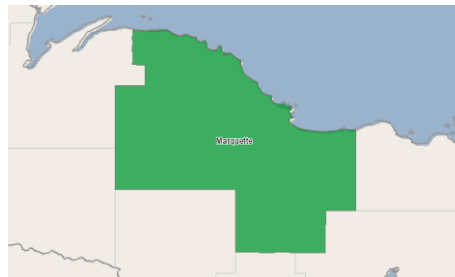


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2007 – 15 Marquette County: Human Capital (Knowledge) Report



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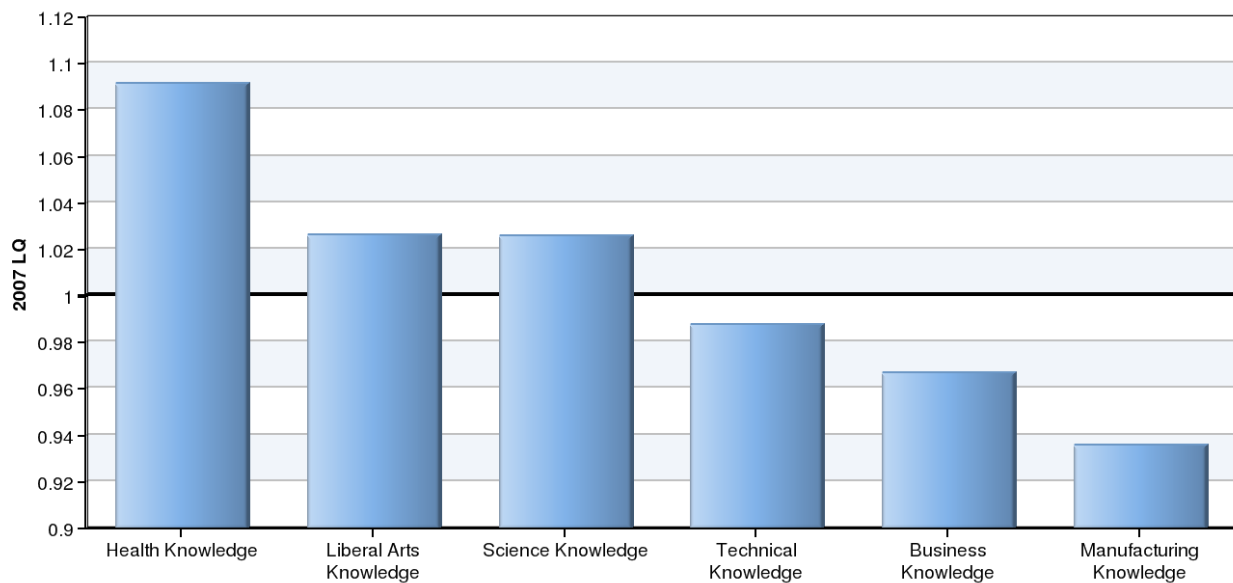
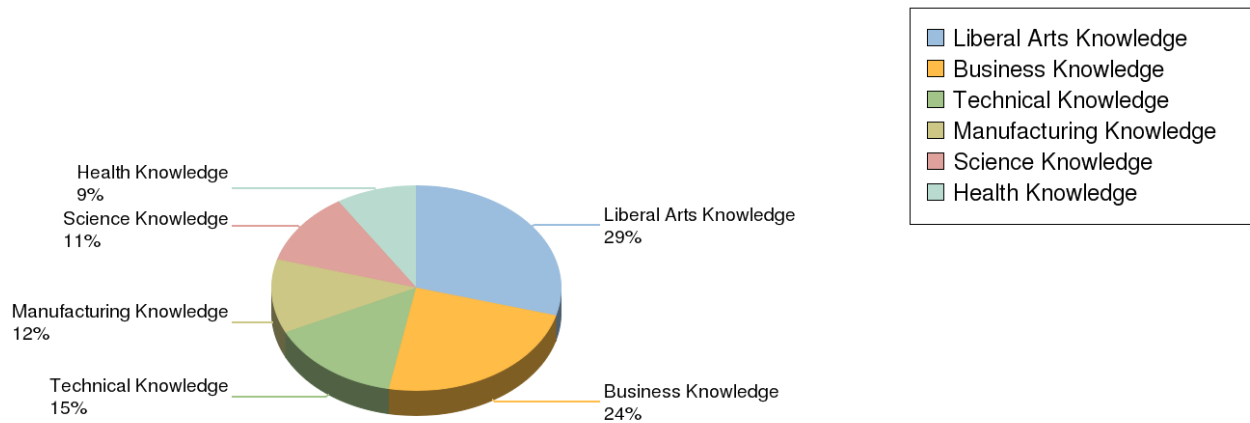
EMSI

Region Info

Region: Marquette County

County Areas: Marquette, Michigan (26103)

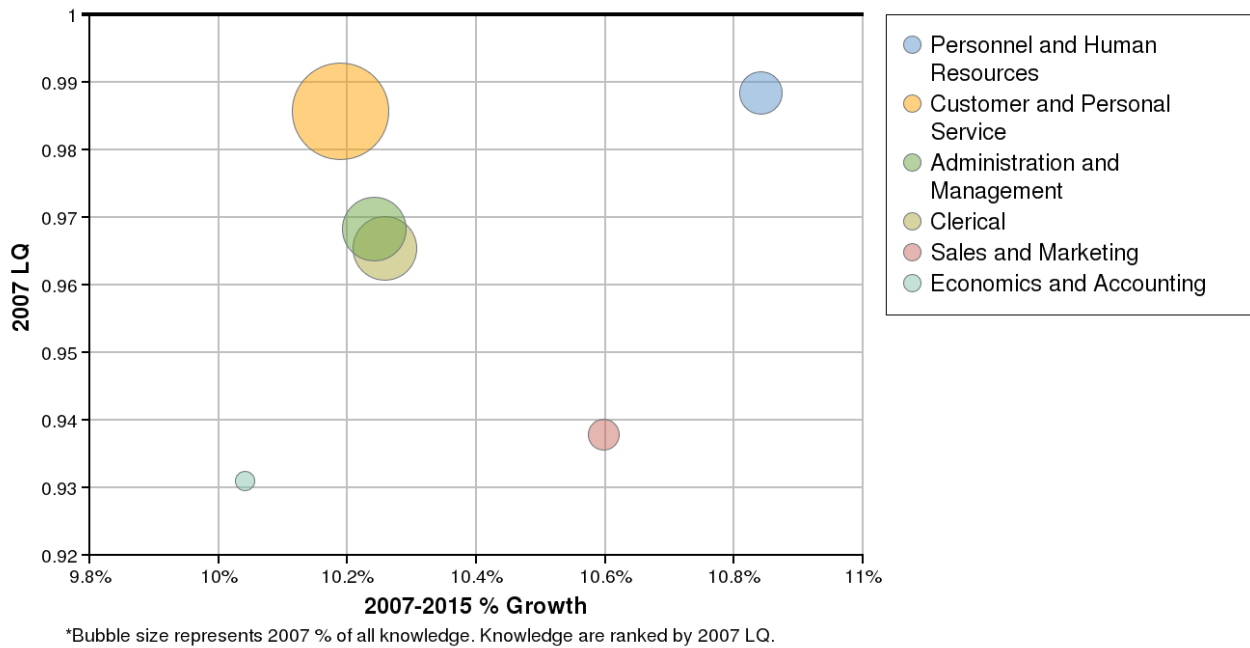
Knowledge Summary



Knowledge Sector	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Health Knowledge	9%	12%	1.09	1.08
Liberal Arts Knowledge	29%	12%	1.03	1.02
Science Knowledge	11%	11%	1.03	1.03
Technical Knowledge	15%	11%	0.99	0.98
Business Knowledge	24%	10%	0.97	0.97
Manufacturing Knowledge	12%	8%	0.94	0.95

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

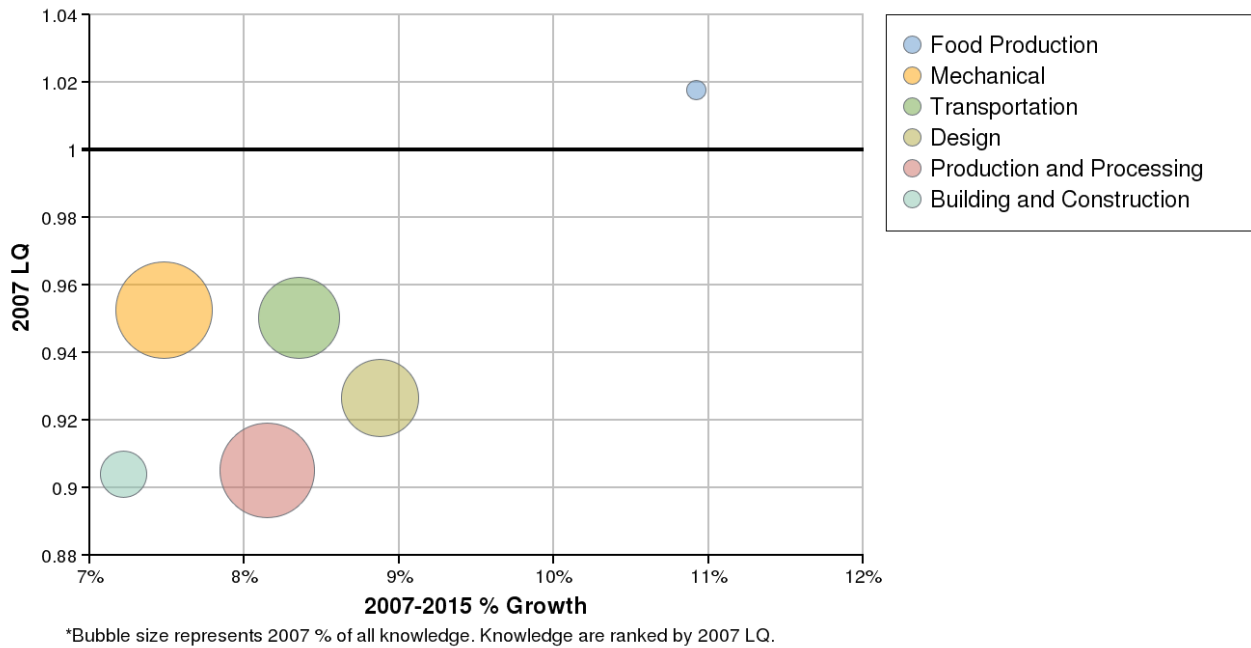
Business Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Personnel and Human Resources	3.56%	10.84%	0.99	0.99
Customer and Personal Service	5.73%	10.19%	0.99	0.99
Administration and Management	4.41%	10.24%	0.97	0.97
Clerical	4.39%	10.26%	0.97	0.97
Sales and Marketing	3.02%	10.6%	0.94	0.95
Economics and Accounting	2.54%	10.04%	0.93	0.94

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

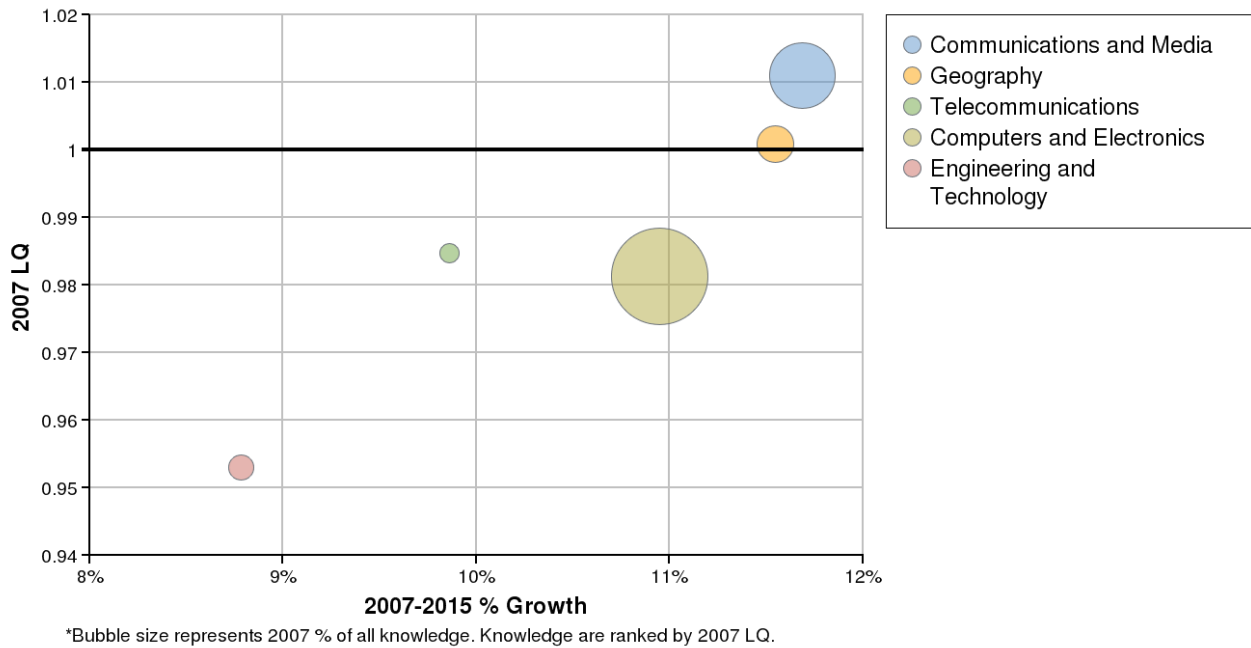
Manufacturing Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Food Production	0.97%	10.92%	1.02	1.04
Mechanical	2.46%	7.48%	0.95	0.97
Transportation	2.18%	8.35%	0.95	0.96
Design	2.09%	8.88%	0.93	0.93
Production and Processing	2.42%	8.15%	0.91	0.92
Building and Construction	1.51%	7.22%	0.90	0.91

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

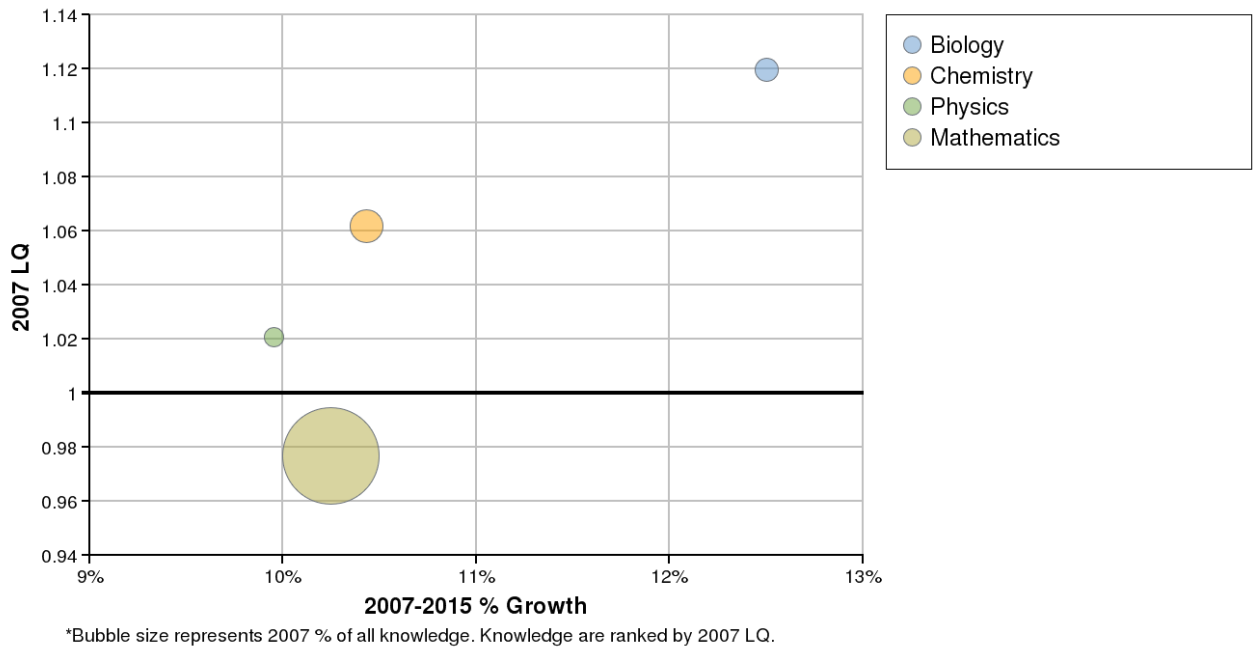
Technical Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Communications and Media	3.52%	11.68%	1.01	1.01
Geography	2.57%	11.55%	1.00	0.99
Telecommunications	1.98%	9.86%	0.98	0.98
Computers and Electronics	4.55%	10.95%	0.98	0.98
Engineering and Technology	2.22%	8.78%	0.95	0.96

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

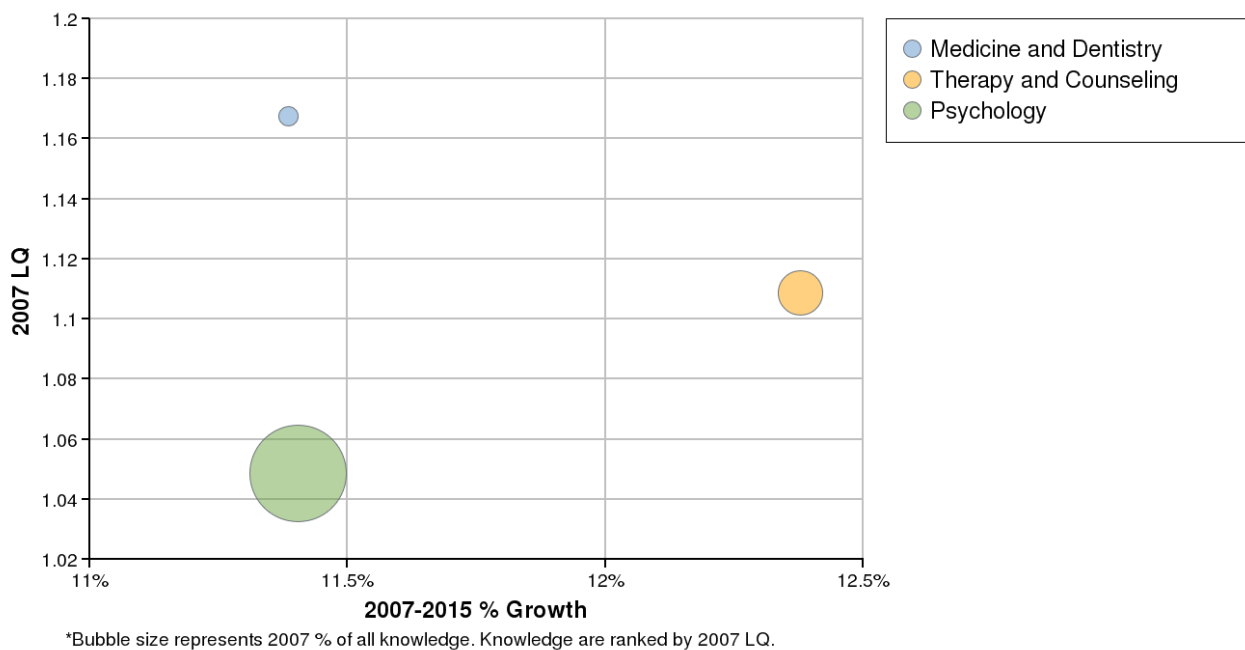
Science Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Biology	2.09%	12.5%	1.12	1.11
Chemistry	2.48%	10.43%	1.06	1.06
Physics	1.94%	9.95%	1.02	1.02
Mathematics	4.96%	10.25%	0.98	0.98

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

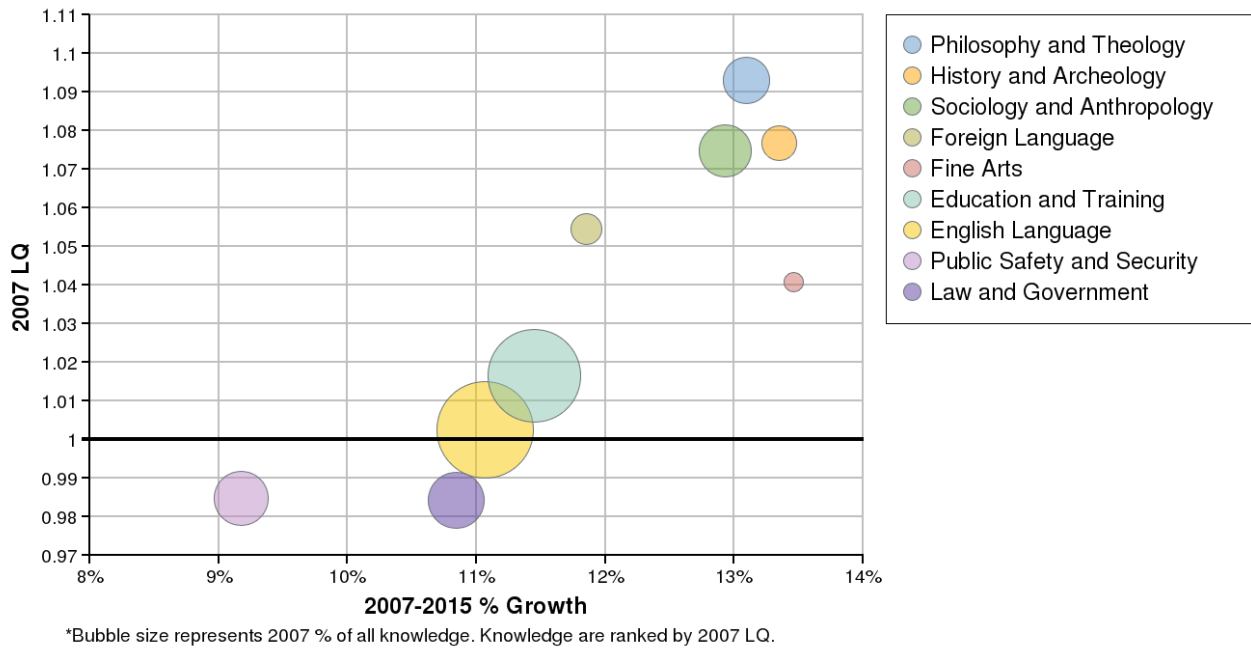
Health Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Medicine and Dentistry	2.02%	11.38%	1.17	1.16
Therapy and Counseling	2.78%	12.38%	1.11	1.09
Psychology	4.26%	11.4%	1.05	1.04

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

Liberal Arts Knowledge Concentrations



Knowledge	2007 % of All Knowledge	2007-2015 % Growth	2007 LQ	2015 LQ
Philosophy and Theology	2.84%	13.09%	1.09	1.07
History and Archeology	2.07%	13.35%	1.08	1.05
Sociology and Anthropology	3.17%	12.93%	1.07	1.06
Foreign Language	1.85%	11.85%	1.05	1.05
Fine Arts	1.09%	13.46%	1.04	1.03
Education and Training	5.74%	11.45%	1.02	1.01
English Language	5.89%	11.07%	1.00	1.00
Public Safety and Security	3.3%	9.18%	0.98	0.99
Law and Government	3.4%	10.84%	0.98	0.98

Source: U.S. Department of Labor / Employment and Training Administration, O*NET database version 13.

Data Sources and Calculations

Competency Data

The competency data in this report is taken directly from the O*NET database.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

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.