

Career Opportunities

The trucking and distribution cluster provides a wide variety of technical and professional occupations ranging from entry level to advanced management positions, including:

- Professional driver (requires Class B COL license)
- Shipping and logistics support
- Truck and equipment leasing
- Insurance and claims
- Accounting and bookkeeping
- Laborers and stock workers
- General managers and operating managers
- Inventory management
- Fork lift operators
- Inspectors
- Mechanics



Resources

Clackamas County Business & Economic Development

www.clackamas.us/business

Workforce Investment Council of Clackamas County (WICCO)

www.wicco.org

Worksource Clackamas

www.worksourceclackamas.org

IITR Truck Driving School

www.iitr.net

Clackamas Community College

www.clackamas.edu

Oregon Institute of Technology

www.oit.edu/portland/programs

Marylhurst College

www.marylhurst.edu

Contact Information

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Trucking and Distribution

Expanding global and domestic trade and “just in time” shipping logistics require an efficient and reliable freight transportation network. Global and domestic goods movement is an important part of the regional economy. Trucking and warehousing has long been served by Clackamas County’s excellent rail and interstate highway connections. Trucking distribution and warehousing activities closely follow wholesale trade patterns, which are an important component of the broader regional and national economy. Some of Clackamas County’s largest employers, including Safeway, USF Reddaway and Rite Aid, are found in this cluster.

Economic Benefits to Clackamas County and the Metro Region

The trucking and distribution cluster in Clackamas County included 225 business establishments with nearly 5,000 full and part-time workers in 2006. The average wage of \$49,849 is well above the county-wide average for all jobs (\$36,895). This cluster represents nearly three percent of total Clackamas County employment and derives nearly 40 percent of its sales from customers located outside the county through domestic and foreign trade. Trucking and distribution businesses are primarily concentrated in Wilsonville and the Clackamas Industrial Area, within a few miles of interstate highways I-5 and I-205.



Direct Economic Benefits

- Nearly 5,000 direct full and part-time jobs
- 225 business establishments
- \$246 million in direct wages paid to workers
- \$17 million in direct business income (e.g., profits and lease revenues)
- \$69 million in other miscellaneous income
- \$6 million in local, regional and state taxes
- \$611 million in total direct regional economic output

In addition to these direct economic benefits focused in Clackamas County, additional secondary economic benefits are created as the direct wages and income are re-invested and circulated in the larger regional economy in the form of indirect and induced wages, business investment and consumer spending. The estimated annual secondary economic benefits for the greater Portland region from Clackamas County’s trucking and distribution cluster include:

- 4,300 secondary jobs
- \$150 million in secondary wages
- \$402 million in secondary economic output

Trucking and Distribution Cluster: Annual Economic Benefits

	Warehousing	Truck Transport	Cluster Summary	Total All Industries in County	Cluster as Percent of County
Location Quotient for Cluster in County	2.58	1.63	2.07	n/a	n/a
Contribution to County GDP	0.8%	1.8%	3%	100%	3%
Percent Exported Out of County	40%	40%	40%	40%	n/a
Business Establishments in County	28	169	225	12,182	2%
Average Direct Jobs Per Business	57	20	29	17	n/a
Employment					
Direct Jobs in Clackamas County	1,607	3,390	4,997	212,140	2%
Secondary Employment	718	2,873	4,309	143,934	3%
Total Direct and Secondary Employment	2,325	6,263	8,588	356,074	2%
Average Wages Per Job in County	\$51,649	\$48,142	\$49,849	\$36,895	135%
Direct Value Added in Clackamas County					
Direct Wages (millions)	\$83	\$163	\$329	\$7,799	4%
Direct Business Income (millions)	\$0	\$16	\$17	\$1,196	1%
Other Income (millions)	\$18	\$51	\$88	\$3,189	3%
Business Taxes (millions)	\$1	\$5	\$7	\$953	1%
Total Direct Value Added (millions)	\$102	\$236	\$440	\$13,137	3%
Economic Output in Region					
Direct Impacts (millions)	\$134	\$477	\$745	\$24,387	3%
Secondary Impacts (millions)	\$75	\$327	\$477	\$15,562	3%
Total Economic Output (millions)	\$209	\$804	\$1,222	\$39,949	3%

Source: analysis by FCS GROUP and ECONorthwest. All data in this table, with the exception of estimated business establishments, are based on IMPLAN estimates for year 2006. IMPLAN data reflects covered and uncovered workers, as well as the self-employed. Estimated business establishments are derived from the Oregon Employment Department. Location quotients are based on Clackamas County's relative propensity to attract employers within the nine-county Portland-Vancouver region.

Trucking and Distribution Strategic Market Opportunities

- Given the presence of several goods-producing industries in Clackamas County, the trucking and distribution cluster is of vital importance to businesses that must efficiently move their products to wholesalers nationally and globally.
- The proximity to I-5, I-205 and the Port of Portland makes Clackamas County an excellent location for trucking and distribution businesses that serve Oregon and the greater Northwestern United States.
- There is a trend in warehousing consolidation with newer regional facilities being constructed with 1.0 to 1.5 million square feet per building on 100 to 500 acres, particularly in locations with intermodal air/rail/port/highway access. The lack of large industrial sites in Clackamas County will make it very difficult to accommodate these types of large super-regional warehousing operations.
- Clackamas County will likely continue to attract small to medium sized trucking and warehousing firms. Smaller companies with limited production can benefit from a shared warehousing and shipping services located in Clackamas County for exporting products beyond the Portland region. As demand for organic and specialized food products grows, warehousing to serve a growing West Coast market will create opportunities to build on Clackamas County's strong leadership in organic agriculture, warehousing and distribution.
- Smaller companies with limited production can benefit from a shared warehouse and shipping service to export products beyond the Portland region.

Trucking and Distribution Cluster North American Industrial Classification System (NAICS)

NAICS Codes:

484 Truck Transportation. Businesses within this sector provide over-the-road transportation using trucks and tractor trailers. This includes general freight and specialized freight distribution. General freight transportation establishments handle a variety of commodities, usually on pallets, and transported with a van or trailer. Specialized freight includes cargo that because of its size, weight, shape or inherent characteristics require specialized shipping, such as refrigeration.

493 Warehousing and Storage. This sector includes businesses that operate warehousing and storage facilities for general merchandise, refrigerated goods, and other warehouse products. These establishments take responsibility for storing goods and keeping them secure. They also may provide a range of incidental services involving shipping logistics, such as labeling, breaking bulk containers, inventory control, light assembly, order entry, packaging, price marking, ticketing and transportation arrangement.

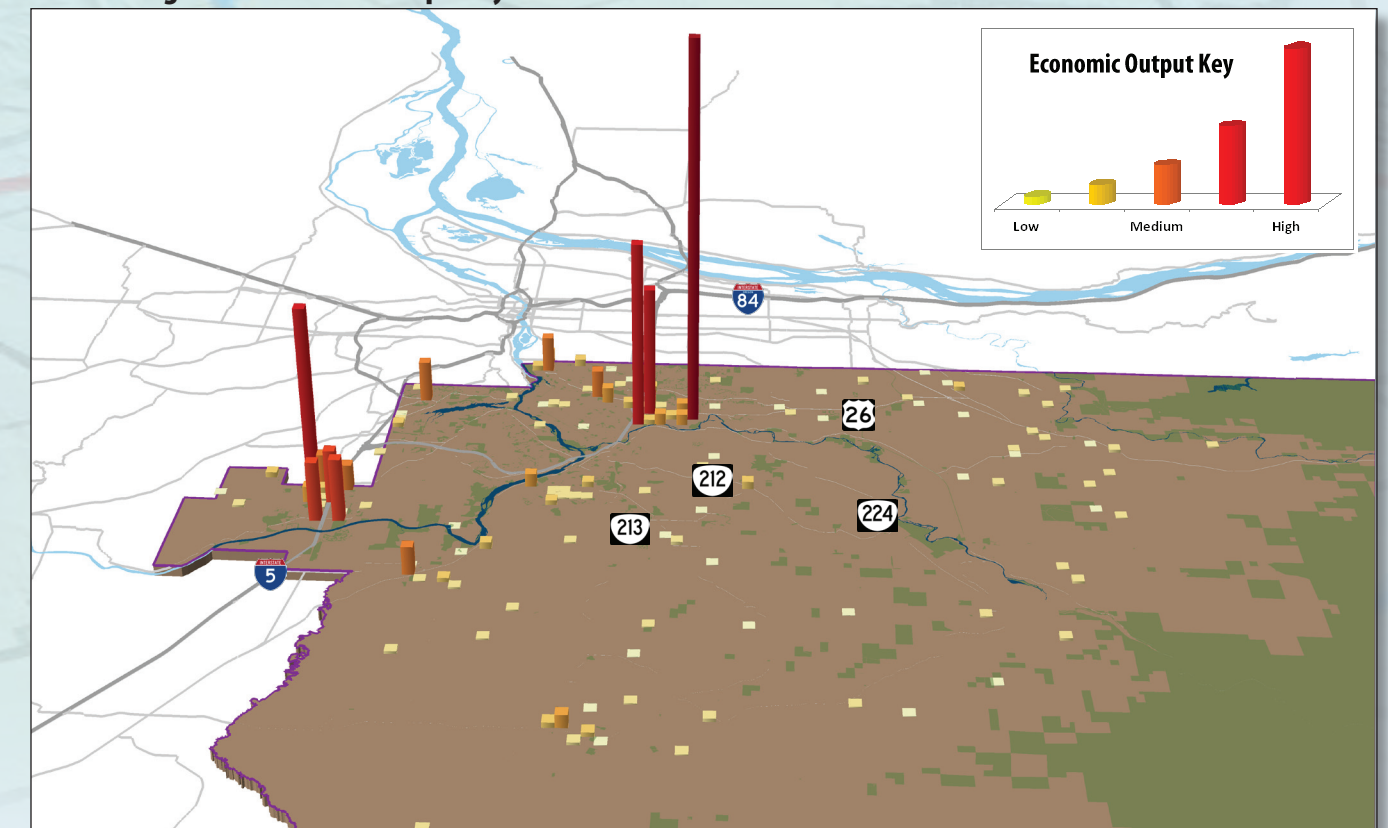


Leading Trucking and Distribution Businesses in Clackamas County*

Name	Location
Distribution, Inc.	Clackamas
Gordon Trucking, Inc.	Clackamas
Interstate Distributor Co.	Wilsonville
Marten Transport Co.	Wilsonville
Safeway Stores	Clackamas
USF Reddaway, Inc.	Clackamas

* Sorted in alphabetical order. Includes businesses with 100 to 800 covered workers. Source: Oregon Employment Department, 2006.

Existing Trucking and Distribution Businesses in Clackamas County: Annual Regional Economic Output by Location*



* Reflects total economic output attributed to business activities measured in 2006 using the IMPLAN model for Clackamas County.