

## Oregon’s Business Services Cluster

Business Services sectors in Oregon grew faster than in the rest of the U.S., are slightly more competitive, and are expected to grow 21% between 2017 and 2027. Employment and wages in Company Management sector experienced strong growth at 4.2% per year. Although the Customer Support sector used to be more competitive than the Company Management sector, it barely grew in the past decade. Professional & Technical Services sector is closing the gap with the rest of the U.S., particularly in its R&D spending.

### Business Cluster Performance Metrics

#### Oregon’s industry cluster performance relative to the United States

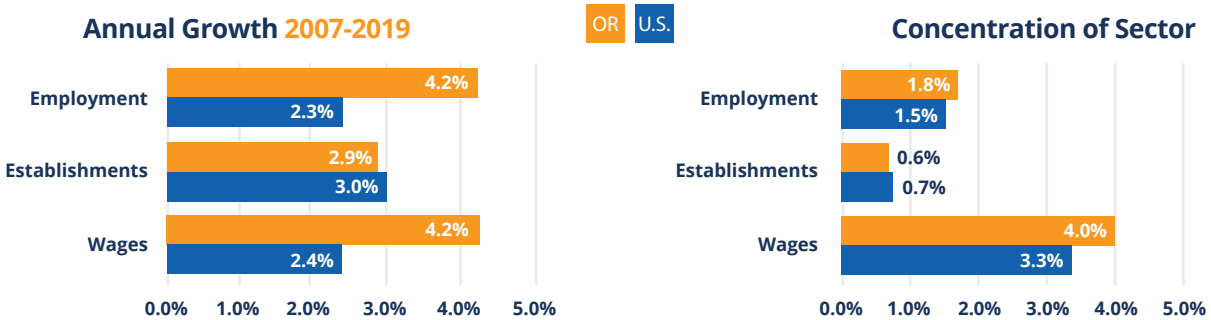
Business Services	Oregon		U.S.		Competitiveness Relative to U.S.
	2019	Annual Growth since 2007	2019	Annual Growth since 2007	
Employment	120,045	2.5%	9,205,217	1.4%	Higher
Establishments	14,301	2.7%	961,552	1.7%	Higher
Average Wage	\$84,938	3.8%	\$93,900	2.6%	Higher
R&D (in Millions, annual) <sup>1</sup>	\$102	16.9%	\$4,572	-3.1%	Higher
<b>Location Quotient</b>	<b>1.01</b>				
<b>Projected 10-Year Employment Growth</b>	<b>20.9%</b>				

<sup>1</sup> Research and development paid for and performed by companies in 2017 and growth since 2011.

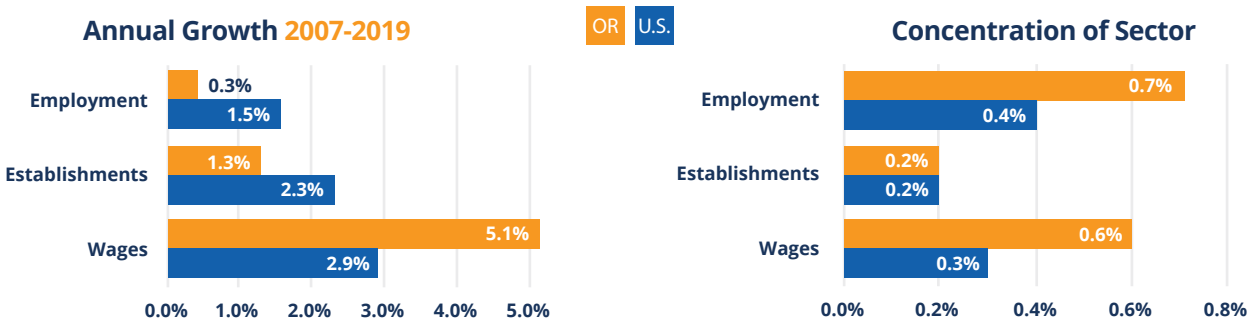
Note: A Location quotient (LQ) measures the concentration or specialization of an industry compared to a larger geography. For these handouts, we compare Oregon’s economic clusters and subclusters to the United States. An LQ is calculated by taking the region’s share of an economic indicator (jobs, wages, establishments, etc.) relative to the share of that indicator in the larger geography.

## Sector Snapshot

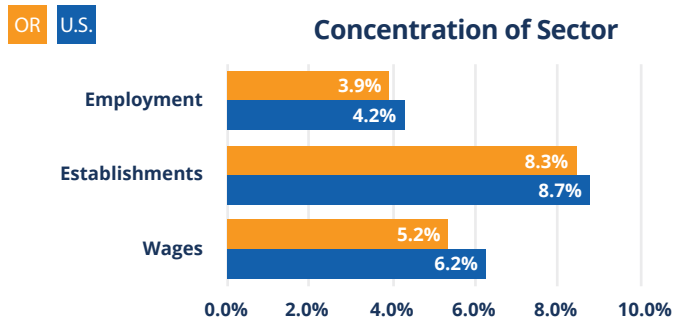
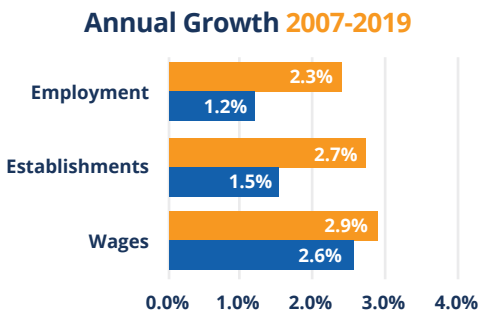
Company Management	Oregon		U.S.		Competitiveness Relative to U.S.
	2019	Annual Growth since 2007	2019	Annual Growth since 2007	
Employment	33,643	4.2%	2,286,823	2.3%	Higher
Establishments	900	2.9%	66,184	3.0%	On Par
Average Wage	\$123,697	4.2%	\$126,310	2.4%	Higher
Location Quotient	1.13				
Projected 10-Year Employment Growth	23.5%				



Customer Support	Oregon		U.S.		Competitiveness Relative to U.S.
	2019	Annual Growth since 2007	2019	Annual Growth since 2007	
Employment	12,510	0.3%	653,089	1.5%	Lower
Establishments	345	1.3%	21,659	2.3%	Lower
Average Wage	\$47,238	5.1%	\$44,970	2.9%	Higher
Location Quotient	1.48				
Projected 10-Year Employment Growth	N/A				



Professional & Technical Services	Oregon		U.S.		Competitiveness Relative to U.S.
	2019	Annual Growth since 2007	2019	Annual Growth since 2007	
Employment	73,892	2.3%	6,265,305	1.2%	Higher
Establishments	13,056	2.7%	873,709	1.5%	Higher
Average Wage	\$73,673	2.9%	\$87,170	2.6%	Higher
R&D (in Millions, annual)	\$102	16.9%	\$4,572	-3.1%	Higher
Location Quotient	0.91				
Projected 10-Year Employment Growth	9.4%				



Sources:

U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (QCEW), 2007 and 2019.

Oregon Employment Department, Oregon Industry Employment Forecast, 2017-2027.

National Science Foundation (NSF), Business Enterprise Research and Development Survey (BERD), 2011 and 2017.