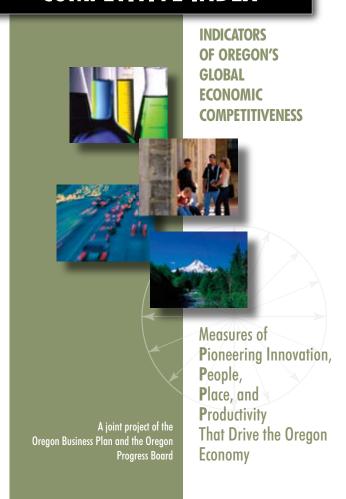
2007 COMPETITIVE INDEX



Oregon Business Plan .org

The Oregon Business Plan

2007 COMPETITIVE INDEX

The Competitive Index is a joint project of the Oregon Business Plan and the Oregon Progress Board. The Oregon Business Plan is an ongoing effort by a coalition of business and public leaders to shape Oregon's economic future by promoting the development of clusters of competitive traded sector or export industries. The Oregon Progress Board is responsible for maintaining Oregon's strategic plan, and for monitoring the state's progress in realizing its economic, social, and environmental goals.

The Washington Alliance for a Competitive Economy and the State of Washington's Office of the Forecast Council generously supplied data for use in this index. Other data were collected from national sources. All data are the most current available at the time of publication. Editing, design, and printing of this book were underwritten by sponsors of the Oregon Business Plan and by the Oregon Economic and Community Development Department.

For additional copies, contact the Oregon Business Council, Portland, Oregon 503-220-0691.

This book is also posted in PDF form at the Oregon Business Plan website, www.OregonBusinessPlan.org.

For more about the Oregon Progress Board, go to www.oregon.gov/DAS/OPB.

Introduction

To meet its goal of growing and keeping quality jobs, Oregon must compete effectively with other U.S. states in the global economy. The vision of the Oregon Business Plan is to do this by growing and sustaining leading-edge traded sector clusters — groups of allied industries such as electronics, forest products, food processing, metals, and sports apparel. If these and other traded sector clusters do well, so do local economies and communities buoyed by their payrolls and their demand for goods and services.

The Oregon Business Plan strategy for keeping traded sector companies competitive is to encourage an array of state-level resources or conditions that we characterize as the Four Ps: Pioneering Innovation, People, Place, and Productivity. They also require a fifth P — stable Public Finance. *Pioneering Innovation* is a culture of ideas, research, and entrepreneurial energy that gives rise to new products and companies. *People* include a talented workforce and the education systems they depend on. *Place* entails an attractive environment and livable communities. *Productivity* stems from a business atmosphere of reasonable costs and competitive prices for public and private resources and services. *Public Finance* requires reliable sources of public revenue, transparent budgeting, purposeful spending, and accountability for outcomes

This book suggests how well Oregon is doing in giving its businesses a competitive advantage. Organized in seven sections, it starts with indicators of Oregon's general economic well being, suggests the health of Oregon's traded sector industries, then covers the Four Ps and public finance.

One note on the tables: Many contain several columns of related indicators and rankings. The first column of rankings relate to the indicators immediately to the right of the list of states.

As noted on a number of the tables, many of the indicators and rankings in the *Competitive Index* relate directly to one or more Oregon Benchmarks, which for 16 years have measured progress toward the goals in Oregon's strategic vision, *Oregon Shines* (www.oregon.gov/DAS/OPB/os.shtml). For benchmark trend analysis, please see Oregon Progress Board reports at www.oregon.gov/DAS/OPB/obm.shtml.

This is the fourth annual publication of the *Competitive Index*. We welcome suggestions for additional measures of how Oregon is doing. Please submit comments at www.OregonBusinessPlan.org.

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These measures suggest how well Oregon is achieving quality jobs for all Oregonians, the central goal for the economy established by the Oregon Progress Board.

Source: U.S. Bureau of Economic Analysis; U.S. Census Bureau, Housing and Household Economic Statistics Division

Personal and Household Income

(2005)

Relates to Oregon Benchmark 11 Per Capita Income

	(2005)			neiales lu uley	jon Benchmark 11, Per Cap	ita iliooilio
Rank		Per Capita Income	Income as % of National Avg.	Rank	Median Household Income (3-Yr Average 2003-05)	Rank
1	Connecticut	\$47,519	138%	1	\$57,369	5
2	New Jersey	\$43,822	127%	2	\$59,989	1
3	Massachusetts	\$43,702	127%	3	\$54,617	8
4	Maryland	\$41,996	122%	4	\$58,347	2
5	New York	\$40,072	116%	5	\$46,242	21
6	New Hampshire	\$37,835	110%	6	\$58,223	3
7	Virginia	\$37,552	109%	7	\$54,301	9
8	Colorado	\$37,459	109%	8	\$52,011	11
9	Minnesota	\$37,322	108%	9	\$56,084	6
10	Wyoming	\$37,270	108%	10	\$45,598	24
11	Delaware	\$37,084	108%	11	\$50,970	13
12	California	\$36,890	107%	12	\$51,647	12
13	Illinois	\$36,264	105%	13	\$47,978	18
14	Nevada	\$35,780	104%	14	\$48,314	17
15	Alaska	\$35,433	103%	15	\$55,935	7
16	Washington	\$35,234	102%	16	\$50,885	14
17	Rhode Island	\$35,219	102%	17	\$48,823	15
18	Pennsylvania	\$34,848	101%	18	\$45,814	22
19	Hawaii	\$34,468	100%	19	\$57,572	4
20	Florida	\$34,099	99%	20	\$42,079	35
21	Wisconsin	\$33,251	96%	21	\$47,004	19
22	Nebraska	\$32,988	96%	22	\$46,613	20
23	Kansas	\$32,948	96%	23	\$43,802	31
24	Michigan	\$32,735	95%	24	\$45,793	23
25	Vermont	\$32,731	95%	25	\$48,508	16
26	South Dakota	\$32,642	95%	26	\$42,525	34
27	Texas	\$32,604	95%	27	\$41,959	37
28	Oregon	\$32,174	93%	28	\$43,570	33
29	Ohio	\$31,867	92%	29	\$44,961	27
30	lowa	\$31,795	92%	30	\$45,086	25
31	Missouri	\$31,299	91%	31	\$44,324	30
32	North Dakota	\$31,230	91%	32	\$41.869	38
33	Georgia	\$31,191	90%	33	\$44,439	29
34	Indiana	\$31,150	90%	34	\$43,735	32
35	North Carolina	\$31,029	90%	35	\$41,067	39
36	Tennessee	\$30,952	90%	36	\$39,524	41
37	Maine	\$30,808	89%	37	\$42,006	36
38	Arizona	\$30,157	87%	38	\$44,748	28
39	Oklahoma	\$29,908	87%	39	\$38,895	43
40	Alabama	\$29,623	86%	40	\$38,180	44
41	Montana	\$28,906	84%	41	\$36,200	47
42	ldaho	\$28,398	82%	42	\$44,994	26
43	Kentucky	\$28,317	82%	43	\$37,566	45
44	South Carolina	\$28,212	82%	44	\$40,350	40
45	New Mexico	\$27,912	81%	45	\$39,029	42
46	Utah	\$27,497	80%	46	\$53,226	10
47	Arkansas	\$26,641	77%	47	\$35,591	48
48	West Virginia	\$26,029	75%	48	\$35,234	49
49	Mississippi	\$24,925	72%	49	\$34,508	50
50	Louisiana	\$24,582	71%	50	\$36,814	46
	United States	\$34,495			\$44,473	

Oregon is below the midpoint for both per capita personal income and median household income.

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(2007)		Annual	
Rank	Annual Wage	Wage as % of National	Rank
1 Connecticut	\$52,963	152%	1
2 New York	\$51,940	149%	2
3 Massachusetts	\$50,087	143%	3
4 New Jersey	\$49,464	142%	4
5 California	\$46,195	132%	5
6 Delaware	\$44,655	128%	ě
7 Maryland	\$44,371	127%	7
8 Illinois	\$43,740	125%	
9 Virginia	\$42,289	121%	ġ
10 Colorado	\$41,599	119%	10
11 Michigan	\$41,228	118%	11
12 Minnesota	\$40,805	117%	12
13 Washington	\$40,721	117%	13
14 New Hampshire	\$40,550	116%	14
15 Alaska	\$40.199	115%	15
16 Texas	\$40,156	115%	16
17 Pennsylvania	\$39,649	113%	17
18 Georgia	\$39.089	112%	18
19 Nevada	\$38,760	111%	19
20 Rhode Island	\$38,746	111%	20
21 Arizona	\$38,154	109%	21
22 Ohio	\$37,331	107%	22
23 Florida	\$36,765	105%	23
24 Oregon	\$36,585	105%	2/
25 Hawaii	\$36,355	104%	25
26 Missouri	\$35,945	103%	26
27 North Carolina	\$35,919	103%	27
28 Tennessee	\$35,841	103%	28
29 Wisconsin	\$35,463	101%	29
30 Indiana	\$35,433	101%	30
31 Alabama	\$34,594	99%	3
32 Vermont	\$34,198	98%	32
33 Kentucky	\$33,960	97%	33
34 Kansas	\$33,850	97%	34
35 Louisiana	\$33,537	96%	3!
36 Utah		95%	
37 lowa	\$33,330 \$33,063	95%	36 37
38 Wyoming	\$33,063	95% 95%	38
		95%	
39 South Carolina 40 Maine	\$32,916	94% 94%	39 40
40 Maine 41 New Mexico	\$32,705	94%	40
	\$32,606		
42 Nebraska	\$32,424	93%	42
43 Oklahoma	\$31,722	91%	43
44 West Virginia	\$31,347	90%	44
45 Arkansas	\$31,260	89%	45
46 Idaho	\$30,831	88%	46
47 North Dakota	\$29,955	86%	47
48 Mississippi	\$29,762	85%	48
49 Montana	\$29,150	83%	49
50 South Dakota	\$29,149	83%	50
United States	\$34,940		

Though Oregon's average annual wages are just slightly above the median for all states, overall, Oregon citizens earn wages 5% higher than the national average.

People Below Poverty Level

(2005)*

Relates to Oregon Benchmark 53, Poverty

	Rank (1 = Lowest)		Children Under 18 (% Below)	All Ages (% Below)	Rank (1 = Lowest)	% People Below Poverty (3-Yr Avg. 2003-2005)	Rank (1 = Lowest)
	1	New Hampshire	9.4%	7.5%	1	7.6%	1
	2	Maryland	10.8%	8.2%	2	8.4%	3
	3	Utah	10.9%	10.2%	9	10.6%	15
	4	Wyoming	11.1%	9.5%	6	9.8%	10
	5	Connecticut	11.6%	8.3%	3	8.0%	2
	5	Minnesota	11.6%	9.2%	5	8.4%	4
	7	New Jersey	11.8%	8.7%	4	8.5%	5
	8	Hawaii	12.7%	9.8%	7	10.4%	13
	9	9	13.3%	10.0%	8	9.5%	6
	10	North Dakota	13.5%	11.2%	17	11.7%	21
	11	Massachusetts	13.6%	10.3%	11	9.6%	7
		Wisconsin	13.9%	10.2%	9	10.5%	14
	13	lowa	14.0%	10.9%	13	10.3%	12
	14	Colorado	14.2%	11.1%	15	10.7%	16
		Alaska	14.5%	11.2%	17	9.7%	9
	15	Delaware	14.5%	10.4%	12	9.7%	8
	17	Nebraska	14.8%	10.9%	13	10.9%	17
		Nevada	14.9%	11.1%	15	11.7%	22
	19		15.1%	11.7%	20	11.0%	18
		Washington	15.1%	11.9%	21	12.0%	26
	21	Vermont	15.4%	11.5%	19	10.1%	11
	22	Illinois	16.4%	12.0%	23	11.7%	22
	23	Indiana	16.7%	12.2%	24	11.2%	19
	23	Pennsylvania	16.7%	11.9%	21	11.5%	20
	25	Maine	17.5%	12.6%	26	11.8%	24
		Idaho	17.7%	13.9%	34	14.1%	35
	27	Florida	17.9%	12.8%	27	12.7%	31
		South Dakota	18.2%	13.6%	32	11.9%	25
		Oregon	18.4%	14.1%	35	14.0%	34
	30	Michigan	18.5%	13.2%	29	12.3%	29
	31 31	California Ohio	18.6% 18.6%	13.3% 13.0%	30 28	13.3% 12.5%	32 30
	33	Missouri	19.0%	13.3%	30	12.3%	28
	34	New York	19.0%	13.8%	33	13.8%	33
	35		19.4%	12.3%	25	12.1%	27
	36	Montana	20.1%	14.4%	37	14.3%	37
	37	Georgia	20.1%	14.4%	37	14.2%	36
e)	38	Arizona	20.2%	14.4%	36	14.6%	38
ξĮ	39	North Carolina	21.3%	15.1%	39	14.8%	40
į	40	Tennessee	21.4%	15.1%	40	14.6%	38
Ē	41	Kentucky	22.5%	16.8%	43	17.2%	46
ह	42	South Carolina	22.7%	15.6%	41	15.1%	41
a	43		23.0%	16.5%	42	16.0%	42
neric	44	Alabama	24.8%	17.0%	44	16.7%	43
5 An		Arkansas	24.0%	17.0%	45	17.0%	45
200	45	Texas	24.9%	17.2%	46	16.8%	44
an,	47	West Virginia	25.6%	18.0%	47	18.1%	47
Bure	48	New Mexico	26.0%	18.5%	48	18.8%	48
Sus	49	Louisiana	28.4%	19.8%	49	19.8%	49
Sens	50	Mississippi	30.9%	21.3%	50	20.9%	50
S.	30	United States	18.5%	13.3%	30	13.0%	30
.e: □	* The nove				defined ear	ch year by the U.S. Census	Rureau In
Source: U.S. Census Bureau, 2005 American Community Survey		nual income povert					201000.111

The percentage of children in poverty is greater in Oregon than in most other states and Oregon's overall rate of poverty exceeds the national average.



Relates to Oregon Benchmark 13, Income Disparity

		11010100 10 0	regon benchmark 13, income bispanty
Rank (1 = Lowest)		Ratio of Highest to Lowest Family Incomes*	
1	Wyoming	7.51	
2	lowa	7.60	
3	Alaska	7.76	
4	Nebraska	7.97	
5	ldaho	7.99	
6	Wisconsin	8.00	
7	Minnesota	8.06	
8	South Dakota	8.08	
9	Utah	8.26	
10	Nevada	8.27	
11	North Dakota	8.39	
12	Delaware	8.48	
13	Indiana	8.78	
14	Vermont	8.86	
15	Missouri	8.89	
16	New Hampshire	8.93	
17	Montana	9.17	
18	Kansas	9.23	
19	Oregon	9.33	
20	Maine	9.66	
21	Colorado	9.72	
22	Georgia	9.84	
23	Ohio	9.90	
24	Rhode Island	9.95	
25	Washington	10.42	
26	Connecticut	10.47	
27	Oklahoma	10.49	
28	Maryland	10.49	
29		10.61	
	Illinois		
30	Hawaii	10.65	
31	Massachusetts	10.76	
32	Pennsylvania	10.80	
33	Virginia	10.81	
34	South Carolina	10.90	
35	Michigan	10.96	
36	New Jersey	11.00	
37	Alabama	11.44	
38	Kentucky	11.53	
39	West Virginia	11.55	
40	California	11.92	
41	Florida	12.07	
42	Mississippi	12.09	
43	North Carolina	12.17	
43	New Mexico	12.17	
45	Tennessee	12.29	
46	Arkansas	12.32	
47	Arizona	12.58	
48	Texas	13.33	
49	Louisiana	13.63	
50	New York	13.65	

 * Ratio of mean income of families (family income) in the top quintile to mean income of families in the bottom quintile, 2002-2004.

Between 2002 and 2004 Oregon's wealthiest families (top fifth) had incomes, on average, nearly ten times greater than its poorest families (bottom fifth).

Source: Corporation for Enterprise Development, Development Report Card for the States

Source: U.S. Department of Labor, Bureau of Labor Statistics; Oregon Employment Department

Unemployment Rate

(Seasonally Adjusted)

Relates to Oregon Benchmark 15, Unemployment

	(Scasonany Aujosica)		Relates to Oregon Benchmark 15, U	ilicitipioyiliciit
Rank (1= Lowest)	3-Year Average Unemployment Rate (Sept '03 - Aug '06)		Unemployment Rate (August 2006)	Rank (1 = Lowest)
l 1		3.1%	2.8%	ĺ
2	North Dakota	3.4%	3.5%	10
	Virginia	3.5%	3.2%	2
	Vermont	3.6%	3.7%	16
	South Dakota	3.7%	3.2%	2
	Wyoming	3.7%	3.3%	5
	Nebraska	3.7%	3.3%	5
8	New Hampshire	3.7%	3.5%	10
	Delaware	4.0%	3.7%	16
10	Florida	4.1%	3.3%	5
11	Montana	4.1%	3.5%	10
12	Maryland	4.1%	4.1%	19
	Idaho	4.2%	3.3%	5
14	Minnesota	4.3%	3.7%	16
	Nevada	4.3%	4.2%	20
16	Iowa	4.4%	3.6%	14
17	Utah	4.5%	3.2%	2
18	Alabama	4.5%	3.5%	10
	Oklahoma	4.6%	4.2%	20
	Maine	4.7%	4.7%	26
21	Arizona	4.8%	3.6%	14
22	New Jersey	4.8%	5.3%	38
23	Connecticut	4.8%	4.5%	23
	Wisconsin	4.9%	4.6%	24
25	Georgia	4.9%	4.6%	24
26	Massachusetts	5.1%	4.9%	32
27	West Virginia	5.1%	5.9%	46
28	Pennsylvania	5.1%	4.9%	32
29	Rhode Island	5.2%	5.6%	42
	Colorado	5.2%	4.8%	29
31	Kansas	5.2%	4.8%	29
32	Arkansas	5.3%	5.3%	38
33	New Mexico	5.3%	4.3%	22
34	North Carolina	5.3%	4.8%	29
35	Indiana	5.3%	5.3%	38
36	Missouri	5.4%	5.1%	35
37	New York	5.4%	4.7%	26
38	Tennessee	5.5%	5.7%	43
39	Texas	5.6%	5.1%	35
	California	5.7%	4.9%	32
41	Illinois	5.8%	4.7%	26
42	Washington	5.8%	5.2%	37
	Kentucky	5.9%	5.8%	45
	Ohio	5.9%	5.7%	43
45	Louisiana	6.0%	3.4%	9
46	Oregon	6.6%	5.5%	41
47	South Carolina	6.7%	6.5%	47
48	Michigan	6.9%	7.1%	49
49	Alaska	7.1%	6.5%	47
50	Mississippi	7.1%	7.1%	49
	United States	5.2%	4.7%	
[

Oregon has the fifth highest three-year average unemployment rate among the states. As of August 2006, Oregon had the tenth highest unemployment rate in the nation, 0.8 percentage points greater than the national average.

TRADED SECTOR INDUSTRY HEALTH



Source: Bureau of Economic Analysis, Gross State Product Estimates, 2005

Manufacturing Gross State Product (2005)

=	(2003)			
Rank		% of Total GSP	Manufacturing Gross State Product (Billions)	
1	Indiana	28.2%	\$67.21	
	lowa	21.8%	\$24.71	
3	Wisconsin	20.6%	\$44.56	
	Arkansas	19.5%	\$16.87	
	North Carolina	19.4%	\$67.23	
	Ohio	19.3%	\$85.28	
	Kentucky	19.2%	\$27.04	
	Oregon	18.8%	\$27.18	
	Michigan	18.4%	\$69.19	
	Tennessee	17.9%	\$40.92	
	Alabama	17.8%	\$26.99	
	South Carolina	17.8%	\$24.91	
	Louisiana	16.4%	\$27.58	
	Mississippi	15.6%	\$12.65	
	Pennsylvania	15.1%	\$73.94	
	Missouri	15.0%	\$32.35	
	Kansas	14.7%	\$15.54	
	Minnesota	13.7%	\$32.04	
	Idaho	13.4%	\$6.31	
	Illinois	13.4%	\$74.83	
	Vermont	12.7%	\$2.92	
22	Georgia	12.7%	\$46.08	
	Texas	12.3%	\$122.00	
	New Hampshire	12.0%	\$6.60	
	Connecticut	11.3%	\$21.97	
	Maine	11.1%	\$4.97	
	Nebraska	10.9%	\$7.67	
	Utah	10.8%	\$9.82	
29	West Virginia	10.4%	\$5.54	
	Massachusetts	10.1%	\$32.82	
31	South Dakota	9.9%	\$3.07	
32	Rhode Island	9.8%	\$4.31	
33	Oklahoma	9.7%	\$11.82	
	California	9.7%	\$157.15	
35	New Jersey	9.5%	\$41.03	
36	Washington	9.5%	\$25.36	
37	New Mexico	9.4%	\$6.49	
	Virginia	9.3%	\$32.62	
	Arizona	9.1%	\$19.64	
	North Dakota	9.0%	\$2.21	
	Delaware	7.4%	\$4.20	
42	Colorado	6.5%	\$13.98	
43	New York	6.4%	\$60.99	
44	Maryland	5.5%	\$13.56	
	Florida	5.0%	\$33.75	
	Montana	4.9%	\$1.45	
	Wyoming	4.1%	\$1.11	
	Nevada	3.7%	\$4.10	
	Alaska	2.3%	\$0.91	
	Hawaii	1.6%	\$0.88	
	United States	12.1%	\$1,496.54	
l	J J	1211/0	¥1,100.04	

Oregon's share of total GSP due to manufacturing has increased in recent years. Moving from 16th in 2003 to 8th in 2005, Oregon manufacturing represented almost 19% of total GSP in 2005, a 4 to 5 percentage point increase over manufacturing's share of GSP during 2001 to 2003.

	Number of	Number of
Industry	Jobs in OR	Firms in OR
Electronics	43,357	431
Professional Services	64,894	11,477
Forest Products	47,140	1,486
Metals	24,313	1,027
Apparel/Sporting Goods	9,780	286
Food Processing	24,195	691
Transportation Equipment	17,983	274
Machinery	11,662	410
Software Publishing	7,276	473
Accommodation	21,233	1,263
Nursery	12,557	441
Plastics/Rubber	6,588	210
Nonstore Retail	7,171	577

Though the NAICS classification system often understates the size of traded sector cluster employment in Oregon, the number of jobs and firms in Oregon's traded sector industries offer two measures of overall industry size.

^{1.} The Oregon Traded Sector Industries listed in the Competitive Index all sell goods and services outside the state and employ more than 5,000 people in Oregon.

The Oregon Traded Sector Industry Health section provides information on overall industry performance based on broad industry categories defined by NAICS codes, rather than individual cluster performance.

Accommodation numbers have been used to represent the tourism and travel industry, since this segment of the industry is primarily traded sector.

^{4.} Information on the agriculture industry has been omitted since no comparable data exists.

Table 8

Oregon Traded Sector Industries Net Job Growth (2004–2005)

Industry	% Change in Number of Jobs (OR)	% Change in Number of Jobs (U.S.)	Job Change (OR) Less Job Change (U.S.)
Electronics	1.1%	-1.0%	2.0%
Professional Services	4.0%	4.2%	-0.2%
Forest Products	0.7%	0.0%	0.7%
Metals	4.9%	1.3%	3.6%
Apparel/Sporting Goods	1.7%	-5.8%	7.5%
Food Processing	-1.7%	-0.9%	-0.8%
Transportation Equipment	7.7%	0.4%	7.3%
Machinery	0.2%	1.9%	-1.7%
Software Publishing	10.0%	0.7%	9.3%
Accommodation	-0.8%	1.6%	-2.4%
Nursery	1.7%	-0.3%	2.0%
Plastics/Rubber	2.8%	-0.5%	3.3%
Nonstore Retail	8.0%	0.4%	7.6%

Nearly all of Oregon's traded sector industries gained jobs between 2004 and 2005. The rate of job growth in Oregon outpaced the U.S. average for most of these industries.

The Oregon Traded Sector Industries listed in the Competitive Index all sell goods and services outside the state and employ more than 5,000 people in Oregon.

The Oregon Traded Sector Industry Health section provides information on overall industry performance based on broad industry categories defined by NAICS codes, rather than individual cluster performance.

Accommodation numbers have been used to represent the tourism and travel industry, since this segment of the industry is primarily traded sector.

^{4.} Information on the agriculture industry has been omitted since no comparable data exists.

Industry	Average Annual Pay Per Worker (OR)	Annual Pay as % of National Average	Hourly Wages (OR)
Electronics	\$78,613	112.8%	\$36.39
Professional Services	\$51,814	79.4%	\$30.65
Forest Products	\$42,154	101.6%	\$21.14
Metals	\$45,361	101.5%	\$22.91
Apparel/Sporting Goods	\$83,587	211.1%	\$45.68
Food Processing	\$30,691	82.2%	\$16.71
Transportation Equipment	\$39,115	67.9%	\$19.38
Machinery	\$51,041	97.8%	\$25.90
Software Publishing	\$84,126	83.9%	\$44.46
Accommodation	\$17,434	73.8%	\$12.06
Nursery	\$23,458	96.7%	\$11.94
Plastics/Rubber	\$35,134	88.1%	\$17.86
Nonstore Retail	\$30,168	80.4%	\$18.30

The apparel and sporting goods, electronics, forest products, and metals industries all paid annual wages above the national average in 2005. Oregon's nursery and machinery industries also paid wages close to 100% of the nationwide average.

^{1.} The Oregon Traded Sector Industries listed in the Competitive Index all sell goods and services outside the state and employ more than 5,000 people in Oregon.

The Oregon Traded Sector Industry Health section provides information on overall industry performance based on broad industry categories defined by NAICS codes, rather than individual cluster performance.

Accommodation numbers have been used to represent the tourism and travel industry, since this segment of the industry is primarily traded sector.

^{4.} Information on the agriculture industry has been omitted since no comparable data exists.

Oregon Traded Sector Industry Concentration (2005)

Industry	Concentration Index*	
Electronics	1.98	
Professional Services	0.73	
Forest Products	3.37	
Metals	0.98	
Apparel/Sporting Goods	1.49	
Food Processing	1.15	
Transportation Equipment	0.81	
Machinery	0.80	
Software Publishing	2.44	
Accommodation	0.93	
Nursery	5.74	
Plastics/Rubber	0.66	
Nonstore Retail	1.34	

- The Oregon Traded Sector Industries listed in the Competitive Index all sell goods and services outside the state and employ more than 5,000 people in Oregon.
- The Oregon Traded Sector Industry Health section provides information on overall industry performance based on broad industry categories defined by NAICS codes, rather than individual cluster performance.
- Accommodation numbers have been used to represent the tourism and travel industry, since this segment of the industry is primarily traded sector.
- 4. Information on the agriculture industry has been omitted since no comparable data exists.

The nursery, forest products, software publishing, and electronics industries are the most highly concentrated traded sector industries in Oregon relative to the U.S. as a whole.

^{*}The concentration index measures how concentrated an industry is in Oregon relative to the nation. An index value of one means that the industry makes up the same proportion of the Oregon economy as it does the U.S. economy; higher index values indicate an industry that is relatively more concentrated in Oregon than elsewhere. The industry concentration index is a location quotient, computed as the percentage of total Oregon employment in each industry divided by the percentage of total U.S. employment in that same industry nationally.



Relates to Oregon Benchmark 4, Net Job Growth*

_			<u> </u>			o oregon benefilmark 4, Net t	
Ra	ank		1-Yr Growth (Aug. '05- Aug.'06)	3-Yr Growth (Aug. '03- Aug. '06)	Rank	10-Yr Growth (Aug.'96- Aug. '06)	Rank
	1	Nevada	5.3%	18.3%	1	51.7%	1
	2	Arizona	4.6%	14.8%	2	39.4%	2
	3	Idaho	4.3%	12.1%	4	29.7%	4
	4	Utah	4.2%	12.2%	3	25.3%	5
	5	Wyoming	4.1%	9.2%	6	23.8%	6
	6	New Mexico	3.2%	7.6%	11	20.2%	8
	7	Montana	3.2%	8.3%	9	20.0%	9
	8	Florida	3.1%	11.5%	5	32.3%	3
		Oregon	3.1%	9.1%	7	15.5%	19
1		Washington	3.0%	8.1%	10	18.3%	13
		Minnesota	2.6%	4.3%	28	13.7%	23
_		South Dakota	2.3%	5.5%	18	14.6%	21
		Texas	2.3%	6.7%	12	20.3%	7
1-		South Carolina		5.3%	20	14.3%	22
		Hawaii	2.2%	8.8%	8	16.2%	16
		Colorado	2.2%	5.8%	15	19.4%	10
		Georgia	1.9%	6.5%	14	16.1%	17
		lowa	1.8%	4.8%	24	8.5%	37
					16		26
		North Carolina		5.6%	-	12.6%	
		North Dakota	1.6%	5.1%	23	12.1%	28
		Delaware	1.5%	5.1%	22	15.7%	18
1		Virginia	1.5%	6.6%	13	18.4%	12
		Maryland	1.4%	4.2%	29	16.2%	15
1_		Alabama	1.4%	5.5%	17	7.9%	40
		Arkansas	1.4%	4.5%	27	9.3%	35
1_		Nebraska	1.3%	3.7%	33	13.1%	24
		California	1.3%	4.5%	26	17.5%	14
		Alaska	1.2%	5.1%	21	18.7%	11
		Tennessee	1.2%	4.6%	25	9.8%	34
-		Wisconsin	1.2%	3.7%	31	9.9%	33
	31	Illinois	1.1%	2.3%	42	4.3%	46
2		Oklahoma	1.1%	5.3%	19	12.5%	27
2	33	West Virginia	1.0%	3.7%	32	7.7%	41
2		Vermont	1.0%	2.9%	36	11.6%	30
2	35	Kentucky	1.0%	3.8%	30	10.1%	32
		Pennsylvania	0.9%	2.8%	37	8.1%	39
5		New York	0.9%	2.7%	38	8.3%	38
5		Missouri	0.8%	3.2%	34	7.3%	42
oppariment or cavor, bureau or cavor organics, oregon cripognican organisms.		New Jersey	0.7%	2.4%	40	11.4%	31
		Massachusetts		1.3%	46	5.9%	43
		Connecticut	0.6%	2.0%	44	5.5%	44
B B		New Hampshir		3.2%	35	15.1%	20
3	43	Indiana	0.5%	2.4%	41	5.5%	45
g	11	Ohio	0.4%	1.1%	47	2.8%	48
	45	Maine	0.4%	1.0%	48	12.9%	25
š =		Mississippi	0.4%	2.4%	39	4.0%	47
اا		Rhode Island	0.4%	1.9%	45	11.6%	29
		Kansas	0.3%	2.0%	43	8.7%	36
			-0.4%	-1.2%	43	-0.7%	49
B 41		Michigan			-		-
š #1	W/A	Louisiana	-9.0%	-6.6%	#N/A	-2.1%	#N/A

* Oregon Benchmark 4 includes workers on farms employing "ten or more" workers.

Both last year and over the past three years, Oregon has experienced one of the top ten fastest employment growth rates in the nation.

Source: Corporation for Enterprise Development, Development Report Card for the States

Traded Sector Strength (2003)

Relates to Oregon Benchmark 2, Traded Sector Strength

Donk		Traded Sector Income Day Worker*
Rank 1	Connecticut	Traded Sector Income Per Worker*
		\$23,473
2	Massachusetts	\$20,245
	New Jersey	\$20,144
	Michigan	\$19,262
	New York	\$18,472
6	Delaware	\$17,879
7	Indiana	\$17,198
	Illinois	\$16,838
	Virginia	\$16,475
	Washington	\$16,076
11	Maryland	\$15,986
	California	\$15,801
13	Wisconsin	\$15,738
14	Minnesota	\$15,728
15	Pennsylvania	\$15,470
	Ohio	\$15,434
17	New Hampshire	\$15,388
18	Colorado	\$14,955
	Texas	\$14,945
	Nevada	\$14.308
21	Alaska	\$14,265
	Rhode Island	\$14,258
	Georgia	\$14,219
	Arkansas	\$13,835
	Kansas	\$13,657
	Oklahoma	\$13,615
	Nebraska	
		\$13,494
	Wyoming	\$13,371
	Tennessee	\$13,299
30	Kentucky	\$13,281
31	North Carolina	\$13,222
	Alabama	\$13,116
	Oregon	\$13,077
	Iowa	\$12,921
	Missouri	\$12,856
	Louisiana	\$12,556
	West Virginia	\$12,334
	Utah	\$12,280
39	North Dakota	\$12,255
40	South Carolina	\$12,059
41	Vermont	\$12,017
42	Hawaii	\$11,693
43	Mississippi	\$11,552
44	South Dakota	\$11,453
	Idaho	\$11,302
	Maine	\$11,130
	Arizona	\$10,443
	New Mexico	\$10,260
	Florida	\$8.859
-	Montana	\$8,005
		• •
		ne, including income from each fully and partially traded sector, is the of civilian workers in a state.

added together and divided by the number of civilian workers in a state.

^{**}Because this indicator of traded sector strength can be influenced by numerous factors, it does not provide specific information on why states differ in their average income per worker.

Relates to Oregon Benchmark 16 Exports

(2003)					Relates to Oregon Benchmark	16, EXPORTS	
1				Dollars		% Change in Total Dollar	
			orts as	Per		Value July 2005 - July	
	Rank		of GSP	Capita	Rank	2006 YTD	Rank
	1	Vermont	18.3%	\$6,805	1	-8.2%	50
		Washington	14.1%	\$6,035	2	33.4%	5
		Texas	13.1%	\$5,633	3	15.1%	26
		Louisiana	11.6%	\$4,251	5	8.3%	40
		Kentucky	10.6%	\$3,570	7	18.2%	19
		South Carolina	10.0%	\$3,277	11	-5.4%	49
	7	. 3.	9.9%	\$3,714	6	9.7%	38
		Alaska	9.0%	\$5,412	4	-4.5%	47
		Indiana	9.0%	\$3,424	9	7.6%	41
		Oregon	8.5%	\$3,400	10	28.0%	9
		Tennessee	8.4%	\$3,198	13	19.6%	15
	12	01110	7.9%	\$3,036	14	4.9%	43
		Alabama	7.2%	\$2,369	26	42.5%	3
		California	7.2%	\$3,233	12	10.1%	37
	_	Arizona	6.9%	\$2,517	21	28.0%	10
		Idaho	6.9%	\$2,281	27	12.7%	34
		Wisconsin	6.9%	\$2,696	19	16.8%	20
		Utah	6.7%	\$2,452	23	13.5%	30
		Massachusetts	6.7%	\$3,445	8	7.1%	42
		lowa	6.4%	\$2,477	22	13.9%	27
		Illinois	6.4%	\$2,810	17	16.5%	21
		Kansas	6.4%	\$2,448	24	28.1%	8
		Minnesota	6.3%	\$2,865	16	15.2%	25
		West Virginia	5.9%	\$1,732	36	-0.1%	45
		Georgia	5.6%	\$2,268	28	-3.8%	46
		North Carolina	5.6%	\$2,241	29	11.1%	35
		New York	5.2%	\$2,622	20	9.1%	39
		Maine	5.1%	\$1,748	35	20.9%	12
		Mississippi	5.0%	\$1,372	42	13.3%	32
		Connecticut	5.0%	\$2,760	18	31.5%	6
		Florida	5.0%	\$1,876	31	13.0%	33
		North Dakota	4.9%	\$1,862	32	28.6%	7
		New Jersey	4.9%	\$2,418	25	25.4%	11
		Missouri	4.8%	\$1,804	33	20.2%	14
		Delaware	4.6%	\$2,993	15	54.9%	1
		New Hampshire		\$1,945	30	13.5%	29
		Pennsylvania	4.6%	\$1,792	34	18.7%	17
		Arkansas	4.4%	\$1,390	41	13.4%	31
		Nebraska	4.3%	\$1,708	37	15.6%	24
		New Mexico	3.7%	\$1,317	43	39.2%	4
Į		Oklahoma	3.6%	\$1,216	46	10.6%	36
		Nevada	3.6%	\$1,630	38	47.2%	2
,		Virginia	3.5%	\$1,614	39	18.3%	18
		Colorado	3.1%	\$1,454	40	19.0%	16
		South Dakota	3.0%	\$1,213	47	13.6%	28
		Maryland	2.9%	\$1,271	45	1.5%	44
		Rhode Island	2.9%	\$1,179	48	16.1%	22
		Wyoming	2.4%	\$1,314	44	20.7%	13
	_	Montana	2.4%	\$760	50	15.9%	23
,	50	Hawaii	1.9%	\$806	49	-5.2%	48
		United States	7.3%	\$3,051		13.9%	
		O. b / .					

Notes:1. Only commodities (goods) are considered at the state level, so the values do not include exports of services. 2. U.S. export data measure the physical movement of merchandise out of the U.S. to foreign countries.

Source: Oregon Office of Economic Analysis, Department of Administrative Services

PIONEERING INNOVATION

These measures address how well Oregon is building a supportive environment for the continuing invention of new technologies, products, and services.



Per Capita R&D Expenditures at Universities & Colleges (2004)

Relates to Oregon Benchmark 7, Research & Development

					Academic	<u> </u>
	_	Total R&D	Industry		Institution	
Rank		xpenditures	Dollars	Rank	Funds	Rank
1		\$408.27	\$16.87	4	\$51.48	4
	Massachusetts	\$311.71	\$19.02	2	\$16.66	42
	North Dakota	\$239.15	\$8.86	10	\$49.19	6
	Alaska	\$223.46	\$25.84	1	\$62.09	2
	New Hampshire	\$213.31	\$8.32	12	\$36.74	12
	Hawaii	\$191.11	\$16.81	5	\$15.75	44
	Vermont	\$186.32	\$11.05	8	\$26.35	26
	Nebraska	\$185.75	\$11.97	7	\$81.33	1
	Connecticut	\$185.43	\$7.22	18	\$23.47	30
	lowa	\$179.99	\$9.97	9	\$44.23	8
	Rhode Island	\$177.98	\$3.96	37	\$39.85	9
	Pennsylvania	\$177.81	\$12.53	6	\$18.26	39
	New York	\$175.05	\$7.61	16	\$27.53	25
	Wisconsin	\$173.50	\$3.97	36	\$44.91	7
	Utah	\$173.43	\$4.35	31	\$27.86	24
	North Carolina	\$168.93	\$17.78	3	\$22.32	32
	Colorado	\$167.74	\$7.91	14	\$15.40	45
	Montana	\$166.93	\$6.04	26	\$31.36	19
	New Mexico	\$159.68	\$7.26	17	\$33.52	15
	California	\$159.20	\$6.77	22	\$29.22	22
21	Missouri	\$146.24	\$5.03	28	\$33.19	16
	Washington	\$144.58	\$8.06	13	\$11.50	48
	Oregon	\$140.51	\$3.95	38	\$16.91	41
	Georgia	\$138.32	\$7.70	15	\$37.94	10
	Michigan	\$138.15	\$6.07	25	\$34.93	13
	Delaware	\$137.72	\$3.69	40	\$28.20	23
	Indiana	\$134.82	\$8.84	11	\$49.80	5
	Illinois	\$134.31	\$4.15	33	\$32.80	17
	Texas	\$128.09	\$7.21	19	\$18.27	38
	Alabama	\$126.04	\$3.50	41	\$23.53	29
	Louisiana	\$125.67	\$6.52	23	\$29.81	21
	Kansas	\$121.57	\$3.35	44	\$34.04	14
	Mississippi	\$119.80	\$3.27	45	\$23.60	28
	Wyoming	\$118.56	\$4.92	29	\$57.98	3
	Ohio	\$115.06	\$6.33	24	\$20.09	35
	Virginia	\$113.75	\$6.82	20	\$18.43	37
37	Arizona	\$113.33	\$6.77	21	\$32.52	18
38	Tennessee	\$111.50	\$3.37	43	\$19.03	36
39	South Carolina	\$108.61	\$5.57	27	\$36.92	11
40	Minnesota	\$102.78	\$4.39	30	\$14.55	46
	Kentucky	\$102.27	\$2.52	48	\$30.40	20
	New Jersey	\$92.62	\$4.06	35	\$25.14	27
	Idaho	\$83.80	\$3.48	42	\$17.39	40
44	Oklahoma	\$80.43	\$4.26	32	\$22.08	33
45	Florida	\$75.12	\$4.12	34	\$13.64	47
46	South Dakota	\$74.18	\$0.95	50	\$7.34	50
47	West Virginia	\$71.64	\$2.22	49	\$21.65	34
	Nevada	\$70.14	\$3.01	46	\$15.79	43
49	Arkansas	\$66.47	\$3.76	39	\$9.06	49
	Maine	\$66.31	\$2.91	47	\$23.26	31
	United States	\$146.24	\$7.18		\$26.46	

Survey of Research and Development Expendition/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges



Table 14 Part 2

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges

Per Capita R&D Expenditures at Universities

& Colleges (2004)

Relates to Oregon Benchmark 7, Research & Development

Rank		te & Local	Federal Government	Rank	All Other Sources	Rank
1	North Dakota	\$44.92	\$128.83	8	\$7.35	21
2	Louisiana	\$25.25	\$53.01	39	\$11.09	12
	Montana	\$22.96	\$105.10	17	\$1.49	47
4		\$18.15	\$72.80	32	\$1.97	45
5		\$17.14	\$103.65	18	\$4.99	29
	Kansas	\$16.87	\$62.35	35	\$4.96	30
	Arkansas	\$16.50	\$34.14	49	\$3.01	42
	Texas	\$15.80	\$73.24	31	\$13.57	8
	Idaho	\$14.91	\$46.38	43	\$1.64	46
	North Carolina	\$14.51	\$109.27	15	\$5.05	28
	South Dakota	\$14.11	\$48.71	40	\$3.07	41
12		\$12.65	\$47.04	42	\$9.66	15
	Florida	\$11.48	\$42.93	47	\$2.95	43
	Virginia	\$11.45	\$70.62	33	\$6.42	23
	Maryland	\$10.94	\$307.68	1	\$21.31	2
16	Minnesota	\$10.48	\$61.46	36	\$11.90	9
17	Oregon	\$10.37	\$103.31	19	\$5.97	25
18	Utah	\$10.35	\$119.79	12	\$11.09	13
	New York	\$10.22	\$115.70	13	\$13.99	7
	Oklahoma	\$9.72	\$39.98	48	\$4.39	36
21		\$9.55	\$73.99	29	\$5.10	27
	Georgia	\$9.48	\$79.17	27	\$4.02	39
	Tennessee	\$9.40	\$73.88	30	\$6.12	24
	Indiana			37		16
	Michigan	\$8.66 \$8.30	\$58.57 \$81.16	26	\$8.95 \$7.69	20
	Maine	\$8.22	\$29.54	50	\$2.38	44
	Vermont		\$29.5 4 \$129.13	50 7		10
		\$8.06			\$11.73	14
	Pennsylvania	\$7.99	\$128.56	9	\$10.48	
	Wisconsin	\$7.50	\$102.17	20	\$14.95	6
	California	\$7.48	\$99.21	21	\$16.52	
	New Mexico	\$7.06	\$107.37	16	\$4.47	35
	Hawaii	\$6.98	\$151.45	3	\$0.12	50
	Nebraska	\$6.93	\$74.16	28	\$11.35	11
	New Jersey	\$6.73	\$48.25	41	\$8.46	17
	Washington	\$6.61	\$113.80	14	\$4.61	33
	Rhode Island	\$6.56	\$123.34	11	\$4.27	37
37		\$6.50	\$246.39	2	\$23.15	1
	Missouri	\$6.44	\$94.38	23	\$7.21	22
	Illinois	\$5.67	\$83.86	25	\$7.84	18
	New Hampshire	\$5.64	\$147.00	4	\$15.62	5
41		\$5.25	\$131.39	6	\$7.78	19
	Nevada	\$5.05	\$44.99	45	\$1.31	49
	Alaska	\$4.73	\$126.15	10	\$4.65	32
	South Carolina	\$4.60	\$58.46	38	\$3.07	40
	Arizona	\$4.29	\$65.58	34	\$4.17	38
	Delaware	\$4.25	\$97.08	22	\$4.50	34
	Wyoming	\$3.93	\$45.77	44	\$5.94	26
	West Virginia	\$2.63	\$43.78	46	\$1.35	48
	Alabama	\$2.07	\$92.05	24	\$4.89	31
50		\$2.00	\$133.74	5	\$18.98	3
	United States	\$9.69	\$93.24		\$9.67	

Oregon ranks within the top 20 states both for per capita R&D expenditures from state and local governments and from the federal government.



Table 15 Venture Capital Investment

(Quarter 3, 2005-Quarter 2, 2006)

	(Quarter 3, 2005-Quarter 2, 2006)			s to Oregon I	Benchmark 8, Vent	ure Capital
Rank		Per Capita Investment	Investment (in Millions		Deals	Ponk
Hank 1	Massachusetts	\$416.53	of \$) 2,665.3		338	напк 2
	California	\$293.84	10,617.2		1269	1
2	Washington	\$293.04 \$165.72	1,042.0		1209	5
	Maryland	\$105.72 \$125.06	700.4	•	109	6
5		\$125.06	142.5		26	18
	Colorado	\$100.76	500.1	19	75	9
7	Connecticut	\$80.76	283.5		28	17
		\$80.76 \$71.99	627.6		28 77	8
	New Jersey				4	32
10	Vermont North Carolina	\$60.51 \$50.84	37.7 519.6		65	10
		\$59.84 \$55.72				
	Utah	\$55.72	137.6		26	18
12	Texas	\$50.00	1,143.1	3	171	3
13	Pennsylvania	\$45.17	561.5		83	7
	New Mexico	\$43.35	83.6		14	25
	Nevada	\$42.49	102.6		9	28
	New York	\$41.03	790.0		146	4
	Oregon	\$41.00	149.3		29	16
	Minnesota	\$40.10	205.8		30	15
	Virginia	\$37.53	284.0		64	11
	Delaware	\$33.67	28.4		5	29
	Georgia	\$30.08	272.9		59	12
	Montana	\$29.39	27.5		2	38
	Arizona	\$27.65	164.2		25	20
	Illinois	\$22.44	286.4		43	14
	Florida	\$19.37	344.6		56	13
	Missouri	\$18.10	105.0	22	16	23
27	Hawaii	\$17.49	22.3		5	29
	Rhode Island	\$17.38	18.7		4	32
	Wyoming	\$15.71	8.0		3	35
30	Wisconsin	\$14.87	82.3		14	25
	Michigan	\$12.18	123.3		18	22
	Tennessee	\$11.59	69.1	26	16	23
	Maine	\$7.34	9.7		2	38
	lowa	\$4.08	12.1	35	2	38
	Ohio	\$3.50	40.1	27	25	20
	South Carolina	\$3.38	14.4		5	29
	Oklahoma	\$2.96	10.5		4	32
	Nebraska	\$2.84	5.0		2	38
	Indiana	\$2.52	15.8		12	27
	Mississippi	\$2.05	6.0		1	44
41	West Virginia	\$2.03 \$1.16	2.1	44	3	35
	Alabama	\$1.12	5.1	40	2	38
	Arkansas	\$0.79	2.2		3	35
	Louisiana	\$0.79 \$0.66	3.0		2	38
		\$0.00 \$0.12	0.5		1	44
40	Kentucky					44
	Alaska	None Reported	None Reported		ne Reported	
	Idaho	None Reported	None Reported		ne Reported	
	Kansas	None Reported	None Reported		ne Reported	
	North Dakota	None Reported	None Reported		ne Reported	
	South Dakota	None Reported	None Reported		ne Reported	
	United States	\$75.29	22,317.6		3,040	
l						

ment.

Source: 2007 Competitiveness Redbook; PricewaterhouseCoopers/Thomson Venture Economics/National Venture Capital Association MoneyTree Survey

Oregon ranks 16th for number of deals made, 17th for per capita venture capital investment, and 18th for the total amount of venture capital invest-

Source: U.S. Patent and Trademark Office, Patent Technology Monitoring Division

(By State of Residence of Applicant, 2005)

Rank		nts Granted Residents)	Total Patents Granted	Rank
1	Idaho	1.07	1529	16
2	Vermont	0.59	367	33
3	California	0.50	17989	1
4	Massachusetts	0.49	3114	5
5	Minnesota	0.47	2431	8
	Oregon	0.44	1618	14
7	Connecticut	0.43	1520	17
8	Colorado	0.40	1854	13
	New Hampshire	0.38	498	28
	Delaware	0.38	318	35
	Washington	0.36	2291	11
	Michigan	0.33	3367	4
	New Jersev	0.29	2557	7
	Wisconsin	0.27	1489	18
	Arizona	0.25	1457	19
	Rhode Island	0.24	263	39
	New York	0.24	4703	3
	Texas	0.23	5260	2
	Utah	0.23	554	27
	Illinois	0.22	2752	6
	Maryland	0.22	1191	21
	Ohio	0.20	2319	9
	lowa	0.19	560	26
	North Carolina	0.19	1610	15
	Pennsylvania	0.18	2298	10
	Indiana	0.18	1108	22
	Nevada	0.16	383	31
	Kansas	0.14	380	32
	New Mexico	0.14	265	38
	Georgia	0.13	1214	20
	Florida	0.13	2291	11
	Virginia	0.13	946	23
	North Dakota	0.12	.74	46
	Maine	0.11	151	41
	Oklahoma	0.11	403	30
	Missouri	0.11	628	24
	South Carolina	0.11	460	29
	Montana	0.11	101	44
39	Wyoming	0.10	53	48
	Nebraska	0.10	182	40
	Tennessee	0.10	584	25
	South Dakota	0.09	66	47
	Kentucky	0.08	346	34
	Alabama	0.07	318	35
45	Louisiana	0.06	271	37
46	Alaska	0.05	35	50
47	West Virginia	0.05	91	45
	Arkansas	0.05	126	42
49	Hawaii	0.04	50	49
50	Mississippi	0.04	114	43
	United States	0.25	74637	
* Th	ulain of a national in distance	danal but the seed deeper of the	first named inventor Datast sount is	hasad an

^{*} The origin of a patent is determined by the residence of the first-named inventor. Patent count is based on utility patents (i.e., "patents for invention").



Science and Engineering Doctorates Awarded (2004)

	Nu	mber Per	Total		As a Percentage of Total	
Rank	F	1 Million Residents	Number Awarded	Rank	Doctorates Awarded	Rank
1	Massachusetts	230.8	1,481	4	70.0%	8
2		169.8	141	37	70.9%	7
3	Rhode Island	148.1	160	35	67.2%	15
4	Maryland	121.8	677	11	67.4%	13
5		121.0	2,326	2	65.8%	19
6	lowa	115.1	340	24	61.3%	27
7	Connecticut	110.7	388	22	63.3%	23
8	Pennsylvania	103.2	1,280	5	59.4%	36
9	Colorado	101.3	466	19	65.4%	21
10	Indiana	101.0	630	15	58.8%	39
11	Utah	100.5	240	29	70.0%	9
12	New Mexico	100.4	191	33	66.3%	16
13	Michigan	100.1	1,012	7	67.7%	12
14	California	97.5	3,499	1	69.9%	10
15	Kansas	95.0	260	28	60.2%	35
16	Illinois	94.3	1,199	6	60.9%	31
17	Wisconsin	93.3	514	16	65.6%	20
18	North Carolina	93.1	795	10	66.1%	17
19	Virginia	87.8	655	12	63.0%	24
	Ohio	86.6	992	8	61.8%	26
21	Nebraska	85.9	150	36	52.3%	46
22	Arizona	84.4	485	17	61.2%	28
23	Minnesota	82.1	419	21	55.5%	41
24	Hawaii	78.4	99	39	77.3%	3
25	Washington	76.9	477	18	66.1%	18
	Oregon	76.2	274	27	67.3%	14
	Missouri	76.1	438	20	60.3%	33
28	Georgia	74.2	655	12	60.9%	30
29	New Jersey	73.7	641	14	68.0%	11
30		70.9	1,595	3	60.9%	29
31	New Hampshire	70.0	91	41	89.2%	2
32	Louisiana	69.3	313	25	53.8%	42
33	North Dakota	66.2	42	45	57.5%	40
34	Montana	63.7	59	43	74.7%	4
35	Alabama	62.9	285	26	58.9%	37
	Oklahoma	62.7	221	30	60.2%	34
37	Tennessee	62.7	370	23	53.6%	44
	West Virginia	61.7	112	38	64.7%	22
	Wyoming	61.2	31	48	73.8%	5
	Florida	57.0	991	9	41.7%	50
41	Mississippi	56.8	165	34	46.2%	48
42	Vermont	54.7	34	47	61.8%	25
43	South Dakota	50.6	39	46	43.8%	49
	Kentucky	50.4	209	32	52.6%	45
	South Carolina	50.3	211	31	53.7%	43
	ldaho	40.2	56	44	48.3%	47
	Arkansas	33.8	93	40	58.9%	38
	Nevada	32.6	76	42	60.8%	32
	Alaska	27.5	18	50	90.0%	1
50	Maine	22.8	30	49	71.4%	6
	United States	88.3	26,275		62.3%	

Source: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates, 2004

With more than two thirds of Oregon's total PhDs awarded to science and engineering students in 2004, Oregon was just slightly under the median for science and engineering doctorates awarded per capita.

Source: Corporation for Enterprise Development, 2004 Development Report Card for the States

New Companies (2004)

	(2004)		Relates to Oregon Benchmark 3, New Employers
Rank		New Companies (Per 1000 Workers)*	
	Idaho	11.11	
	Washington	9.88	
	Montana	9.50	
	Utah	9.44	
	Colorado	9.39	
	Florida	9.26	
	Wyoming	8.94	
	Nevada	8.90	
	New Jersey	8.18	
	Delaware	7.73	
	Maryland	7.75	
	Oregon	7.26	
	Rhode Island	6.99	
	Georgia	6.73	
	New Hampshire	6.73	
	New York	6.72	
	California	6.67	
	Vermont	6.57	
	Virginia	6.33	
	New Mexico	6.23	
	Maine	6.15	
	Arkansas	6.01	
	Hawaii	6.01	
24	Tennessee	5.99	
25	South Carolina	5.74	
26	Alaska	5.55	
27	Massachusetts	5.55	
	North Carolina	5.49	
29	Oklahoma	5.42	
	Missouri	5.33	
	Pennsylvania	5.29	
32	Minnesota	5.14	
	Connecticut	5.04	
	West Virginia	4.99	
	North Dakota	4.93	
	Nebraska	4.92	
	Texas	4.90	
	Michigan	4.85	
	Louisiana	4.80	
40	Mississippi	4.62	
	Kansas	4.61	
	Arizona	4.48	
	Kentucky	4.46	
	Illinois	4.45	
	Indiana	4.39	
	Alabama	4.38	
	Wisconsin	4.26	
	South Dakota	3.95	
	Ohio	3.86	
50	lowa	3.67	

* Number of companies applying for new employment identification numbers, per 1,000 workers, in 2004.

Entrepreneurship in Oregon in 2004, measured by the number of firms seeking new account numbers from state employment services, was higher than in more than three-fourths of the other states.



Annual Manufacturing Investment (2004)

	(2004)			
Rank		Per Employee	Employees	Machinery & Equipment (Thousands)
1	Wyoming	\$33,763	8,675	\$292,890
-	Louisiana		140,985	
	Idaho	\$19,690		\$2,776,010
_		\$15,242	56,479	\$860,881
	New Mexico	\$13,139	32,927	\$432,618
	Texas	\$10,487	773,506	\$8,111,781
	Montana	\$10,341	17,311	\$179,013
	Oklahoma	\$8,733	132,540	\$1,157,466
	Tennessee	\$8,672	384,152	\$3,331,485
	Maine	\$8,556	57,991	\$496,180
	Indiana	\$8,290	534,942	\$4,434,517
	Colorado	\$8,165	132,925	\$1,085,380
	Kentucky	\$8,068	246,749	\$1,990,793
	South Carolina	\$7,934	258,222	\$2,048,732
	Alabama	\$7,906	259,058	\$2,048,010
	Michigan	\$7,806	651,947	\$5,089,082
16	Delaware	\$7,756	36,378	\$282,145
17	Arizona	\$7,752	158,004	\$1,224,896
18	West Virginia	\$7,687	63,094	\$484,990
19	New Jersey	\$7,441	308,566	\$2,295,923
20	Ohio	\$7,215	782,617	\$5,646,494
21	Nevada	\$7,213	43,967	\$317,122
22	Illinois	\$7,110	676,061	\$4,806,488
23	Virginia	\$6,971	284,076	\$1,980,425
	Pennsylvania	\$6,845	645,796	\$4,420,592
	California	\$6.752	1,440,882	\$9,729,345
	Oregon	\$6,595	174,214	\$1,148,907
	Mississippi	\$6,526	169,947	\$1,109,158
	Missouri	\$6,475	302,906	\$1,961,400
	Massachusetts	\$6,452	302,263	\$1,950,099
	Minnesota	\$6,412	325,601	\$2,087,679
	Georgia	\$6,381	419,562	\$2,677,396
	Wisconsin	\$6,343	476,794	\$3,024,271
	Florida	\$6,124	354,186	\$2,169,203
	Kansas	\$6,098	167,982	\$1,024,290
	lowa	\$6,022	217,229	\$1,308,256
	Vermont	\$6,010	38,341	\$230,434
	Utah	\$6,002	107,362	\$644,338
	New York	\$5,820	569,641	\$3,315,176
	Washington	\$5,816	242,483	\$1,410,337
	North Carolina	\$5,775	550,217	\$3,177,470
41		\$5,772	135,773	\$783,617
	Hawaii New Hampshire	\$5,707 \$5,615	14,035	\$80,092 \$407,088
	Connecticut	\$5,615 \$5,566	72,498	\$407,088
		\$5,566	191,909	\$1,068,212
	South Dakota	\$5,543	37,469	\$207,689
	Arkansas	\$5,485	193,746	\$1,062,704
	Nebraska	\$5,249	99,706	\$523,346
	North Dakota	\$4,686	22,027	\$103,218
	Rhode Island	\$4,556	55,367	\$252,247
50	Alaska	\$4,000	10,262	\$41,050
	United States	\$7,271	13,381,245	\$97,297,577

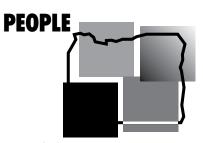
Source: Washindton Alliance for a Competitive Economy, 2007 Competitiveness Redbook- U.S. Census Bureau, Amual Survey of Manufacturers, 2004

Oregon's rank for its annual manufacturing investment per employee moved up from 27th to 26th between 2003 and 2004. However, its peremployee investment amount and the total investment in machinery and equipment were lower in 2004.

Small Business Innovation (2005)

($\overline{}$		0010±4 1		
	Rank	0-1:6	SBIR* Awards	STTR** Awards	Rank
- [1	California	1,169	131	1
	2		734	111	2
	3	Virginia	348	48	3
- 1	4	Maryland	305	29	9
	5	Colorado	292	32	7
- 1,	6	Texas	277	42	4
	7	Ohio	268	34	6
- 1.		New York	267	41	5
	9		232	32	7
- 1.		Michigan	153	10	24
	11		147	15	15
- 1,		Florida	140	21	11
		Alabama	136	14	16
- 1.	14	Washington	129	17	13
	15	Arizona	114	17	13
- 1.	16	Illinois	93	25	10
	17	North Carolina	92	13	17
	18	Connecticut	84	18	12
	19	New Mexico	77	11	20
	20	Minnesota	76	11	20
	21	Oregon	69	11	20
	22	Utah	59	13	17
	23	Indiana	58	6	28
- 1	24	Georgia	56	11	20
	25	New Hampshire	54	8	25
- 1		Wisconsin	54	13	17
	27	Tennessee	36	7	27
- 1	28	Oklahoma	33	2	37
	29	Missouri	32	4	32
- 1		Montana	30	2	37
		Delaware	25	3	33
- 1		Maine	23	1	42
		Arkansas	23	8	25
- [Hawaii	22	0	48
		Idaho	20	1	42
- [Rhode Island	19	1	42
		Kansas	19	3	33
- [South Carolina	19	5	30
		Nevada	19	6	28
- [Louisiana	16	1	42
		West Virginia	15	3	33
		lowa	14	1	42
		Vermont	14	2	37
- 1		Mississippi	12	3	33
_1	45	Nebraska	10	1	42
흹	45	Wyoming	10	2	37
Ö		Kentucky	8	5	30
Small Business Association		North Dakota	5	0	48
ess		Alaska	4	0	48
isi		South Dakota	3	2	37
8	50	United States	5,926	797	31
Sm	+TI ^		,		
	*The Sm Adminis	nall Business Innovation tration to encourage sma	Research (SBIR) Program Bl businesses to explore	m is coordinated by the the U.S. Small Busi their technological potential.	ness
irce:	**The S	mall Business Technolo	gy Transfer (STTR) Progra	their technological potential. am expands funding opportunities in the fed	deral
ਡ਼ (innovatio	on research and develop	ment arena for small bus	sinesses.	

In 2005 Oregon received more SBIR and STTR awards than the majority of other states. Oregon's awards totaled more than 1% of the awards granted in each category.



These measures look at Oregon's citizens and how well they are aquiring the skills that will help them succeed in the knowledge-based economy. First-rate education systems are critical because leading-edge employers need to locate near pools of well-educated workers.



			% Change from July	
Rank		Population	2004-05	Rank
	California	36,132,147	0.8%	22
	Texas	22,859,968	1.7%	7
	New York	19,254,630	-0.1%	49
	Florida	17,789,864	2.3%	4
5	Illinois	12,763,371	0.4%	37
6	Pennsylvania	12,429,616	0.3%	43
	Ohio	11,464,042	0.1%	46
8	Michigan	10,120,860	0.2%	45
9	Georgia	9,072,576	1.7%	6
10	New Jersey	8,717,925	0.4%	39
11	North Carolina	8,683,242	1.7%	8
12	Virginia	7,567,465	1.2%	16
13	Massachusetts	6,398,743	-0.1%	48
	Washington	6,287,759	1.3%	14
15	Indiana	6,271,973	0.7%	24
	Tennessee	5,962,959	1.2%	15
	Arizona	5,939,292	3.5%	2
	Missouri	5,800,310	0.7%	27
	Maryland	5,600,388	0.7%	28
	Wisconsin	5.536.201	0.6%	34
	Minnesota	5,132,799	0.7%	26
	Colorado	4,665,177	1.4%	11
	Alabama	4,557,808	0.7%	25
	Louisiana	4,523,628	0.4%	40
	South Carolina	4,255,083	1.4%	12
-	Kentucky	4,173,405	0.8%	23
	Oregon	3,641,056	1.4%	10
	Oklahoma	3,547,884	0.7%	30
	Connecticut	3,510,297	0.3%	41
	lowa	2,966,334	0.5%	36
	Mississippi	2,921,088	0.7%	29
	Arkansas	2,779,154	1.1%	17
	Kansas	2,779,134	0.4%	38
	Utah	2,469,585	2.0%	5
	Nevada		3.5%	1
		2,414,807		
	New Mexico	1,928,384	1.3%	13 44
	West Virginia	1,816,856	0.2%	
	Nebraska	1,758,787	0.6%	33
	Idaho	1,429,096	2.4%	3
	Maine	1,321,505	0.5%	35
	New Hampshire	1,309,940	0.8%	21
	Hawaii	1,275,194	1.0%	18
	Rhode Island	1,076,189	-0.3%	50
	Montana	935,670	0.9%	19
	Delaware	843,524	1.6%	9
	South Dakota	775,933	0.7%	31
	Alaska	663,661	0.9%	20
	North Dakota	636,677	0.1%	47
49	Vermont	623,050	0.3%	42
50	Wyoming	509,294	0.7%	32
	United States	296,410,404	0.9%	

Source: U.S. Census Bureau, Population Estimates

Oregon's growth rate of over 1.4% between July 2004 and July 2005 made it one of the top ten fastest growing states during this period. The total state population is over 3.6 million.



Table 22 Net Migration

(July 1, 2004 to July 1, 2005)

Rank		Total Migration	Domestic Migration	Rank	International Migration	Rank		
1	Florida	349.733	262.511	1	87.222	4		
	Texas	160.534	51.067	5	109.467	2		
	Arizona	151,330	123,704	2	27,626	8		
	North Carolina	93,738	66,383	3	27,355	9		
	Georgia	79,019	46,437	6	32,582	7		
	Nevada	66.607	55.715	4	10.892	21		
7		47,213	38,792	7	8,421	23		
	Washington	46,909	24,072	10	22,837	12		
	Virginia	40,441	14,889	12	25,552	11		
	South Carolina	38,101	31,556	8	6,545	27		
		36,035	24,329	9	11,706	19		
	Colorado	24,312	5,497	19	18,815	14		
	Idaho	22,239	19,812	11	2,427	39		
	Arkansas	18,155	14,503	13	3,652	36		
	Alabama	17,412	12,994	14	4,418	34		
	Kentucky	15.639	10,754	15	4.885	31		
	Missouri	15.454	8.283	16	7.171	26		
	Indiana	14.123	5.061	21	9.062	22		
	Utah	13.149	4.970	22	8.179	24		
	Pennsylvania	11,590	-5.078	37	16.668	16		
	New Mexico	9.875	5.138	20	4.737	33		
	Delaware	9.062	7,197	17	1,865	41		
	Wisconsin	7.410	38	30	7.372	25		
	Oklahoma	7,410	1,070	26	6,285	29		
	New Hampshire	6,409	4.600	23	1.809	42		
	Montana	6,334	5,929	18	405	50		
27		4.962	-13.289	42	18,251	15		
	West Virginia	4,863	4,250	24	613	48		
	Maine	4,003	3,321	25	883	40		
	Hawaii	3,835	-1,864	32	5,699	30		
		2,947	942	27	2,005	40		
	Mississippi Minnesota	2,869	-8,448	38	11,317	20		
	lowa	1,580	-3,215	35	4.795	32		
	South Dakota	1,534	828	28	706	45		
	Wyoming	974	550	29	424	49		
	Nebraska	443	-3.286	36	3.729	35		
	Vermont	231	-3,200	31	684	47		
	Alaska	-1,501	-2.831	33		47		
	Connecticut	-1,501	-14.319	43	1,330 12.524	17		
	North Dakota	-1,795	-14,319	34	703	46		
	Kansas			39		28		
	California	-3,571	-9,998		6,427	-		
		-6,717	-239,417	50	232,700	1		
	Rhode Island	-7,103	-10,243	40 41	3,140	38		
	Louisiana Now Jorgov	-9,205 0.507	-12,849	41	3,644	37		
	New Jersey	-9,597	-56,989		47,392	6		
	Illinois Ohio	-25,928	-79,525	48 44	53,597	5 18		
4/	Michigan	-27,644	-39,976		12,332			
	Michigan	-27,985	-47,900	45	19,915	13		
	Massachusetts	-33,538	-60,053	47	26,515	10		
50	New York	-123,827	-232,638	49	108,811	3		
United States 1,049,526 *The net micration rate is based on an approximated 1995 population, which is the sum of people who reported living in the area in both 1995 and								

*The net migration rate is based on an approximated 1995 population, which is the sum of people who reported living in the area in both 1995 and 2000 and those who reported living in that area in 1995, but lived elsewhere in 2000. The net migration rate is the 1995-pc-2000 net migration, divided by the approximated 1995 population and multiplied by 1,000. A negative value for net migration rate in the migration to dictaive of net outmigration, meaning that more migrants left an area than entered it, between 1995 and 2000. Positive values reflect net immigration to an area.

The total number of people moving to Oregon from other states between July of 2004 and July of 2005 was the ninth greatest in the country. For overall migration, Oregon ranked 11th.

	Rank	%	of People Who Are Foreign Born	% Who Speak a Language Other Than English at Home	Rank	% of People Who Are Non-Hispanic White	Rank (1 = Lowest)
	1	California	27.2%	42.3%	1	43.3%	3
	2	New York	21.4%	28.2%	4	60.7%	10
	3	New Jersey	19.5%	27.4%	5	63.0%	13
	-	Florida	18.5%	25.4%	8	62.0%	12
	5	Nevada	17.4%	26.2%	7	59.8%	7
		Hawaii	17.2%	24.0%	9	23.0%	1
	7	Texas	15.9%	33.6%	3	48.9%	4
	8	Arizona	14.5%	27.4%	5	60.2%	9
	9	Massachusetts	14.4%	20.3%	11	79.7%	29
	-	Illinois	13.6%	21.5%	10	65.6%	14
	11	Rhode Island	12.6%	20.3%	11	79.1%	28
	12	Connecticut	12.5%	19.0%	14	75.3%	23
	13	Washington	12.2%	16.0%	16	76.9%	24
		Maryland	11.7%	14.5%	17	59.1%	5
	15	Colorado	10.1%	17.0%	15	71.9%	21
		Virginia	9.9%	12.7%	21	68.3%	17
		Oregon	9.7%	13.9%	18	81.4%	30
-		Georgia	9.0%	11.6%	22	59.7%	6
	19	New Mexico	8.9%	36.1%	2	42.8%	2
		Utah	7.9%	13.9%	18	83.6%	35
	21		7.5%	11.5%	23	69.6%	19
		Delaware					
		North Carolina	6.7%	9.2%	27	68.4%	18 39
	23	Minnesota	6.3%	9.4%	25	86.2%	26
		Michigan	6.1%	8.9%	30	78.0%	
		Kansas	5.8%	9.4%	25	81.6%	31
		New Hampshire		8.7%	31	93.9%	47
		Nebraska	5.6%	9.0%	29	85.4%	37
		Idaho	5.5%	9.7%	24	86.9%	40
		Alaska	5.4%	13.6%	20	66.7%	16
		Pennsylvania	5.0%	9.1%	28	82.7%	32
	31	Oklahoma	4.5%	8.1%	33	72.6%	22
		South Carolina	4.2%	5.9%	40	65.7%	15
	32	Wisconsin	4.2%	8.0%	34	86.0%	38
		Indiana	4.0%	7.3%	36	84.2%	36
		Tennessee	3.8%	5.6%	44	78.0%	26
Ne.		Arkansas	3.7%	5.9%	40	77.0%	25
ng /		lowa	3.6%	6.2%	37	91.5%	46
ili		Vermont	3.6%	5.1%	46	96.0%	49
E	39	Ohio	3.5%	6.1%	38	83.2%	34
<u>ا</u> و		Missouri	3.4%	5.3%	45	83.0%	33
icar	41	Maine	3.0%	7.6%	35	96.0%	49
ia		Louisiana	2.8%	8.4%	32	61.9%	11
05 4		Alabama	2.7%	4.2%	47	69.6%	19
20		Kentucky	2.4%	3.9%	49	88.9%	43
ean		South Dakota	2.3%	6.0%	39	87.0%	41
Bur _		Wyoming	2.3%	5.9%	40	88.8%	42
snsı	47	North Dakota	2.0%	5.7%	43	90.9%	45
Cer		Montana	1.8%	4.2%	47	89.2%	44
J.S.		Mississippi	1.5%	3.1%	50	60.0%	8
Source: U.S. Census Bureau, 2005 American Community Survey	50	West Virginia	1.1%	2.2%	51	94.6%	48
ا اق		United States	12.4%	19.4%		66.8%	

Though Oregon has a relatively high percentage of non-Hispanic whites, its percentage of residents from other countries and people who speak languages other than English at home is higher than in a majority of the other states. More than half of the state's residents were born outside of Oregon.

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	Rank	K-1: Education S	2003-04 2 Public pending er Pupil	2005 Govern- ment Higher Ed Spending Per Capita*	Rank	2005 K-12 Students Per High-Speed Online Computer	Rank
	1	New York	\$8,840	\$276	12	4.3	36
	2	New Jersey	\$7,524	\$239	28	3.6	20
	3	Vermont	\$6,920	\$109	49	3.3	11
	4	Connecticut	\$6,714	\$224	34	3.6	20
_s	5	Massachusetts	\$6,669	\$177	42	4.1	33
Ħ	6	Delaware	\$6,300	\$241	24	4.9	46
C)	7	Maine	\$6,270	\$182	41	2	2
90	8	Pennsylvania	\$6,049	\$170	44	3.4	15
echr	9	Rhode Island	\$6,048	\$168	46	4.7	41
*	10	Alaska	\$5,821	\$355	3	3	7
§ €	11	Maryland	\$5,711	\$253	21	4.8	43
ţ	12	Wisconsin	\$5,644	\$265	15	3.3	11
ES I	13	New Hampshire	\$5,588	\$88	50	4.4	37
, E	14	Wyoming	\$5,568	\$586	1	2.3	3
arsit	15	Minnesota	\$5,444	\$248	22	3.9	28
ě	16	West Virginia	\$5,197	\$226	31	3	7
age	17	Illinois	\$5,195	\$261	17	3.8	26
s St	18	Michigan	\$5,182	\$240	25	3.7	23
<u>.e</u>	19	Nebraska	\$5,163	\$340	4	2.9	5
- 5	20	Hawaii	\$5,139	\$321	5	4.8	43
ē	21	Ohio	\$5,105	\$194	39	3.5	17
Ē	22	Virginia Indiana	\$5,041	\$197	38 32	3.5	7 17
Inca	23 24	Georgia	\$4,977 \$4,922	\$226 \$270	13	3.9	28
Ę	25	Montana	\$4,752	\$270 \$167	47	2.9	5
ģ	26	North Dakota	\$4,732	\$317	8	3	7
Stl	27	California	\$4,690	\$299	9	5.3	49
₽	28	lowa	\$4,689	\$264	16	3.3	11
er fc		Kansas	\$4,539	\$319	6	2.7	4
Cent	30	Oregon	\$4,499	\$172	43	4.8	43
ata;	31	Missouri	\$4,433	\$185	40	3.3	11
- G	32	Washington	\$4,356	\$225	33	4	32
nau	33	Louisiana	\$4,349	\$285	10	4.5	38
i Fi	34	Texas	\$4,286	\$258	19	3.4	15
catic	35	Colorado	\$4,265	\$137	48	4.5	38
뤒	36	South Carolina	\$4,239	\$227	30	3.7	23
ary	37	Tennessee	\$4,216	\$218	35	3.9	28
o S	38	North Carolina	\$4,177	\$319	7	4.1	33
-Ş-	39	South Dakota	\$4,169	\$211	37	1.8	1
lg.	40	New Mexico	\$4,149	\$398	2	3.5	17
E I	41	Arkansas	\$4,105	\$240	26	3.7	23
3	42	Kentucky	\$4,103	\$260	18	4.1	33
9	43	Florida	\$4,015	\$169	45	3.6	20
04 P	44	Nevada	\$4,008	\$215	36	5.2	48
, 20	45	Alabama	\$3,934	\$267	14	4.9	46
rean		Idaho	\$3,742	\$245	23	3.8	26
B.	47	Mississippi	\$3,718	\$276	11	4.7	41
nsu:	48	Arizona	\$3,458	\$240	27	4.6	40
පී		Oklahoma	\$3,423	\$230	29	3.9	28
U.S	50	Utah	\$3,187	\$258	20	5.6	50
Source: U.S. Census Bureau, 2004 Public Elementary-Secondary Education Finance Data; Center for the Study of Education Policy, Illinois State University; Education Week, Technology Counts	4.5	United States	\$8,287	\$243		3.9	
3	* Gross	tax and nontax suppo	rt for public	and independent hig	jner educa	ation general operating expense	s

Oregon ranks lower than a majority of the states for its primary and secondary education spending per pupil, government expenditures on higher education, and number of students per high-speed online computer.



Source: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Reading Assessment

Table 25 Fourth and Eighth Grade Reading Proficiency

	(2005)		Relates to Oregon Benchmark 20, Eighth Grade Rea	ading & Math		
$\overline{}$	NAEP % At or Above Proficient, Public Schools					
Rank		8th Grade	4th Grade	Rank		
	Massachusetts	44%	44%	1		
	New Hampshire	38%	39%	2		
	New Jersey	38%	37%	6		
	Maine	38%	35%	11		
	Vermont	37%	39%	2		
	Minnesota	37%	38%	4		
	Montana	37%	36%	9		
	North Dakota	37%	35%	11		
	Virginia	36%	37%	6		
	Ohio	36%	34%	13		
9	Wyoming	36%	34%	13		
	South Dakota	35%	33%	17		
12	Wisconsin	35%	33%	17		
	Connecticut	34%	38%	4		
	Washington	34%	36%	9		
16	Oregon	33%	29%	28		
17	Colorado	32%	37%	6		
	Idaho	32%	33%	17		
19	Missouri	31%	33%	17		
19	Kentucky	31%	31%	23		
	Illinois	31%	29%	28		
	Delaware	30%	34%	13		
	Maryland	30%	32%	21		
24	Utah	29%	34%	13		
24	Rhode Island	29%	30%	24		
26	Michigan	28%	32%	21		
26	Indiana	28%	30%	24		
28	North Carolina	27%	29%	28		
29	Arkansas	26%	30%	24		
29	Texas	26%	29%	28		
29	Tennessee	26%	27%	32		
32	Florida	25%	30%	24		
	Georgia	25%	26%	33		
32	South Carolina	25%	26%	33		
32	Oklahoma	25%	25%	36		
	Arizona	23%	24%	37		
	West Virginia	22%	26%	33		
	Alabama	22%	22%	39		
	Nevada	22%	21%	40		
	California	21%	21%	40		
	Louisiana	20%	20%	42		
	New Mexico	19%	20%	42		
	Hawaii	18%	23%	38		
43	Mississippi	18%	18%	44		
	Alaska	No Test	No Test			
	Iowa	No Test	No Test			
	Kansas	No Test	No Test			
	Nebraska	No Test	No Test			
	New York	No Test	No Test			
	Pennsylvania	No Test	No Test			
	United States	29%	30%			

Two-thirds of Oregon's eighth graders and more than two-thirds of its fourth graders are less than proficient in reading. Compared to their peers nationally, Oregon's eighth graders performed better than its fourth graders on the 2005 NAEP reading comprehension exams.





Table 26 Fourth and Eighth Grade Writing Proficiency

	(2003)			
		NAEP % At or Above Proficient, Public Schools		
Rank		8th Grade	4th Grade	Rank
	Connecticut	45%	49%	1
	Massachusetts	42%	44%	2
_	Vermont	41%	32%	6
	Ohio	38%	28%	16
_	Maine	36%	32%	6
	Delaware	35%	35%	4
	Maryland	35%	30%	9
	Wisconsin	35%	No Test	
	North Carolina	34%	32%	6
	Washington	34%	30%	9
	Oregon	33%	22%	25
	Florida	32%	33%	5
	Kansas	32%	21%	30
	Nebraska	32%	27%	17
12	Pennsylvania	32%	29%	12
	Virginia	32%	29%	12
17	Texas	31%	29%	12
18	New York	30%	37%	3
19	Idaho	29%	22%	25
19	Montana	29%	22%	25
19	Rhode Island	29%	30%	9
22	Wyoming	28%	23%	21
	Missouri	27%	22%	25
23	Oklahoma	27%	16%	39
	Indiana	26%	26%	20
	Georgia	25%	23%	21
	Kentucky	25%	27%	17
	Michigan	24%	19%	33
	North Dakota	24%	20%	31
	Tennessee	24%	23%	21
	California	23%	23%	21
	Utah	23%	20%	31
	West Virginia	21%	19%	33
	Alabama	20%	15%	40
	Arizona	20%	15%	40
	South Carolina	20%	17%	38
	Arkansas	19%	19%	33
	Hawaii	18%	22%	25
	Louisiana	18%	14%	42
	New Mexico	18%	18%	36
	Nevada	16%	18%	36
	Mississippi	13%	13%	43
42	Alaska	No Test	No Test	40
	Colorado	No Test	No Test	
	Illinois	No Test	No Test	
	lowa	No Test	27%	17
	Minnesota	No Test	29%	12
	New Hampshire	No Test	No Test	
	New Jersey	No Test	No Test	
	South Dakota	No Test	No Test	
	United States	30%	27%	

About a third of eighth graders in Oregon public schools demonstrated writing proficiency in 2002, whereas only a little more than a fifth were at or above proficiency in fourth grade. The test will be administered again throughout the country in 2007.

Source: U.S. Department of Education. National Center for Education Statistics. National Assessment of Educational Progress (NAEP). 2005 Science Assessment

Table 27 Fourth and Eighth Grade Science Proficiency

	(2005)			
		NAEP % At or Above Proficient, Public Schools		
Rank		8th Grade	4th Grade	Rank
1	North Dakota	43%	36%	6
2	Montana	42%	37%	4
3	Massachusetts	41%	38%	2
3	Vermont	41%	38%	2
3	New Hampshire	41%	37%	4
3	South Dakota	41%	35%	10
7	Wisconsin	39%	35%	10
7	Minnesota	39%	33%	13
9	Wyoming	37%	32%	16
10	Idaho	36%	29%	20
11	Virginia	35%	40%	1
11	Ohio	35%	35%	10
11	Colorado	35%	32%	16
11	Michigan	35%	30%	19
15	Maine	34%	36%	6
16	Missouri	33%	36%	6
16	Connecticut	33%	33%	13
16	Utah	33%	33%	13
16	New Jersey	33%	32%	16
	Washington	33%	28%	21_
21	Oregon	32%	26%	26
22	Kentucky	31%	36%	6
23	Delaware	29%	27%	22
	Indiana	29%	27%	22
	Illinois	27%	27%	22
	Maryland	26%	27%	22
26	Rhode Island	26%	23%	36
	Tennessee	25%	26%	26
	Georgia	25%	25%	29
	Oklahoma	25%	25%	29
	South Carolina	23%	25%	29
	Texas	23%	25%	29
	Arkansas	23%	24%	34
	West Virginia	23%	24%	34
	North Carolina	22%	25%	29
	Florida	21%	26%	26
	Arizona	20%	18%	40
	Alabama	19%	21%	37
	Louisiana	19%	20%	38
	Nevada	19%	17%	42
	New Mexico	18%	18%	40
	California	18%	17%	42
	Hawaii	15%	19%	39
44	Mississippi	14%	12%	44
	Alaska	No Test	No Test	
	Iowa	No Test	No Test	
	Kansas	No Test	No Test	
	Nebraska	No Test	No Test	
	New York	No Test	No Test	
	Pennsylvania	No Test	No Test	
	United States	17%	17%	
				J

Oregon's fourth and eighth graders' proficiency in science has decreased in recent years. In 2005 Oregon ranked 21st for eighth graders (compared to 12th in 2003) and 26th for fourth graders (compared to 19th).



Fourth and Eighth Grade Math Proficiency (2005)

Relates to Oregon Benchmarks 19 and 20, Third Grade Reading & Math and Eighth Grade Skills Levels

		NAEP % At or <i>F</i> Proficient, Public)
Rank		8th Grade	4th Grade	Rank
1	Massachusetts	43%	49%	1
1	Minnesota	43%	47%	2
3	Vermont	38%	44%	5
4	Montana	36%	38%	19
4	New Jersey	36%	45%	4
4	South Dakota	36%	41%	10
4	Washington	36%	42%	8
4	Wisconsin	36%	40%	11
9	Connecticut	35%	42%	8
9	New Hampshire	35%	47%	2
9	North Dakota	35%	40%	11
12	Oregon	34%	37%	23
	Ohio	33%	43%	6
13	Virginia	33%	39%	16
	Colorado	32%	39%	16
15	North Carolina	32%	40%	11
17	Texas	31%	40%	11
18	Delaware	30%	36%	26
18	Idaho	30%	40%	11
	Indiana	30%	38%	19
18	Maine	30%	39%	16
	Maryland	30%	38%	19
	South Carolina	30%	36%	26
	Utah	30%	37%	23
25	Illinois	29%	32%	29
	Michigan	29%	38%	19
	Wyoming	29%	43%	6
	Arizona	26%	28%	34
	Florida	26%	37%	23
	Missouri	26%	31%	30
	Rhode Island	24%	31%	30
	Georgia	23%	30%	32
	Kentucky	23%	26%	38
	Arkansas	22%	34%	28
	California	22%	28%	34
	Nevada	21%	26%	38
	Oklahoma	21%	29%	33
	Tennessee	21%	28%	34
	Hawaii	18%	27%	37
	West Virginia	18%	25%	40
	Louisiana	16%	24%	41
	Alabama	15%	21%	42
	Mississippi	14%	19%	43
	New Mexico	14%	19%	43
-10	Alaska	No Test	No Test	10
	lowa	No Test	No Test	
	Kansas	No Test	No Test	
	Nebraska	No Test	No Test	
	New York	No Test	No Test	
	Pennsylvania	No Test	No Test	
	United States	28%	35%	
	Omicu Otatos	20 /0	00 /8	

math.

Source: U.S. Department of Education, National Center for Education Statistics. National Assessment of Educational Progress (NAEP), 2005 Mathematics Assessment

In 2005 Oregon's public school eighth graders ranked higher in math relative to their peers nationally than did its fourth graders, though in both grades, more than a third of the students tested at or above proficiency in

Source: The National Center For Public Policy and Higher Education. Measuring Up 2006

Postsecondary Education (2004)

% of Population Bachelor's 18-24 Ėnrolled Degree AII in Undergraduate Completion Dearee Education (3-Yr Avg. 2002-04) in 6 Years Completion Rank (2003-04)Rank (2003-04)Rank 10 34 Connecticut 42.1% 62% 16% 55% 23 15% 42 Michigan 42.1% 3 Rhode Island 41.1% 64% 3 20% 2 North Dakota 40.9% 48% 35 18% 15 5 62% 14% 46 California 40.3% 10 46% 19% South Dakota 39.9% 39 New York 39.8% 57% 16 19% 10 55% Oregon 38.5% 23 16% 34 New Jersey 38.1% 61% 13 15% 42 53% 28 18% 10 Kansas 37.6% 15 37.5% 57% 16 20% 2 11 Minnesota 37.0% 55% 23 17% 23 12 Nebraska 13 Marvland 36.7% 64% 3 15% 42 67% 18% Massachusetts 35.9% 1 15 47% 37 17% 15 Hawaii 35.8% 23 16 South Carolina 35.6% 56% 19 18% 15 35.4% 58% 14 17% 23 Illinois 18 Alahama 35.3% 48% 35 17% 23 19 Pennsylvania 2 35.3% 63% 7 20% 20 Iowa 35.3% 64% 3 19% 10 21 Wisconsin 35.2% 57% 20% 2 16 23 Delaware 35.0% 67% 1 17% 23 Ohio 34.5% 54% 27 17% 23 24 Utah 34.4% 47% 37 19% 10 62% 25 Virginia 34 4% 10 16% 34 26 63% 7 19% 10 Vermont 33.9% 27 Colorado 33.8% 52% 29 18% 15 28 New Mexico 33.7% 38% 47 13% 48 29 Maine 33.6% 56% 19 16% 34 30 Montana 33.5% 43% 43 18% 15 56% 31 Missouri 33.5% 19 18% 15 Tennessee 17% 32 33.2% 49% 34 23 33 **New Hampshire** 33.2% 64% 3 20% 2 32.9% 63% 20% 34 Washington 7 2 32.4% 50% 33 17% 23 35 Arizona 36 Kentucky 32.4% 38% 47 17% 23 56% 20% 37 Wyoming 32.3% 19 2 38 Florida 31.7% 52% 29 20% 2 39 Arkansas 31.1% 40% 45 16% 34 21% 50 40 Alaska 30.4% 9% 50 46% 22% Georgia 30.4% 39 1 58% 17% 23 42 North Carolina 30.3% 14 43 Texas 30.0% 51% 31 14% 46 43% 43 16% 34 44 West Virginia 29.5% 39% 46 42 Louisiana 29.2% 15% Indiana 55% 23 18% 28.9% 15 47 Mississippi 28.7% 51% 31 17% 23 48 Oklahoma 28.2% 45% 41 16% 34 49 Nevada 28.0% 36% 49 10% 49 Idaho 50 25.9% 44% 42 16% 34 United States 35% 55% 17%

Almost 40% of Oregon's 18-24 population is enrolled in undergraduate education and more than half of all undergraduates acquire a bachelor's degree within six years.



Education Attainment of Population

(25 and Older, 2005)

Relates to Oregon Benchmarks 23 and 26. High School Completion and College Completion

	<u> </u>	· •	23 and 26, High School Completion and College Completion			
Rank		% With achelor's Degree or Higher	% Completed High School or Higher	Rank	% With an Advanced Degree	
1		36.9%	88.0%	18	15.7%	1
2	Colorado	35.5%	88.7%	13	12.3%	7
3	Connecticut	34.9%	87.9%	19	15.0%	3
4	Maryland	34.5%	87.0%	21	15.2%	2
5	New Jersey	34.2%	86.3%	25	12.5%	6
6	Virginia	33.2%	85.4%	29	13.4%	4
7		32.5%	89.5%	8	12.3%	7
	New Hampshire	31.8%	89.9%	6	11.7%	9
9		31.3%	84.3%	33	13.4%	4
_	Minnesota	30.7%	90.9%	3	9.7%	19
11	Washington	30.1%	88.8%	11	10.5%	15
	California	29.5%	80.1%	47	10.5%	14
	Rhode Island	29.3%	83.5%	36	11.5%	10
	Illinois	29.3%				12
			85.7%	27	10.9%	
	Kansas	28.2%	88.7%	13	9.6%	20
	Hawaii	27.9%	88.1%	17	9.1%	24
	Utah	27.9%	90.1%	5	8.7%	26
	Oregon	27.7%	87.5%	20	10.0%	17
	Delaware	27.6%	85.6%	28	11.1%	11
	Alaska	27.3%	91.0%	2	10.1%	16
	Nebraska	27.3%	89.5%	8	8.5%	29
22	Georgia	27.1%	82.8%	37	9.5%	21
23	Montana	26.5%	90.7%	4	8.0%	33
24	Pennsylvania	25.7%	86.7%	23	9.8%	18
25	Arizona	25.6%	83.8%	35	9.3%	23
25	Maine	25.6%	89.0%	10	8.6%	27
27	North Dakota	25.5%	88.2%	16	6.7%	47
	Florida	25.1%	84.6%	32	8.8%	25
28	New Mexico	25.1%	82.0%	40	10.9%	12
	North Carolina	25.1%	82.3%	39	8.0%	33
	Texas	25.1%	78.8%	49	8.2%	31
	Wisconsin	25.0%	88.8%	11	8.1%	32
	Michigan	24.7%	87.0%	21	9.5%	21
	South Dakota	24.7%	88.6%	15	7.0%	45
	Missouri	24.7 %	85.0%	31	8.6%	27
	lowa	23.8%	89.6%	7	7.3%	42
	Idaho	23.3%	86.7%	23	7.4%	42
	Ohio	23.3%	86.3%	25	8.5%	29
		23.3%	91.3%	25 1	7.7%	38
	Wyoming					
	South Carolina	23.0%	81.7%	41	7.9%	35
	Oklahoma	22.4%	84.3%	33	7.2%	43
	Tennessee	21.8%	81.2%	42	7.6%	40
	Alabama	21.4%	80.3%	46	7.9%	35
	Indiana	21.3%	85.3%	30	7.7%	38
	Louisiana	20.6%	80.5%	45	7.1%	44
	Nevada	20.6%	82.8%	37	6.6%	48
	Kentucky	19.3%	79.0%	48	7.8%	37
48	Arkansas	18.9%	81.0%	44	6.3%	50
49	Mississippi	18.7%	78.5%	50	6.5%	49
50	West Virginia	16.9%	81.2%	42	6.8%	46
	United States	27.2%	84.2%		10.0%	

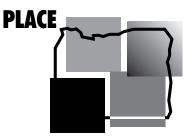
Source: U.S. Census Bureau, 2005 Current Population Survey

Source: National Science Foundation, Division of Science Resources Statistics

Employed Doctoral Scientists and Engineers (2003)

=	(2003)			
Rank		Number Per 1 Million Residents	Total Number Employed	Rank
1	Maryland	5,680	31,570	6
2	Massachusetts	5,184	33,260	4
3	New Mexico	4,991	9,500	24
4	Delaware	4,227	3,510	35
5	Vermont	3,685	2,290	45
6	Colorado	3,416	15,720	15
7	Connecticut	3,391	11,880	18
- 8	Virginia	3,343	24,940	9
9	Rhode Island	3,128	3,380	36
10	New Jersey	3,036	26,410	7
11	Washington	2,974	18,450	14
	Oregon	2.796	10.050	22
13	California	2,760	99,060	1
	Hawaii	2.653	3,350	37
15	Montana	2.589	2,400	44
	Pennsylvania	2.577	31.970	5
	New Hampshire	2,563	3,330	38
	New York	2.488	47,830	2
	Minnesota	2,466	12,580	17
	North Carolina	2.384	20.360	12
	Utah	2,331	5,570	30
	Idaho	2.168	3.020	41
	Ohio	2.091	23.960	10
	North Dakota	2,065	1,310	48
	Alaska	2.029	1,330	47
	Illinois	1,992	25,320	8
	Maine	1,989	2,620	42
	Michigan	1,904	19,250	13
	Wisconsin	1.824	10,050	22
	Wyoming	1,816	920	50
	lowa	1.814	5.360	32
	Tennessee	1,786	10,540	19
33	Missouri	1,783	10,260	20
	Kansas	1,777	4,860	33
35	Texas	1,747	39,280	3
	Nebraska	1,740	3,040	40
	Indiana	1.645	10.260	20
	Georgia	1,621	14,310	16
	Arizona	1.588	9.120	25
	South Dakota	1,570	1,210	49
	Oklahoma	1,530	5,390	31
	Alabama	1,483	6,720	26
	South Carolina	1.434	6,020	28
	West Virginia	1,416	2,570	43
	Louisiana	1,377	6,220	27
	Kentucky	1,375	5,700	29
47	Mississippi	1.268	3,680	34
	Florida	1,190	20,700	11
	Arkansas	1,184	3,260	39
	Nevada	951	2,220	46
	United States	2.298	684,870	
	J104 G.41100	_,	30 1,070	

Oregon ranked 12th in 2003 for the number of employed PhD scientists and engineers per 1 million residents and in the top half of all states for the total number employed.



These measures indicate how well Oregon is maintaining its appeal as a place that retains and attracts the talented people that fuel leading-edge traded sector clusters.

Source: Missouri Economic Research and Information Center, Based on ACCRA Survey

Rank						
(1 = Lowest)		Index*	Grocery	Health Care	Transportation	Utilities
1	Oklahoma	88.5	91.6	95.6	92.9	98.6
2	Arkansas	88.6	92.8	100.7	93.2	100.1
3	Texas	88.9	89.4	92.8	98.2	97.9
4	Mississippi	89.4	89.7	101.6	98.8	99.2
5	Missouri	90.0	91.8	98.6	94.1	91.0
	Nebraska	90.2	92.1	100.6	96.1	98.2
7		90.6	87.6	93.4	94.8	98.7
8	Tennessee	90.8	95.2	89.8	95.6	91.6
9	South Dakota	91.1	91.3	100.8	90.8	103.0
10	Alabama	91.6	96.6	110.4	99.9	92.7
11		92.1	98.9	101.7	98.8	92.1
	Indiana	92.9	95.5	98.4	100.0	99.7
	lowa	93.1	89.4	97.6	100.5	98.7
	North Dakota	93.8	98.8	101.2	92.3	110.5
	North Carolina	94.0	98.7	107.1	97.8	89.3
	Wisconsin	94.2	90.3	99.2	100.5	105.9
17		94.2	97.0	90.7	97.0	99.7
	South Carolina	94.2	99.3	116.2	94.6	91.4
	Idaho	94.5	98.0	109.7	91.1	94.8
	Louisiana	94.6	98.2	97.2	99.4	89.1
21		95.3	95.5	114.5	97.0	96.0
	Ohio	95.4	100.6	95.9	101.8	112.0
	Illinois	95.6	97.4	99.4	99.9	99.5
	Utah	96.1	101.2	96.6	90.7	87.0
	Minnesota	97.1	96.7	100.1	99.3	95.3
	Montana	99.3	105.8	92.5	91.0	102.0
	Delaware	100.3	105.7	117.0	97.8	117.4
	Pennsylvania	100.5	100.2	111.8	98.3	108.2
20	Wyoming	100.9	110.4	99.7	92.3	97.8
		100.3	107.0	114.0	101.2	105.6
31	Colorado	101.5	107.6	113.3	99.7	99.9
	New Mexico	101.3	102.0	109.8	106.4	94.1
	Virginia	103.1	98.1	103.0	98.8	100.8
	Florida	103.5	102.5	112.3	107.0	94.7
	Washington	103.6	102.3	98.2	107.0	87.9
	Arizona	104.4	107.1	137.4	103.3	96.5
	Oregon	105.8		94.3	105.4	90.5
	Nevada Maine	107.4 108.6	106.0 102.2	91.0 96.2	97.7 99.5	100.7 129.0
		122.3				
	Vermont		107.1	90.2	104.6	108.0
	Massachusetts	122.7	113.9	107.4	107.5	132.3
	Alaska	123.7	132.5	86.7	103.3	125.4
	Rhode Island	124.4	117.8	94.5	106.3	120.9
	Maryland	126.5	108.6	107.2	110.6	122.5
	Connecticut	127.3	115.5	101.6	109.4	128.2
	New York	130.4	112.3	102.1	109.2	121.9
	New Jersey	131.7	120.9	109.7	110.6	108.5
	California	134.7	121.7	90.3	112.9	101.3
49	Hawaii	161.3	153.0	99.3	112.5	114.4
	New Hampshire					

*Index is calculated by the Missouri Economic Research and Information Center based on an average of indices of participating cities and metropolitan areas in each state. Oregon is the weighted average of Portland, Klamath Falls, & Lincoln County.



Relates to Oregon Renchmark 73, Home Ownership

			Relate	es to Oregor	n Benchmark 73, Home	Ownership
Rank (1 = Lowest)	2005 Median Housing Owners w/ I	Costs for	2005 Median Monthly Housing Costs for Renters	Rank	2006 2nd Qtr. Housing Cost Index*	Rank
1	West Virginia	\$797		2	93.0	25
2	Arkansas	\$842	\$549	9	74.7	2
3	Mississippi	\$870	\$538	7	75.8	5
4	Alabama	\$913	\$535	5	75.6	4
4	Oklahoma	\$913	\$547	8	75.5	3
6	Kentucky	\$935		4	82.7	12
7	Louisiana	\$946		12	90.1	22
	North Dakota	\$972		1	79.6	9
9		\$986		3	76.1	6
	Wyoming	\$988		6	104.8	31
11	Tennessee	\$990		14	79.3	8
	South Carolina	\$991	\$611	19	84.3	17
13		\$996		18	83.5	14
	New Mexico	\$1,004		15	109.7	34
	lowa	\$1,008		11	85.3	18
	Montana	\$1,026		10 17	94.6	26 11
17		\$1,029		21	80.8	15
19	Indiana Kansas	\$1,031 \$1,068	\$615 \$588	16	83.9 82.9	13
	North Carolina	\$1,000		23	86.4	20
	Maine	\$1,000	1	22	114.3	38
	Nebraska	\$1,093	\$569	12	80.7	10
	Ohio	\$1,107	\$613	20	84.3	16
	Arizona	\$1,141		33	113.6	37
	Pennsylvania	\$1,196		25	101.3	29
	Utah	\$1,200		27	95.2	27
	Georgia	\$1,206		32	78.8	7
28		\$1,213		26	97.6	28
	Texas	\$1,220		28	74.5	1
	Vermont	\$1,242		29	149.7	43
31	Delaware	\$1,246		38	90.5	23
32	Florida	\$1,247	\$809	39	108.0	33
33	Wisconsin	\$1,258	\$643	24	86.1	19
34	Oregon	\$1,296		30	111.2	36
35	Minnesota	\$1,351	\$692	31	88.4	21
36	Virginia	\$1,411	\$812	40	110.4	35
37	Colorado	\$1,443	\$757	36	104.3	30
	Nevada	\$1,452		45	119.8	39
	Washington	\$1,454		35	107.6	32
	Illinois	\$1,455		34	91.0	24
	Alaska	\$1,477	\$832	41	128.8	40
	Maryland	\$1,561	\$891	46	171.9	46
	New Hampshire	. ,		44	N/A	44
	Rhode Island	\$1,585		37	136.6	41
45		\$1,652		43	170.9	45
	Connecticut	\$1,718		42	162.1	44
	Hawaii	\$1,763		50	252.1	49
	Massachusetts	\$1,781	\$902	47	139.2	42
-	California	\$1,912		49	193.4	48
50	New Jersey	\$1,938		48	174.5	47
	United States	\$1,295	\$728			

*Index is calculated by the Missouri Economic Research and Information Center based on an average of indices of participating cities and metropolitan areas in that state. Oregon is one of the top 20 most expensive states to live in, both for homeowners and renters. However, costs of housing are still cheaper in Oregon than in its West Coast neighbors.

Source: U.S. Census Bureau. 2005 American Community Survey: Missouri Economic Research and Information Center



Residential Electricity Prices and Sales

(Year-to-Date July 2006)

- 1	Rank (1=	(Year-to-Date	Retail Price	Retail Sales	
	Lowest)	(Ce	nts Per kWh)	(Million kWh)	Rank
	1	Idaho	6.23	4,711	37
	2	West Virginia	6.24	6,484	35
		Washington	6.69	21,046	12
		Kentucky	6.86	15,210	22
		North Dakota	7.00	2,265	45
		Nebraska	7.25	5,523	36
		Oregon	7.43	11,447	27
		Missouri	7.48 7.53	19,526	14 48
		Wyoming Utah	7.68	1,455	38
		Tennessee	7.69	4,673 23,592	11
		South Dakota	7.84	2,368	44
		Montana	8.14	2,574	41
		Indiana	8.20	18,816	15
		Kansas	8.25	7,846	32
		Arkansas	8.31	9,652	30
		Virginia	8.40	25.242	10
		Illinois	8.51	27,145	9
		Oklahoma	8.55	12,489	25
		Alabama	8.70	18,560	16
	21	Minnesota	8.72	13,003	23
	22	Maryland	9.00	15,887	20
	23	South Carolina	9.01	16,624	19
		Louisiana	9.03	15,797	21
		Georgia	9.06	31,359	4
		New Mexico	9.08	3,537	39
		North Carolina	9.08	30,884	5
		Colorado	9.12	9,774	29
		Arizona	9.28	18,255	17
		Ohio	9.36	30,279	7
thly		lowa Mississippi	9.68 9.73	8,007 10,335	31 28
Mon		Mississippi Michigan	9.75	20,388	13
ver		Wisconsin	10.34	12,791	24
e.		Pennsylvania	10.41	30,462	6
octric		Delaware	10.46	2,503	43
, Ele		Nevada	10.98	6,996	34
nerg)		Florida	11.23	65,582	2
JE Er		New Jersey	12.52	16,642	18
eut		Texas	12.58	72,140	1
##		Vermont	13.53	1,267	49
Dep		California	14.36	51,015	3
ioi,		Alaska	14.63	1,232	50
start		Maine	14.75	2,522	42
ij		New Hampshire	14.99	2,615	40
Ā		Rhode Island	15.28	1,752	47
ation		Connecticut	16.25	7,704	33
ŭ		New York	16.51	27,832	8
Ţ		Massachusetts	17.22	11,548	26
Jerg.	50	Hawaii	23.38	1,811	46
Source: Energy Information Administartion, Department of Energy, Electric Power Monthly		United States	10.30	782,215	
onuc					
U)					

From July 2005 to July 2006, Oregon moved up one place to become the the seventh cheapest state in the nation for residential electricity. The price of electricity averaged just under 7.5 cents per kilowatt-hour.



Serious Crime

(Per 100,000 Population, 2005) Relates to Oregon Benchmark 61, Overall Crime

_			1011, 2003)		i, Overali Gillii	
Rank (1=				Rank (1=		Ran (1:
owest)		Overall*	Violent**	Lowest)	Property***	Lowes
1	New Hampshire	1,928	132.0	4	1,796.4	
	South Dakota	1,952	175.7	5	1,776.4	
3	North Dakota	2,076	98.2	1	1,978.2	
	Vermont	2,400	119.7	3	2,280.7	
	Maine	2,525	112.2	2	2,413.1	
	New York	2,554	445.8	30	2,108.5	
7	New Jersey	2,688	354.7	25	2,333.0	
	Kentucky	2,797	266.8	12	2,530.5	1
	Massachusetts	2,821	456.9	32	2,363.6	
	Connecticut	2,833	274.5	14	2,558.0	1
11	Pennsylvania	2,842	424.5	28	2,417.2	
	West Virginia	2,898	272.8	13	2,625.2	1
	Wisconsin	2,902	241.5	8	2,660.2	1
	Virginia	2,921	282.8	17	2,638.2	1
	Idaho	2,955	256.8	11	2,697.9	1
	Rhode Island	2,970	251.2	9	2,718.9	1
	lowa	3,125	291.3	20	2,833.7	1
	Minnesota	3,381	297.0	21	3,084.1	1
	Wyoming	3,385	230.1	7	3,155.3	2
	Montana	3,424	281.5	16	3,142.9	2
21	Mississippi	3,539	278.4	15	3,260.1	2
22	Illinois	3,632	551.5	40	3,080.3	1
23	Michigan	3,643	552.1	41	3,091.1	2
24	Nebraska	3,710	287.0	19	3,423.2	2
25	Delaware	3,744	632.1	45	3,111.4	2
26	Indiana	3,780	323.7	22	3,456.3	2
27	California	3,849	526.3	37	3,322.6	2
28	Ohio	4,014	351.3	24	3,662.7	3
29	Utah	4,096	227.2	6	3,868.9	3
30	Kansas	4,174	387.4	26	3,787.0	3
31	Alaska	4,244	631.9	44	3,612.5	2
32	Maryland	4,247	703.0	47	3,544.1	2
	Louisiana	4,278	594.4	42	3,683.1	3
	Alabama	4,324	431.7	29	3,892.1	3
	Colorado	4,436	396.5	27	4,039.5	3
	Missouri	4,453	525.4	36	3,927.5	3
37	North Carolina	4,543	468.1	33	4,075.1	4
	Oklahoma	4,551	508.6	34	4,042.0	3
	Arkansas	4,585	527.5	38	4,057.9	3
	Georgia	4,621	448.9	31	4,172.3	4
	Oregon	4,687	286.8	18	4,399.8	4
	Florida	4,716	708.0	48	4,007.9	3
	Nevada	4,848	606.8	43	4,241.5	4
	New Mexico	4,851	702.2	46	4,148.3	4
	Texas	4,862	529.7	39	4,332.0	4
	Tennessee	5,028	752.8	49	4,275.5	4
	Hawaii	5,048	255.1	10	4,792.6	4
	South Carolina	5,101	761.1	50	4,792.0	4
	Washington	5,101	345.8	23	4,893.0	5
	Arizona			23 35		4
50	United States	5,351	513.2	33	4,838.0	4
	Catery Dames	3,751	401.61		3,349.8	

Source: FBI, "Crime in the United States 2005"

Recreation (2005)

Rank	F	ate Parks, Recreation Ural Areas	Visitors to State Parks & Rec Areas	Rai
1	New York	867	53,524,966	
	Montana	396	1,485,489	
	Illinois	296	43,327,764	
	California	278	82,031,611	
	Washington	252	40,409,572	
	Massachusetts	241	10,050,913	2
	Oregon	233	45,144,475	
	Minnesota	198	7,819,666	2
	lowa	182	14,628,428	-
10	Florida	157	19,117,944	-
11	Alaska	139	4,002,570	3
12	Connecticut	133	6,573,381	3
13	Maine	131	2,226,262	4
14	South Dakota	129	9,216,721	2
	Texas	125	9,715,728	2
16	Pennsylvania	119	34,692,235	
17	New Jersey	116	14,123,509	
	Colorado	114	12,145,561	
19	Michigan	103	20,451,534	
19	Vermont	103	679,614	į
21	New Hampshire	89	2,850,965	4
22	Nebraska	85	9,885,628	- 1
23	Missouri	83	17,046,931	•
	Ohio	74	53,371,001	
24	Rhode Island	74	7,535,795	(
	Georgia	72	12,764,864	
	Hawaii	68	9,221,298	2
	Wisconsin	68	14,967,419	
	North Carolina	62	11,275,117	
	Louisiana	57	2,086,735	4
	South Carolina	55	7,367,371	(
	Tennessee	53	28,161,581	
	Utah	52	5,867,074	(
	Maryland	51	10,742,810	- 1
	Arkansas	50	9,804,639	- 1
	Kentucky	50	7,597,611	- 2
	Oklahoma	50	14,085,522	
	West Virginia	47	7,833,092	- 2
	Virginia	38	6,125,745	(
	Wyoming	36	2,273,514	4
	Delaware	33	3,927,146	(
	Indiana	33 32	18,341,243	-
	Idaho Arizona		2,782,272	2
		31 31	2,195,917	2
	New Mexico	30	3,840,234	4
	North Dakota	30 28	1,048,530	4
	Mississippi		3,128,072	
	Kansas	25 24	7,280,720	
	Alabama Nevada	24 24	4,397,182	3
49	United States	5, 793	4,148,777	
	Omica States	J,79J	723,322,748	

Oregon ranks in the top ten states for its number of state parks, recreation, and natural areas. It places fourth for the number of visitors to these sites annually.



Relates to Oregon Benchmarks 75 and 69, Air Quality and Drinking Water

Rank	Air Quality 2 (% of Pop Non-A	ttainment	Drinking Water Index 2001-2005 (% of Population in Areas Below EPA Standards)	Rank	oxins Released 2000-2004 Pounds Per Square Mile)	P.
nalik 1	Arkansas	Areas) 0%	9.7%	41	Square Mile)	na
1	Florida					
_		0%	6.6%	26	9	
1	Hawaii	0%	4.0%	10	3	
1	Iowa	0%	5.0%	17	6	
1	Kansas	0%	7.2%	29	10	
1	Mississippi	0%	6.3%	22		
1	Nebraska	0%	26.4%	50	17	
1	North Dakota	0%	5.8%	20	7	
1	Oklahoma	0%	24.7%	48	16	
1	South Dakota	0%	2.9%	6	2	
1	Vermont	0%	7.2%	30	10	
12	Minnesota	1.2%	4.4%	13	4	
13	New Mexico	1.2%	8.4%	39	13	
14	New Jersey*	2.5%	8.2%	36	12	
15	Wyoming	3.2%	3.1%	7	2	
16	Washington	4.7%	7.0%	28	9	
_			6.2%	21		
17	Oregon Polesyers*	8.8%			7	
18	Delaware*	12.0%	6.5%	23	8	
19	Idaho	13.6%	8.4%	38	13	
	Louisiana	14.2%	10.2%	42	14	
21	Kentucky*	14.4%	8.2%	35	12	
22	Montana	14.4%	7.9%	34	11	
23	Alabama*	18.1%	2.7%	4	1	
24	South Carolina*	19.3%	7.3%	31	10	
25	New Hampshire*	21.2%	12.0%	43	14	
26	Virginia*	23.6%	6.5%	24	8	
27	Indiana*	29.2%	3.7%	9	3	
28	West Virginia*	29.9%	6.7%	27	9	
29	North Carolina*	35.5%	8.4%	37	12	
30	Missouri*	35.8%	4.8%	16	5	
31	Wisconsin	37.0%	12.7%	44	15	
32	Tennessee*	37.0%	4.6%	15	5	
33			8.4%	40	13	
	Alaska	41.0%				
34	Michigan	46.7%	1.8%	3	1	
35	Georgia*	50.7%	3.6%	8	3	
36	Maryland*	51.4%	1.6%	2	1	
37	Colorado	52.0%	7.4%	32	11	
38	Maine	54.3%	15.6%	46	16	
39	Texas	55.0%	4.4%	14	5	
40	Ohio*	60.1%	5.4%	19	7	
41	Utah	62.0%	4.0%	11	4	
42	Connecticut*	62.7%	2.8%	5	2	
43	Arizona	63.5%	12.7%	45	15	
44	Illinois*	70.5%	7.6%	33	11	
45	Nevada	85.8%	1.5%	1	1	
46	California	91.2%	4.2%	12	4	
47	Rhode Island	100%	5.0%	18	6	
48	Pennsylvania*	103.6%	6.5%	25	9	
40				47		
	Massachusetts*	108.8%	19.6%		16	
50	New York*	121.9%	25.9%	49	17	
*D .	United States	50.5%	7.8%		1,377	
"Due to a	areas that span more than on nted to avoid double counting	e state, these st	ates may have more or less non-att	aınment aı	reas than specified but	are r

Source: Michael McDonald, United States Election Project, George Mason University; U.S. Census Bureau, Current Population Survey, November 2004

felons, depending on state law.

Voting and Registration

(November 2004)

Relates to Oregon Benchmark 31, Voting

$\overline{}$								
	% Turnout o Voters for N	f Eligible	% Turnout of Citizen Voting					
Rank	Presidential		Age Population	Rank	% Registered	Rank		
1	Minnesota	76.8%	79.2%	1	84.5%	2		
2	Wisconsin	75.7%	76.6%	2	82.1%	3		
3	Maine	72.3%	73.1%	4	81.8%	4		
4	New Hampshire	70.4%	71.5%	5	75.6%	12		
	Oregon	70.3%	74.0%	3	78.8%	6		
	Alaska	70.3%	67.6%	13	77.0%	9		
7		69.0%	71.3%	7	78.4%	7		
8		68.3%	67.5%	15	74.2%	21		
9		68.1%	68.3%	11	76.8%	10		
_	Washington	67.0%	67.6%	13	74.2%	21		
11	Michigan	66.6%	67.1%	17	74.7%	18		
	Ohio	66.3%	66.1%	20	72.3%	28		
	Vermont	65.8%	67.3%	16	75.6%	12		
	Florida	65.6%	64.3%	28	71.7%	32		
	Missouri	65.4%	68.5%	10	81.2%	5		
	Connecticut	64.4%	63.2%	33	70.3%	38		
17		64.2%	66.0%	21	73.1%	25		
18		64.0%	65.6%	22	72.7%	26		
19		63.6%	71.5%	5	89.3%	1		
	Delaware		66.4%	19		33		
		63.5%		24	71.6%			
	Nebraska	63.5%	65.3%		75.5%	14		
	Wyoming	63.3%	66.9%	18	71.6%	33		
	Massachusetts	63.3%	68.6%	9	77.5%	8		
	Montana	62.9%	70.2%	8	75.5%	14		
	Kansas	62.6%	64.2%	29	72.3%	28		
	Idaho	62.5%	61.6%	40	69.9%	39		
27		62.4%	64.5%	26	71.6%	33		
	Virginia	61.2%	63.1%	36	69.2%	41		
	Utah	60.5%	67.8%	12	75.7%	11		
30	Louisiana	60.3%	64.2%	29	75.0%	17		
31	Illinois	60.0%	65.6%	22	74.5%	20		
32	California	59.9%	61.9%	38	68.6%	42		
33	Rhode Island	59.0%	63.7%	32	71.3%	36		
34	Kentucky	58.5%	65.0%	25	75.1%	16		
	Oklahoma	58.5%	62.3%	37	71.9%	31		
36	North Carolina	58.0%	61.4%	41	72.5%	27		
37	New York	57.6%	60.2%	42	67.5%	45		
	New Mexico	56.8%	64.4%	27	72.0%	30		
	Georgia	56.8%	56.8%	48	67.3%	46		
	Alabama	56.7%	63.2%	33	74.2%	21		
	Arizona	56.6%	63.8%	31	70.8%	37		
42	Tennessee	56.4%	54.6%	49	64.4%	49		
	Mississippi	54.9%	61.7%	39	73.7%	24		
	Nevada	54.9%	58.9%	43	65.3%	48		
	Indiana	54.5%	58.6%	45	68.3%	44		
	Arkansas	53.3%	58.7%	44	68.4%	43		
	West Virginia	53.1%	57.2%	46	67.1%	43		
47								
	Texas	53.1%	57.1%	47	69.5%	40		
49	South Carolina	52.5%	63.2%	33	74.6%	19		
อป	Hawaii	49.0%	50.8%	50	58.4%	50		
	United States ting-eligible population is	60.3%	63.8%		72.1%			

Not only did more Oregonians register to vote in the 2004 election than people in most other states, more voted.



=	(2003)					$\overline{}$
Bank	% of Income Con		% of Itemizers who	Donk	Itemizer	Donk
Rank		mizers*	Made Donations**	Rank	Generostiy***	
1	Wyoming	17.1%	80%	50	16	14
2	Utah	14.5%	91%	3	28	8
3	Mississippi	13.7%	88%	19	44	1
4	Tennessee	13.5%	87%	24	32	5
5	Arkansas	13.3%	86%	30	41	2
6	Alabama	11.5%	91%	3	31	6
7	South Dakota	11.5%	84%	40	35	3
8	Oklahoma	11.3%	89%	12	34	4
9	Louisiana	11.1%	87%	24	31	6
10	Texas	11.1%	84%	40	18	12
11	South Carolina	10.5%	89%	12	26	9
12	West Virginia	10.1%	81%	49	26	9
13	Idaho	9.6%	85%	36	21	11
14	North Dakota	9.5%	85%	36	16	14
15	Nebraska	9.2%	89%	12	17	13
16	Georgia	9.2%	90%	9	7	19
17	Florida	9.2%	86%	30	9	18
18	Kansas	9.2%	87%	24	12	16
19	North Carolina	9.1%	88%	19	12	16
20	Kentucky	8.5%	86%	30	7	19
21	Missouri	8.5%	86%	30	7	19
22	New Mexico	8.4%	83%	46	7	19
23	Montana	8.2%	84%	40	4	23
24	Indiana	8.2%	84%	40	-2	24
25				46	-2 -3	25
	Alaska	8.2%	83%			-
	New York	7.8%	92%	1	-5	26
27	lowa	7.3%	87%	24	-6	27
28	Nevada	7.3%	87%	24	-8	28
	Pennsylvania	7.2%	89%	12	-15	35
	Oregon	7.1%	84%	40	-15	35
	Washington	7.1%	85%	36	-14	32
32	California	7.1%	88%	19	-13	31
33	Delaware	7.1%	90%	9	-16	37
	Ohio	7.1%	84%	40	-12	29
35	Illinois	7.1%	89%	12	-17	40
36		7.0%	89%	12	-19	41
37	Arizona	7.0%	88%	19	-16	37
38	Colorado	6.9%	85%	36	-22	43
39	Hawaii	6.9%	89%	12	-19	41
40	Virginia	6.8%	88%	19	-16	37
41	Maryland	6.8%	91%	3	-14	32
42	Minnesota	6.4%	90%	9	-24	44
43	Vermont	6.4%	82%	48	-14	32
	Maine	6.3%	86%	30	-12	29
45		5.9%	87%	24	-26	45
	Massachusetts	5.3%	91%	3	-36	48
47		5.3%	91%	3	-26	45
48	New Jersey	5.2%	92%	1	-20	48
49	New Hampshire	5.1%	86%	30	-30 -40	50
	Rhode Island	5.1%	91%	30	-40 -35	47
30			91%	3	-33	41
* Cana	United States	7.9%	anah atata'a ayarasa adiyata	on incom-	(AACI) from the real: -f	nach
state's av	ony is illeasured by Subtrac erage itemized charitable r	any are rank of leductions (AIC	each state's average adjusted gro D). Note: Fewer than 30% of U.S.	əs micome axnavers i	(AMDI) ITUITI (TIE FATIK OF temize charitable deduct	ions on
their fede	ral tax returns. However, th	eir charitable de	eductions represent about 60% of	the total es	timated charitable contri	butions
in the Un	ited States (The Urban Inst	tute, 2001).				

The approximately 84% of Oregonians who itemized charitable contributions on their tax returns in 2003 gave, on average, 7.1% of their incomes to charity, less than the nationwide average. When comparing the overall average amount donated with the statewide average income, Oregon ranks 35th.

Source: U.S. Census Bureau, 2005 Community Survey; Bureau of Transportation Statistics, 2004 State Transportation Statistics

Commuting and Vehicle Miles Traveled

Relates to Oregon Benchmark 71, Vehicle Miles Traveled

				e ivilles fraveleu
Rank (1 = Lowest)		Average Minutes to Work (2005)	Highway Vehicle Miles Traveled Per Capita (2004)	Rank (1 = Lowest)
Lowesi)	North Dakota	16.3	11,971	40
	South Dakota	16.6	11,395	35
		17.3		43
	Montana		12,091	43 50
	Wyoming	17.3	18,283	
	Nebraska	17.9	10,972	28
	Alaska	18.3	7,613	2
	lowa	18.4	10,675	26
	Kansas	18.4	10,664	25
_	Idaho	19.8	10,572	23
	Oklahoma	20.1	13,181	48
	Utah	20.5	10,337	22
	Wisconsin	20.8	10,964	27
	Arkansas	21.0	11,497	37
	New Mexico	21.2	12,579	44
	Vermont	21.2	12,641	45
	Oregon	21.9	9,903	15
	Minnesota	22.2	11,090	29
	Ohio	22.4	9,744	13
19	Indiana	22.5	11,657	38
	Kentucky	22.5	11,414	36
21	Rhode Island	22.7	7,841	4
22	Missouri	23.0	11,989	41
23	Maine	23.3	11,348	34
23	Nevada	23.3	8,289	5
23	North Carolina	23.3	11,228	32
26	Alabama	23.4	13,031	47
27	Colorado	23.5	9,973	17
	Michigan	23.5	10,218	20
	Mississippi	23.5	13,583	49
	South Carolina	23.6	11,803	39
	Tennessee	23.6	12,022	42
	Delaware	23.7	11,201	31
	Texas	24.6	10,272	21
	Washington	24.7	8,974	10
	Arizona	24.8	9.982	18
	Connecticut	24.8	9,022	11
	Louisiana	24.9	9,878	14
	West Virginia	24.9	11,183	30
	New Hampshire	25.0	10,170	19
	Pennsylvania	25.1	8,711	9
	Hawaii	25.7	7,701	3
	Florida	26.0	11,292	33
	California	27.0	9,164	12
	Massachusetts	27.0	8,536	7
	Virginia	27.0	10,574	24
		27.0		46
	Georgia		12,755	
	Illinois	28.1	8,584	8
	New Jersey	29.5	8,374	6
	Maryland	30.8	9,947	16
50	New York	31.2	7,172	1
	United States	25.1	10,088	
				J

In 2005 Oregon's residents spent less time on the road than people in more than two-thirds of other states.



These measures assess the kinds of conditions that influence how productive and competitive Oregon businesses can be.

Source: Center for the Study of Innovation and Productivity, Federal Reserve Bank of San Francisco

Growth in Real Non-Farm Productivity

(Annual Percent Change)

Rank	% Change in Pr (3-Yr Avg. 2	(003-05)*	% Change in Productivity (1st Qtr 2005-1st Qtr 2006)**	Rank
1	lowa	6.0%	1.6%	30
1	Louisiana*	6.0%	N/A	
3	Kansas	5.5%	3.5%	2
4	Idaho	5.3%	-0.5%	48
5	New Jersey	4.4%	1.7%	24
6	Utah	4.3%	2.0%	18
7	Montana	4.1%	2.2%	14
8	Missouri	3.9%	2.5%	6
9	Hawaii	3.3%	0.6%	42
10	Nevada	3.2%	-0.7%	49
	Connecticut	3.1%	1.7%	24
	Virginia	3.1%	1.7%	24
	Wisconsin	3.0%	0.4%	45
	Georgia	3.0%	1.5%	33
	New Mexico	2.9%	1.1%	38
	Maryland	2.9%	2.5%	6
	South Carolina	2.9%	1.6%	30
	North Dakota	2.9%	2.3%	12
	Wyoming	2.8%	2.2%	14
	Delaware	2.7%	0.4%	45
	Tennessee	2.7%	2.6%	5
	Nebraska	2.6%	2.1%	16
	Massachusetts	2.6%	2.8%	4
	Kentucky	2.5%	1.6%	30
	Arizona	2.5%	0.6%	42
	Alaska	2.5%	2.0%	18
	West Virginia	2.4%	2.0%	18
	Florida	2.4%	0.7%	40
	Texas	2.4%	2.5%	6
	Mississippi	2.4%	5.4%	1
	Colorado	2.4%	1.2%	36
	Oklahoma			
		2.3%	2.5%	6
	New Hampshire	2.2%	1.7%	24 44
	Minnesota	2.2%	0.5%	
	North Carolina	2.1%	0.8%	39
	South Dakota	2.1%	0.7%	40
	Washington*	2.1%	1.2%	36
	Pennsylvania	2.1%	1.3%	35
	Ohio	2.1%	1.7%	24
	Michigan	2.0%	1.8%	22
41	Vermont	2.0%	1.5%	33
	Indiana	1.9%	1.8%	22
	Illinois	1.9%	2.0%	18
	Arkansas	1.9%	2.3%	12
	California	1.6%	2.1%	16
	Rhode Island	1.4%	3.1%	3
	Oregon	1.2%	0.3%	47
	New York	1.1%	2.4%	11
49	Maine	1.1%	1.7%	24
50	Alabama	0.7%	2.5%	6
	United States	2.5%	1.9%	

* 2003 and 2004 growth rates based on published data from BEA. 2005 data based on FRBSF's estimates of GSP growth between the 4th Quarter of 2004 and 4th Quarter of 2005. Lousiana and Washington's averages are two-year averages of 2003 and 2004. ** Calculations based on FRBSF's estimates of GSP.

Oregon's average productivity growth rate over the past three years was the fourth lowest in the nation. As in other high tech states, Oregon's estimated output per worker dipped in 2001, and its three-year growth performance still lags as a result.



Relates to Oregon Benchmark 9, Cost of Doing Business

=				11014100	to oregon bench		
					Subindexe	S	
Rank	Con	nposite Index	Wage Cost (2003)	Tax Burden (2004)	Electricity Cost (2003)	Industrial Rent (2005)	Office Rent (2005)
1	South Dakota	71.9	72.3	72.8	80.4	54.7	72.8
2		76.9	73.7	100.6	73.2	57.0	65.8
	lowa	80.2	80.5	92.7	79.3	57.2	75.7
	Montana	80.6	72.2	106.4	84.7	70.2	70.2
5	Idaho	83.3	76.0	114.3	74.1	76.3	73.9
	Mississippi	84.1	72.9	116.7	89.5	72.7	73.3
7	South Carolina	84.2	81.6	97.2	82.4	66.5	98.4
	Oklahoma	84.8	79.2	105.8	83.7	76.8	77.3
	Arkansas	85.3	76.3	128.4	73.0	62.4	84.8
10 11	Washington	86.1	77.2	130.1	70.7	62.4 83.4	92.1
11	Alabama Tennessee	86.2 86.2	84.9	90.8 87.8	82.6 83.6	72.4	95.9 91.8
13	Nebraska	86.5	88.5 82.0	108.3	76.2	74.1	100.0
	Missouri	86.8	89.6	84.4	78.4	85.0	98.5
	Utah	86.8	83.0	107.4	71.5	80.2	101.3
	Kentucky	87.0	84.5	120.1	65.4	67.6	84.6
17	Indiana	88.8	88.1	103.8	76.6	80.4	89.9
	Kansas	88.9	83.5	102.2	84.1	92.3	97.7
19	Louisiana	89.1	81.3	105.0	99.1	80.9	88.9
	Georgia	91.6	97.3	89.5	81.4	76.7	103.5
20	North Carolina	91.6	89.3	108.1	87.2	76.3	92.5
22	Colorado	92.6	103.3	69.3	89.3	89.2	95.2
	Oregon	92.6	91.1	92.3	84.0	106.4	107.7
24	Texas	92.8	98.0	73.7	100.0	93.0	95.7
25	Ohio	93.3	92.8	102.1	94.4	76.2	94.5
26	Arizona	94.0	93.5	95.8	95.1	85.4	105.8
27	Virginia	94.7	102.7	87.6	76.0	95.2	98.3
27	Wyoming	94.7	80.1	141.1	71.7	126.5	61.0
29	Florida	95.1	89.4	91.6	95.7	120.2	114.1
30	Wisconsin	95.4	88.2	115.3	89.1	100.4	96.6
31	New Mexico	95.6	82.0	130.8	93.8	103.1	80.5
32	Maine	96.0	81.5	117.3	127.3	83.1	88.6
33		100.2	97.3	99.8	108.3	97.4	111.7
34	Maryland	101.8	108.0	92.0	90.3	100.6	115.8
	New Hampshire	101.9	98.3	67.9	151.2	124.7	80.8
	Rhode Island	103.0	95.7	107.7	145.3	67.6	102.1
	West Virginia	103.5	105.7	103.4	82.6	110.2	130.5
	Illinois	103.7	107.5	95.1	92.5	103.5	134.2
39		103.8	96.5	99.0	122.7	107.5	131.5
	Vermont	106.0	83.9	141.4	147.5	98.7	75.4
41	Michigan	106.1	104.1	121.3	95.4	105.6	98.0
42	Minnesota	107.9	101.7	131.3	79.9	133.0	110.0
43		109.6	107.8	130.0	95.0	98.7	111.0
	New Jersey	120.7	122.6	95.1	127.5	151.0	123.0
45	Alaska	120.8	101.9	93.0	139.9	263.8	78.7
46	Connecticut California	122.7 124.2	127.2 112.5	105.4 111.1	136.6	115.6 136.8	119.5 136.3
47	Massachusetts	124.2	121.6	101.5	168.0 149.4	139.5	161.5
40		130.7	121.0	101.5	153.0	155.8	182.8
	Hawaii	143.1	91.9	154.5	207.5	286.0	130.4
] 30	IIUWUII	170.1	31.3	107.0	201.3	200.0	100.7

Source: Milken Institute, 2005 Cost of Doing Business Index

Unemployment Insurance

(2nd Quarter 2006)

Rank		Avg. Weekly Benefit Amount	Average Duration (Weeks)	Ran
1	Massachusetts	\$366.12	17.7	
	Hawaii	\$363.66	13.2	3
	New Jersey	\$347.26	18.0	
	Rhode Island	\$342.36	15.3	1
5		\$325.99	15.3	1
6	Washington	\$323.12	14.4	2
7	Colorado	\$309.13	13.7	3
8	Connecticut	\$305.16	16.4	
9	Pennsylvania	\$300.35	16.6	
10	Michigan	\$293.19	14.6	2
11	California	\$289.64	17.1	
12	Illinois	\$287.85	17.9	
13	Ohio	\$286.56	15.2	1
14	Kansas	\$285.06	15.2	1
15	Indiana	\$283.66	13.0	4
16	New York	\$279.30	18.0	
	Iowa	\$277.46	12.7	4
	Nevada	\$275.59	13.6	3
	Utah	\$275.19	13.9	2
	Maryland	\$275.08	15.2	1
	Texas	\$271.92	13.9	2
	Vermont	\$269.83	14.4	2
	Oregon	\$266.85	15.1	<u> </u>
	North Carolina	\$262.07	13.6	3
	Kentucky	\$261.69	13.7	3
	Wisconsin	\$257.44	13.5	3
	Georgia	\$255.34	11.1	5
20	New Hampshire	\$254.36	11.6	4
20	Delaware	\$252.03	16.9	4
	Wyoming	\$250.84	11.5	4
	Virginia	\$250.54	12.5	4
	North Dakota	\$247.13	11.9	4
	Maine	\$244.28	14.5	2
	Arkansas	\$240.50	13.6	3
	Idaho	\$240.14	12.3	4
	Florida	\$231.95	14.7	2
	New Mexico	\$231.38	18.1	
	Oklahoma	\$230.97	15.6	1
	Nebraska	\$229.02	13.4	3
	West Virginia	\$223.26	14.9	1
	South Carolina	\$222.42	13.8	3
	South Dakota	\$215.49	12.0	4
	Tennessee	\$215.37	13.9	2
	Missouri	\$212.58	14.6	2
	Montana	\$206.27	15.2	1
	Arizona	\$196.00	15.3	1
47	Alaska	\$194.43	14.4	2
	Louisiana	\$187.76	14.9	1
49	Mississippi	\$185.19	12.9	4
50	Alabama	\$184.60	11.3	4
	United States	\$277.18	15.3	

In the second quarter of 2006 Oregon's average weekly payments for unemployment insurance and the average duration of compensation were just under the U.S. averages.



Table 44 Workers Compensation (2004)

$\overline{}$	(2004)					$\overline{}$
Rank (1 = Lowest)	Worke	Benefits Paid Per Covered r (Dollars)	Benefits Per \$100 of Covered Wages	Rank (1 = Lowest)	Premium Costs Per \$100 of Payroll	Rank (1 = Lowest)
1	Arkansas	\$210.33	\$0.70	6	\$1.57	4
2	Utah	\$210.48	\$0.67	4	\$1.63	6
3	South Dakota	\$213.61	\$0.77	8	\$2.05	11
4	Indiana	\$217.24	\$0.63	3	\$1.24	2
5	Texas	\$226.57	\$0.59	1	\$3.08	38
6	Virginia	\$233.19	\$0.59	1	\$1.57	5
7	Arizona	\$253.80	\$0.70	6	\$1.49	3
- 8	North Dakota	\$269.38	\$0.94	24	\$1.06	1
9	New Mexico	\$278.98	\$0.92	20	\$2.56	25
10	Kansas	\$289.43	\$0.89	16	\$1.81	8
11	Mississippi	\$297.77	\$1.06	32	\$2.19	16
12	Georgia	\$307.85	\$0.82	11	\$2.14	15
13	lowa	\$317.54	\$1.00	26	\$1.91	9
14	Nevada	\$317.60	\$0.86	14	\$2.58	26
15	Rhode Island	\$318.27	\$0.86	14	\$3.01	36
16	North Carolina	\$319.05	\$0.92	20	\$2.32	20
17	Louisiana	\$321.80	\$1.02	28	\$3.37	42
18	Oregon	\$323.84	\$0.92	20	\$2.05	10
19	Nebraska	\$326.96	\$1.05	31	\$2.10	14
20	Maryland	\$329.15	\$0.80	10	\$2.06	12
21	Alabama	\$334.71	\$1.02	28	\$2.88	33
22	Massachusetts	\$338.76	\$0.69	5	\$1.70	7
23	New Hampshire	\$353.66	\$0.91	18	\$3.19	40
24	Tennessee	\$359.19	\$1.04	30	\$2.62	27
25	Minnesota	\$363.84	\$0.90	17	\$2.74	31
26	Idaho	\$363.89	\$1.24	35	\$2.25	18
27	Michigan	\$365.46	\$0.91	18	\$2.34	22
28	New Jersey	\$366.83	\$0.77	8	\$2.38	23
29	Delaware	\$389.63	\$0.92	20	\$3.44	44
30	Florida	\$392.06	\$1.13	33	\$4.20	48
31	Illinois	\$394.47	\$0.94	24	\$2.65	29
32	Wisconsin	\$397.08	\$1.15	34	\$2.27	19
33	Colorado	\$402.41	\$1.01	27	\$2.33	21
34	South Carolina	\$405.49	\$1.29	37	\$2.08	13
35	New York	\$409.91	\$0.82	11	\$2.97	34
36	Oklahoma	\$413.89	\$1.38	41	\$3.07	37
37	Connecticut	\$425.16	\$0.83	13	\$3.23	41
38	Vermont	\$438.62	\$1.33	40	\$2.99	35
39	Kentucky	\$452.04	\$1.38	41	\$3.48	45
40	Missouri	\$454.12	\$1.32	39	\$2.67	30
41	Maine	\$462.98	\$1.48	44	\$3.08	39
42	Ohio	\$468.38	\$1.30	38	\$3.59	46
43	Pennsylvania	\$481.31	\$1.26	36	\$2.82	32
44	Hawaii	\$489.69	\$1.44	43	\$3.73	47
45	Wyoming	\$500.26	\$1.63	45	\$2.43	24
46	Montana	\$541.18	\$2.00	49	\$3.41	43
47	Alaska	\$696.04	\$1.84	47	\$4.39	49
48	Washington	\$699.47	\$1.80	46	\$2.20	17
49	California	\$847.25	\$1.00	48	\$6.08	50
50	West Virginia	\$1,114.34	\$3.76	50	\$2.64	28
30	United States	\$444.67	\$1.13	50	Ψ2.04	20
	J.Mou Jialos	¥777.U/	Ψ1.10			

Oregon has relatively low costs for workers compensation, especially compared to its West Coast neighbors.



Commercial Electricity Prices and Sales

(Year-to-Date July 2006)

Rank (1 = Lowest)		Retail Price (Cents Per kWh)	Retail Sales (Million kWh)	Ra
1	Idaho	5.31	3,293	
2	West Virginia	5.55	4,252	
3	Nebraska	6.09	5,238	;
4	North Dakota	6.12	2,360	
5	Virginia	6.14	25,840	
	Missouri	6.15	16,977	
	Wyoming	6.16	2,343	
8	Utah	6.23	5,690	
9	Kentucky	6.34	10,820	
	South Dakota	6.4	2,260	
11	Washington	6.43	16,956	
	Arkansas	6.46	6,541	
	Oregon	6.9	9,317	
	Kansas	7.04	8,466	
	Minnesota	7.05	12,737	
	North Carolina	7.19	25,087	
	Indiana	7.23	13,622	
	lowa	7.3	6,599	
	Oklahoma	7.37	10,444	
	Montana	7.38	2,652	
21	South Carolina	7.56	11,801	
	Colorado	7.64	11,658	
22	New Mexico	7.64	4,918	
	Arizona	7.79	16,409	
	Illinois	7.92	29,418	
26	Tennessee	7.95	16,537	
	Georgia	7.96	26,059	
	Alabama	8.16	12,384	
29	Wisconsin	8.29	13,165	
	Ohio	8.45	26,833	
31	Michigan	8.67	23,191	
	Louisiana	8.81	12,523	
	Pennsylvania	8.92	26,317	
	Mississippi	9.64	7,459	
	Texas	9.71	66,195	
	Delaware	9.82	2,424	
37	Florida	9.87	51,152	
	Nevada	9.99	5,123	
	New Jersey	11.44	22,829	
	Alaska	11.66	1,637	
	Vermont	11.68	1,167	
42	Maine	12.21	2,522	
43	Maryland	12.85	10,097	
44	California	13.08	66,331	
	New York	13.2	44,309	
	Connecticut	13.38	7,934	
	Rhode Island	13.77	2,093	
	New Hampshire	14.17	2,648	
	Massachusetts	15.93	15,264	
	Hawaii	21.48	1,967	
	United States	9.31	739,115	

Oregon's commercial customers enjoy the 13th lowest cost of energy in the U.S.





Table 46 Industrial Electricity Prices and Sales*

(Year-to-Date July 2006)

	(Teul-10-Du	ile July 2000)		
Rank (1 = Lowest)		Retail Price Cents per kWh)	Retail Sales (Million kWh)	Rank
	West Virginia	3.65	8,076	27
	Idaho	3.75	5,339	35
	Washington	3.85	13,545	16
	Kentucky	3.93	25,120	7
	Wyoming	3.99	4,819	37
	Oregon	4.29	7,520	29
	Utah	4.29	1,520 4,731	38
	North Dakota	4.33	1,882	43
	Nebraska	4.33	5,199	36
	South Carolina	4.44	18,595	12
				6
	Illinois Virginia	4.61 4.65	26,380	20
	Virginia		10,936	
	Montana	4.71	2,770	41
	Missouri	4.73	10,505	23
	South Dakota	4.78	1,206	47
	lowa	4.87	10,831	21
	Alabama	4.89	21,307	8
	Arkansas	4.89	10,066	24
	Indiana	4.97	29,049	3
	Delaware	5.2	1,805	44
	Minnesota	5.2	12,856	17
	Kansas	5.23	6,403	32
	North Carolina	5.26	17,487	13
	Tennessee	5.28	19,365	11
	Georgia	5.36	20,411	9
	Ohio	5.49	33,192	2
	Maryland	5.57	10,654	22
	Oklahoma	5.63	8,384	26
	New Mexico	5.66	3,784	39
	Arizona	5.71	6,715	31
31	Wisconsin	5.75	14,497	15
32	Mississippi	5.97	8,782	25
	Colorado	6.08	7,014	30
34	Michigan	6.18	19,496	10
	Pennsylvania	6.49	27,904	5
	Louisiana	6.96	15,550	14
	Nevada	7.3	7,811	28
	Florida	7.63	11,507	18
	Texas	7.76	54,196	1
	New York	8.36	11,486	19
	Vermont	8.44	947	48
	California	9.21	28,344	4
	New Jersey	9.32	6,008	33
	Massachusetts		5,627	34
	Alaska	11.44	692	50
	Connecticut	11.6	2,903	40
	Rhode Island	12.08	700	49
	New Hampshire		1,240	46
40	Hawaii	18.1	2,213	42
43	Maine	10.1		45
			1,767	40
	United States	5.94	587,794	

*The EIA value is the statewide average for large industrial customers, including customers of consumer owned utilities, which have much lower rates.

Table 47 Manufacturing Wages and Output (2004)

Rank		Wage Per Hour (Dollars)	Value Added Per Hour (Dollars)	Ran
	Michigan	\$21.77	\$93.81	3
	Louisiana	\$19.90	\$197.73	J
	Connecticut	\$19.48	\$123.48	
	Ohio	\$19.12	\$99.57	2
	Indiana	\$19.01	\$103.35	2
	Missouri	\$18.62	\$100.06	2
	West Virginia	\$18.56	\$91.63	3
	Wyoming	\$18.34	\$127.08	·
	Vermont	\$18.23	\$102.45	2
10	Kentucky	\$18.14	\$95.48	2
11	Maryland	\$18.12	\$110.32	1
	Maine	\$18.00	\$85.77	4
	New Jersey	\$17.97	\$117.81	1
	Washington	\$17.89	\$117.69	1
	Delaware	\$17.89	\$138.24	
	New Mexico	\$17.71	\$270.63	
17	Wisconsin	\$17.64	\$94.17	3
18	Massachusetts	\$17.64	\$121.01	
19	Pennsylvania	\$17.47	\$103.38	2
	Oregon	\$17.37	\$133.99	
	Arizona	\$17.28	\$119.46	1
	Illinois	\$17.26	\$105.50	1
23	Colorado	\$17.20	\$92.97	3
24	Minnesota	\$17.14	\$98.17	2
25	Kansas	\$17.11	\$90.82	3
26	New York	\$17.10	\$110.01	1
27	New Hampshire	\$16.87	\$89.35	3
28	Texas	\$16.80	\$136.24	
	Montana	\$16.71	\$94.20	3
30	Virginia	\$16.69	\$115.95	1
31	Oklahoma	\$16.53	\$89.01	3
	Tennessee	\$16.50	\$100.03	2
33	lowa	\$16.48	\$112.44	1
34	South Carolina	\$16.42	\$88.61	3
35	California	\$16.30	\$110.48	1
	Nevada	\$16.23	\$87.32	4
	Alabama	\$15.54	\$82.64	4
	Utah	\$15.51	\$94.54	2
	Georgia	\$15.35	\$90.06	3
	North Dakota	\$15.29	\$87.67	4
	Rhode Island	\$15.26	\$86.15	4
	Nebraska	\$15.10	\$78.71	4
	Florida	\$15.07	\$94.52	2
	Idaho	\$14.96	\$130.23	
	Hawaii	\$14.87	\$68.65	4
	North Carolina	\$14.83	\$106.99	1
	South Dakota	\$14.50	\$79.12	4
	Arkansas	\$14.31	\$80.41	4
	Mississippi	\$14.30	\$67.85	5
	Alaska	\$13.65	\$88.45	4
	United States	\$16.92	\$106.08	

Wages per hour in Oregon's manufacturing industry are higher than average and its value-added per hour is fifth highest in the country.



	(101) 2000)	
Rank		
(1=		
Lowest)		Cents Per Gallon
	Alaska	8.00
	Wyoming	14.00
	New Jersey	14.50
	South Carolina	16.75
	Oklahoma	17.00
	Missouri	17.55
	New Mexico	18.00
	Kentucky	18.50
9	Arizona	19.00
10	Virginia	19.60
	Lousiana	20.00
	Texas	20.00
11	Vermont	20.00
	Alabama	20.30
	New Hamshire	20.60
16	Mississippi	21.40
16	Tennessee	21.40
18	lowa	21.70
	Arkansas	21.80
	Colorado	22.00
20	Minnesota	22.00
22	Delaware	23.00
22	North Dakota	23.00
24	Maryland	23.50
	Massachusetts	23.50
26	South Dakota	24.00
27	Utah	24.50
	Connecticut	25.00
28	Idaho	25.00
28	Kansas	25.00
	Georgia	25.14
32	Nebraska	27.00
32	Oregon	27.00
32	West Virginia	27.00
35	Maine	27.40
	Montana	27.75
	Ohio	28.00
38	North Carolina	30.15
	Florida	30.24
	Indiana	30.60
41	Rhode Island	31.00
	Pennsylvania	32.30
	Nevada	32.51
44	Wisconsin	32.90
45	Washington	34.00
	Michigan	34.48
	Illinois	36.71
	California	38.12
	Hawaii	41.07
50	New York	45.13
l		

Source: Washington Alliance for a Competitive Economy, 2007 Competitiveness Redbook

Table 49 State and Local Government Employment

Rank		FTE Employees Per 1000 Residents	Annual Payroll Per FTE Employee	Rank
1	Wyoming	85.9	\$37,216	33
2	Alaska	77.9	\$48,601	9
	New Mexico	66.4	\$34,618	45
4	Kansas	66.2	\$36,242	36
5	North Dakota	64.7	\$37,425	32
-	Mississippi	64.6	\$32,629	51
7	Nebraska	63.4	\$38,530	27
	Vermont	63.3	\$39,226	25
	lowa	62.7	\$38,318	28
	Louisiana	62.6	\$34,139	47
11	New York	61.5	\$53,347	47
	Alabama	60.0	\$35,141	43
	Montana	59.3	\$34,546	46
-				
	Oklahoma	57.9	\$32,682	50 49
	Arkansas	57.6	\$33,160	
	New Jersey	57.5	\$54,507	2
	Maine	57.5	\$36,149	37
	South Carolina	57.4	\$35,272	40
	Kentucky	57.1	\$35,160	42
	Texas	56.5	\$36,947	35
21	South Dakota	56.2	\$34,839	44
	Delaware	55.9	\$44,656	15
	North Carolina	55.7	\$38,594	26
	Virginia	55.2	\$40,211	24
	Georgia	55.0	\$37,065	34
	Missouri	54.9	\$35,228	41
27	West Virginia	54.2	\$34,042	48
28	Ohio	54.1	\$41,545	22
29	Idaho	54.0	\$35,439	39
30	Tennessee	54.0	\$35,799	38
31	Hawaii	53.8	\$44,251	18
32	Colorado	53.6	\$45,206	13
33	Indiana	53.1	\$38,019	30
34	Wisconsin	53.1	\$44,346	17
	New Hampshire	52.8	\$38,293	29
	Connecticut	52.8	\$53,493	3
	Washington	52.5	\$49,050	3
	Minnesota	52.5	\$45,699	11
	Utah	51.7	\$37,495	31
	Massachusetts	50.4	\$49,464	7
	Oregon	50.1	\$43,391	20
	Illinois	49.9	\$45,097	14
	Maryland	49.7	\$49,989	6
	California	49.0	\$57,441	1
	Michigan	48.9	\$45,633	12
	Arizona	47.4	\$41,908	21
	Florida	47.4	\$40,479	23
	Rhode Island	46.5	\$51,209	5
	Pennsylvania	46.4	\$44,512	16
	Nevada	41.6	\$48,478	10
50				10
	United States	53.7	\$43,801	

Oregon ranks tenth lowest for its number of government employees per 1,000 residents, but its average annual pay per full-time employee is higher than the median.

Electronic Public Services (2004)

D!-		E-Government	
Rank	T	Index*	
	Tennessee	56.5	
	Maine	55.2	
	Utah	54.6	
	New York	53.6	
	Illinois	51.0	
	Massachusetts	51.0	
	Indiana	46.0	
	Texas	44.5	
	Delaware	44.2	
	New Jersey	41.3	
	California	41.2	
	Connecticut	40.3	
13	Florida	39.9	
13	Kansas	39.9	
15	Pennsylvania	39.3	
16	Arkansas	39.2	
	Kentucky	39.0	
	Arizona	38.8	
	Oregon	38.6	
	Ohio	38.5	
	Louisiana	38.2	
	Michigan	38.0	
22	Washington	37.8	
2.0	Virginia	37.7	
24	Georgia	36.9	
20	New Hampshire		
	New Hampshire Colorado	36.0	
		35.5	
	South Dakota	35.5	
	Rhode Island	35.4	
	North Dakota	35.3	
	North Carolina	34.8	
	Maryland	34.4	
	Montana	34.1	
	Minnesota	34.0	
	Idaho	33.7	
	Nevada	33.7	
	lowa	33.3	
	Missouri	33.0	
39	Alaska	32.8	
40	Hawaii	32.3	
41	Vermont	31.3	
	South Carolina	30.6	
43	Wisconsin	30.0	
	Alabama	29.9	
45	Oklahoma	29.8	
	New Mexico	28.8	
	Nebraska	28.5	
	Wyoming	28.4	
	Mississippi	26.8	
50	West Virginia	26.0	
50	TTOOL VII GIIIIU	20.0	

^{*}E-government index score is based on the availability of contact information, publications, portals and number of online services by state government, 2004.

Between 2003 and 2004 Oregon moved up from 34th place to 19th for the availability of online state government contact information, publications, and other services.



Source: U.S. Department of Transportation, Federal Highway Administration, National Bridge Inventory: Deficient Bridges by State and Highway System; Highway Statistics 2004

Bridge and Road Deficiency

(2004)

Relates to Oregon Benchmark 71, Road Condition

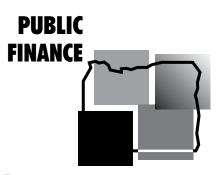
Rank (1=		% Deficient or Obsolete	% Roads in Poor	Rank (1=
Lowest)		Bridges	Condition*	Lowest)
1	Arizona	10.07%	1.73%	ý
2	Nevada	12.29%	3.19%	14
3		12.54%	5.74%	22
4	Delaware	14.35%	6.87%	28
	Illinois	16.95%	6.09%	23
_	Colorado	16.95%	4.28%	18
	Wisconsin	17.18%	8.66%	35
	Idaho	18.04%	6.70%	26
	Utah	18.04%	1.70%	8
	Florida	18.47%	1.02%	4
	New Mexico	18.86%	8.87%	36
	Georgia	20.39%	0.06%	1
13	Wyoming	20.74%	1.01%	3
	Texas	20.83%	2.59%	12
	Montana	21.30%	2.70%	13
	Indiana	22.10%	7.19%	33
	Tennessee	22.85%	1.50%	7
	Kansas	23.11%	15.13%	45
	South Carolina	23.15%	5.39%	21
	North Dakota	23.56%	1.17%	5
	South Dakota	25.00%	7.12%	32
	Arkansas	25.14%	6.99%	31
	Virginia	25.14%	3.40%	15
	Ohio	25.45%	2.37%	10
	Oregon	25.45% 25.45%	2.37 % 1.30 %	6
	Nebraska	25.72%	6.95%	30
	Washington	27.26%	4.28%	19
		27.20%	6.60%	25
	Mississippi Iowa	27.94%	6.81%	27
	California			47
31		27.99% 28.85%	17.23% 9.71%	37
	Maryland	29.21%	19.40%	49
	Alaska	29.74%	6.90%	29
	Alabama	29.90%	3.42%	16
	North Carolina	29.97%	5.23%	20
	Kentucky	30.40%	0.46%	2
_	Louisiana	32.36%	10.18%	39
	Connecticut	32.71%	6.28%	24
	New Hampshire	33.43%	4.10%	17
	Missouri	34.65%	17.54%	48
	Vermont	35.46%	11.01%	40
	Maine	35.55%	11.83%	43
	New Jersey	36.55%	29.12%	50
	West Virginia	37.13%	14.84%	44
	Oklahoma	37.56%	16.75%	46
	New York	37.87%	10.07%	38
	Pennsylvania	42.26%	11.80%	41
	Hawaii	46.68%	2.53%	11
	Massachusetts	51.39%	7.27%	34
50	Rhode Island	54.07%	11.82%	42
	United States	26.60%	7.41%	
* Road conditio	on ratings are derived from	the International Roughness Index	(IRI) and the Present Serviceability R	ating (PSR).

In 2004 a little more than one percent of Oregon's roads were in poor

condition. In the same year, over a quarter of the state's bridges were considered structurally deficient or obsolete.

		2005 Total	% On		% On	$\overline{}$
	Top 50	Enplaned	Time		Time	
Rank	Airports	Passengers	Arrival		Departure	Rank
1	Atlanta, GA (ATL)	42,326,757	69.7%	45	66%	50
2	Chicago O'Hare, IL (ORD)	36,719,693	69.7%	45	70%	48
3	Los Angeles, CA (LAX)	29,344,597	74.7%	35	80%	26
4	Dallas/Fort Worth, TX (DFW)	28,025,602	79.4%	14	76%	37
5	Las Vegas, NV (LAS)	21,322,976	78.7%	19	77%	35
6	Denver, CO (DEN)	20,801,787	81.7%	5	81%	24
7	Phoenix, AZ (PHX)	20,315,043	80.1%	8	78%	33
8	New York City, NY (JFK)	20,200,741	69.6%	48	72%	47
	Houston, TX (IAH)	19,031,865	83.0%	3	84%	13
10	Minneapolis-St Paul, MN (MSP)	17,969,099	79.6%	12	80%	29
11	Detroit, MI (DTW)	17,580,065	78.1%	26	79%	32
12	Orlando, FL (MCO)	16,591,684	78.9%	17	80%	25
	Newark, NJ (EWR)	16,432,806	65.9%	50	69%	49
14	San Francisco, CA (SFO)	16,069,026	71.4%	44	78%	34
15	Philadelphia, PA (PHL)	15,375,606	72.7%	40	72%	46
16	Miami, FL (MIA)	15,092,191	71.8%	42	73%	45
	Seattle-Tacoma, WA (SEA)	14,318,589	72.4%	41	76%	40
18	Charlotte, NC (CLT)	14,008,781	74.1%	37	75%	42
19	Boston, MA (BOS)	13,214,495	73.1%	39	76%	36
20	Washington DC-Dulles (IAD)	13,031,134	76.7%	30	74%	43
21	New York City, NY (LGA)	12,983,329	67.9%	49	76%	38
22	Cincinnati, OH (CVG)	11,277,043	82.9%	4	86%	3
23	Fort Lauderdale/Hollywood, FL (FLL)	10,727,230	75.2%	34	81%	23
	Salt Lake City, UT (SLC)	10,601,658	85.9%	2	88%	2
25	Baltimore, MD (BWI)	9,779,414	80.1%	8	79%	31
26	Honolulu, HI (HNL)	9,677,744	91.9%	1	95%	1
27	Tampa, FL (TPA)	9,297,308	77.9%	28	81%	21
28	San Diego, CA (SAN)	8,628,168	79.2%	16	84%	11
29	Washington DC (DCA)	8,623,907	78.0%	27	83%	14
	Chicago Midway, IL (MDW)	8,381,100	78.9%	17	73%	44
31	Oakland, CA (OAK)	7,070,236	79.6%	12	80%	26
	St Louis, MO (STL)	6,844,670	78.5%	23	81%	20
	Portland, OR (PDX)	6,797,714	78.4%	24	85%	5
	Memphis, TN (MEM)	5,629,833	78.6%	20	82%	19
	Cleveland, OH (CLE)	5,529,257	79.4%	14	84%	7
	San Jose, CA (SJC)	5,309,651	81.2%	7	84%	9
	Pittsburgh, PA (PIT)	5,197,609	74.0%	38	80%	26
	Sacramento, CA (SMF)	5,108,118	78.6%	20	83%	17
	Kansas City, MO (MCI)	5,063,007	74.7%	35	81%	21
	Santa Ana, CA (SNA)	4,791,169	81.3%	6	84%	7
	Raleigh-Durham, NC (RDU)	4,723,393	69.7%	45	76%	39
42	Nashville, TN (BNA)	4,562,692	76.8%	29	80%	30
43	Indianapolis, IN (IND)	4,212,383	76.3%	32	85%	6
	Houston, TX (HOU)	3,959,941	79.7%	10	75%	41
	New Orleans, LA (MSY)	3,910,422	78.3%	25	84%	11
	Ft. Myers, FL (RSW)	3,733,246	76.3%	32	83%	16
	Austin, TX (AUS)	3,645,752	78.6%	20	84%	10
	Hartford, CT (BDL)	3,617,312	76.5%	31	83%	14
	San Antonio, TX (SAT)	3,604,300	79.7%	10	86%	3
	Milwaukie, WI (MKE)	3,600,837	71.6%	43	83%	18
	Top 50 total	604,660,980			3370	
	Total U.S. Enplanements	789,420,119				
		, ,				J

Almost 7 million passengers boarded aircraft at PDX in 2005, a relatively small passenger load compared to the nation's other largest airports. Approximately 85% of PDX flights departed on time, making the aiport fifth in the country for departure punctuality.



These measures indicate the ability of Oregon's public finance system to fund stable, quality public services.



Taxes as a Share of State and Local Revenue (2003 – 2004)

=	(2003-2004	<u> </u>	Cornerate		Property		Sales	
	Pe	rsonal	Corporate Income	Rank	Taxes as	Rank	Taxes as	Rank
Rank	Income		Taxes as		% of	(1=		(1=
(1=	a Total Re	s % of	% of Total Revenue		Total Revenue	Low-		Low-
Lowest)	Alaska	0%	4.0%	est) 49	10.1%	est) 10	Revenue 4.2%	est)
1	Florida	0%	1.4%	26	18.0%	37	26.7%	46
1	Nevada	0%	0%	1	16.2%	28	34.4%	50
1	Texas	0%	0%	i	22.7%	46	23.9%	41
1	Washington	0%	0%	1	16.1%	25	32.7%	49
1 1	Wyoming	0%	0%	i	12.1%	14	13.0%	7
7	South Dakota	0%	1.1%	17	16.1%	26	24.4%	42
8	Tennessee	0.4%	2.2%	42	11.3%	12	27.9%	47
9	New Hampshire	0.7%	5.5%	50	33.9%	50	9.1%	5
-	North Dakota	4.9%	1.1%	20	13.4%	16	17.1%	21
11	Mississippi	6.3%	1.4%	28	11.0%	11	20.4%	37
	Arizona	7.7%	1.7%	37	16.1%	27	26.5%	45
	Louisiana	7.9%	0.8%	10	8.1%	5	25.9%	44
	New Mexico	8.1%	1.1%	18	6.7%	2	21.1%	40
	West Virginia	9.0%	1.5%	32	8.2%	6	18.0%	23
	Alabama	9.2%	1.1%	19	6.5%	1	20.4%	36
	Vermont	9.4%	1.4%	25	20.8%	41	15.2%	10
	Illinois	9.5%	1.7%	35	23.5%	47	20.1%	35
19	Michigan	9.7%	2.8%	45	18.3%	39	16.9%	19
	South	9.9%	0.8%	9	15.0%	21	16.2%	13
21	Montana	10.4%	1.2%	21	16.5%	30	7.6%	4
22	Nebraska	10.6%	1.4%	27	17.2%	34	20.0%	33
23	Iowa	10.9%	0.5%	5	17.3%	35	16.4%	14
24	Arkansas	11.4%	1.2%	23	7.5%	4	25.2%	43
25	Rhode Island	11.6%	0.9%	12	22.7%	45	16.9%	18
26	Idaho	11.7%	1.3%	24	14.0%	20	18.4%	25
27	Kansas	11.8%	1.0%	14	19.9%	40	21.1%	39
28	Indiana	11.9%	1.8%	38	17.0%	33	19.6%	31
29	New Jersey	12.0%	3.1%	47	29.6%	49	15.9%	12
	Oklahoma	12.1%	0.7%	6	8.5%	7	18.9%	29
31	Colorado	12.1%	0.9%	11	16.8%	32	19.2%	30
32	Maine	12.2%	1.2%	22	22.1%	44	14.0%	8
	Utah	12.2%	1.0%	16	12.1%	13	20.0%	34
	Missouri	12.6%	0.7%	7	13.5%	17	20.9%	38
35	Pennsylvania	13.1%	2.1%	41	15.9%	24	16.4%	15
	Delaware	13.2%	3.5%	48	7.3%	3	6.3%	3
	Hawaii	14.2%	0.7%	8	8.8%	8	31.7%	48
38	Georgia	14.4%	1.0%	15	16.6%	31	19.9%	32
39	California	14.5%	2.7%	43	13.7%	18	17.9%	22
	Wisconsin	14.8%	1.9%	40	20.9%	43	16.6%	17
41	North	15.4%	1.7%	36	12.5%	15	18.4%	24
	Kentucky	15.8%	1.7%	34	9.3%	9	18.8%	27
43	Minnesota	16.2%	1.8%	39	14.0%	19	18.6%	26
	Connecticut	16.7%	1.5%	29	26.3%	48	18.9%	28
45	Ohio	16.9%	1.5%	30	15.5%	22	17.0%	20
	Virginia	16.9%	1.0%	13	17.6%	36	16.5%	16
	New York	17.1%	3.0%	46	18.0%	38	15.3%	11
	Massachusetts	18.7%	2.8%	44	20.8%	42	12.2%	6
	Oregon	20.1%	1.5%	31	15.9%	23	4.7%	2
50	Maryland	22.5%	1.5%	33	16.4%	29	14.8%	9
(United States	11.4%	1.8%		16.8%		19.1%	

Source: U.S. Census Bureau, Survey of State and Local Government Finance

In the 2003-04 fiscal year the percent of total state and local revenue from personal income taxes was higher in Oregon than in all but one other state. Though Oregon has no general sales tax, it did collect just under 5% of its total revenue from selective sales, such as motor fuel and tobacco products.

Source: The Nelson A. Rockefeller Institute of Government, Fiscal Studies Program, 2002 State and Local Tax Collection by Source

Tax Burden

(2003 - 2004)

Relates to Oregon Benchmark 34, Taxes & Charges Per Personal Income

	1 (2003 2004) Holates to Olegon Dentilinals 34, lases & Olialyes Fel Fels					
Rank (1= Lowest)	State Taxes as % of l	Personal Income		Rank (1= Lowest)	State & Local Tax Collections Per Capita	
1	Alabama	8.9%	5.0%	50	\$2,328	50
2	Tennessee	9.0%	3.1%	27	\$2,536	47
3	South Dakota	9.1%	2.2%	7	\$2,615	46
4	New Hampshire	9.2%	2.2%	9	\$3,133	26
	Colorado	9.3%	3.2%	28	\$3,169	25
6	Missouri	9.7%	2.8%	15	\$2,822	38
7	Texas	9.9%	2.7%	14	\$2,881	34
8	Virginia	10.0%	2.8%	17	\$3,342	23
	Oregon	10.1%	3.9%	42	\$2,917	32
	Montana	10.1%	3.4%	34	\$2,623	45
11	Oklahoma	10.1%	3.5%	38	\$2,677	43
	Georgia	10.2%	2.8%	19	\$2,877	35
	South Carolina	10.4%	4.6%	47	\$2,662	44
	North Dakota	10.4%	4.0%	43	\$2,989	30
	Indiana	10.4%	3.4%	31	\$2,999	29
-	Florida	10.5%	3.2%	29	\$3,094	27
	Arkansas	10.5%	3.5%	36	\$2,536	47
	Michigan	10.5%	3.5%	35	\$3.313	24
	Mississippi	10.6%	4.7%	48	\$2,444	49
	Massachusetts	10.6%	1.8%	2	\$4,217	5
21	Illinois	10.6%	2.0%	4	\$3.555	17
	Washington	10.6%	3.5%	37	\$3,452	18
	North Carolina	10.7%	3.5%	39	\$2,929	31
	Kentucky	10.7%	2.8%	16	\$2,767	39
	lowa	10.7%	4.1%	44	\$3.054	28
	Maryland	10.7%	2.1%	5	\$4,016	6
	Delaware	10.8%	3.4%	33	\$3,608	16
	Arizona	10.6%	2.2%	8		36
	Pennsylvania	10.9%	2.7%	12	\$2,871 \$3.447	19
	Utah	11.0%	4.5%	46		41
				40	\$2,735	41
31		11.0%	3.9%		\$2,728	14
	Alaska	11.1%	3.4%	32	\$3,610	
	Nevada	11.1%	3.1%	26	\$3,417	21
	West Virginia	11.2%	4.2%	45	\$2,740	40
	Minnesota	11.2%	3.0%	25	\$3,811	9
	Louisiana	11.2%	3.8%	40	\$2,899	33
	California	11.3%	3.4%	30	\$3,736	11
	Kansas	11.4%	2.9%	21	\$3,380	22
	Ohio	11.4%	3.0%	24	\$3,419	20
	New Jersey	11.6%	2.1%	6	\$4,555	3
41		11.6%	1.4%	1	\$4,921	2
	New Mexico	11.6%	2.8%	18	\$2,861	37
	Nebraska	11.8%	2.9%	22	\$3,609	15
	Rhode Island	12.0%	1.8%	3	\$3,891	7
	Wisconsin	12.2%	3.0%	23	\$3,714	12
	Vermont	12.2%	2.5%	11	\$3,681	13
	Hawaii	12.6%	2.9%	20	\$3,813	8
	Maine	13.4%	2.3%	10	\$3,789	10
	Wyoming	13.9%	4.9%	49	\$4,437	4
50	New York	14.7%	2.7%	13	\$5,260	1
	United States	10.4%	3.0%			

* Oregon has a larger share of revenue from charges than most states, due to many public services paid for by user fees, including higher education, public utility districts, liquor stores, and other enterprise activities.

Oregon residents paid a little more than 10% of their personal income in taxes in 2003-04. Compared to other states, taxes are low and charges are high, reflecting a generally higher level of publicly provided services paid for by user fees.



State and Local Direct General Expenditure (2003 – 2004)

	(2000 2001)			$\overline{}$
			Direct)
		Direct	Expenditure	
Rank		Expenditure Per Capita	as % of Personal Income	Rank
	Alaska	\$15,286	44.85%	1
	New York	\$9,144	23.85%	12
	California	\$9,044	25.71%	4
	Massachusetts	\$9,043	21.48%	28
	Wyoming	\$8,952	26.18%	3
	Delaware	\$8,335	23.44%	13
	Minnesota	\$8,262	22.84%	15
			18.09%	
	Connecticut	\$8,231		41
	Hawaii	\$7,815	23.97%	9
	Michigan	\$7,670	23.93%	10
	Maine	\$7,612	25.40%	5
	Illinois	\$7,505	21.61%	26
	Colorado	\$7,474	20.70%	33
	Vermont	\$7,077	22.30%	21
	Rhode Island	\$7,073	20.69%	34
	New Jersey	\$7,038	16.90%	48
17	lowa	\$6,968	22.50%	18
	Maryland	\$6,934	17.50%	46
	Alabama	\$6,902	24.98%	8
	Louisiana	\$6,885	25.29%	7
	Washington	\$6,863	19.60%	36
22	Kansas	\$6,711	21.65%	24
23	Mississippi	\$6,700	27.48%	2
	Wisconsin	\$6,664	20.79%	32
25	Florida	\$6,642	21.11%	29
26	New Mexico	\$6,629	25.34%	6
27	Georgia	\$6,618	22.01%	22
28	North Dakota	\$6,553	22.41%	20
29	Ohio	\$6,497	20.87%	31
30	Kentucky	\$6,480	23.87%	11
	Pennsylvania	\$6,476	19.47%	37
32	Indiana	\$6,306	20.97%	30
33	Arizona	\$6,280	21.95%	23
34	Oregon	\$6,206	20.29%	35
	Nebraska	\$6,167	19.11%	39
	South Carolina	\$6,096	22.45%	19
37	Idaho	\$6,048	22.53%	17
	Montana	\$5,984	21.63%	25
	Arkansas	\$5,930	23.05%	14
	West Virginia	\$5,841	22.74%	16
41	Nevada	\$5,833	17.27%	47
	Utah	\$5,821	21.60%	27
	New Hampshire	\$5,809	15.84%	50
	Virginia	\$5,758	15.92%	49
	North Carolina	\$5,677	19.37%	38
	Texas	\$5,516	17.97%	42
	Missouri	\$5,390	17.66%	44
	South Dakota	\$5,360	17.51%	45
	Tennessee	\$5,352	17.96%	43
	Oklahoma	\$5,150	18.51%	40
- 50	United States	\$7,697	10.5170	-10
	Omitou Otatos	Ψ1,031		
				,

Source: U.S. Census Bureau, Survey of State and Local Government Finance

Direct state and local expenditures per capita and expenditures as a percent of personal income were lower in Oregon than in a majority of other states during the 2003-04 fiscal year, a stark contrast from 2002, when they were among the highest in the country.