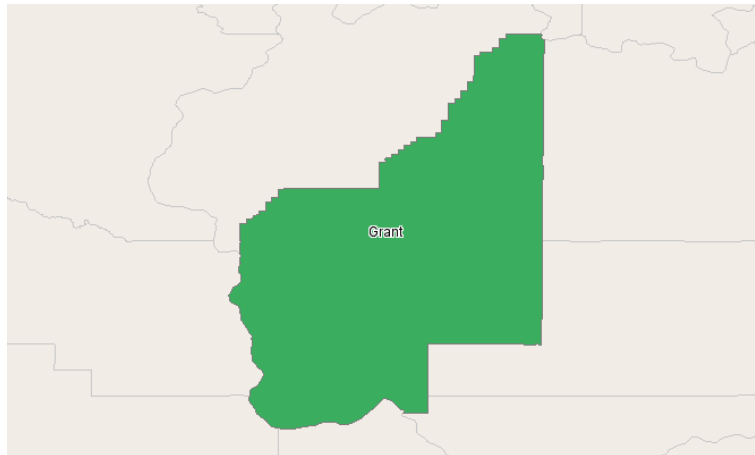


# Grant County EDC



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
All other basic inorganic chemical mfg. ( 325188)

Description	
Year	2009
Jobs Change	108
Earnings Change (in thousands)	\$5,622
Earnings/Worker Change	\$62.57
Sales Multiplier	1.22
Jobs Multiplier	2.15
Earnings Multiplier	1.45

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

## Largest Impacts

NAICS Code	Description	Change
325188	All other basic inorganic chemical mfg.	51
930000	Local government	12
722110	Full-service restaurants	3
722211	Limited-service restaurants	3
484121	General freight trucking, long-distance TL	2
814110	Private households	2
445110	Supermarkets and other grocery stores	1
491110	Postal service	1
561320	Temporary help services	1
811310	Commercial machinery repair and maintenance	1

NAICS Code	Description	% Change
325188	All other basic inorganic chemical mfg.	69%
325120	Industrial gas manufacturing	6%
811310	Commercial machinery repair and maintenance	2%
332812	Metal coating and nonprecious engraving	2%
491110	Postal service	1%
493110	General warehousing and storage	1%
562991	Septic tank and related services	1%
562219	Other nonhazardous waste disposal	1%
562119	Other waste collection	1%
562111	Solid waste collection	1%

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	6,131	0	0%	\$26
21	Mining	63	63	0	1%	\$45
22	Utilities	13	13	0	0%	\$4
23	Construction	1,450	1,453	3	0%	\$43
31-33	Manufacturing	4,863	4,916	52	1%	\$45
42	Wholesale trade	1,109	1,111	3	0%	\$42
44-45	Retail trade	3,142	3,148	6	0%	\$24
48-49	Transportation and warehousing	1,148	1,154	6	1%	\$35
51	Information	210	211	1	0%	\$28
52	Finance and insurance	474	475	1	0%	\$44
53	Real estate and rental and leasing	300	301	1	0%	\$25
54	Professional and technical services	430	431	1	0%	\$33
55	Management of companies and enterprises	28	28	0	0%	\$91
56	Administrative and waste services	1,175	1,178	3	0%	\$17
61	Educational services	29	29	0	0%	\$7
62	Health care and social assistance	1,878	1,882	4	0%	\$32
71	Arts, entertainment, and recreation	348	349	1	0%	\$17
72	Accommodation and food services	2,374	2,383	9	0%	\$13
81	Other services, except public administration	1,224	1,229	5	0%	\$13
90	Government	7,520	7,532	12	0%	\$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.