

East Cascades Workforce Board Sub-Region Industry Matrix

	Top Employers	Top Payers	Fastest Growing (2003-2013)
The Gorge	Crop Production Health and Hospitals Food Services and Drinking Places Social Assistance Professional, Scientific, and Technical Food Manufacturing Nursing and Residential Care Facilities Food and Beverage Stores Amusement, Gambling, and Recreation Accommodation	Telecommunications, Data Processing, and Hosting Wholesale Electronic Markets Securities, Commodity Contracts, and Financial Utilities Professional, Scientific, and Technical Transportation Equipment Manufacturing Heavy and Civil Engineering Construction Mining Miscellaneous Manufacturing Health and Hospitals	Credit Intermediation Animal Production and Aquaculture Nonmetallic Mineral Product Manufacturing Nonstore Retailers Beverage Manufacturing Social Assistance Wholesale Electronic Markets Health and Personal Care Stores Telecommunications, Data Processing, and Hosting Professional, Scientific, and Technical
Central Oregon	Health and Hospitals Food Services and Drinking Places Administrative and Support Services Professional, Scientific, and Technical General Merchandise Stores Accommodation Specialty Trade Contractors Food and Beverage Stores Wood Product Manufacturing Amusement, Gambling, and Recreation	Data Processing and Hosting Pipeline Transportation Lessors of Nonfinancial Intangible Assets Securities, Commodity Contracts, and Financial Telecommunications, Data Processing, and Hosting Electrical Equipment Manufacturing Utilities Wholesale Electronic Markets Health and Hospitals Telecommunications	Crop Production Wholesale Electronic Markets Transit and Ground Passenger Transportation Plastics and Rubber Products Manufacturing Beverage Manufacturing Electronics and Appliance Stores Support for Agriculture and Forestry Securities, Commodity Contracts, and Financial Food Manufacturing Nursing and Residential Care Facilities
South Central Oregon	Health and Hospitals Food Services and Drinking Places Wood Product Manufacturing Administrative and Support Services General Merchandise Stores Crop Production Food and Beverage Stores Professional, Scientific, and Technical Accommodation Social Assistance	Pipeline Transportation Utilities Securities, Commodity Contracts, and Financial Management of Companies and Enterprises Chemical Manufacturing Plastics and Rubber Products Manufacturing Couriers and Messengers Health and Hospitals Telecommunications, Data Processing, and Hosting Support for Agriculture and Forestry	Transit and Ground Passenger Transportation Scenic and Sightseeing Transportation Sporting Goods, Hobby, and Book Stores Waste Management and Remediation Services Administrative and Support Services Animal Production and Aquaculture Performing Arts and Spectator Sports Securities, Commodity Contracts, and Financial Crop Production Miscellaneous Manufacturing

	Projected Growth (2012-2022)	Highest Employment Concentration	Industry Prioritization
The Gorge	General Merchandise Stores	Crop Production	Beverage Manufacturing
	Beverage Manufacturing	Beverage Manufacturing	Telecommunications, Data Processing, and Hosting
	Chemical Manufacturing	Amusement, Gambling, and Recreation	Food Manufacturing
	Accommodation	Waste Management and Remediation Services	Professional, Scientific, and Technical
	Animal Production and Aquaculture	Food Manufacturing	Social Assistance
	Securities, Commodity Contracts, and Financial	Social Assistance	Health and Hospitals
	Administrative and Support Services	Accommodation	Waste Management and Remediation Services
	Social Assistance	Support for Agriculture and Forestry	Accommodation
	Specialty Trade Contractors	Gasoline Stations	Animal Production and Aquaculture
	Personal and Laundry Services	Animal Production and Aquaculture	Building Material and Garden Equipment Dealers
Central Oregon	Data Processing and Hosting	Broadcasting (except Internet)	Health and Hospitals
	Beverage Manufacturing	Accommodation	Beverage Manufacturing
	Postal Service	Beverage Manufacturing	Professional, Scientific, and Technical
	Nursing and Residential Care Facilities	Amusement, Gambling, and Recreation	Securities, Commodity Contracts, and Financial
	Animal Production and Aquaculture	Wood Product Manufacturing	Nursing and Residential Care Facilities
	Professional, Scientific, and Technical	Utilities	Wholesale Electronic Markets
	Specialty Trade Contractors	Sporting Goods, Hobby, and Book Stores	Amusement, Gambling, and Recreation
	Lessors of Nonfinancial Intangible Assets	Building Material and Garden Equipment Dealers	Construction of Buildings
	Wholesale Electronic Markets	Electrical Equipment Manufacturing	Animal Production and Aquaculture
	Amusement, Gambling, and Recreation	Gasoline Stations	Food Services and Drinking Places
South Central Oregon	Nursing and Residential Care Facilities	Animal Production and Aquaculture	Crop Production
	Animal Production and Aquaculture	Wood Product Manufacturing	Animal Production and Aquaculture
	Wood Product Manufacturing	Forestry and Logging	Wood Product Manufacturing
	Administrative and Support Services	Crop Production	Merchant Wholesalers, Nondurable Goods
	Crop Production	Gasoline Stations	Health and Hospitals
	Construction of Buildings	Accommodation	Social Assistance
	Specialty Trade Contractors	Mining	Administrative and Support Services
	Personal and Laundry Services	Utilities	Motor Vehicle and Parts Dealers
	Wholesale Electronic Markets	General Merchandise Stores	Specialty Trade Contractors
	Transit and Ground Passenger Transportation	Merchant Wholesalers, Nondurable Goods	Accommodation

Industry Prioritization:

I identified five factors for which there are good data available for all industries and which collectively help identify important industries for a particular region. These factors include: number of employees; average annual wages; fastest growing (2003-2013); projected growth (2012-2022); and location quotient (concentration of industry employment relative to Oregon).

Of course, all other things are not equal, so none of these factors is a perfect measure on its own. But by putting them all together we can paint a reasonable picture of the industries that are important in a community or region. Industries topping the list are likely to be adding jobs; growing rapidly; paying good wages; and a specialization of the regional economy.

How did I combine these very different data items into one prioritization? Simple. For each one, I sorted the industries from highest to lowest (e.g., highest wage to lowest wage; largest number of employees to lowest). Then, I split the sorted industries into quintiles. We gave the top 20 percent of industries a score of 5; the second 20 percent a score of 4; and so on, down to the bottom 20 percent getting a score of 1. Add up these scores for the five factors, and an industry in the top group for each factor would have a score of 30, while an industry in the bottom group for all factors would have a score of 6.