.8	204.2	216.6	226.8	225.0	231.8	238.6
% change	79.2	(31.8)	(4.3)	(1.7)	4.6	2.6	6.1	4.7	(0.8)	3.0	2.9
<b>Nominal Wages and Salaries</b>	120.9	121.5	124.0	125.9	127.4	112.5	113.1	123.1	130.0	137.4	144.8
% change	23.5	1.8	8.8	6.0	4.8	5.0	0.5	8.8	5.6	5.7	5.4
<b>Other Indicators</b>											
<b>Per Capita Income (\$1,000)</b>	65.1	59.3	58.8	58.7	59.5	53.3	56.8	60.5	60.5	63.0	65.6
% change	85.2	(30.9)	(3.1)	(0.7)	5.3	3.2	6.6	6.5	0.1	4.1	4.2
<b>Average Wage rate (\$1,000)</b>	66.0	65.3	65.1	65.3	65.5	57.2	61.6	65.4	66.3	68.4	70.9
% change	22.0	(4.6)	(1.1)	1.6	1.0	3.6	7.7	6.3	1.3	3.2	3.6
<b>Population (Millions)</b>	4.2	4.3	4.3	4.3	4.3	4.21	4.24	4.26	4.29	4.32	4.35
% change	0.0	0.5	0.5	0.6	0.8	0.9	0.7	0.4	0.7	0.8	0.8
<b>Housing Starts (Thousands)</b>	18.6	18.4	18.6	18.8	18.9	20.7	18.2	18.1	19.0	20.8	22.0
% change	33.9	(4.7)	4.5	4.6	1.5	5.9	(12.3)	(0.4)	5.1	9.4	6.0
<b>Unemployment Rate</b>	6.1	5.9	6.2	5.9	5.6	3.7	7.6	6.0	5.4	4.6	4.1
Point Change	(0.5)	(0.2)	0.3	(0.3)	(0.3)	(0.3)	3.9	(1.6)	(0.7)	(0.8)	(0.5)
<b>Employment (Thousands)</b>											
<b>Total Nonfarm</b>	1,819.5	1,848.7	1,893.4	1,913.8	1,931.8	1,954.3	1,826.8	1,868.7	1,948.7	1,994.8	2,030.8
% change	1.3	6.6	10.0	4.4	3.8	1.6	(6.5)	2.3	4.3	2.4	1.8
<b>Private Nonfarm</b>	1,545.0	1,570.4	1,600.9	1,616.3	1,633.7	1,655.9	1,542.1	1,583.0	1,649.0	1,689.4	1,718.5
% change	1.6	6.7	8.0	3.9	4.4	1.7	(6.9)	2.7	4.2	2.4	1.7
<b>Construction</b>	109.8	110.7	110.7	110.6	110.6	109.6	108.0	110.3	110.8	110.5	110.7
% change	2.9	3.4	0.0	(0.3)	(0.1)	3.9	(1.4)	2.2	0.4	(0.2)	0.2
<b>Manufacturing</b>	184.1	185.2	187.0	188.7	189.8	198.1	185.4	186.2	190.8	193.2	194.3
% change	2.7	2.3	4.0	3.6	2.4	1.5	(6.4)	0.4	2.5	1.2	0.6
<b>Durable Manufacturing</b>	126.2	126.6	127.8	128.8	129.3	137.1	128.4	127.3	129.7	130.7	131.4
% change	0.9	1.4	3.8	3.1	1.7	1.1	(6.4)	(0.8)	1.8	0.8	0.5
Wood Product Manufacturing	22.0	22.4	22.8	23.2	23.1	23.2	22.0	22.6	23.1	23.1	23.3
% change	(0.5)	8.6	6.9	6.8	(0.9)	(1.4)	(5.4)	2.8	2.3	(0.1)	0.9
High Tech Manufacturing	37.8	37.8	37.9	38.0	38.2	38.6	37.9	37.9	38.2	38.4	38.2
% change	5.6	0.1	0.7	0.9	2.6	1.8	(1.8)	(0.2)	0.9	0.4	(0.4)
Transportation Equipment	10.7	10.5	10.8	11.0	11.2	12.6	10.9	10.7	11.3	11.5	11.6
% change	0.3	(8.3)	11.5	10.4	6.2	3.8	(13.3)	(1.7)	5.0	1.8	1.2
<b>Nondurable Manufacturing</b>	58.0	58.6	59.2	59.9	60.5	61.1	57.1	58.9	61.2	62.5	62.9
% change	6.7	4.2	4.5	4.6	3.9	2.4	(6.6)	3.2	3.8	2.1	0.6
<b>Private nonmanufacturing</b>	1,360.8	1,385.2	1,413.9	1,427.6	1,443.9	1,457.7	1,356.7	1,396.8	1,458.2	1,496.2	1,524.2
% change	1.5	7.4	8.6	3.9	4.6	1.7	(6.9)	3.0	4.4	2.6	1.9
Retail Trade	206.7	207.3	207.9	208.3	208.8	210.0	200.6	207.6	209.4	209.7	209.1
% change	3.3	1.2	1.1	0.9	0.9	(0.6)	(4.5)	3.5	0.9	0.1	(0.2)
Wholesale Trade	74.8	75.2	75.6	75.9	76.1	76.6	74.2	75.4	76.9	78.2	78.4
% change	4.1	2.1	1.9	1.7	1.2	1.2	(3.1)	1.5	2.0	1.8	0.2
<b>Information</b>	33.2	33.5	34.0	34.5	34.9	35.1	33.2	33.8	35.2	35.6	35.8
% change	2.0	3.3	6.2	6.0	5.1	2.2	(5.5)	1.9	4.2	1.1	0.4
<b>Professional and Business Services</b>	244.0	249.1	255.5	256.7	258.4	254.7	242.4	251.3	261.9	278.1	293.1
% change	3.7	8.6	10.7	1.9	2.6	2.0	(4.8)	3.7	4.2	6.2	5.4
<b>Health Services</b>	264.5	269.0	272.8	275.4	277.7	275.5	264.4	270.4	281.3	288.7	294.0
% change	0.2	7.0	5.8	3.9	3.4	2.4	(4.0)	2.3	4.0	2.6	1.8
<b>Leisure and Hospitality</b>	150.2	160.6	172.1	179.3	189.3	213.9	161.6	165.5	193.2	202.3	207.2
% change	(11.5)	30.9	31.9	17.7	24.2	1.2	(24.5)	2.4	16.7	4.7	2.4
<b>Government</b>	274.5	278.3	292.5	297.5	298.1	298.4	284.6	285.7	299.7	305.4	312.3
% change	(0.4)	5.6	22.0	7.0	0.9	1.2	(4.6)	0.4	4.9	1.9	2.2

Table A.3 – Oregon Economic Forecast Change

	<b>Oregon Forecast Change (Current vs. Last)</b>										
	Quarterly					Annual					
	2021:1	2021:2	2021:3	2021:4	2022:1	2019	2020	2021	2022	2023	2024
<b>Personal Income (\$ billions)</b>											
<b>Nominal Personal Income</b>	276.4	252.3	250.6	250.5	254.3	224.3	240.8	257.4	259.3	272.0	285.7
% change	4.1	3.4	3.6	3.5	3.4	0.0	(0.5)	3.6	3.7	3.4	3.4
<b>Real Personal Income (base year=2012)</b>	245.1	222.7	220.3	219.4	221.8	204.2	216.6	226.8	225.0	231.8	238.6
% change	3.5	2.8	3.1	3.1	3.3	0.0	(0.5)	3.1	3.7	3.5	3.4
<b>Nominal Wages and Salaries</b>	120.9	121.5	124.0	125.9	127.4	112.5	113.1	123.1	130.0	137.4	144.8
% change	2.7	2.9	4.0	4.2	4.1	0.0	(1.1)	3.5	4.4	3.9	3.0
<b>Other Indicators</b>											
<b>Per Capita Income (\$1,000)</b>	65.1	59.3	58.8	58.7	59.5	53.3	56.8	60.5	60.5	63.0	65.6
% change	4.8	4.1	4.3	4.2	4.1	0.6	0.1	4.3	4.4	4.1	4.1
<b>Average Wage rate (\$1,000)</b>	66.0	65.3	65.1	65.3	65.5	57.2	61.6	65.4	66.3	68.4	70.9
% change	1.0	1.9	2.8	3.0	2.9	(0.6)	(1.7)	2.2	3.3	3.3	2.8
<b>Population (Millions)</b>	4.25	4.25	4.26	4.3	4.3	4.21	4.24	4.26	4.29	4.32	4.35
% change	(0.7)	(0.7)	(0.7)	(0.7)	(0.7)	(0.6)	(0.6)	(0.7)	(0.7)	(0.7)	(0.7)
<b>Housing Starts (Thousands)</b>	18.6	18.4	18.6	18.8	18.9	20.7	18.2	18.1	19.0	20.8	22.0
% change	6.1	4.2	3.6	3.9	3.0	(0.0)	0.3	1.5	2.8	2.1	2.9
<b>Unemployment Rate</b>	6.1	5.9	6.2	5.9	5.6	3.7	7.6	6.0	5.4	4.6	4.1
Point Change	(0.2)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.5)	(0.1)	(0.0)	0.0	0.0
<b>Employment (Thousands)</b>											
<b>Total Nonfarm</b>	1,819.5	1,848.7	1,893.4	1,913.8	1,931.8	1,954.3	1,826.8	1,868.7	1,948.7	1,994.8	2,030.8
% change	1.8	1.0	1.2	1.2	1.2	0.6	0.5	1.3	1.1	0.6	0.1
<b>Private Nonfarm</b>	1,545.0	1,570.4	1,600.9	1,616.3	1,633.7	1,655.9	1,542.1	1,583.0	1,649.0	1,689.4	1,718.5
% change	2.6	1.5	1.4	1.4	1.4	0.7	0.7	1.7	1.2	0.6	0.0
<b>Construction</b>	109.8	110.7	110.7	110.6	110.6	109.6	108.0	110.3	110.8	110.5	110.7
% change	1.4	0.9	1.6	0.7	1.4	0.2	(0.1)	1.0	1.1	0.3	0.1
<b>Manufacturing</b>	184.1	185.2	187.0	188.7	189.8	198.1	185.4	186.2	190.8	193.2	194.3
% change	(0.2)	(0.2)	0.4	0.6	0.6	0.1	0.0	0.1	0.4	0.3	0.3
<b>Durable Manufacturing</b>	126.2	126.6	127.8	128.8	129.3	137.1	128.4	127.3	129.7	130.7	131.4
% change	(1.0)	(1.0)	(0.1)	0.3	0.2	0.0	(0.1)	(0.5)	(0.0)	(0.4)	(0.7)
Wood Product Manufacturing	22.0	22.4	22.8	23.2	23.1	23.2	22.0	22.6	23.1	23.1	23.3
% change	(2.0)	(0.9)	0.5	2.4	2.1	0.0	0.1	(0.0)	2.2	1.4	0.9
High Tech Manufacturing	37.8	37.8	37.9	38.0	38.2	38.6	37.9	37.9	38.2	38.4	38.2
% change	0.8	0.9	1.4	1.6	1.3	0.0	(0.1)	1.2	0.5	(1.0)	(1.5)
Transportation Equipment	10.7	10.5	10.8	11.0	11.2	12.6	10.9	10.7	11.3	11.5	11.6
% change	3.4	(1.2)	0.2	(1.4)	(2.0)	0.1	1.2	0.2	(1.5)	0.8	(0.5)
<b>Nondurable Manufacturing</b>	58.0	58.6	59.2	59.9	60.5	61.1	57.1	58.9	61.2	62.5	62.9
% change	1.7	1.4	1.4	1.4	1.4	0.2	0.2	1.4	1.5	1.9	2.4
<b>Private nonmanufacturing</b>	1,360.8	1,385.2	1,413.9	1,427.6	1,443.9	1,457.7	1,356.7	1,396.8	1,458.2	1,496.2	1,524.2
% change	3.0	1.8	1.6	1.4	1.5	0.8	0.8	1.9	1.4	0.7	(0.0)
Retail Trade	206.7	207.3	207.9	208.3	208.8	210.0	200.6	207.6	209.4	209.7	209.1
% change	1.9	1.9	1.8	1.7	1.4	0.1	(0.0)	1.8	1.0	(0.2)	(0.7)
Wholesale Trade	74.8	75.2	75.6	75.9	76.1	76.6	74.2	75.4	76.9	78.2	78.4
% change	2.1	1.6	(0.2)	(0.3)	(0.7)	0.0	(0.2)	0.8	(1.1)	(2.4)	(3.3)
<b>Information</b>	33.2	33.5	34.0	34.5	34.9	35.1	33.2	33.8	35.2	35.6	35.8
% change	2.5	1.8	1.8	1.7	1.2	0.5	0.6	1.9	1.2	1.2	1.2
<b>Professional and Business Services</b>	244.0	249.1	255.5	256.7	258.4	254.7	242.4	251.3	261.9	278.1	293.1
% change	1.3	1.3	0.2	0.3	0.5	0.1	(0.1)	0.8	0.5	0.5	(1.2)
<b>Health Services</b>	264.5	269.0	272.8	275.4	277.7	275.5	264.4	270.4	281.3	288.7	294.0
% change	4.2	4.2	4.2	4.2	4.4	4.0	4.0	4.2	4.4	3.2	2.5
<b>Leisure and Hospitality</b>	150.2	160.6	172.1	179.3	189.3	213.9	161.6	165.5	193.2	202.3	207.2
% change	7.6	(0.1)	1.0	(0.1)	(0.0)	(0.0)	0.2	1.8	(0.2)	(0.5)	(0.8)
<b>Government</b>	274.5	278.3	292.5	297.5	298.1	298.4	284.6	285.7	299.7	305.4	312.3
% change	(2.4)	(1.8)	(0.1)	0.3	0.4	(0.1)	(0.2)	(1.0)	0.4	0.6	0.7

Table A.4 – Annual Economic Forecast

**May 2021 - Personal Income**

(Billions of Current Dollars)

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Total Personal Income*</b>												
Oregon	224.3	240.8	257.4	259.3	272.0	285.7	299.9	315.4	331.6	348.8	366.9	385.3
% Ch	4.2	7.3	6.9	0.7	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.0
U.S.	18,551.5	19,691.0	20,796.9	20,943.9	21,804.0	22,853.2	23,995.3	25,181.4	26,432.1	27,759.6	29,131.8	30,557.3
% Ch	3.9	6.1	5.6	0.7	4.1	4.8	5.0	4.9	5.0	5.0	4.9	4.9
<b>Wage and Salary</b>												
Oregon	112.5	113.1	123.1	130.0	137.4	144.8	152.1	159.8	167.7	176.1	184.6	193.4
% Ch	5.0	0.5	8.8	5.6	5.7	5.4	5.1	5.0	5.0	5.0	4.9	4.7
U.S.	9,309.3	9,331.1	10,005.4	10,529.8	11,027.2	11,566.7	12,146.4	12,745.3	13,361.5	14,004.5	14,669.4	15,365.4
% Ch	4.7	0.2	7.2	5.2	4.7	4.9	5.0	4.9	4.8	4.8	4.7	4.7
<b>Other Labor Income</b>												
Oregon	27.2	27.2	29.7	31.3	33.2	35.2	37.3	39.4	41.6	43.8	46.2	48.6
% Ch	3.7	0.1	8.9	5.4	6.1	6.2	5.8	5.8	5.5	5.4	5.4	5.3
U.S.	1,474.0	1,457.0	1,548.5	1,626.2	1,703.0	1,786.4	1,875.9	1,968.4	2,063.6	2,162.9	2,265.5	2,373.0
% Ch	3.0	(1.2)	6.3	5.0	4.7	4.9	5.0	4.9	4.8	4.8	4.7	4.7
<b>Nonfarm Proprietor's Income</b>												
Oregon	19.5	19.7	20.9	23.3	24.9	26.2	27.6	29.1	30.6	32.0	33.4	34.8
% Ch	4.5	1.4	5.8	11.5	6.8	5.3	5.4	5.4	5.0	4.6	4.5	4.2
U.S.	1,608.0	1,630.5	1,690.8	1,797.0	1,899.1	2,015.4	2,136.4	2,241.4	2,343.7	2,438.8	2,524.1	2,618.5
% Ch	4.2	1.4	3.7	6.3	5.7	6.1	6.0	4.9	4.6	4.1	3.5	3.7
<b>Dividend, Interest and Rent</b>												
Oregon	47.2	46.8	48.0	50.7	52.7	54.5	56.3	58.6	61.3	64.4	67.9	71.5
% Ch	1.4	(0.8)	2.4	5.7	4.0	3.3	3.3	4.1	4.7	5.1	5.4	5.3
U.S.	3,755.0	3,714.6	3,804.8	4,018.2	4,173.1	4,326.2	4,493.2	4,687.5	4,913.6	5,176.2	5,466.0	5,766.6
% Ch	1.3	(1.1)	2.4	5.6	3.9	3.7	3.9	4.3	4.8	5.3	5.6	5.5
<b>Transfer Payments</b>												
Oregon	42.4	58.3	62.3	52.0	53.4	56.2	59.5	63.1	66.8	70.8	75.0	79.1
% Ch	5.6	37.3	6.9	(16.5)	2.6	5.2	5.9	5.9	5.9	6.0	5.9	5.5
U.S.	3,078.0	4,221.6	4,474.3	3,748.5	3,805.0	3,994.9	4,223.2	4,464.6	4,720.8	4,995.2	5,274.0	5,553.1
% Ch	5.3	37.2	6.0	(16.2)	1.5	5.0	5.7	5.7	5.7	5.8	5.6	5.3
<b>Contributions for Social Security</b>												
Oregon	19.6	20.0	21.5	22.5	23.9	25.3	26.6	28.0	29.4	30.9	32.5	34.1
% Ch	5.3	1.9	7.4	4.9	6.0	6.0	5.3	5.1	5.2	5.1	5.1	5.0
U.S.	769.7	775.5	842.2	876.5	911.9	953.5	999.4	1,047.1	1,096.5	1,148.2	1,201.8	1,258.0
% Ch	4.7	0.8	8.6	4.1	4.0	4.6	4.8	4.8	4.7	4.7	4.7	4.7
<b>Residence Adjustment</b>												
Oregon	(5.3)	(5.3)	(5.7)	(6.0)	(6.3)	(6.6)	(6.9)	(7.2)	(7.6)	(7.9)	(8.3)	(8.6)
% Ch	3.6	(0.9)	8.2	4.7	5.1	5.1	4.8	4.6	4.6	4.6	4.5	4.5
<b>Farm Proprietor's Income</b>												
Oregon	0.5	0.8	0.7	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
% Ch	38.8	84.4	(17.1)	(24.8)	4.1	6.3	(0.0)	(3.5)	0.5	0.6	0.8	1.1
<b>Per Capita Income (Thousands of \$)</b>												
Oregon	53.3	56.8	60.5	60.5	63.0	65.6	68.3	71.3	74.3	77.6	81.0	84.4
% Ch	3.2	6.6	6.5	0.1	4.1	4.2	4.1	4.3	4.3	4.4	4.4	4.2
U.S.	56.5	59.8	63.0	63.2	65.5	68.3	71.3	74.4	77.6	81.1	84.7	88.3
% Ch	3.5	5.8	5.4	0.3	3.6	4.3	4.4	4.4	4.4	4.4	4.4	4.3

\* Personal Income includes all classes of income minus Contributions for Social Security

**May 2021 - Employment By Industry  
(Oregon - Thousands, U.S. - Millions)**

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Total Nonfarm</b>												
Oregon	1,954.3	1,826.8	1,868.7	1,948.7	1,994.8	2,030.8	2,053.9	2,073.5	2,092.0	2,109.6	2,125.2	2,139.2
% Ch	1.6	(6.5)	2.3	4.3	2.4	1.8	1.1	1.0	0.9	0.8	0.7	0.7
U.S.	150.9	142.3	146.7	151.3	153.5	155.0	156.3	157.1	157.8	158.4	159.1	159.8
% Ch	1.3	(5.7)	3.1	3.1	1.5	1.0	0.8	0.6	0.4	0.4	0.4	0.5
<b>Private Nonfarm</b>												
Oregon	1,655.9	1,542.1	1,583.0	1,649.0	1,689.4	1,718.5	1,735.6	1,750.2	1,764.4	1,778.5	1,790.7	1,800.7
% Ch	1.7	(6.9)	2.7	4.2	2.4	1.7	1.0	0.8	0.8	0.8	0.7	0.6
U.S.	128.3	120.3	124.8	128.8	130.7	132.1	133.1	133.9	134.4	134.9	135.5	136.0
% Ch	1.5	(6.2)	3.7	3.2	1.5	1.0	0.8	0.6	0.4	0.4	0.4	0.4
<b>Mining and Logging</b>												
Oregon	6.9	6.6	6.8	6.9	6.9	7.0	7.2	7.2	7.3	7.3	7.3	7.3
% Ch	(4.4)	(4.8)	3.5	0.9	0.0	2.2	2.0	1.2	0.7	0.2	0.2	0.2
U.S.	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
% Ch	0.0	(14.7)	0.1	4.5	0.8	0.9	1.5	1.8	2.0	2.3	2.5	1.6
<b>Construction</b>												
Oregon	109.6	108.0	110.3	110.8	110.5	110.7	111.2	111.6	112.1	112.5	113.0	113.4
% Ch	3.9	(1.4)	2.2	0.4	(0.2)	0.2	0.4	0.4	0.4	0.4	0.4	0.4
U.S.	7.5	7.3	7.4	7.5	7.4	7.4	7.5	7.5	7.6	7.7	7.8	7.9
% Ch	2.8	(2.9)	2.3	0.5	(0.6)	(0.3)	0.6	0.6	0.8	1.2	1.6	1.8
<b>Manufacturing</b>												
Oregon	198.1	185.4	186.2	190.8	193.2	194.3	194.6	195.6	196.5	197.3	197.8	198.0
% Ch	1.5	(6.4)	0.4	2.5	1.2	0.6	0.2	0.5	0.5	0.4	0.3	0.1
U.S.	12.8	12.2	12.4	12.5	12.5	12.4	12.3	12.3	12.3	12.3	12.2	12.2
% Ch	1.0	(4.9)	1.7	1.1	(0.4)	(0.7)	(0.7)	0.1	(0.2)	(0.2)	(0.2)	(0.4)
<b>Durable Manufacturing</b>												
Oregon	137.1	128.4	127.3	129.7	130.7	131.4	131.7	132.1	132.5	132.8	132.8	132.7
% Ch	1.1	(6.4)	(0.8)	1.8	0.8	0.5	0.2	0.3	0.3	0.2	(0.0)	(0.1)
U.S.	8.0	7.6	7.7	7.8	7.8	7.7	7.6	7.6	7.6	7.6	7.6	7.5
% Ch	1.2	(5.7)	1.7	1.6	(0.5)	(1.0)	(1.0)	0.1	(0.2)	(0.3)	(0.3)	(0.5)
<b>Wood Products</b>												
Oregon	23.2	22.0	22.6	23.1	23.1	23.3	23.4	23.5	23.7	23.9	24.1	24.1
% Ch	(1.4)	(5.4)	2.8	2.3	(0.1)	0.9	0.4	0.3	1.0	0.9	0.7	0.1
U.S.	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
% Ch	0.7	(3.3)	5.5	0.9	(8.3)	(1.5)	1.3	(2.0)	(2.2)	0.1	2.2	2.1
<b>Metal and Machinery</b>												
Oregon	40.2	36.6	35.5	36.2	36.5	36.7	37.0	37.3	37.5	37.7	37.7	37.7
% Ch	2.2	(8.9)	(3.2)	2.0	0.7	0.8	0.6	0.9	0.6	0.4	(0.0)	(0.0)
U.S.	3.0	2.8	2.8	2.9	2.9	2.9	2.9	2.9	3.0	3.0	2.9	2.9
% Ch	1.1	(6.3)	1.0	3.6	0.1	(0.6)	(0.5)	1.1	0.4	(0.1)	(0.1)	(0.4)
<b>Computer and Electronic Products</b>												
Oregon	38.6	37.9	37.9	38.2	38.4	38.2	37.9	37.8	37.7	37.5	37.5	37.4
% Ch	1.8	(1.8)	(0.2)	0.9	0.4	(0.4)	(0.7)	(0.4)	(0.3)	(0.3)	(0.2)	(0.2)
U.S.	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
% Ch	2.0	(0.3)	1.1	1.2	0.5	0.7	0.4	(0.1)	(0.4)	(1.0)	(1.1)	(1.0)
<b>Transportation Equipment</b>												
Oregon	12.6	10.9	10.7	11.3	11.5	11.6	11.7	11.9	12.0	11.9	11.8	11.7
% Ch	3.8	(13.3)	(1.7)	5.0	1.8	1.2	0.7	1.9	0.4	(0.5)	(1.3)	(0.8)
U.S.	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4
% Ch	1.6	(8.6)	2.7	(0.5)	(0.3)	(2.8)	(2.7)	(1.6)	(1.8)	(1.4)	(1.7)	(1.7)
<b>Other Durables</b>												
Oregon	22.4	20.9	20.7	20.9	21.3	21.6	21.7	21.6	21.7	21.8	21.8	21.9
% Ch	(0.7)	(6.8)	(1.1)	1.1	2.1	1.0	0.5	(0.3)	0.4	0.4	0.3	0.3
U.S.	2.2	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
% Ch	0.6	(5.2)	2.1	0.8	(2.1)	(1.3)	(1.0)	0.1	0.1	0.5	0.9	0.6
<b>Nondurable Manufacturing</b>												
Oregon	61.1	57.1	58.9	61.2	62.5	62.9	63.0	63.5	64.0	64.5	65.0	65.3
% Ch	2.4	(6.6)	3.2	3.8	2.1	0.6	0.2	0.9	0.7	0.8	0.8	0.4
U.S.	4.8	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
% Ch	0.8	(3.7)	1.8	0.3	(0.3)	(0.2)	(0.2)	0.1	(0.0)	(0.0)	0.0	(0.3)
<b>Food Manufacturing</b>												
Oregon	29.9	28.0	29.5	30.0	30.3	30.5	30.7	30.8	31.0	31.1	31.3	31.4
% Ch	0.1	(6.4)	5.5	1.6	1.1	0.6	0.4	0.5	0.5	0.4	0.6	0.5
U.S.	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.8	1.8
% Ch	1.5	(1.6)	0.9	(0.8)	2.0	1.9	1.7	2.0	1.7	1.5	1.4	1.0
<b>Other Nondurable</b>												
Oregon	31.2	29.1	29.4	31.2	32.1	32.3	32.3	32.7	33.0	33.4	33.7	33.8
% Ch	4.7	(6.7)	1.0	6.0	3.1	0.7	(0.1)	1.2	0.8	1.3	0.9	0.3
U.S.	3.1	3.0	3.1	3.1	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8
% Ch	0.4	(4.8)	2.3	0.9	(1.4)	(1.3)	(1.3)	(1.1)	(1.0)	(0.9)	(0.9)	(1.0)
<b>Trade, Transportation, and Utilities</b>												
Oregon	357.2	349.3	362.0	365.8	368.7	369.2	369.2	369.3	369.4	369.5	369.5	369.5
% Ch	1.3	(2.2)	3.6	1.0	0.8	0.1	(0.0)	0.0	0.0	0.0	0.0	(0.0)
U.S.	27.7	26.6	27.5	27.1	26.8	26.3	26.3	26.3	26.3	26.1	26.0	25.9
% Ch	0.4	(4.1)	3.4	(1.2)	(1.3)	(1.7)	(0.1)	0.2	(0.3)	(0.6)	(0.6)	(0.4)

**May 2021 - Employment By Industry  
(Oregon - Thousands, U.S. - Millions)**

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Retail Trade</b>												
Oregon	210.0	200.6	207.6	209.4	209.7	209.1	208.6	208.2	207.8	207.4	206.9	206.5
% Ch	(0.6)	(4.5)	3.5	0.9	0.1	(0.2)	(0.3)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)
U.S.	15.6	14.9	15.4	14.5	13.8	13.1	12.8	12.8	12.7	12.5	12.5	12.4
% Ch	(1.0)	(4.9)	3.4	(5.7)	(4.9)	(4.8)	(2.1)	(0.7)	(0.8)	(0.9)	(0.6)	(0.3)
<b>Wholesale Trade</b>												
Oregon	76.6	74.2	75.4	76.9	78.2	78.4	78.6	78.7	78.9	79.1	79.2	79.3
% Ch	1.2	(3.1)	1.5	2.0	1.8	0.2	0.2	0.2	0.3	0.2	0.2	0.1
U.S.	5.9	5.6	5.7	6.0	6.2	6.3	6.5	6.5	6.6	6.5	6.5	6.4
% Ch	0.8	(4.2)	1.5	4.4	4.0	2.2	1.9	0.9	0.5	(0.5)	(0.7)	(0.6)
<b>Transportation and Warehousing, and Utilities</b>												
Oregon	70.5	74.5	79.1	79.5	80.9	81.7	82.0	82.4	82.7	83.1	83.4	83.6
% Ch	7.4	5.5	6.3	0.4	1.7	1.0	0.4	0.4	0.4	0.4	0.4	0.3
U.S.	6.2	6.1	6.4	6.7	6.8	6.9	7.0	7.1	7.1	7.0	7.0	7.0
% Ch	3.9	(2.0)	5.0	4.4	1.9	0.9	1.6	1.1	0.1	(0.3)	(0.4)	(0.4)
<b>Information</b>												
Oregon	35.1	33.2	33.8	35.2	35.6	35.8	35.9	36.0	36.2	36.3	36.5	36.6
% Ch	2.2	(5.5)	1.9	4.2	1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.4
U.S.	2.9	2.7	2.8	2.9	3.0	3.1	3.1	3.1	3.0	3.0	3.0	2.9
% Ch	0.9	(5.8)	2.8	6.3	1.9	1.6	0.3	(0.4)	(0.8)	(0.4)	(0.0)	(2.3)
<b>Financial Activities</b>												
Oregon	103.5	101.6	103.0	104.4	104.6	105.0	105.2	105.0	105.2	105.3	105.2	104.7
% Ch	1.3	(1.9)	1.4	1.4	0.2	0.4	0.2	(0.2)	0.1	0.1	(0.1)	(0.4)
U.S.	8.8	8.7	8.8	9.2	9.2	9.2	9.2	9.1	9.1	9.0	9.0	8.9
% Ch	1.9	(0.3)	1.1	3.7	0.2	0.1	0.3	(0.7)	(0.9)	(0.6)	(0.6)	(0.6)
<b>Professional and Business Services</b>												
Oregon	254.7	242.4	251.3	261.9	278.1	293.1	301.7	308.8	315.2	321.9	328.1	333.1
% Ch	2.0	(4.8)	3.7	4.2	6.2	5.4	2.9	2.3	2.1	2.1	1.9	1.5
U.S.	21.3	20.3	21.2	23.2	24.1	25.0	25.9	26.3	26.6	26.9	27.1	27.4
% Ch	1.6	(4.8)	4.8	9.3	4.0	3.7	3.4	1.6	1.2	1.1	0.8	1.0
<b>Education and Health Services</b>												
Oregon	312.1	296.5	304.4	318.0	325.8	331.3	335.2	338.6	341.4	343.9	346.4	348.8
% Ch	2.2	(5.0)	2.7	4.5	2.5	1.7	1.2	1.0	0.8	0.7	0.7	0.7
U.S.	24.2	23.2	23.7	24.3	24.6	25.0	25.2	25.3	25.5	25.7	26.0	26.2
% Ch	2.2	(3.8)	2.1	2.3	1.3	1.6	0.7	0.7	0.8	0.8	0.8	0.8
<b>Educational Services</b>												
Oregon	36.6	32.1	34.0	36.7	37.1	37.3	37.4	37.4	37.4	37.5	37.5	37.4
% Ch	0.3	(12.5)	6.1	8.0	1.1	0.5	0.2	0.0	0.0	0.0	0.0	(0.1)
U.S.	3.7	3.5	3.6	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0
% Ch	0.7	(7.6)	3.4	8.8	1.2	0.2	(0.7)	(0.2)	0.7	0.7	0.5	0.2
<b>Health Care and Social Assistance</b>												
Oregon	275.5	264.4	270.4	281.3	288.7	294.0	297.8	301.2	304.0	306.5	308.9	311.4
% Ch	2.4	(4.0)	2.3	4.0	2.6	1.8	1.3	1.1	0.9	0.8	0.8	0.8
U.S.	20.4	19.8	20.1	20.4	20.6	21.0	21.2	21.4	21.6	21.8	22.0	22.2
% Ch	2.5	(3.1)	1.9	1.2	1.3	1.9	1.0	0.8	0.8	0.9	0.9	0.9
<b>Leisure and Hospitality</b>												
Oregon	213.9	161.6	165.5	193.2	202.3	207.2	210.0	212.1	214.7	217.6	220.0	222.0
% Ch	1.2	(24.5)	2.4	16.7	4.7	2.4	1.4	1.0	1.2	1.4	1.1	0.9
U.S.	16.6	13.4	14.6	15.1	16.0	16.4	16.4	16.5	16.5	16.6	16.7	16.8
% Ch	1.8	(19.4)	9.3	3.4	5.6	3.0	(0.1)	0.2	0.3	0.5	0.7	0.7
<b>Other Services</b>												
Oregon	64.8	57.6	59.5	62.1	63.7	64.8	65.5	65.9	66.3	66.7	67.0	67.2
% Ch	0.6	(11.0)	3.3	4.3	2.6	1.8	1.0	0.7	0.6	0.5	0.4	0.3
U.S.	5.9	5.4	5.7	6.3	6.5	6.6	6.7	6.7	6.8	6.9	7.0	7.0
% Ch	1.0	(8.4)	6.5	10.2	2.6	1.1	1.3	1.3	1.3	1.3	1.0	0.8
<b>Government</b>												
Oregon	298.4	284.6	285.7	299.7	305.4	312.3	318.3	323.3	327.6	331.1	334.4	338.6
% Ch	1.2	(4.6)	0.4	4.9	1.9	2.2	1.9	1.6	1.3	1.1	1.0	1.2
U.S.	22.6	21.9	21.9	22.5	22.8	23.0	23.1	23.3	23.4	23.5	23.6	23.8
% Ch	0.7	(3.1)	(0.1)	2.8	1.4	0.8	0.6	0.5	0.5	0.5	0.5	0.8
<b>Federal Government</b>												
Oregon	28.5	29.2	28.2	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.8
% Ch	1.4	2.4	(3.4)	(0.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
U.S.	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
% Ch	1.1	3.5	(1.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
<b>State Government, Oregon</b>												
State Total	40.9	41.3	42.7	42.6	43.0	43.6	44.0	44.4	45.0	45.6	45.9	46.2
% Ch	3.6	1.1	3.3	(0.4)	0.9	1.4	1.0	1.0	1.2	1.3	0.8	0.6
State Education	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0
% Ch	7.2	4.1	2.6	2.2	0.9	0.8	0.3	(0.1)	0.1	0.0	0.2	(0.1)
<b>Local Government, Oregon</b>												
Local Total	229.0	214.1	214.8	229.1	234.4	240.7	246.2	250.8	254.6	257.5	260.5	263.5
% Ch	0.8	(6.5)	0.3	6.7	2.3	2.7	2.3	1.9	1.5	1.1	1.1	1.2
Local Education	133.2	121.7	123.3	133.0	136.2	139.5	142.0	143.9	145.0	145.9	147.0	147.9
% Ch	0.3	(8.7)	1.3	7.9	2.4	2.4	1.8	1.3	0.8	0.6	0.8	0.6

**May 2021 - Other Economic Indicators**

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
GDP (Bil of 2012 \$), Chain Weight (in billions of \$)	19,091.7	18,426.1	19,569.2	20,415.2	20,855.6	21,340.7	21,849.3	22,326.8	22,803.9	23,284.9	23,762.4	24,268.1
% Ch	2.2	(3.5)	6.2	4.3	2.2	2.3	2.4	2.2	2.1	2.1	2.1	2.1
<b>Price and Wage Indicators</b>												
GDP Implicit Price Deflator, Chain Weight U.S., 2012=100	112.3	113.6	116.2	118.5	121.1	123.8	126.7	129.7	132.9	136.2	139.4	142.6
% Ch	1.8	1.2	2.3	2.0	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.3
Personal Consumption Deflator, Chain Weight U.S., 2012=100	109.9	111.1	113.5	115.3	117.3	119.7	122.3	125.0	127.9	130.8	133.7	136.6
% Ch	1.5	1.2	2.1	1.6	1.8	2.0	2.1	2.3	2.3	2.3	2.2	2.2
CPI, Urban Consumers, 1982-84=100												
West Region	270.3	275.1	281.4	285.8	290.9	297.1	304.1	311.8	319.8	328.0	336.3	344.4
% Ch	2.7	1.7	2.3	1.6	1.8	2.1	2.3	2.5	2.6	2.6	2.5	2.4
U.S.	255.7	258.8	265.0	268.9	273.8	279.6	286.2	293.2	300.5	307.9	315.4	322.8
% Ch	1.8	1.2	2.4	1.5	1.8	2.1	2.3	2.5	2.5	2.5	2.4	2.3
Oregon Average Wage Rate (Thous \$)	57.2	61.6	65.4	66.3	68.4	70.9	73.6	76.6	79.7	83.0	86.4	89.9
% Ch	3.6	7.7	6.3	1.3	3.2	3.6	3.9	4.1	4.0	4.1	4.1	4.1
U.S. Average Wage Rate (Thous \$)	61.7	65.6	68.2	69.6	71.8	74.6	77.7	81.1	84.7	88.4	92.2	96.2
% Ch	3.3	6.3	4.0	2.1	3.2	3.9	4.2	4.4	4.4	4.4	4.3	4.3
<b>Housing Indicators</b>												
FHFA Oregon Housing Price Index 1991 Q1=100	439.2	474.8	539.5	558.3	569.9	584.9	601.5	619.1	638.1	659.1	680.7	703.7
% Ch	4.9	8.1	13.6	3.5	2.1	2.6	2.8	2.9	3.1	3.3	3.3	3.4
FHFA National Housing Price Index 1991 Q1=100	271.6	292.5	324.0	340.4	347.4	356.0	365.8	375.5	385.3	395.5	406.4	418.3
% Ch	5.2	7.7	10.7	5.1	2.1	2.5	2.7	2.6	2.6	2.7	2.8	2.9
Housing Starts Oregon (Thous)	20.7	18.2	18.1	19.0	20.8	22.0	22.6	22.3	22.2	22.1	22.1	22.1
% Ch	5.9	(12.3)	(0.4)	5.1	9.4	6.0	2.4	(1.2)	(0.4)	(0.7)	(0.1)	0.2
U.S. (Millions)	1.3	1.4	1.5	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
% Ch	3.8	7.7	10.9	(10.0)	(8.5)	(0.9)	1.4	(2.9)	(3.7)	(1.0)	0.1	(0.2)
<b>Other Indicators</b>												
Unemployment Rate (%) Oregon	3.7	7.6	6.0	5.4	4.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Point Change	(0.3)	3.9	(1.6)	(0.7)	(0.8)	(0.5)	0.0	0.0	0.0	0.0	0.0	0.0
U.S.	3.7	8.1	5.2	3.8	3.6	3.5	3.6	3.7	3.9	4.1	4.2	4.3
Point Change	(0.2)	4.4	(2.9)	(1.4)	(0.3)	(0.0)	0.0	0.1	0.2	0.2	0.1	0.0
Industrial Production Index U.S., 2012 = 100	109.5	102.2	108.8	113.6	116.1	118.4	121.0	123.0	124.7	126.5	128.3	130.3
% Ch	0.9	(6.7)	6.5	4.4	2.2	2.0	2.2	1.7	1.4	1.4	1.4	1.5
Prime Rate (Percent)	5.3	3.5	3.3	3.3	3.3	3.4	3.7	4.2	4.7	5.2	5.6	5.8
% Ch	7.7	(32.9)	(8.3)	0.0	0.0	4.2	7.8	13.7	12.1	10.8	9.4	1.9
Population (Millions) Oregon	4.21	4.24	4.26	4.29	4.32	4.35	4.39	4.43	4.46	4.50	4.53	4.57
% Ch	0.9	0.7	0.4	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
U.S.	328.5	329.5	330.1	331.3	333.0	334.8	336.6	338.5	340.4	342.3	344.1	345.9
% Ch	0.4	0.3	0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5
Timber Harvest (Mil Bd Ft) Oregon	3,860.0	3,377.5	3,457.6	3,710.4	3,757.9	3,836.5	3,855.5	3,870.3	3,880.2	3,882.3	3,886.0	3,889.4
% Ch	(5.0)	(12.5)	2.4	7.3	1.3	2.1	0.5	0.4	0.3	0.1	0.1	0.1