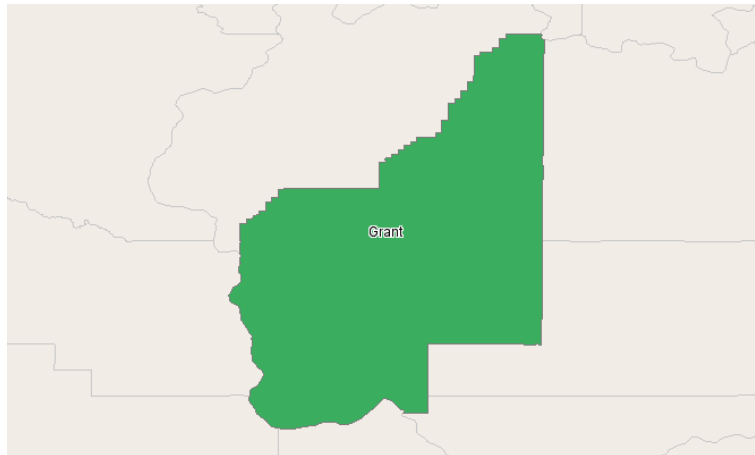


Grant County EDC



6594 Patton Blvd NE
Moses Lake, Washington 98837
509.764.6579

Run Industry Scenario Report



Region Info

Region: Grant County

Description: Grant County

County Areas: Grant, Washington (53025)

Executive Summary

Industries Modified
Overhead cranes, hoists, and monorail systems (333923)

Description	
Year	2009
Jobs Change	679
Earnings Change (in thousands)	\$28,252
Earnings/Worker Change	\$179.18
Sales Multiplier	1.21
Jobs Multiplier	1.51
Earnings Multiplier	1.33

Source: EMSI Covered Employment - 2nd Quarter 2009 v. 2

Largest Impacts

NAICS Code	Description	Change
333923	Overhead cranes, hoists, and monorail systems	451
930000	Local government	59
331511	Iron foundries	12
722110	Full-service restaurants	11
722211	Limited-service restaurants	10
814110	Private households	8
332710	Machine shops	7
445110	Supermarkets and other grocery stores	6
561320	Temporary help services	5
621111	Offices of physicians, except mental health	4

NAICS Code	Description	% Change
333923	Overhead cranes, hoists, and monorail systems	66%
332710	Machine shops	19%
332812	Metal coating and nonprecious engraving	11%
332312	Fabricated structural metal manufacturing	10%
331511	Iron foundries	5%
424690	Other chemicals merchant wholesalers	3%
423830	Industrial machinery merchant wholesalers	3%
423720	Plumbing equip. merchant wholesalers	3%
423840	Industrial supplies merchant wholesalers	3%
424450	Confectionery merchant wholesalers	3%

Source: EMSI Covered Employment - 2nd Quarter 2009 v. 2

Scenario Results (all affected industries)

NAICS Code	Description	Original Jobs	Current Jobs	Change	% Change	EPW(K)
11	Agriculture, forestry, fishing and hunting	6,131	6,133	2	0%	\$26
21	Mining	63	63	0	0%	\$45
22	Utilities	13	13	0	1%	\$4
23	Construction	1,450	1,460	10	1%	\$43
31-33	Manufacturing	4,863	5,338	475	10%	\$45
42	Wholesale trade	1,109	1,123	15	1%	\$42
44-45	Retail trade	3,142	3,168	26	1%	\$24
48-49	Transportation and warehousing	1,148	1,155	7	1%	\$35
51	Information	210	213	3	1%	\$28
52	Finance and insurance	474	476	2	0%	\$44
53	Real estate and rental and leasing	300	303	3	1%	\$25
54	Professional and technical services	430	434	5	1%	\$33
55	Management of companies and enterprises	28	28	0	0%	\$91
56	Administrative and waste services	1,175	1,183	8	1%	\$17
61	Educational services	29	30	0	1%	\$7
62	Health care and social assistance	1,878	1,898	20	1%	\$32
71	Arts, entertainment, and recreation	348	351	3	1%	\$17
72	Accommodation and food services	2,374	2,403	28	1%	\$13
81	Other services, except public administration	1,224	1,238	14	1%	\$13
90	Government	7,520	7,579	59	1%	\$42

Source: EMSI Covered Employment - 2nd Quarter 2009 v. 2

Data Sources and Calculations

Input-Output Data

The input-output model in this report is created using the national Input-Output matrix provided by the federal Bureau of Economic Analysis. This is combined with the national Total Gross Output, the regional Total Gross Output, the land area of the subject region, regional DIRT data and regional in/out commuter patterns in order to calculate regional requirements, imports and exports. After using matrix algebra to calculate the regional multiplier, the resulting matrix is multiplied by the sales vector and converted back to jobs or earnings. Specifically, this data comes from the U.S. Department of Commerce, Bureau of Economic Analysis, Industry Economic Accounts: Benchmark & Annual Input-Output (I-O) Accounts.

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

State Data Sources

This report uses state data from the following agencies: Washington State Employment Security Department, Labor Market and Economic Analysis Branch.