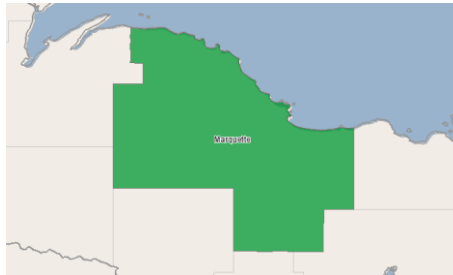


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2009 Marquette County: Economic Base Report



With special thanks to Michigan Works! The Job Force Board
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EMSI

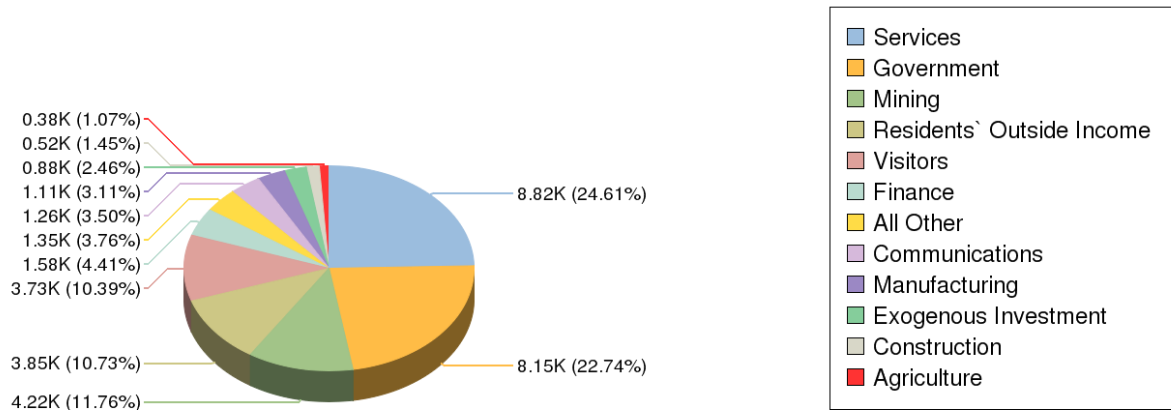
Region Info

Region: Marquette County

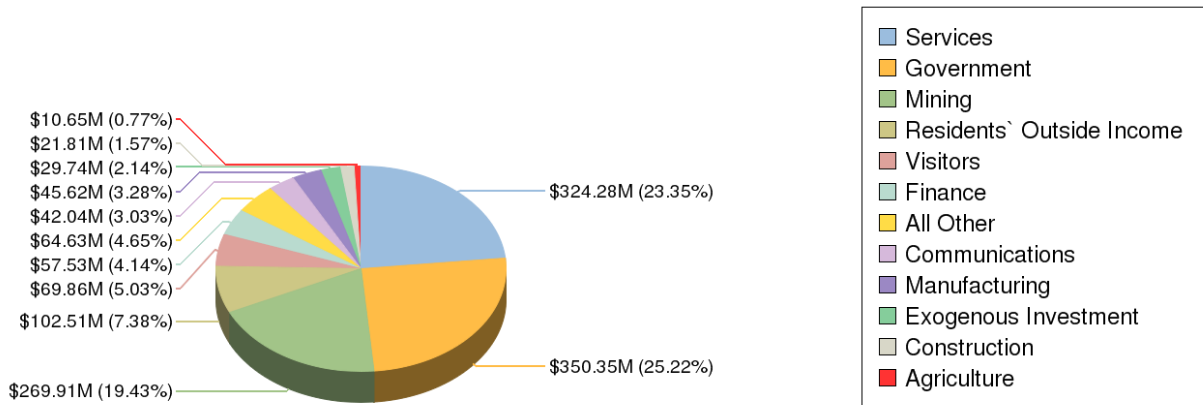
County Areas: Marquette, Michigan (26103)

2009 Economic Base

Jobs



Earnings



Sector	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)
Services	8,822	\$324,282	25%	23%	\$37
Government	8,151	\$350,348	23%	25%	\$43
Mining	4,215	\$269,914	12%	19%	\$64
Residents' Outside Income	3,846	\$102,511	11%	7%	\$27

Visitors	3,725	\$69,855	10%	5%	\$19
Finance	1,582	\$57,534	4%	4%	\$36
All Other	1,348	\$64,630	4%	5%	\$48
Communications	1,256	\$42,035	4%	3%	\$33
Manufacturing	1,115	\$45,625	3%	3%	\$41
Exogenous Investment	882	\$29,745	2%	2%	\$34
Construction	519	\$21,813	1%	2%	\$42
Agriculture	383	\$10,646	1%	1%	\$28

Source: EMSI Complete Employment - 3rd Quarter 2009

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.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies: Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives.