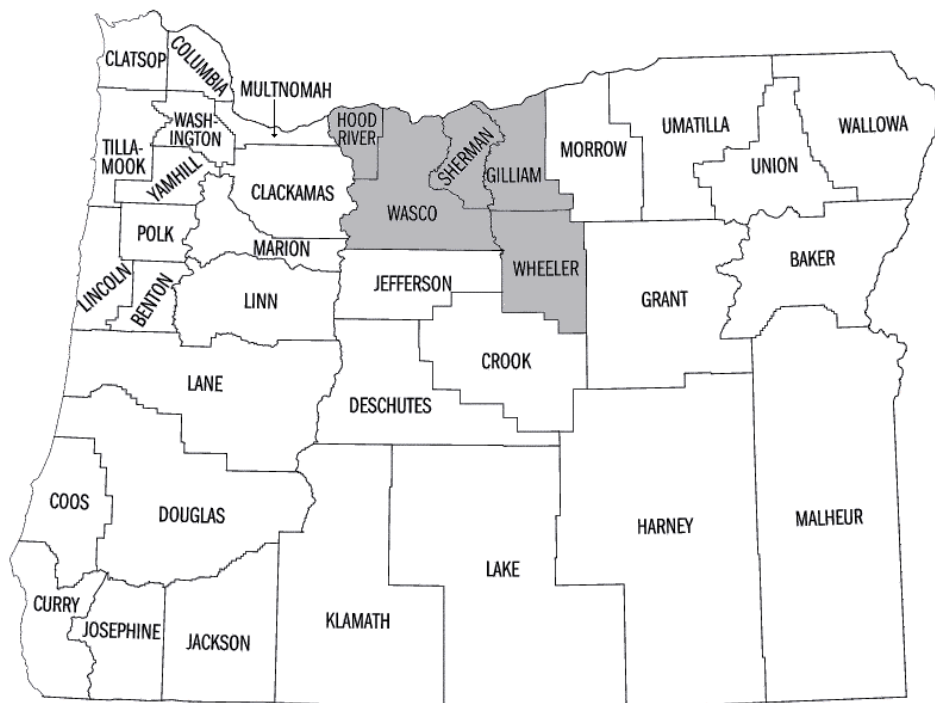


OREGON
ECONOMIC & COMMUNITY DEVELOPMENT DEPARTMENT

Regional Analysis
Hood River, Gilliam, Sherman, Wasco and Wheeler Counties

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Executive Summary

This report evaluates the employment base, competitive industries and projected growth opportunities in the Oregon Economic and Community Development Department's (OECD) regional service area made up of Hood River, Gilliam, Sherman, Wasco and Wheeler counties. The following are key features and trends that were identified by the data and analysis in this report:

Employment and Wages

- Employment in the region (19,860) accounts for 1.4% of private sector employment in Oregon (1.4 million).
- Hood River and Wasco counties account for 94% of regional employment.
- Hood River was the only county in the region where employment growth (7.9%) exceeded the state average of 5.9% between 2004 and 2006.
- Average private sector wages in the region (\$25,068) are 34% lower than the state average of \$37,003.

Interstate Business Moves

- The region was a net exporter of business establishments between 1990 and 2004.
- The region had net a gain of business from California, Florida, Kansas and Utah.
- The region had a net loss of business establishments that moved to Washington, Ohio, Oklahoma, Hawaii and Arkansas.
- Service industries (Business, Professional and Health Services) accounted for the largest share of net moves to the region although four apparel and textiles manufacturers also moved in.
- The region had a net loss of 3 establishments in each of the following industries: Agricultural Services, Building Construction, and Machinery & Computer Manufacturing.

Population and Age Demographics

- Population growth in each of the counties in the region was below the state average of 3% between 2004 and 2006.
- Sherman and Gilliam has population declines between 2004 and 2006.
- The region has a larger share of retirement age workers (19%) than the state average of 17%.
- In most sectors of the region the share of retirement age workers is between 2% and 11% above the state average.
- The Construction, Natural Resource & Mining, and Professional Services sectors have lower proportions of retirement age workers than the state averages for those sectors.

Competitive Industries

- The region has 32 industries that met at least one of the competitiveness criteria¹.
- Of the 32 competitive industries, 22 are projected to grow by 2016.
- Seven of the competitive industries are projected to grow faster than the regional average.
- Fourteen of the competitive industries have average wages above the regional average.

¹ Competitive criteria used in this report are as follows: location quotient greater than or equal to 1.25; relative average wage greater than 100%; and differential employment growth rate greater than or equal to 20%.

- Beverage & Tobacco Manufacturing and Construction of Buildings are the only two industries where average wages AND employment growth exceed the regional averages.

Introduction

The purpose of this report is to evaluate the employment base, competitive industries and projected growth opportunities in the Oregon Economic and Community Development Department's (OECDD) regional service area made up of Hood River, Gilliam, Sherman, Wasco and Wheeler counties. The framework for the report provides data and analysis to help identify emerging issues and possible areas for strategic economic development initiatives. The report is composed of four sections. Section one details the data sources and methodology for this report. Section two provides an overview of the regional economy by analyzing employment, wages, population growth, business relocation, and age demographics by industry. Section three provides a framework to identify the industries in which the region may have a competitive advantage in developing or expanding regional industry specialization. Section four analyzes the employment and occupational growth opportunities that are projected for the industries identified in section three. Detailed tables of business relocation data are provided in the two appendices.

Section 1: Data Sources and Methodology

This report is based on analysis of statistical data from Oregon Employment Department, Bureau of Labor Statistics, Portland State University's Population Research Center, and Walls and Associate's National Establishment Time Series (NETS) database.

The methodology for this report uses a series of indicators to provide a framework for evaluating the competitive strengths and growth opportunities of the regional economy. The following indicators are used for this report.

Regional Indicators

Section two begins with an overview of the regional economy focusing on private sector business establishments, employment, and average wages to determine the geographic distribution and characteristics of employment in the region. This data is followed by recent employment and population growth trends to evaluate the region's strength in creating employment opportunities, and attracting or retaining people in the area.

The next set of indicators in this section examines regional business relocation patterns. One way to evaluate the economic strength of a region is to see if it is able to attract businesses from outside the area. This set of indicators looks at net gain or loss of business establishments by industry and also details the states where business relocations are most likely to occur.

The final set of indicators in this section analyzes of the share of retirement age workers in the region by sector. The impending retirement of the baby-boomer generation will create challenges and opportunities for regional economies. Worker replacement needs may create new employment opportunities, but regions may struggle to find qualified workers.

Competitive Industry Indicators

Section three develops three sets of indicators to identify industries that have a competitive advantage in the region. We examine employment concentrations, relative wage levels and differential growth rates within each region to identify industries that appear stronger in the region than elsewhere in the state. This section of the report uses the same competitiveness indicators as Joe Cortright's "Oregon Industry Clusters" report commissioned by OECDD. More information about the each of the three competitiveness indicators is listed below:

One characteristic of a competitive industry is the concentration of industry employment in a region, which is measured using location quotients. Location quotient is a ratio of the employment concentration of a given industry in a region compared to that industry's employment concentration in the state as a whole. Location quotients above one indicate that an industry's share of employment in the region is greater than the industry's share of employment statewide. For this study we use a location quotient threshold value of 1.25 to determine if an industry has a competitive advantage in the region. A location quotient of 1.25 means that an industry has a 25 percent greater employment concentration in the region than that found in Oregon as a whole.

Another competitive indicator is relative average wage. Regions where industry average wages are significantly above the state average are one sign that the industry has a competitive advantage in the region. Firms generally pay higher wages to higher skilled workers, as a reflection of their higher productivity, greater level of human capital, or to compensate them for the maintenance of firm specific skills. To measure relative average wage we compare industry average annual pay levels for the region and for Oregon in 2006. The threshold for this indicator is 100%, which indicates that the average annual pay in the region is equal to or greater than the state average for that industry.

Differential employment growth rate is the final indicator that was used to determine regional industry competitiveness. If a region's industry consistently outperforms their peers statewide over a period of time this may indicate the existence of a competitive advantage for that industry. To measure differential growth, we examine five-year growth rates for regional and statewide industry employment. The threshold for the relative growth indicator is 20%, which means employment in the industry grew at least 20% faster in the region than it did in the state as a whole.

Employment Growth Projections

Section four looks at the employment growth projections that are associated with each of the regionally competitive industries identified in section three. Growth projections are a good way to determine the industries where employment growth is projected to occur. Current projections cover the period from 2006 to 2016.

Caveats & Limitations

The competitive industries indicators and the employment projections are based on different datasets. The competitive industries indicators are based on private, covered (subject to unemployment insurance) employment while the employment projections are based on non-farm covered and uncovered employment. As a result the employment figures in Table 7 do not match the employment totals in Tables 8 although they are typically very similar.

Section 2: Overview of the Regional Economy

Business Establishments, Employment and Wages

- The region made up of Hood River, Gilliam, Sherman, Wasco and Wheeler counties accounts for 1.4% of Oregon's private sector employment.
- Average wages in the region are 34% lower than the state's private sector average wage.
- Hood River and Wasco counties account for 94% of the region's private sector employment.
- Gilliam and Wasco Counties' private sector average wage is above the regional average.

Table 1: Private Sector Establishments, Employment and Wages, 2006

Area	Est.	Employment	Average Wage	% of Region Employment	% of Region Avg. Wage
Hood River	1,063	10,363	\$23,990	52%	96%
Wasco	805	8,421	\$26,154	42%	104%
Gilliam	77	560	\$32,442	3%	129%
Sherman	56	370	\$21,205	2%	85%
Wheeler	47	146	\$20,478	1%	82%
Region	2,048	19,860	\$25,068	100%	100%
Oregon	122,629	1,434,040	\$37,703	N/A	N/A

Source: OECD analysis based on QCEW data from the Oregon Employment Department and BLS

Employment and Population Growth

- Employment growth in Hood River County (7.9%) exceeded the state's employment growth rate of 5.9%.
- Hood River and Wasco counties were in the top half of all Oregon counties (36) in employment growth from 2004 to 2006.
- Wheeler was the only county in the region to have negative employment growth.
- Wheeler's employment decline was the largest of all Oregon counties.
- Sherman and Gilliam counties had population declines between 2004 and 2006.

Table 2: Percentage Change in Employment and Population, 2004-2006

Area	Employment	Population	Emp. Growth Rank	Pop. Growth Rank
Hood River	7.9%	1.4%	6	19
Wasco	4.9%	0.7%	16	25
Sherman	3.2%	-1.8%	22	36
Gilliam	1.3%	-0.8%	31	34
Wheeler	-6.9%	1.0%	36	21
Oregon	5.9%	3.0%	N/A	N/A

Source: Oregon Employment Department and Portland State University

Interstate Business Moves

- The region was a net exporter of business establishments between 1990 and 2004.
- On net, 13 establishments left the region for Washington.
- The region had a net gain of 7 establishments from California.

Table 3. Top Feeder States (1990-2004)

State	Net Est. Gain
California	7
Florida	2
Kansas	2
Utah	2

Table 4. Top Stealer States (1990-2004)

State	Net Est. Loss
Washington	-13
Ohio	-2
Oklahoma	-2
Hawaii	-2
Arkansas	-2

Source: OECD analysis using National Establishment Time Series Database (Wall and Associates)

- The region gained 4 establishments that manufacture apparel and other textiles products.
- Service industries accounted for the largest share of net moves in to the region.

Table 5: Largest Net Establishment Gains by Industry (1990-2004)

Industry	Move In	Move Out	Net Change
Apparel, Finished Products from Fabrics & Similar Materials	4	0	4
Engineering, Accounting, Research, Management & Related Svcs	6	2	4
Miscellaneous Retail	4	1	3
Business Services	6	4	2
Health Services	2	0	2
Services, Not Elsewhere Classified	2	0	2
All	51	58	-7

Source: OECD analysis using National Establishment Time Series Database (Wall and Associates)

- The region had a net loss of 3 establishments in each of the following industries: Agricultural Services, Building Construction and Machinery & Computer Manufacturing.

Table 6: Largest Net Establishment Losses by Industry (1990-2004)

Industry	Move In	Move Out	Net Change
Agricultural Services	0	3	-3
Building Construction - General Contractors & Operative Builders	0	3	-3
Industrial and Commercial Machinery and Computer Equipment	2	5	-3
Wholesale Trade - Nondurable Goods	0	2	-2
Hotels, Rooming Houses, Camps, and Other Lodging Places	0	2	-2
Automotive Repair, Services and Parking	0	2	-2
Motion Pictures	0	2	-2
Agricultural Production - Livestock and Animal Specialties	0	2	-2
All	51	58	-7

Source: OECD analysis using National Establishment Time Series Database (Wall and Associates)

Age Demographics by Industry

- The region has a larger share of retirement age workers (19%) than the state average across all industries (17%).
- The region's share of retirement age workers in Construction, Natural Resources & Mining, and Professional & Business Services industries is lower than the statewide average.
- Almost one third of Transportation & Utilities sector workers are at retirement age.

Table 7: Age Demographics by Industry, 2006

Sector	Statewide			Region		
	Age 14-99	Age 55+	Pct.	Age 14-99*	Age 55+*	Pct.*
Construction	100,444	13,498	13%	896	94	10%
Educational and Health Services	205,443	41,376	20%	3,366	676	20%
Financial Activities	89,086	16,137	18%	491	102	21%
Information	34,853	4,823	14%	369	62	17%
Leisure and Hospitality	164,490	17,096	10%	2,518	263	10%
Manufacturing	203,499	33,994	17%	1,675	331	20%
Natural Resources and Mining	48,201	10,118	21%	2,925	554	19%
Other Services	61,801	13,418	22%	644	181	28%
Professional and Business Services	98,476	17,325	18%	862	146	17%
Retail Trade	203,439	30,352	15%	2,166	375	17%
Transportation, and Utilities	52,954	11,311	21%	361	117	32%
Wholesale Trade	84,563	14,420	17%	1,040	193	19%
All	1,347,249	223,868	17%	17,313	3,280	19%

Source: Oregon Employment Department, Local Employment Dynamics

* Some sector totals are affected by confidentially restrictions due to the small size of sector employment in the some of the counties that make up the region.

Section 3: Regional Competitive Industries

- Of the 56 reportable (non-confidential data) 3-digit NAICS industries in the region, 32 met at least one of the competitiveness criteria.
- Employment in these industries accounts for 59% of private employment in the region.
- No industries in the region met all three competitive criteria but eleven industries met two.
- The region's employment concentration in Crop Production is more than eight times the concentration of the state as whole while Beverage & Tobacco Product Manufacturing has more than three times the concentration of the state as a whole.

Table 8: Industries Meeting At least One of the Competitiveness Criteria (sorted by employment)*

NAICS	NAICS Description	Est.	Employment	Average Wage	L.Q.	Relative Wage	Differential Growth Rate	# of Criteria Met
111	Crop Production	207	3,318	\$15,304	8.81	83%	27%	**
722	Food Services And Drinking Places	136	1,854	\$12,613	1.1	106%	2%	*
445	Food And Beverage Stores	48	697	\$20,740	1.34	108%	-3%	**
424	Merchant Wholesalers, Nondurable Goods	40	579	\$24,844	1.34	58%	3%	*
721	Accommodation	37	540	\$15,982	1.82	105%	15%	**
713	Amusements, Gambling, And Recreation	27	501	\$13,843	2.23	99%	-19%	*
624	Social Assistance	39	477	\$13,405	1.33	72%	2273%	**
441	Motor Vehicle And Parts Dealers	30	448	\$37,070	1.18	104%	-9%	*
623	Nursing And Residential Care Facilities	24	399	\$25,075	0.77	135%	-54%	*
452	General Merchandise Stores	13	352	\$20,492	0.68	108%	-35%	*
444	Building Material And Garden Supply Stores	19	296	\$25,073	1.36	95%	46%	**
236	Construction Of Buildings	97	277	\$31,227	0.8	77%	54%	*
115	Agriculture And Forestry Support Activities	14	257	\$29,035	1.91	148%	-30%	**
339	Miscellaneous Manufacturing	20	210	\$37,628	1.82	114%	-48%	**
447	Gasoline Stations	28	210	\$14,579	1.38	99%	3%	*
237	Heavy And Civil Engineering Construction	22	139	\$47,474	0.87	109%	-14%	*
531	Real Estate	66	139	\$20,536	0.5	79%	21%	*
611	Educational Services	20	139	\$19,792	0.43	82%	62%	*
312	Beverage And Tobacco Product Mfg.	9	130	\$39,859	3.3	134%	N/A	**
446	Health And Personal Care Stores	13	112	\$25,738	1.07	107%	1274%	**
451	Sporting Goods, Hobby, Book & Music Stores	25	100	\$16,118	0.7	103%	-24%	*
517	Telecommunications	19	93	\$57,486	0.81	112%	107%	**
221	Utilities	14	82	\$63,734	1.24	106%	10%	*
454	Nonstore Retailers	11	77	\$19,914	0.77	67%	378%	*
332	Fabricated Metal Product Manufacturing	9	65	\$28,927	0.28	82%	46%	*
323	Printing And Related Support Activities	10	56	\$19,000	0.57	54%	41%	*
335	Electrical Equipment And Appliance Mfg.	4	50	\$27,682	1.52	65%	-19%	*
113	Forestry And Logging	16	48	\$36,964	0.45	105%	-55%	*
511	Publishing Industries, Except Internet	13	41	\$30,723	0.2	59%	47%	*
425	Electronic Markets And Agents And Brokers	23	33	\$63,625	0.19	104%	-57%	*
814	Private Households	24	30	\$14,123	0.54	104%	-31%	*
112	Animal Production	14	26	\$23,466	0.6	104%	118%	**

Source: OECD analysis based on QCEW data from the Oregon Employment Department and BLS

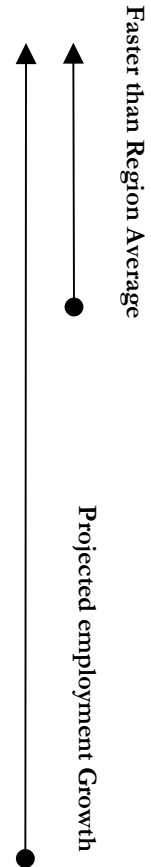
* Values that satisfy the following competitive criteria are shaded in grey: location quotient (L.Q.) greater than or equal to 1.25; relative average wage greater than 100%; and differential employment growth rate greater than or equal to 20%.

Competitive Industries: Employment Projections by Industry

- Of the 32 competitive industries in the region 22 are projected to have positive employment growth between 2006 and 2016.
- 7 of the competitive industries are projected to grow faster than the regional average of 18.8%.

Table 9: Competitive Industry Employment Growth Projections (sorted by % change)*

NAICS	Industry	2006	2016	Change	% Change
721	Accommodation	579	768	189	32.6%
722	Food Services And Drinking Places	1,872	2,343	471	25.2%
312	Beverage And Tobacco Product Mfg.	130	162	32	24.6%
611	Educational Services	147	180	33	22.4%
445	Food And Beverage Stores	717	868	151	21.1%
236	Construction Of Buildings	301	363	62	20.6%
624	Social Assistance	572	690	118	20.6%
425	Electronic Markets And Agents And Brokers	35	41	6	17.1%
444	Building Material And Garden Supply Stores	301	349	48	15.9%
332	Fabricated Metal Product Manufacturing	71	82	11	15.5%
517	Telecommunications	101	114	13	12.9%
451	Sporting Goods, Hobby, Book & Music Stores	130	146	16	12.3%
441	Motor Vehicle And Parts Dealers	458	506	48	10.5%
531	Real Estate	318	345	27	8.5%
446	Health And Personal Care Stores	112	119	7	6.3%
335	Electrical Equipment And Appliance Mfg.	51	54	3	5.9%
424	Merchant Wholesalers, Nondurable Goods	630	658	28	4.4%
447	Gasoline Stations	221	228	7	3.2%
115	Agriculture And Forestry Support Activities	271	279	8	3.0%
511	Publishing Industries, Except Internet	69	71	2	2.9%
221	Utilities	83	85	2	2.4%
111	Crop Production	3,348	3,405	57	1.7%
237	Heavy And Civil Engineering Construction	180	167	-13	-7.2%
323	Printing And Related Support Activities	56	49	-7	-12.5%
339	Miscellaneous Manufacturing	211	183	-28	-13.3%
112	Animal Production	N/A	N/A	N/A	N/A
113	Forestry And Logging	N/A	N/A	N/A	N/A
452	General Merchandise Stores	N/A	N/A	N/A	N/A
454	Nonstore Retailers	N/A	N/A	N/A	N/A
623	Nursing And Residential Care Facilities	N/A	N/A	N/A	N/A
713	Amusements, Gambling, And Recreation	N/A	N/A	N/A	N/A
814	Private Households	N/A	N/A	N/A	N/A
N/A	Total Private Sector	16,500	19,610	3,110	18.8%



Source: OECD analysis based on CES data from the Oregon Employment Department

* Employment totals in Table 8 vary from those in Tables 9, and 10 because they are from different data sources. Table 8 uses covered employment (gathered from firms that pay unemployment insurance) from the Quarterly Census of Employment (QCEW) and Wages. The employment projections in Table 9 and 10 are based on Current Employment Statistics (CES) that include both covered and uncovered employment.

Appendix I: Company Moves to Region

Company	Industry	Destination County	Origin State	Origin City	Move Year	Move Emp
Goldendale Aluminum Company	Primary Metal Industries	Wasco	WA	Klickitat	1999	50
Hogg & Davis Inc	Industrial and Commercial Machinery and Computer Equipment	Hood River	CA	Los Angeles	1992	30
Irwins Automotive Enterprises	Wholesale Trade - Durable Goods	Hood River	CA	Solano	1992	20
Salmon Mountain Outfitters	Construction - Special Trade Contractors	Hood River	MT	Ravalli	2002	14
Rbs Inc	Miscellaneous Manufacturing Industries	Hood River	CA	San Diego	1995	10
Brown & Chappel Inc	Building Matrials, Hrdwr, Garden Supply & Mobile Home Deals	Hood River	CA	San Benito	1990	8
Creative Care Inc	Chemicals and Allied Products	Hood River	WA	Jefferson	2004	8
Arens Henry Grisanti & Smith	Engineering, Accounting, Research, Management & Related Svcs	Hood River	WA	Klickitat	2001	8
Terra Mar Resources Inc	Business Services	Hood River	CA	Calaveras	2001	7
Windwing Designs	Apparel, Finished Products from Fabrics & Similar Materials	Hood River	CA	Alameda	1997	6
Summit Magazine Inc	Printing, Publishing and Allied Industries	Hood River	PA	Berks	1992	6
J & M Electronics	Electronic, Elctrel Eqpmnt & Cmpnts, Excpt Computer Eqpmnt	Gilliam	WA	Snohomish	1994	6
Waddell Sails	Apparel, Finished Products from Fabrics & Similar Materials	Hood River	CA	Santa Cruz	1993	5
Fluid Irrigation	Construction - Special Trade Contractors	Hood River	TX	Travis	2003	5
Bats Auto Wrecking & Towing	Wholesale Trade - Durable Goods	Sherman	WA	Klickitat	1997	5
Lava Gear Llc	Apparel, Finished Products from Fabrics & Similar Materials	Hood River	FL	Miami-Dade	2004	4
Center For Psychological Svcs	Health Services	Hood River	NJ	Morris	2004	4
Permit Express	Motor Freight Transportation	Hood River	CA	San Diego	1990	3
Lvs Capital Management	Engineering, Accounting, Research, Management & Related Svcs	Hood River	CA	San Francisco	2003	3
Temporary Drafting Services	Business Services	Hood River	CA	Santa Cruz	2001	3
Wind Power Technology Inc	Miscellaneous Retail	Hood River	NC	Dare	1993	3
One Way Air Ltd	Transportation Services	Hood River	WA	Thurston	2003	3
Southwest Surety Inc	Security & Commodity Brokers, Dealers, Exchanges & Services	Wasco	AZ	Maricopa	2004	2
Sycamore Reef	Miscellaneous Retail	Hood River	AZ	Yavapai	2002	2
Waveframe Inc	Wholesale Trade - Durable Goods	Sherman	CA	Alameda	2003	2
Cassidy & Company	Business Services	Hood River	CA	Contra Costa	2002	2
Cain Medical Coding	Insurance Agents, Brokers and Service	Hood River	FL	Volusia	2002	2
Southwind Sailsurfing	Miscellaneous Retail	Hood River	KS	Sedgwick	1995	2
Campbell Contract Cutting Inc	Construction - Special Trade Contractors	Wasco	WA	Clark	1995	2
Dr Roland Sayler & Assocs	Health Services	Wasco	WA	Klickitat	2004	2
Higginsons Button Shoppe	Apparel, Finished Products from Fabrics & Similar Materials	Wasco	WA	Spokane	2002	2
Santa Cruz Associates Ltd	Wholesale Trade - Durable Goods	Hood River	CA	Contra Costa	1994	1
Bauld Design & Multimedia	Business Services	Hood River	CA	Contra Costa	2000	1
Fresno County Farms	Miscellaneous Retail	Hood River	CA	Fresno	1991	1

Philip C Agnew	Nondepository Credit Institutions	Wasco	CO	La Plata	2003	1
Wolf Wallace	Real Estate	Wasco	KS	Sumner	2002	1
Eclipse Communications	Services, Not Elsewhere Classified	Hood River	MI	Ingham	1996	1
Smith Dennis Earl	Lumber and Wood Products, Except Furniture	Wasco	MO	Benton	2001	1
Barko Kathryn	Engineering, Accounting, Research, Management & Related Svcs	Hood River	MS	Warren	2003	1
Cate Research Services	Business Services	Hood River	NH	Grafton	2004	1
Spatial Image	Business Services	Hood River	UT	Summit	1993	1
Sparks Sam L	Engineering, Accounting, Research, Management & Related Svcs	Wasco	UT	Utah	1999	1
Wian Studios	Leather and Leather Products	Wasco	WA	Clark	2002	1
Online Prose	Services, Not Elsewhere Classified	Hood River	WA	King	2004	1
A Dell Drake Consulting	Engineering, Accounting, Research, Management & Related Svcs	Wasco	WA	King	2003	1
U S A Logo Express	Miscellaneous Manufacturing Industries	Hood River	WA	Kitsap	2003	1
Nutech Aluminum Products	Industrial and Commercial Machinery and Computer Equipment	Wasco	WA	Klickitat	1998	1
High Winds Transport Inc	Motor Freight Transportation	Hood River	WA	Skamania	1998	1
Professional Energy Management	Engineering, Accounting, Research, Management & Related Svcs	Hood River	WA	Spokane	2003	1

Source: OECD analysis using National Establishment Time Series Database (Wall and Associates)

Appendix II: Company Moves from Region

Company	Industry	Origin County	Destination State	Move Year	Move Emp
Achievement In Healthcare	Engineering, Accounting, Research, Management & Related Svcs	Wasco	WA	1991	300
Surplus Software Inc	Miscellaneous Retail	Hood River	WA	1998	154
Western Power Products Inc	Electronic, Elctrel Eqpmnt & Cmpnts, Except Computer Eqpmnt	Hood River	GA	1995	38
Surplus Software Inc	Motor Freight Transportation	Hood River	WA	1997	25
Columbia River Egg Farm	Agricultural Production - Livestock and Animal Specialties	Sherman	CA	2001	22
Overland Inc	Wholesale Trade - Durable Goods	Wasco	MI	1995	20
Surfingsportscom Inc	Business Services	Hood River	CA	2002	8
Avijohn Electronics Llc	Industrial and Commercial Machinery and Computer Equipment	Hood River	TX	2004	6
Bats Auto Wrecking & Towing	Automotive Repair, Services and Parking	Sherman	WA	1997	6
Fluid Irrigation	Construction - Special Trade Contractors	Hood River	OK	2004	5
Santa Cruz Associates Ltd	Wholesale Trade - Durable Goods	Hood River	NH	2001	5
Gensler Don	Agricultural Production - Crops	Hood River	WA	2001	5
Wilderness Land Trust	Administration of Environmental Quality and Housing Programs	Hood River	WA	2003	4
Downey Carpets & Furniture	Home Furniture, Furnishings and Equipment Stores	Wasco	AZ	2001	4
Sampsons Machinery	Wholesale Trade - Durable Goods	Hood River	OH	1993	4
More Sports Inc	Wholesale Trade - Durable Goods	Hood River	WA	1993	4
Gorge Video Productions	Motion Pictures	Hood River	WA	1990	4
Dog River Animation	Motion Pictures	Hood River	CA	2003	3
Nutech Aluminum Products	Industrial and Commercial Machinery and Computer Equipment	Wasco	MT	2003	3
Quality Veneer & Lumber Inc	Building Matrials, Hrdwr, Garden Supply & Mobile Home Dealsr	Hood River	WA	2002	3
Bridge Of Gods Motel & Rv Park	Hotels, Rooming Houses, Camps, and Other Lodging Places	Hood River	WA	2002	3
Jerry H Joerling Dvm Pc	Agricultural Services	Wasco	WA	2002	3
Ptd	Fabricated Metal Products, Except Machinery & Transportation Eqmt	Wasco	WA	2002	3
Hood River Advertising	Business Services	Hood River	CA	1990	3
Principal Company	Holding and Other Investment Offices	Wasco	WA	2004	2
Rutledge Faimly Corporation	Building Construction - General Contractors & Operative Builders	Hood River	HI	2003	2
Columbia Computer Consulting	Industrial and Commercial Machinery and Computer Equipment	Wasco	ID	2003	2
Destiny Insurance Co	Insurance Agents, Brokers and Service	Hood River	ME	2001	2
Vb Industries	Paper and Allied Products	Hood River	WA	2001	2
Laughing Cavalier Kennels	Agricultural Services	Hood River	WA	2001	2
Pacific Northwest Aggregates	Mining and Quarrying of Nonmetallic Minerals, Except Fuels	Wasco	WA	1997	2
Summit Sports Medicine Pdts	Wholesale Trade - Durable Goods	Wasco	WA	1995	2
Family Brand Inc	Wholesale Trade - Nondurable Goods	Hood River	WA	1993	2
Pryor Farms Inc	Agricultural Production - Livestock and Animal Specialties	Gilliam	CA	2004	1
Pacific Coast Auto Glass	Automotive Repair, Services and Parking	Hood River	CA	2004	1
Lakecliff Estate Bed Breakfast	Hotels, Rooming Houses, Camps, and Other Lodging Places	Hood River	MT	2004	1
Mccourt Rex	Construction - Special Trade Contractors	Hood River	WA	2004	1
Gorge Delights Inc	Food and Kindred Products	Hood River	WA	2004	1
Pugsley Photography	Personal Services	Hood River	WA	2004	1
Macspike Consulting	Engineering, Accounting, Research, Management & Related Svcs	Hood River	CA	2003	1
Cascadia Publications	Printing, Publishing and Allied Industries	Hood River	WA	2003	1
Clarity Group	Business Services	Hood River	WA	2003	1

Gray Owl Tree Experts	Agricultural Services	Hood River	WA	2003	1
Loris Supply	Wholesale Trade - Nondurable Goods	Wasco	WA	2003	1
Judith Ann Richards	Social Services	Wasco	AK	2002	1
West Wind Technologies	Business Services	Hood River	HI	2002	1
Livesay Jeffery D	Construction - Special Trade Contractors	Gilliam	AK	2001	1
Fire Mountain Pottery	Stone, Clay, Glass, and Concrete Products	Hood River	AZ	2001	1
Byrd Designs	Miscellaneous Manufacturing Industries	Hood River	NC	1999	1
Applewood Catering	Food Stores	Hood River	WA	1999	1
Condon Tv System Inc	Communications	Gilliam	WA	1998	1
Haack Edward Construction	Building Construction - General Contractors & Operative Builders	Hood River	CA	1997	1
Shaffer Ted	Building Construction - General Contractors & Operative Builders	Hood River	WA	1994	1
Pioneer Timepiece Company	Miscellaneous Repair Services	Wasco	WA	1991	1
Thompson Machine Shop	Industrial and Commercial Machinery and Computer Equipment	Wasco	OH	1993	n/a
Rapid Welding & Fabricating	Industrial and Commercial Machinery and Computer Equipment	Wasco	OK	1993	n/a

Source: OECD analysis using National Establishment Time Series database (Wall and Associates)