

MICHIGAN'S UPPER PENINSULA



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Keweenaw Brewing Company, Houghton

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Biogenic Resins, Marquette

Jacquart Fabric Products, Ironwood

Superior Fabrication, Kinchee

EXPECT MORE.

UPPER PENINSULA ECONOMIC DEVELOPMENT DATA COLLECTION & MARKETING PROJECT

FINAL GRANT REPORT PREPARED FOR:
MICHIGAN STATE UNIVERSITY'S
CENTER FOR REGIONAL ECONOMIC INNOVATION
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EXECUTIVE SUMMARY

This research project was a collaborative effort of community partners - Lake Superior Community Partnership (LSCP), Upper Peninsula Collaborative Development Council (UPCDC), one faculty at Northern Michigan University (NMU) - Jennifer James-Mesloh, Ph.D. and graduate students in the Masters of Public Administration (MPA) program enrolled in PS 545: Community Development for fall semester 2013 and PS 595: Rural Community Development for winter semester 2014. MPA students collaborated with LSCP and UPCDC to determine key indicators that would assist in business attraction and marketing for the 15 Upper Peninsula (UP) counties. This partnership allowed each county in the UP to customize business attraction marketing collaterals so they can compete in the global marketplace. The end result of this collaboration was an enhanced public assets list cataloging key components necessary for site-selectors to make relocation, start-up or enhancement decisions.

Data collection and review occurred between September 2013 - May 2014. Each student that participated worked on a team or individually and wrote reports of assessment for all counties. Between March - June 2014, students in the PS 595: Rural Community Development class, along with the instructor, Dr. James-Mesloh, traveled to the UP counties and presented their research findings to economic development organizations. The travel was supported by NMUs Center for Rural Community and Economic Development (CRCED). A webinar on this data was hosted on Tuesday, April 29, 2014 from 10:00 – 11:00 a.m., and students presented county data to a local Marquette audience of interested NMU faculty and students. In addition, members of the economic development community joined this webinar from across the UP and greater Michigan area. Also, a webpage of this data can be accessed on NMUs website: <https://www.nmu.edu/education/node/208>



ACKNOWLEDGEMENTS

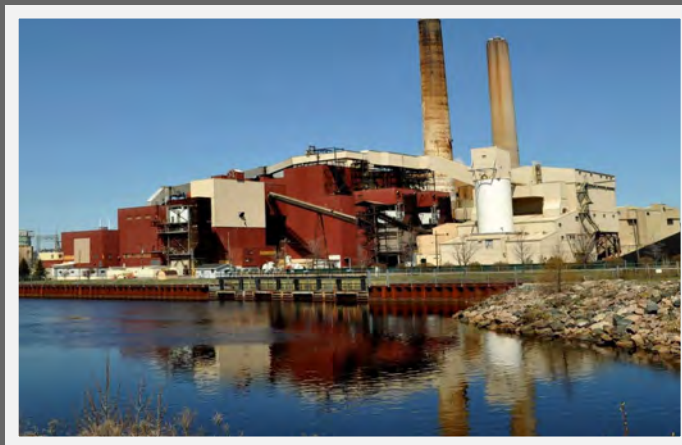
County	Organization	Representative
Alger	Greater Munising Bay Partnership for Commerce Development Alger County Chamber of Commerce	Kathy Reynolds, Ph.D.
Baraga	Keweenaw Economic Development Alliance (KEDA)	Jeff Ratcliffe
Chippewa	Eastern UP Regional Planning & Development Commission	Jeff Hagan
Delta	Delta County Economic Development Alliance	Vicki Schwab
Dickinson	Dickinson Area Partnership	Bruce Orttenburger
Gogebic	City of Ironwood Community Development Department City of Ironwood City of Wakefield Gogebic-Ontonagon Community Action Agency	Michael Brown Kim Corcoran Margot Rusinek Velda Sclafani
Houghton	Keweenaw Economic Development Alliance (KEDA)	Jeff Ratcliffe
Keweenaw	Keweenaw Economic Development Alliance (KEDA)	Jeff Ratcliffe
Iron	Iron County Economic Development Corporation	Julie Melchiori
Luce	Luce County Economic Development Corporation	Carmen Pittenger
Mackinac	Eastern UP Regional Planning & Development Commission Mackinac Economic Alliance	Jeff Hagan Anne Ottaway
Marquette	Lake Superior Community Partnership	Amy Clickner, Alex Knudson Derek Bush, Denise Elizondo
Menominee	Menominee Business Development Corporation	Nancy Douglas
Schoolcraft	Schoolcraft County Economic Development Corporation	Paul Garber
Ontonagon	Gogebic-Ontonagon Community Action Agency Ontonagon County Economic Development Corporation Ontonagon County Economic Development Corporation Ontonagon County Economic Development Corporation Ontonagon County Commissioner Ontonagon County Clerk	Velda Sclafani Sue Priess Tom Poisson Pat Tucker Carl Nykanen, Stacy Priess



The Upper Peninsula's Economic Background

Michigan's Upper Peninsula (UP) consists of the 15 northern most counties in the state of Michigan and contains 16,452 square miles. Much of the region is publically owned which decreases the available natural resources that can be used for business development. While the UP population makes up only about 3% of the state population, the region represents almost one-third of the state's size (An Economic Opportunity, 2009).

The UP region is composed of many distinct sub-regions in terms of population and commerce; common issues across the macro-region include declining population or static to low population growth, aging of the population, inability to retain youth, lack of year-round employment or uncompetitive wage and benefits, and sustained opportunities to compete against other regions in the global economy. In some respects, the region is hindered by limited access to prime consumer markets with only one vehicular accessible route to the south (via the Mackinac Bridge) and east and west (to Canada via the International Bridge) creating long distances to major urban areas. This creates higher energy and transportation costs for businesses attempting to serve the global marketplace (An Economic Opportunity, 2009).





The region's economy has historically relied on its natural resources and is now in economic transition due to the restructuring of traditional industries such as steel and mining. Tourism and health care also play important roles in the region's economy. Declining industry and the decrease in the labor force due to aging strains or outmigration from the region, has significant impact on many local government tax base resources (An Economic Opportunity, 2009).



Due to the realities of the changing markets this region has undertaken multiple economic development initiatives through workforce development boards, university involvement, economic development corporations, state agencies, and public-private partnerships (An Economic Opportunity, 2009).



Project Description

This research project was a collaborative effort of community partners, faculty and graduate students. The community partners participating were the Lake Superior Community Partnership (LSCP) and the Upper Peninsula Collaborative Development Council (UPCDC). The faculty member at Northern Michigan University (NMU) that supervised the research project was the graduate program coordinator for the Masters of Public Administration program (MPA), Jennifer James-Mesloh, Ph.D., along with graduate students enrolled in PS 545: Community Development for fall semester 2013 and PS 595: Rural Community Development in winter 2014.

This economic development data collection and marketing project stemmed from the collective focus of two organizations, Lake Superior Community Partnership (LSCP) and Upper Peninsula Collaborative Development Council (UPCDC), determining that business attraction and marketing were areas that needed intense emphasis over the coming year for the 15 Upper Peninsula (UP) counties. Business attraction and marketing are capital and time-intensive endeavors, which require resources typically unavailable to many already short-staffed economic developers in the UP. Thus, the Lake Superior Community Partnership (LSCP) took the lead to facilitate a regional-wide effort to create digital and hardcopy material that aligned with the International Economic Development Council's (IEDC) site selection data standards.



Project Description

These site selection data standards are a set of multiple tables that contain over 1,200 data elements organized into 25 spreadsheets. These spreadsheets contain data deemed the most important by the International Economic Development Council (IEDC) and national site-selection consultants when site-selectors are considering a new area for business expansion. However, for the purposes of this project, the MPA students at NMU only collected data for 11 of the 25 International Economic Development Council's (IEDC) spreadsheets since the remaining 14 spreadsheets were being collected by another economic development research team.



To organize and locate the required data needed by site-selectors to make business location decisions, the investigators used the International Economic Development Council's (IEDC) site selection data standards. The information collected by the MPA students on these spreadsheets was later converted by Lake Superior Community Partnership (LSCP) staff into individualized marketing pieces for each county in the Upper Peninsula of Michigan.



Problem Statement



Following several years of community conversation and collaboration, economic development entities in the Upper Peninsula of Michigan determined that a serious need existed for customized marketing pieces for their respective counties in order to target site-selectors and bring additional business entities to their area. However, due to the minimal staff resources available to most economic development agencies within the region, compiling the needed information has posed a resource allocation dilemma.

Thus, forging a research partnership with graduate students in the Masters of Public Administration program at NMU was an effective and efficient manner to accomplish these data collection needs. This partnership allowed each county in the Upper Peninsula to customize business attraction marketing collaterals so they may increase their ability to compete in the global marketplace.



METHODS

Masters of Public Administration graduate students at NMU that were enrolled in PS 545: Community Development during fall semester 2013 and PS 595: Rural Community Development during winter semester 2014 gathered information on 14 counties within the Upper Peninsula of Michigan. Data collection on Marquette County was excluded from this project since the Lake Superior Community Partnership (LSCP) was tasked with compiling that data. Thus, leaving the remaining 14 Upper Peninsula counties to be completed. As previously mentioned there were a total of 25 spreadsheets with 1,200 data elements deemed as critical information site-selectors evaluate when making business location decisions. For the purposes this research, MPA students were tasked with collecting data for only 11 of those spreadsheets as the remaining data was being collected by another research team.

The spreadsheets were organized into table format and used Microsoft Excel as the software where the data was recorded. In order to maintain the data, a Google drive, operating under the name, "UPCDC Data Marketing Project" with every Upper Peninsula county having its own folder. This Google depository was created and monitored by Lake Superior Community Partnership staff. Since the information being collected was accessible through public records there was no confidentiality concerns or threats to human subjects.



M E T H O D S

Each student for the purposes of this data collection project created a Gmail account so that once they had compiled information for a specific spreadsheet it could be uploaded into the appropriate county folder. Once all the spreadsheets were completed for each county, staff from the Lake Superior Community Partnership and the faculty researcher, Dr. James-Mesloh, collapsed the data to create a composite public asset list for each of the 15 counties within the Upper Peninsula of Michigan.

Data was collected and reviewed over a two semester period, fall 2013 - winter 2014. Once all the data collected, appointments were made with representatives of the economic development organizations within each of the region's counties. MPA students along with the faculty researcher conducted these meetings between March - June 2014. Some economic development organizations represented more than one county and in those cases only one trip was made.

The end result of this data collection project has been an enhanced public assets list that catalogs the key components necessary for site selectors to make relocation, start-up or enhancement decisions.



DATA COLLECTION

TIMELINE FALL 2013

Beginning the week of Monday, September 23, 2013, students in the PS 545: Community Development class began data collection. Each of the students in the course was assigned a county, with three students representing two or more counties. As previously mentioned, data was not collected for Marquette County since the Lake Superior Community Partnership (LSCP) was compiling this information. For the 11 spreadsheets assigned for this data collection project, they were labeled Table A – K for easy reference. The data collection schedule for fall semester 2013 was as follows:

Week 1: Monday, September 23, 2013 – Sunday, September 29, 2013: Table A:

Represents data on households, median income, household income distribution and workforce education attainment.

Week 2: Monday, September 30, 2013 – Sunday, October 6, 2013: Table B:

Represents data on city and county government structure such as form of government, number of elected officials and a compilation of all the elected officials representing each government entity in the county.

Week 3: Monday, October 7, 2013 – Sunday, October 13, 2013: Table C:

Represents data on personal income tax, sales tax, homes on the real estate market, average selling prices, number of single family homes for sale by price, rentals and a listing of the top five cultural events in the county.



DATA COLLECTION

TIMELINE FALL 2013

Week 4: Monday, October 14, 2013 – Sunday, October 20, 2013: Table D:

Represents labor force characteristics such as non-agricultural employment reported by place of work (mining, construction, manufacturing, transportation and public utilities, wholesale trade, finance, insurance, real estate, service and government); resident employment reported by group occupation (executive, professional, technician, sales, administrative/clerical, service, farming and forestry, precision production, machine operators, transportation and public utilities, laborers/handlers, private household, and protected service); employed residents working since 1990; commute times and labor participation rates by gender.

Week 4: Monday, October 14, 2013 – Sunday, October 20, 2013: Table E:

Companies new to the area with the last 3 years, companies that have expanded in the area within the last 2 years, number of employees, and reports of downsizing/closing/layoffs within the last 1-2 years.

Week 5: Monday, October 21, 2013 – Sunday, October 27, 2013: Table F:

Represents data on labor management relations, is the state right-to-work, union elections, strikes and work stoppages, and strikes by company.

Week 6: Monday, October 28, 2013 – Sunday, November 3, 2013: Table G:

Represents data on the number and location of vocational and technical center resources, excluding community colleges.



DATA COLLECTION

TIMELINE FALL 2013

Week 6: Monday, October 28, 2013 – Sunday, November 3, 2013: Table G:

Represents data on the number and location of vocational and technical center resources, excluding community colleges.

Week 7: Monday, November 4, 2013 – Sunday, November 10, 2013: Table H:

Represents data on research based institutions, their specialties, annual funding and type of affiliation.

Week 7: Monday, November 4, 2013 – Sunday, November 10, 2013: Table I:

Represents data on taxation, corporate income tax/franchise tax, personal income tax, sales/use tax rate, sales tax rate by utility, intangible property, real property tax rates, and personal income tax rates per \$100.

Week 8: November 11 – November 17: Table J:

Represents data on environmental considerations.

Week 8: November 11 – November 17: Table K:

Represents data on international ownership of companies and airports.

Week 9 – Week 13: November 18 – December 13:

Students completed a report compiling the data collected on their respective counties.

Data Collection Researchers Fall Semester 2013

Alger - Megan Niemi

Baraga - A.J. Lara

Chippewa - Karen Senkus

Delta - Randi Schmeltzer

Dickinson - Cassie Kobler

Gogebic - Bradley Symons

Houghton - Virginia Ruona

Iron - Randi Schmeltzer

Keweenaw - Hannah Lewis

Luce - Dana Ferguson

Mackinac - Brian Price

Marquette - LSCP

Menominee - Christina Dougherty

Ontonagon - Danielle Stein

Schoolcraft - Randi Schmeltzer



DATA COLLECTION

TIMELINE WINTER 2014

Week 1: Monday, January 13 - Sunday, January 19, 2014: Table A:

Data on households, median income, household income distribution and workforce education attainment.

Week 1: Monday, January 13 - Sunday, January 19, 2014: Table B:

Data on city and county government structure.

Week 2: Monday, January 20 - Sunday, January 26, 2014: Table C:

Data on taxes, the real estate market, and cultural events in the county. *Table D:* represents labor force characteristics

Week 3: Monday, January 27-Sunday, February 2, 2014: Table E:

Companies new to the area with the last 3 years, companies that have expanded in the area within the last 2 years, number of employees, and reports of downsizing/closing/layoffs within the last 1-2 years.

Week 3: Monday, January 27-Sunday, February 2, 2014: Table F:

Data on labor management relations, is the state right-to-work, union elections, strikes and work stoppages, and strikes by company.

Week 4: Monday, February 3- Sunday, February 9: Table G:

Represents data on the number and location of vocational and technical center resources, excluding community colleges.



DATA COLLECTION TIMELINE WINTER 2014

Week 4: Monday, February 3– Sunday, February 9, 2014: Table H:

Represents data on research based institutions, their specialties, annual funding and type of affiliation.

Week 5: Monday, February 10-Sunday, February 16, 2014: Table I:

Represents data on taxation **Table J:** Represents data on environmental considerations. **Table K:** represents data on international ownership of companies and airports.

Week 6 - Week 16: Monday, February 17 – Friday, May 2, 2014:

Students completed a final report compiling the data collected on their respective counties. Then each team of students traveled with the faculty researcher to their respective counties and made an in-person presentation to the economic development organization representing each county.

Some economic development organizations represented more than one county. In these cases, only one trip was made to present data. Also, due to the nature of scheduling some of the county meetings occurred during May and June after the winter semester had concluded.



Data Collection Researchers Winter Semester 2014

Alger - Megan Niemi

Baraga - Troy Louis

Chippewa - Rosie Frankowski

Delta - Randi Schmeltzer

Dickinson - Margot Rusinek

Gogebic - Kim Corcoran

Houghton - Paul Schoonveld

Iron - Christina Dougherty

Keweenaw - Hannah Lewis

Luce - Dana Ferguson

Mackinac - Carrie Harrison &

Seth Hill-Kennedy

Marquette - Data collected by LSCP

Menominee - Chelsea Ewaldt

Ontonagon - Lizzie Corser

Schoolcraft - Brian Price &

Melody Reynolds



Deliverables

County Reports

Each team of students in the PS 595: Rural Community Development class wrote a final report cataloging the public assets within their respective UP county.

Presentations to UP Counties

Each team of students in the PS 595: Rural Community Development class, along with the instructor of record, Dr. James-Mesloh, traveled to their respective counties and presented the research findings to the appropriate economic development organization. Presentations occurred between March - June 2014. The travel for this portion of the project was supported by an NMU internal funding source, the Center for Rural Community and Economic Development (CRCED).

Webinar

All students participating in PS 595: Rural Community Development participated in a webinar presenting their key findings to an audience of students, faculty and economic developers from the UP of Michigan on Tuesday, April 29, 2014 from 10:00 - 11:00 a.m.

Webpage Development

A webpage was created for each UP county that contains the data collected from this project. The webpages are housed on Northern Michigan University's website. By placing this information on a public website it will now be easily accessible. •<https://www.nmu.edu/education/node/208>

Presentation of Data

Students that participated on the data collection project plus the instructor of record will attend the Innovate Michigan! Summit in September 2014.





Lessons Learned

The lessons learned from this project fall within two distinct categories: organizational capacity and storing and dissemination of public information,

Organizational Capacity

The most commonly experienced challenge on of this project resulted from the very limited organizational capacity that the majority of counties have in the UP of Michigan. It was a common occurrence during the months of data collection for this project to interact with public administrators that were staffed in significantly less than full-time positions.

For many professionals there is the assumption that government supported departments are operating at a minimum level of staffing - being at least one person full or close to full-time. However, we learned as we moved through this project that a significant number of counties in the UP are operating economic development offices with paid part-time staff or solely volunteer staffing. In addition, it was common for many counties to have paid staffing for economic development but could only support the positions between 3-10 hours per week.

Consequently, there is a natural barrier to task completion when paid or volunteer staff that would assist with a project are only available a few hours each week. We encountered an entire structure of government administration we dubbed, "Government by Volunteer." It is apparent a significant number of UP city's and county's are operating on limited staffing and therefore, rely on volunteers to perform duties and functions that would typically be done by paid staff in more urban communities.

Another aspect of challenged organizational capacity which thus slowed the data collection process was the lack of office-type resources such as phones, email, internet access, and office space outside a personal residence for some of the economic development offices we worked with. It also came to our attention that a small number of economic development offices needed to be contacted via U.S. mail as they did not have access to internet and email services and the office space was only open 3-5 hours each week. Thus, this made communicating with these economic development offices by telephone or email more difficult to achieve since there was such a limited number of hours they were able to perform these tasks during their allotted working time. Consequently, staff prioritized their responses to communications with their office by first responding to interested businesses which resulted in 3+ months for replies to repeated communications from our student and faculty researchers.



Lessons Learned

Storing and Dissemination of Public Information

Many of the data points that were collected for this project were based on personal communication with staff who either worked with economic development organizations or government entities within a city or county. These communications were conducted largely in-person with some being by phone and email.

Organizational and community-based data oftentimes resides within the collective memories of public personnel and volunteers. This circumstance was more evident within those communities where staff had been working for the same government entity for 10-20+ years. Gathering data from these communities required in-person conversations to obtain since it was not accessible via government websites, phone conversations or emails.

In many cases, documentation of information collected through personal communication was not readily available as it was expressed to us that the information was just known, because it was known.

The flip of this scenario resulted when an organizational knowledge vacuum had been created when long-term staff left their positions. For those staffers that were hired later it was realized that paper records and/or files were not readily available and it appeared that the knowledge relating to community data went with the previous staff person.

Since a portion of community data is held in personal memory this created a challenge in identifying city, county, and/or economic development personnel that knew the information. This situation turned into a bit of a community treasure hunt as we made contacts with multiple individuals to locate the one contact that could answer our research questions. This scenario coupled with limited staffing hours extended the data collection time frame from four to 10 months.

Through this project we also determined the type of community data that is disseminated through local government websites varies significantly which was one of the factors that facilitated face-to-face meetings with the city, county and economic development staff. While community population size was a factor in the amount of community data available on websites it was not an absolute.



Suggestion For Future Project

This project was a learning experience into the greater needs of local governments in the UP of Michigan. One need that became known was greater enhancement and assistance with disseminating community-based information via city and county websites. Cities and counties within the UP play a key role in marketing their communities, as well as providing citizens and visitors with the necessary information they need to conduct business, live and play within a community.

A startling discovery for many students that participated on this project was that many city and county governments within the UP do not have official websites owned, supported and maintained by them. This served as a challenge in determining validity when data was being gathered since there were several websites being hosted on behalf of a government entity by a non-profit or other interested community party.



The validity and reliability of public information being disseminated by outside entities on behalf of UP governments could not be determined and thus could not be used for this data collection project. Consequently, the dissemination of public information through third-party websites on behalf of local governments is another example of “government by volunteer” within some of the UP communities. While this is a noble endeavor for those entities providing the information, democratic governments must own and administer the information being provided on websites being represented as theirs to the constituents they serve in order to minimize bias and discrimination and ensure reliability and validity.



Student Success

A true measure of success from a community-partnership research project is how it influences the students that participated. This project went beyond all expectations in its results for student success. Two students, Margot Rusinek and Troy Louis, participated in this project and were able to translate their experiences and skill sets into tangible outcomes.

Margot was able to articulate her experience and expertise gained from this economic development collection project into a job as a city manager with a municipality in the Upper Peninsula of Michigan. At the time Margot was working on this project while she was a distance student residing in the State of Virginia. While participating in this economic development data collection project, Margot had been working as a nurse for the past 4 years and her career had been in the healthcare arena. Consequently, the experienced gained from this “learning by doing” academic endeavor translated into a successful career move for Margot.

Another student success came in the form of a paid summer internship for a large municipality in Michigan. This internship was jointly sponsored by the Michigan Local Government Management Association (MLGMA) and Northern Michigan University. (NMU) This is a revolving internship which NMU students are eligible to apply for every 3 years. This year, Troy Louis was the candidate selected due to his knowledge and skill sets that were gained from his participation of this economic development project. His grasp of community structures and how business is supported by local government won him a \$6,000 internship toward his professional development.

Both of these students were able to translate the knowledge, skills sets and expertise gained from this project into tangible results for themselves. There was a direct connection between the student’s participation with a community-based research project and their personal professional development. Thus strengthening that students can participate in community based projects and still be distance-students



Academic Service Learning

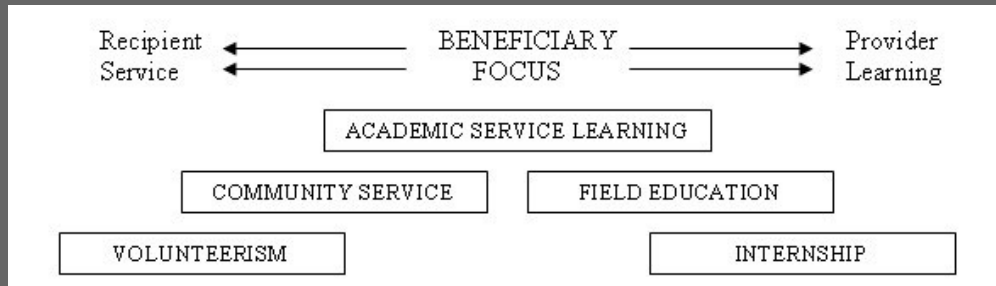
The course in which this grant was utilized was designated as an academic service learning course. Academic service learning is an exciting teaching methodology that incorporates community service as a means of helping students gain a deeper understanding of course objectives, acquire new knowledge, develop professional expertise and engage in civic activity.

At Northern Michigan University, academic service learning has experienced rapid growth in recent years. A recent survey revealed that 85 courses in 35 majors employed some aspects of academic service learning methodology. With strong commitment from faculty in a number of academic disciplines and added incentive for students, Northern Michigan University is well on its way to reaching the goal of providing at least one academic service learning opportunity for every student.

While academic service learning shares some qualities with community service and experiential learning, it is important to realize that it is not the same thing. Community service focuses on the community. It does not have a focus on the learning of the student completing the project; the recipients of the service are the beneficiaries. Experiential learning, on the other hand, focuses solely on the learning and academic goals of the student (Giddings, 2003). Academic service learning links community service with specific academic goals and course objectives. Four parties benefit from participation in ASL: students, faculty, the community and the institution. The figure obtained from R.G. Bringle (Personal Communication, February 9, 2006) shows the difference visually.



Academic Service Learning



For an activity to be an academic service learning project it must:

- meet a real community need
- enhance the learning of course content
- have elements of structured reflection (Stacey, Rice, Langer 2001)

The following are examples of what would be considered community service and examples of activities that would be considered academic service learning to help clarify the difference.

Examples of community service:

- helping at the Upper Peninsula Children's Museum
- donating blood
- developing a Web page for the United Way of Marquette County

Examples of academic service learning:

- developing a marketing plan for the Upper Peninsula Children's Museum as a part of a marketing class
- collecting vitals and stats at a blood drive in conjunction with a nursing class
- develop a Web page for the United Way of Marquette County,



MICHIGAN'S
UPPER
PENINSULA

County Reports



Alger County

Written By: Megan Niemi

Introduction

Alger County is the gateway to Pictured Rocks National Lakeshore, Grand Island National recreational area and Hiawatha National Forest.” (Greater Munising Bay Partnership for Commerce Development and the Alger County Chamber of Commerce, 2010) This sentence describes the largest economic draw of tourism for this rural community.

Alger County is located at the northern part of the Upper Peninsula of Michigan; it is considered a rural community with a population density of about eleven people. Alger is about 917 square miles with a population of 9,541 according to the 2012 census. (U.S. Department of Commerce, 2012) The county consists of seven townships, a village and a city with a population of about 2,300 people. The City of Munising is the central location for the county commission and local governments. (Greater Munising Bay Partnership for Commerce Development and the Alger County Chamber of Commerce, 2010)

It is important that rural communities lay out their resources because they are often limited and there are still needs in the area and among the people that live there. Divulging into the demographics gives a good look on the dynamic of the area, but the culture is also important. The culture of the Upper Peninsula is heavily traditional old country, immigrants from Nordic countries that have settled here and continue to have much pride of their cultures, people and land. With this in mind we looked at the economics and resources that Alger County has to enable its growth.

Alger County has little exporting businesses. Its top businesses include Neenah Paper, Inc (264 employees) and Timber Products (150 employees). The third is the Trenary Home Bakery with 12 employees, not leaving many industry job opportunities. (U.S. Department of Commerce, 2012) The area has a lot of raw material, specifically forests to keep the longevity of the current businesses.



Alger County

Written By: Megan Niemi

As stated before the county is the gateway to the Pictured Rocks National Lakeshore, which is one of the major attractions not only in Alger County but in the State of Michigan. It consists of forty-two miles of breathtaking rock formations and pure water of Lake Superior. The park alone is 73,236 acres not to mention the Grand Island National Recreation Area and Haiwatha National Forest that are accessible from the county as well. (Greater Munising Bay Partnership for Commerce Development and the Alger County Chamber of Commerce, 2010) These recreation areas provide miles of hiking and biking trails. Munising provides many opportunities for visitors including boat tours and rentals. (Reynolds, 2014)

The area also attracts winter tourism with the snowmobiling opportunities. Alger County receives about 141 inches of snow on average every year, giving an ideal environment for snowmobile enthusiast. There is over four hundred miles of accessible trails. Outdoor recreation is the highest economic income for the area. (Greater Munising Bay Partnership for Commerce Development and the Alger County Chamber of Commerce, 2010)

The area relies heavily on its tourism to bring money into the county, but does not focus on its raw materials and timber industries much. The partnership of Neenah Paper, Inc. and Timber Products could be beneficial to the area, creating more collaboration between the public and the companies. Education of trades and other areas can be brought into the schools to inform high school students of opportunities and allowing them to get a head start, hopefully encouraging them to stay in the area to settle down and start a career.

Recreation is already a high point of the community and economics currently but there is always more benefits that can come from improvement. There are large cities localized around the Upper Peninsula including Green Bay, WI; Detroit, MI; Duluth, MN and Milwaukee, WI.



Alger County

Written By: Megan Niemi

Advertisement in these cities and the more populated areas can potentially increase the amount of visitation. Working with bus tour companies to create a “canned” vacation may be appealing to those farther away.

The county specifically has a few major events including the 4th of July, Trenary Outhouse Classic, Grand Island Marathon and Munising Ice Fest. These events are not only beneficial for the organizations but also the community as a whole. The county may consider help in advertisement for the current events and thoughts of helping other organizations start other events to bring people to the area, preferably to spend money.

Alger County has much to offer its residents and visitors. It struggles match those of other rural communities. It takes collaboration to accomplish a successful community. Kathy Reynold, Executive Director of Alger County Chamber of Commerce, stated that everyone needs to work towards the same idea or goal and needs to work as a whole in order to benefit everyone in a limited resourced area. This concept is crucial for any community, but especially applies to rural areas.

References

Greater Munising Bay Partnership for Commerce Development and the Alger County Chamber of Commerce. (2010). Retrieved from Alger County Chamber of Commerce: algercounty.org

Reynolds, K. (2014, April). County Chamber of Commerce Executive Director.

U.S. Department of Commerce. (2012). Alger County, Michigan. Retrieved April 2014, from American Fact Finder: factfinder2.census.gov



Baraga County

Written By: Troy Louis

Introduction

Baraga County, named after the Bishop Frederic Baraga and situated in the North Central region of Michigan's Upper Peninsula, is a sparsely populated county possessing a high degree of natural tourist attractions (Baraga County, 2012). The county was founded in 1875, and consists of five townships (Baraga, L'Anse, Spurr, Covington, and Arvon). Baraga County is located on the shore of Lake Superior, at the southeast base of the Keweenaw Peninsula. (Baraga County, 2012).

Strengths

Baraga County's main strength rests in the many outdoor recreational opportunities located there, made available by the numerous forest trails, lakes, waterfalls, and beaches in the area. The beautiful and remote outdoor features allow for activities such as mountain biking, fishing, boating, hiking, geocaching, kayaking, golfing, four-wheeling, and swimming (Baraga County, 2012). In the winter, there are abundant recreational activities such as cross-country skiing, snow-shoeing, snowmobiling, and ice fishing. In particular, miles of Lake Superior coastline host a unique and beautiful location for outdoor recreational activities.

Challenges

As a consequence of possessing so many unspoiled natural splendors, one of Baraga County's greatest challenges is its population, having only 8,860 residents spread over an area of 1,068 square miles. As a reflection of the already low, continually decreasing population, much of the county remains economically underdeveloped. There have been significant decreases in occupational fields such as manufacturing, retail, and government services, countered only by slight increases in mining and construction since 1990.



Baraga County

Written By: Troy Louis

Additionally, no employers of fifty or more employees have moved into the County in the past several years, and there are no R&D institutions of note. Despite the shifting jobs landscape, the majority of residents (nearly 60%) do not commute more than fifteen minutes to work, indicating a large number of chronically unemployed/underemployed households.

Owing to its small population, Baraga's cultural activities are largely confined to rural festivals such as the Lake Trout Festival, "Lumberjack" Days, and the Baraga County State Park Fall Harvest Festival. Baraga County also houses a Native American reservation, which hosts the KBIC Pow-Wow on an annual basis.

Another challenge that Baraga County faces is due to the lack of thriving higher education institutions within its borders. While Michigan Technological University served to transform Houghton into a "town and gown" region, the effect has not had much influence on Baraga County. Currently, the only higher education institution in Baraga is the Keweenaw Bay Ojibwa Community College, which currently only possesses a total enrollment of approximately eighty.

Opportunities

As an economically underdeveloped, sparsely populated region, Baraga County must seek out opportunities that play to its strengths. In terms of employment, growth should be concentrated around mining, outdoor recreation, and tourism. However, since manufacturing has seen a mild resurgence post-recession, the county could offer tax incentives to lure a company looking for lower-wage employees seeking shorter commutes (Porter, Dunphy, & Salveson, 2002). Business loans through the U.S. Department of Agriculture's Business and Industry Guaranteed Loan Program could be promoted, as loan increases to the county of \$1,000 per capita have been shown to trigger local employment growth of nearly 5% within the first two years of being awarded (Johnson, 2009, p.231).



Baraga County

Written By: Troy Louis

On the education front, it would behoove the county to explore a greater relationship with MTU, as well as the further development of Keweenaw Bay Ojibwa Community College. With respect to the latter, the growth of rural community colleges have been shown to provide significant enhancements to a county's socioeconomic infrastructure (Katsinas, 2007, p. 26). Additionally, it would be a net positive for the Ojibwa community to increase the visibility of their heritage and cultural activities in the county. Finally, at a time when tourists are looking for niche destinations, shops and restaurants that emphasize traditional "Yooper" culture should be encouraged. Such features include County-sponsored ice fishing tournaments, pasty shops, craft brewing, public saunas, and other experiences unique to Michigan's Upper Peninsula.

Conclusion

Admittedly, Baraga County faces many challenges in its emergence from economic disadvantage. Currently, educational opportunities are limited, and when coupled with the closing of working-class factories and other traditional employers, the county is presented with a situation that any economic forecaster would consider to be a rather foreboding outlook. In order to slowly climb into economic stability, Baraga County's strengths (natural beauty, outdoor recreation) must become the focus of all relevant agents. While growth might take time, an emphasis on those strengths could prove the difference between continued stagnation and improved quality of life countywide.



Baraga County

Written By: Troy Louis

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Chippewa County

Written By: Rosie Frankowski

Introduction

Chippewa County, one of the western counties of Michigan's Upper Peninsula, holds many unique opportunities and assets, including an international border with Canada. Operating under a commission form government, Chippewa County focuses on industrial development and retail trade as the basis of their economy (U.S. Department of Commerce, 2011). Chippewa's location on Lake Michigan and forest surroundings make it a rural destination for many tourists.

Resources and Assets

Chippewa County offers residents and visitors many arenas for outdoor play, including hundreds of miles of snowmobile trail, campgrounds, rivers for fishing and boating and golf courses (Sault Ste. Marie Convention and Visitors Bureau, 2014). Lake Superior's shoreline contributes to the popular tourist destination while nearby casinos provide indoor recreational outlets. There are many attractive recreational opportunities the draw visitors to the area.

Chippewa County's population is 38,917 with a median household income of \$40,273 (Indiana Business Research Center, 2014). Chippewa County holds multiple education centers, including Lake Superior State University. Because of these areas, a high degree of industrial exploration occurs in the various research and development sites Chippewa enjoys, particularly in the largest city of Sault Ste. Marie (Sault Ste. Marie Economic Development Corporation, 2014). As well, the strong tourism industry, fostered by events put on through Sault Ste. Marie city leadership and county government, bring in economic support (Sault Ste. Marie Convention and Visitor's Bureau, 2014).



Chippewa County

Written By: Rosie Frankowski

Areas for Advancement

Educational obtainment for residents ranks low in comparison to other Michigan counties, with only 17.7% of the population holding college degrees (Indiana Business Research Center, 2014). With improvement on the education levels of its residents, Chippewa could attract industries with higher wages and salaries. The largest area of employment comes through government with most of the population working for the city, county or state (Jeff Hagan, personal communication, 10 April 2014). If Chippewa can attract in more business, the employment base will shift, creating more profit.

Conclusion

Chippewa County's assets are accessible to residents and visitors alike. The county can continue to emphasize these resources to increase economic and community development. Strong education centers exist but are not currently used to their full capacity by residents. Chippewa County must work on attracting strong businesses into the area, playing up its strengths in international trade access and industrial development to bring in new developing firms. With a few key actions, Chippewa will continue to grow and develop, forming a leading community throughout Michigan's Upper Peninsula.



Chippewa County

Written By: Rosie Frankowski

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Delta County

Written By: Randi Schmeltzer

Introduction

Delta County, located in Michigan's Upper Peninsula, was formally organized in 1861 (Delta county of Michigan, n.d.). The governmental structure consists of a five member board, as followed by the State of Michigan governmental structure (Delta county of Michigan, n.d.). Located on Lake Michigan and surrounded by forests, it is a rural destination for many tourists (Delta county of Michigan, n.d.).

Resources and Assets

Delta County has many recreational assets, including bike, ATV and snowmobile trails, campgrounds, parks and beaches. Hundreds of miles of lakeshore line the popular tourist destination. Recreation contributes to Delta County's sustainability.

Delta County's population is 37,069 with areas of rural forest and developed communities. Over half of the county's daily work commute is less than 15 minutes, yet plenty of opportunities for retail, dining and entertainment exist. A sampling of the cultural scene includes the William Bonifas Fine Arts Center, Pine Mountain Music Festival, Waterfront Art Festival and the annual Upper Peninsula State Fair. In addition, Bay College, Delta-Schoolcraft Career and Technical Center and the Michigan State University Extension Office offer options for higher education. Delta County, with all of its recreational and educational opportunities, is constantly building their growing community.



Delta County

Written By: Randi Schmeltzer

Areas for Advancement

Currently, the area hospital and lumber mill are the largest employers, leaving room for advancement. Another manufacturing company or factory could do well in the community but faces transportation limitations from the geographical location and northern climate. The underutilization of educational institutions by the population, reflected in the correspondingly low number of available employment requiring advanced degrees, presents opportunity for growth. More education combined with increased employment possibilities would improve the average household income, currently at \$40,000 per year.

Conclusion

Delta County has many untapped resources. Educational opportunities are plentiful, but not used to their fullest potential, resulting in a job force with little education. To improve in these areas, Delta's strengths in natural surroundings, recreation and existing business should be employed. By embracing their strengths and overcoming their challenges, Delta County will continue to thrive as a prominent community in Michigan's Upper Peninsula.

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Dickinson County

Written By: Margot Rusinek

Introduction

The youngest of the eighty-three Michigan counties, Dickinson County was created in 1891 and named after Donald M. Dickinson, a prominent attorney who argued before the U.S. Supreme Court. Its 766 square miles are bordered by Iron, Marquette and Menominee Counties as well as the Menominee River (“County History/Development”). The County sits at the crossroads of US-2, US-141 and M-95 and contains the three cities Iron Mountain, Kingsford and Norway (One Click Video, n.d., “County History/Development”, n.d.).

Strengths

The City of Iron Mountain website contains a modern, six part video, Iron Mountain Video Tour-Book, that highlights living in a “Michigan Main Street City” (One Click Video, n.d.). Touting low crime, reasonable housing (\$30,000-400,000), a revitalized downtown and recreation, Iron Mountain is home to four public and two private schools, Bay West Community College, three manufacturing parks, and Dickinson County Area Health System. Residents and tourists have access to Lake Antoine Park, three museums, Pine Mountain Ski Jump, a performing arts center, five star golfing, the annual Festival of Arts, and a community garden.

The city’s economic motto is ‘stability through diversity’. Manufacturing (including paper and lumber mills), retail, tourism, education and healthcare are major employers. It is important to note the city earned a fiscally neutral rating in 2009, the last available year, with a revenue just over ten and a half million dollars (“2012 Municipal Financial Summary”, 2012). Transportation adds to the economy through two railroads, the river and Ford Airport (One Click Video, n.d.).



Dickinson County

Written By: Margot Rusinek

Sixty-five percent of the county's land is designated forest, recreation areas and public hunting grounds ("County History, Development", n.d.). Where the average temperature in summer is 78 degrees and winter is 27 degrees, recreation is heavily geared for winter sports. Skiing, hunting, ice-fishing, snowmobiling and snow shoeing are all popular ("Community Profile", n.d.).

For those interested in site-seeing, there are three noteworthy attractions. "Big John" stands as a tall welcome and an icon for the Vulcan Iron Mine ("County History/Development", n.d.). A WWII Glider on display recognizes the Ford plant's wartime contribution. Finally, for those who want to hang out, tens of thousands of bats live in an old mine and can be visited at the Millie Mine Bat Viewing Area ("Area Info", 2014).

After all of the sightseeing, a must do is stop at The Pasty Oven for a traditional, vegetable, chicken, breakfast or mini pasty, a Cornish pie ("Lodging & Food for the Iron Mountain Area in the Upper Peninsula", n.d.). Finnish immigrants following Cornish miners brought the food as a handy dish to eat by hand in the copper mines ("Pasty", 2014). The distinguished treat is a highlight of the Upper Peninsula, Wisconsin and northern Minnesota and difficult to find elsewhere.



Dickinson County

Written By: Margot Rusinek

Conclusion

Tourism is Iron Mountain's second largest industry, undoubtedly thanks to the plentitude of recreational opportunities and the "Pure Michigan" advertising campaign ("Pure Michigan", 2014). The fiscal responsibility of local government, an effort to revitalize Iron Mountain's downtown, and a diversified plan to sustain the economy set Dickinson County on a path for continued success.

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Gogebic County

Written By: Kim Corcoran

Introduction

Gogebic County is the western gateway community to Michigan's Upper Peninsula. It borders Wisconsin and the western portion of Lake Superior. The county is home to a community college, is rich in heritage, and is nestled in the heart of the Ottawa National Forest. Being situated in the middle of national forest land is a natural support system that has established the area as being a strong recreational destination for motorized and non-motorized enthusiasts (Ironwood Area Visitors Bureau). The area provides outdoor entertainment during all four seasons. Besides tourism the economy is also supported by forest products, diverse industries, and retail opportunities (Gogebic Co,MI in profile).

Resources and Assets

Gogebic County offers four seasons of fun and recreation making tourism a major industry for the area. There are five hills for downhill skiing and many additional trails for cross country skiing and snow shoeing. The collaboration between surrounding communities and agencies has also led to hundreds of miles of groomed snowmobile trails that wind throughout the county. In the summer, the same trails and more are utilized by motorized groups and mountain bike enthusiasts. Hiking, golfing, and water sports round off some of the activities that draw people to the area to play and spend money at local businesses (Western Upper Peninsula Convention and Visitors Bureau).

Gogebic County's population is 15,916 with a median household income of \$34,444. The community, in addition to tourism, has job opportunities in forest related products and a variety of manufacturing jobs. Approximately 26% of the population has some education beyond high school and over 78% of the population lives and works within the community thus demonstrating there are skilled and dedicated workers available in a general workforce pool (Gogebic Co,MI in profile).



Gogebic County

Written By: Kim Corcoran

Areas for Advancement

Gogebic County has a viable work force pool, but it does not have the job market to place the workers. The addition of a new mine or manufacturing company would help revitalize the community. Many of the small cities in Gogebic County do not want to lose their individuality, but it may be time to stop operating in silos and increase collaborative efforts (Mayor Pinardi, Mayor Frello, Mayor Bolen, personal communication, November 2013). The community needs to be a place where people want to relocate. Promoting tax incentives, sustaining amenities, and exploring new municipal trends as a whole will attract new life to this shrinking community.

Conclusion

Gogebic County has great natural assets to drive its economy, but it can no longer rely on the tourism industry to survive. Some steps such as new streetscapes are being done to create a place where people want to live and work, but more efforts are needed. The community as a whole needs to sell itself to industry prospects. It also needs to look at the needs of new age of entrepreneurs. This new workforce working through technology can work anywhere; but a community must take steps to cultivate a movement toward a new and sustainable entrepreneurial economy (Fails, n.d.).



Gogebic County

Written By: Kim Corcoran

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Houghton County

Written By: Paul Schoonveld

Introduction

Houghton County was the birthplace of professional ice hockey and was well-mined for copper as far back as the 1700's (Copper Country Hockey History, n.d.). The city of Houghton is home to the world's heaviest and widest double-decked vertical lift bridge called the Portage Lift Bridge (Michigan Department of Transportation, n.d.). The bridge is the only connection to the Keweenaw Peninsula from the upper peninsula of Michigan. Approximately 500 square miles of the total 1,500 square miles of Houghton County are water leading it to be a water lover's paradise. The pristine area of the state boasts abundant wildlife, many outdoor activities, and a world class technological university.

Resources and Assets

Houghton County offers a variety of activities throughout the four distinct seasons experienced. Winter sports such as skiing, snowmobiling, snow shoeing, and ice fishing aid in the economic stability of the area. Tourists from across the country flood to the area for the summer festivals and the extraordinary fall colors.

The county is home to 36,628 people in two cities, five villages, and many other small rural communities (Houghton County, n.d.). The major employers for the county include Michigan Technological University, a premier state engineering school, and Portage Health System, a regional hospital and clinic. Access to the area includes by water through the Portage Canal, by air at the Houghton Memorial Airport, and by rail. The community is one rich with Finnish culture and heritage. Communities host a variety of events such as Bridgefest in Houghton, Strawberry Festival in Chassell, Parade of Nations in Houghton, the Houghton County Fair, and Winter Carnival at Michigan Technological University (City of Houghton, n.d.). While Michigan Tech is the main employer and premier option for higher education, Finlandia University and Gogebic Community College also offer educational opportunities in the county.



Houghton County

Written By: Paul Schoonveld

Areas for Advancement

Houghton County offers a strong community, rich with a copper mining history, and people dedicated to the area and each other. Michigan Technological University offers significant possibilities of growth for businesses considering the area. Their research partnerships with communities and businesses, have led to improved economic growth and development. The community fully embraces the university and utilizes them often but this could be expanded upon. Utilizing the university to identify shortcomings in the area that limit their ability to provide comprehensive education to students could assist in the attainment of resources to help the area build infrastructure. While manufacturing businesses could certainly move into the area, the opportunity for growth in the smaller business sector could prove to better support the community by bringing products and services to the rural areas.

Challenges

The area is home to an extremely educated talent pool but the rural location includes a few challenges. New businesses require high speed fiber to transmit information and the region is running short on available bandwidth to support some of the technological companies interested in the area. The distance from major metropolitan areas also discourages potential businesses and organizations to consider the area due to a lack of sufficient infrastructure to support them. For instance, the entire county does not have cellular coverage. The area is not well prepared to handle things such as hazardous waste, with minimal haulers that service the area, and extreme winters that shorten the shipping and transportation season. Also, despite the rural location of the county, the areas close to the cities do not currently have many available sites for businesses or organizations to consider (Jeff Ratcliffe, personal communication, April 9, 2014).



Houghton County

Written By: Paul Schoonveld

Conclusion

Houghton County is a pristine county in Michigan's Upper Peninsula and is home to people with strong work ethic and resilience. The communities are safe, well maintained, and established enough to provide most of the products and services that people demand. They do face a few challenges due to their remote location including poor cellular coverage, minimal available bandwidth for internet connections, harsh winters, and transportation difficulties. The county should continue to promote growth at the smaller business, technology, and manufacturing levels to continue to build the infrastructure that could support larger businesses in the future.

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Iron County

Written By: Christina Dougherty

Introduction

Iron County, Michigan is rich with history of hunting and fishing grounds for the Ojibwa Indians, and later with iron ore and forestry in the 1840s and 1850s when the county started to expand. They have an estimated population in 2013 of 11,516 according to the United States Census. The county covers 788,070 acres of land, most of which (424,665 acres) is covered with public use forest, while 41,500 acres are streams, rivers, and lakes.

The people ages 25-64 that have attained at least twelve years of schooling is 45.84% in 2011, and those obtaining a bachelor's degree or higher is approximately 17%. The total number of houses equals approximately 5,500 and the median household income in 2012 was \$35,551. The median list price for a single family home is \$95,000. The average rental price for a one-bedroom apartment is \$415, two-bedroom apartment \$503, and a three-bedroom apartment \$615. The number of occupied rental units is around 1,000.

Strengths

Iron County has strengths that should be mentioned, the most important are their culture and tourism. Annually they hold several events to engage their residents as well as the tourists that frequent the area. They hold the Upper Peninsula Championship Rodeo in Iron River around July. Like many other rodeos the events include barrel racing, bull riding, down roping, steer wrestling, bareback riding, and many more. Iron County is also the home of events such as the Iron County Fair held in August, the Iron County Museum Fine Arts Show in August, and Heritage Day in May.



Iron County

Written By: Christina Dougherty

Tourism helps the Upper Peninsula thrive and in Iron County there are several activities tourists can engage themselves in throughout the four-seasons. During the winter months, activities include skiing, hunting, snowmobiling, and snowshoeing. The spring and summer seasons, Iron County offers several golf courses, fishing, hiking, All-Terrain Vehicle (ATV) trails, camping and many other activities. The Iron County Chamber of Commerce website is a great resource for all information regarding economic development, area events and activities, history of Iron County and tourist information.

Areas for Advancement

There are areas where Iron County could improve in the eyes of a prospective employer. Expanding on their already thriving tourist base, they could advertise their existing assets to drive more people to the area. Utilizing their extensive history with the Ojibwa Indians, iron ore, and forestry they could bring in tourists that thrive off rich heritage of an area. Advertising the Iron County Heritage Trail, the Iron County Museum and the activities held by the Harbour House could bring in an extensive amount of tourists.

They could also improve their transportation routes to accommodate industries, manufacturers, and economic development. Currently they have two public airports that have the capacity to harbor commercial cargo. They have major highway access through US-2 and US-141 as well as MI-69, MI-73 and MI-189 but they lack the immediate access to the freeways of Wisconsin. The railroad is another area of transportation within the county, but the E&LS rail system is not equipped to handle massive amounts of economic boom.



Iron County

Written By: Christina Dougherty

Conclusion

Finally, Iron County could improve their likeability among economic developers and companies looking to relocate by pushing more of their residents to achieve some sort of a college degree. The majority of people living in the county (46%) have only a high school diploma, where only 17% of the residents have achieved a bachelor's degree or higher. Having more people with some type of degree beyond high school would improve their workforce and the overall quality of life throughout the county.

Overall, Iron County has several strengths that should be expanded on with their rich culture, history and tourism base. There are several areas of advancement they should focus on before actively pursuing economic development as a whole, such as the workforce of the county and the educational attainment as well as the transportation routes to accommodate the companies that could consider moving their home location to Iron County.

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Keweenaw County

Written By: Hannah Lewis

Introduction

Keweenaw County is the most northern county in the Upper Peninsula of Michigan. With approximately 2,156 residents, Keweenaw County is the least populated county in Michigan. Spread across 540.97 square miles, many of the residents of Keweenaw County are descendants of miners. (Northern Michigan University's Center for Economic Education and Entrepreneurship, 2012) With the highest proportion of water area to total area of all the counties in the United States (Keweenaw County, 2013), one of Keweenaw County's biggest assets is its geography. The county is home to twenty-three parks and beaches, ten waterfalls, six scenic drives, twelve lighthouses, four guided tours (Keweenaw Convention and Visitor's Bureau, 2012), a golf course, hiking and biking trails, skiing and snowmobile trails, safe harbors, and migratory bird flyways (Keweenaw County, 2013). Some of the main attractions include the Brockway Mountain Drive, the Keweenaw Mountain Lodge, Mount Bohemia, the Keweenaw Water Trail, the Keweenaw Underwater Preserve, Isle Royal, and Fort Wilkins State Park (Keweenaw Convention and Visitor's Bureau, 2012).

Strengths

"Nature-based tourism" is important to Keweenaw County's economy. Tourism and recreation have increased with the use of public-access facilities to Lake Superior and the use of undeveloped land for creating trail systems for non-motorized and motorized sports (Keweenaw County, 2013). In Keweenaw County, 11.11 percent of employed residents work in retail trade and 14.9 percent of employed residents work in arts, entertainment, recreation, accommodation, and food services, for a total of 26.01 percent of residents working in tourism related industries.



Keweenaw County

Written By: Hannah Lewis

Areas for Advancement

This trend is unique to Keweenaw County as only 9.09 percent of Michigan employed residents and only 8.86 percent of employed residents in the United States work in arts, entertainment, recreation, accommodation, and food services (USA.com, 2013). Overall, Lake Superior, smaller inland lakes, the forest, the rolling hills and the mountain peaks have been one of the area's most significant assets as they have attracted visitors from outside the county and created tourism jobs for county residents.

Keweenaw County is adequately supported by several community economic development institutions (CEDIs) including the Keweenaw County Economic Committee, the Keweenaw Economic Development Alliance (KEDA), the Keweenaw Chamber of Commerce, and the Western Upper Peninsula Planning and Development Region. The support from these entities should be considered a strength and an opportunity for Keweenaw County.

In Keweenaw County, there is only one school in Grant Township and it is a one room school-house (Copper Harbor Schools, 2012). Another school, Calumet-Laurium-Keweenaw (CLK) Public Schools, which is located in Calumet, MI (Houghton County) also serves students who live in Keweenaw County (The Public Schools of Calumet-Laurium-Keweenaw, 2013).

All of the townships in Keweenaw County have shown that they value education and care about the future of their communities by supporting an extra-voted millage for the Copper County Intermediate School District and an extra-voted millage for school debt (Anderson, 2013). This is a sustainable practice for investing in their community.

There aren't community colleges or vocational or trades schools in the county (Northern Michigan University's Center for Economic Education and Entrepreneurship, 2012), so this is an area for advancement.



Keweenaw County

Written By: Hannah Lewis

In fact, only 8.8 percent of people in Keweenaw County have an associate's degree and 68.4 percent have some college education or less (U.S. Census Bureau, 2013). But, the presence of Michigan Technological University (MTU) in Houghton, MI should be considered an opportunity for Keweenaw County.

The median household income in Keweenaw County is \$42,406, but 44 percent of the households in the county make under \$35,000 a year (U.S. Census Bureau, 2013). Having the support of a community college, or a vocational or trade school, would help create economic development for both citizens and the county because the main goal of a community college is to provide job specific training for people in the community (Anglin, 2011, p. 195).

While no data could be found on business start-ups in Keweenaw County specifically, Houghton County, Keweenaw County's southern neighbor, has a small business incubator called MTEC SmartZone. SmartZone works with MTU, KEDA, and the Keweenaw Chamber of Commerce and is connected to statewide economic development organizations. The goal of SmartZone is to increase employment, wealth and recognition for the Upper Peninsula by providing facilities and resources to help business succeed. (MTEC-SmartZone, 2013)

There are no airports located in Keweenaw County, but there is a regional airport in Houghton County, the Houghton County Memorial Airport. The only major highway going through Keweenaw County is U-S 41 (Northern Michigan University's Center for Economic Education and Entrepreneurship, 2012). Because these are the only modes of transportation, mobility may be considered an area for advancement.



Keweenaw County

Written By: Hannah Lewis

Keweenaw County has many assets including regional support from CEDIs, sustainable practices regarding investment in education, innovation in the public sector with business incubators, and natural resources and beautiful landscapes to attract tourists. Some areas for advancement include workforce development and mobility.

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Luce County

Written By: Dana Ferguson

Introduction

Luce County is located on the shores of Lake Superior along the northeastern edge of the Upper Peninsula of Michigan. The lightly populated county, with just over 6,500 people in the 900 square miles (United States Census Bureau State & County Quickfacts, 2014), is primarily made up of State forestland and freshwater swampland (Luce County, Michigan, 2006). Luce County, while primarily rural in nature, has many potentialities when it comes to their future economic development. According to Carmen Pittenger, the Executive Director of the Luce County Economic Development Corporation, the largest employers in Luce County are the State and local governments, Louisiana Pacific, the Newberry Correctional Facility, and the Helen Newberry Joy Hospital (Personal Correspondence, April 2, 2014). There are many areas which could prove to be well suited for economic development within the county, but currently remain underdeveloped.

Strengths

The biggest strengths for Luce County appear to be those resources which are most readily abundant in the area: forestland and waterways. Luce County contains 31 miles of Lake Superior shoreline (Operation Action U.P. Luce County, 2013). Not only is this land financially valuable, but it also provides access to one of the largest freshwater lakes in the world. There are also over 600 miles of rivers and streams, 15,000 acres of inland lakes, and over 300,000 acres of public access land (Operation Action U.P. Luce County, 2013). This abundance of forestland provides a valuable resource aside from the logging industry.



Luce County

Written By: Dana Ferguson

Areas for Advancement

The primary strengths of Luce County are also an area for great advancement. The utilization of these natural resources could prove to be Luce County's greatest attraction for increasing the travel tourism industry, as well as drawing possible residents and businesses to the area. The travel tourism industry is an industry which Luce County should be working to expand year round. This can be done through extensive biking, hiking, and ATV trails; fishing destinations; and Lake Superior tours and kayak rentals

Luce County could stand to improve their numbers in educational attainment as well. In Luce County 43.1% of the population have solely a high school diploma, while only 21.5% have a degree of some sort (Luce County, 2014). Higher education is readily available near Luce County. There are five secondary schools, both Community College and university, within a two-hour drive (Colleges & Private Schools, n.d.). It could be very beneficial for Luce County to increase these numbers and build their skilled workforce. Having a highly educated and skilled population could create a more entrepreneurial environment and help spur economic growth.

These educational numbers can be somewhat deceiving when analyzing Luce County. There is the real possibility that much of the younger population which pursues an education never returns to the area. This could be because of lack of work, career possibilities, or other social reasons seeing the area is largely rural. Regardless the reason, the solution would be to address the loss of this skilled and educated workforce.



Luce County

Written By: Dana Ferguson

Challenges

The primary challenge for Luce County is transitioning from a rural community, heavily reliant on government jobs, to a small budding community, emphasizing the available assets and strengths, and working to retain the skilled younger generation. To overcome this obstacle, Luce County would need a progressive, ambitious, individual or group who had the resources and ideas to start this long-term process.

Conclusion

There are many positive possibilities for Luce County, yet there are many obstacles which stand in their way to future economic growth. The natural resources found in Luce County provide an abundant and accessible industry which can be utilized and expanded. Properly approaching and marketing these resources could be a great way to begin the process of transforming Luce County from a small rural community to a small, yet thriving economic hub of activity. One of the greatest obstacles faced is retaining their ambitious educated youth, and expanding and encouraging education for more of their youth. If Luce County is able to make progress in these two areas there is a good chance that economic growth and entrepreneurial activity may accelerate in the County.



Luce County

Written By: Dana Ferguson

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Mackinac County

Written By: Carrie Harrison & Seth Hill-Kennedy

Introduction

Mackinac County is located in the Eastern Upper Peninsula and serves as the gateway to the Upper Peninsula as you drive north on the Mackinac Bridge. Mackinac County is a great place to live and visit. Mackinac County is a destination point for tourists interested in culture, history and exploring the outdoors. It is home to Mackinac Island, Bois Blanc Island and the 36 island archipelago known as the Les Cheneaux Islands. We are also home to the Mackinac Bridge, the Grand Hotel, the Kewadin Shores Casino, Naubinway Antique Snowmobile Center and the St. Ignace Boardwalk with its many parks and anchored by the recently renovated St. Ignace Marina (Mackinac County, 2014). Located on the shores of both Lake Michigan and Lake Huron, Mackinac County is a premier tourist destination.

Resources and Assets

One of the many assets that Mackinac County has to offer is the fact that the county's rich history draws thousands of people from across the country. There are many historical parks and areas in Mackinac County. Mackinac Island, Marquette Mission Park, Mackinac Bridge, Fort Mackinac and the Grand Hotel are some of the most popular areas in the county. Also in St. Ignace, there is the Father Marquette National Memorial and Museum, and St. Ignace is home to the burial site of Father Marquette (Mackinac County Fact Book, 2014). Perhaps the most significant impact on the county in modern times was the construction of the Mackinac Bridge in 1957.



Mackinac County

Written By: Carrie Harrison & Seth Hill-Kennedy

The 2010 census population of Mackinac County was 11,113 households, with a median household income of \$38,507 (U.S. Census Bureau [BOC], 2010). Residents of Mackinac County have access to multiple higher education centers. Traditional curriculums can be found at the following area institutes; Bay Mills Community College, Lake Superior State University, North Central Michigan College. For residents looking for non-traditional programs there is the Wooden Boat Building School in Cedarville, Michigan and the new Les Cheneaux Culinary School located on the beautiful Les Cheneaux Islands (EUP Planning, 2012).

In addition to its historical draw and access to multiple institutes of higher education, Mackinac County hosts numerous events that bring in thousands of tourists each year. The large influx in tourism increases revenue in the county, particularly in St. Ignace and on Mackinac Island. The draw to northern Michigan in the summer creates jobs and steady, seasonal income for area residents. Among many events, some of the most notable are; the annual Mackinac Bridge Walk, the Chicago Yacht Club Race to Mackinac and the St. Ignace Car Show (Mackinac County, 2014).

Areas for Advancement

While tourism brings a boom of seasonal business during the summer and fall months in Mackinac County, it creates a large dependency on the service industry. By 2012, 2,056 of 4,470 jobs will be held in the service industry (BOC, 2010). This is nearly half of the labor force. The seasonal nature of this county makes it difficult for area residents to find year-round employment. In 2013, the unemployment rate in Mackinac County had risen to 11.7 percent, which was well above the state average of 7.5% (United States Bureau of Labor Statistics [BLS], 2010). Also contributing to the rise unemployment is the drop in new construction and manufacturing jobs.



Mackinac County

Written By: Carrie Harrison & Seth Hill-Kennedy

In 2000, there were 585 construction jobs, in 2012 that number plunged to 392 (BOC, 2010). Manufacturing jobs have gone down as well with a less significant drop in numbers. Overall, Mackinac County has a low percentage of workforce with a degree past high school, thus lowering that average income. Only 26% of the workforce has earned an associated degree or higher (BOC, 2010). This ranks low when compared to the state average. With a stronger focus on education obtainment among residents and close proximity to colleges, this area may be able to attract larger corporations and start-up businesses. Consequently, bringing higher wages and steady, year-round employment to the region.

Conclusion

Mackinac County is rich in history, area events that attract tourism and access to higher education. The dependency on seasonal income of the tourist influx during the summer months makes working in this county year-round difficult. With an emphasis on the vast natural resources in the area and the ability to take advantage of opportunities for higher education, Mackinac County has the capability to grow its economy and attract business to create higher paying, higher level jobs.



Mackinac County

Written By: Carrie Harrison & Seth Hill-Kennedy

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Menominee County

Written By: Chelsea Ewaldt

Introduction

Menominee County, located in Michigan's Upper Peninsula, was founded in 1861 (Menominee County of Michigan, n.d.). Nine members compose the governmental structure for the county board (Menominee County of Michigan, n.d.). Located on the Southern most part of the Upper Peninsula and on the Wisconsin border, Menominee County is also known as where the best of Michigan begins, (Menominee county of Michigan, n.d.).

Resources and Assets

There is no better place to work, live, or play. Among the genial atmosphere of the community a vast array of recreational activities are at one's disposal. Camping, hunting, fishing, and snowmobiling can be enjoyed within Menominee County.

With a population of 23,791, Menominee County's has a developed community. A snippet of the Menominee County culture can be observed through Concerts in the Park, every Thursday evening in the summer, the annual Waterfront festival and Brown Trout Derby. Menominee County offers numerous opportunities for the pursuit of higher education through, Northern Michigan University, Bay de Noc College, Lake Superior State University, and Michigan Tech University. Menominee County also has the opportunity to work with different colleges within Wisconsin, these include the University of Wisconsin Marinette, and NWTC. With Menominee County's extensive educational opportunities and culturally aware community, it shows that it is indeed growing.



Menominee County

Written By: Chelsea Ewaldt

Areas for Advancement

Currently, Menominee County is rapidly growing. Additionally the county would do well with another manufacturer in the area. Another manufacturing company or factory could do well in the community but faces transportation limitations from the geographical location and northern climate. As of now, the county doesn't necessarily have a wide assortment of job opportunities available to those who have earned advanced degrees; this shows an opportunity for potential growth. Combining an increase in employment opportunities with additional education would demonstrate an improvement of More education combined with increased employment possibilities would improve the average household income, currently around \$40,000 per year.

According to Nancy Douglas, the Director of the Economic Development Corporation for Menominee County, a percentage of people who are in the workforce for Menominee County tend to only have high school diplomas (46.40%). While only 20.20 percent have some form of a college background or technical training.



Menominee County

Written By: Chelsea Ewaldt

Conclusion

Menominee County has many untapped resources. Educational opportunities are abundant, but are not currently being used as job prospects, which results in a labor force with little use of the education that can give so much potential to this county. To improve in these areas, Menominee's strengths in education, recreation and existing businesses should be employed. By entwining the county's strengths and conquering any vulnerability, Menominee County will continue to persevere as an eminent community throughout Michigan's Upper Peninsula.

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Ontonagon County

Written By: Lizzie Corser

Introduction

Ontonagon County is located in the western end of Michigan's Upper Peninsula. The governmental structure consists of a ten member county commission seated in the village of Ontonagon. Located on Lake Superior in close proximity to Porcupine Mountain State Park, it is a rural destination for many tourists.

Resources and Assets

Ontonagon County boasts affordable housing, with a median gross rent of \$415 and an average house price of \$69,749. This is an asset for companies looking to relocate employees, especially those with families. Workforce development opportunities exist for both current and potential residents with the presence of two vocational and technical training centers located within the county hosted at the Ontonagon and Ewen-Trout Creek schools. Training certifications are conducted in the areas of accounting, health care, construction trades, management services and computer programming. Additional opportunities for professional development, as well as employment prospects for spouses, exist at the two universities and one community college located within a three hour radius.

Ontonagon County's natural features offer destination marketing opportunities directed at state, national and international visitors. Situated on miles of Lake Superior shoreline with direct public access, the county boasts nationally recognized locations like Lake of the Clouds, as well as extensive trail systems for snowmobiling, hiking and biking. A rich cultural history grounded in the mining and lumber industries offer an added attraction manifesting in the numerous historical sites, museums and tours throughout the county.



Ontonagon County

Written By: Lizzie Corser

Areas for Advancement

Recommended areas of advancement focus on education, talent retention, downtown development, continued economic research and extensive marketing. Increasing the availability of career positions that require or prefer advanced degrees will attract potential residents, while dually providing challenging and rewarding growth opportunities for existing residents. Strengthening the relationship between the school district, local employers and Michigan Technological University, Northern Michigan University and Gogebic Community College will cultivate a talent pool with strong local roots to combat a population that has continued to decrease over the past twenty years.

Pursuing downtown development opportunities in Ontonagon, the county seat and only village, is recommended as well as in the surrounding communities to create multi-functional places to shop, work, dine and live. In the assessment of such strategies, it will be important to create a centralized and engaged research and development center that frequently and consistently collect, analyze and publish county data that highlight economic amenities and growth. Finally, it is recommended that the county capitalize on its surroundings by increasing niche marketing efforts that draw attention to the pristine natural features Ontonagon County boasts, including the Porcupine Mountain State Park, miles of Lake Superior shoreline and numerous waterfalls, rivers and streams.



Ontonagon County

Written By: Lizzie Corser

Conclusion

Ontonagon County's proximity to universities and numerous natural charms are strong features attractive to many companies looking to relocate employees. Affordable housing averages are particularly attractive to families and young employees, although permanent employment for individuals with advanced degrees is lacking. With public and private investment, Ontonagon County's many strengths can be leveraged to overcome those areas needing to be developed.

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Schoolcraft County

Written By: Brian Price & Melody Reynolds

Introduction

Schoolcraft County is in a rural area, with approximately 8,247 residents living within its 1,171 square miles, it has just 7.2 persons per square mile (U.S. Census QuickFacts, n.d.). Manistique, the county seat, is the only incorporated city in the county. The county is run by a board of five county commissioners, along with a county clerk, road commission, drain commissioner and treasurer (Schoolcraft County, n.d.).

The median household income is \$37,468 with an average of 2.27 people per household and a homeownership rate of 85.6 percent, which is more than 12 percent above the Michigan average (U.S. Census QuickFacts, n.d.). Although the U.S. Census Bureau states that the median value of owner-occupied housing units is \$86,300 (U.S. Census QuickFacts, n.d.), local residents state that a majority of houses in the county can be purchased for approximately \$30,000 or rented for less than \$400 per month (P. Garber, personal communication, April 25, 2013).

The population is split nearly even in male to female ratio, being recorded as 87 percent white and 9.1 percent Native American; only 1.3 percent of the population is recorded as foreign born (U.S. Census QuickFacts, n.d.).

Strengths

The strengths of Schoolcraft County, which contribute to the quality of life, are amazing for the size and location of their area. They have recreational opportunities available during all seasons, which includes beautiful trails for biking, hiking and snowmobiling. Schoolcraft County is an attractive place to visit or to live.



Schoolcraft County

Written By: Brian Price & Melody Reynolds

Hiawatha National Forest is located in Michigan's Upper Peninsula and the northwest part of Schoolcraft County, which is wild and scenic. This is a great place for fun activities throughout the entire year. They have campsites, trails for hiking, biking, snowmobiling, bodies of water and beautiful nature to see (Schoolcraft County, n.d.). It is a versatile and beautiful national forest in the backyard of Schoolcraft County.

Hiawatha National Forest provides a natural resource for the community. It provides income for the city, as well as an enjoyable tourist destination which aids in economic growth of the area. Hiawatha National Forest is a resource that will always be an anchor for Schoolcraft County and is ingrained in the community.

In Schoolcraft County, 83 percent of the population commutes 29 minutes or less to work, with 55 percent of the population commuting less than 15 minutes (USA.com, 2012). This indicates that the majority of the working population live close to their places of employment. This is a strength for the community because people are working where they live and individuals are able to spend more time in the area they live while also spending their money in their own community.

There are two big events that happen every year in Schoolcraft County. The Manistique Folkfest which happens in mid-July and is in its 25th year which is a very unique festival to this part of the country and provides local artists an outlet for their creativity (Schoolcraft County Chamber of Commerce, n.d.). The Schoolcraft County Fair lasts for two days, held at the end of July. The fair is an annual event that is very dear to all members of the community and highlights the best of Schoolcraft County (Schoolcraft County Fair, n.d.).



Schoolcraft County

Written By: Brian Price & Melody Reynolds

In Schoolcraft County 89 percent of individuals that are 25 or older have a high school degree or equivalent, meaning there are very few students that do not make it through high school (U.S. Census QuickFacts, n.d.). This bodes well for Schoolcraft County. However, only 12.3 percent of the population over the age of 25 holds a bachelor's degree or higher (U.S. Census QuickFacts, n.d.). Financially, programs exist that can help students gain training or a higher education. Furthermore, these students need to learn the value of a higher education and what doors it can open for their futures, including trade certifications.

Areas of Improvement

There is a trade school located in Delta County, a county adjacent to Schoolcraft, which would be a useful tool for recent high school graduates and members of the community to take advantage of and pursue training for a number of fields. The county could benefit from a trained workforce in a number of vocational disciplines. College is not for every individual, but oftentimes trade schools can benefit a community such as Schoolcraft by helping train the workers in the area in a number of needed technical and vocational fields. Formerly, Schoolcraft County had a similar trade school, but it was closed due to it being underutilized (P. Garber, personal communication, April 25, 2013).

There are several grants and scholarships that students can apply for they just need to be able to identify the programs available to them. In most cases, students do not have knowledge of what programs are available to aid them in gaining a higher education or training. This is hard for students who might be first generation college students because they may not have the support of those close to them or previous knowledge readily available.



Schoolcraft County

Written By: Brian Price & Melody Reynolds

Schoolcraft County can move leaps and bounds if we give the future generations the tools that they need to succeed. It is encouraged that the individuals that live in Schoolcraft County seek out vocational training or attend a college or university to obtain a one-year certificate, an associate's degree or bachelor's degree. For some, venturing out on their own, away from home, can be scary. But there needs to be a support system in place to aid that transition and help the students of Schoolcraft County live up to their abilities and live their dreams.

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MICHIGAN'S
UPPER
PENINSULA

County Data



ALGER COUNTY

Data Collected By

Megan Niemi – Fall 2013 & Winter 2014

ALGER COUNTY



DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	9,522
Households ²	2012
Number of Households	3,558
Family Households	2,237
Non-family Households	1,321
Median Household Income	\$38,348
Mean Household Income	\$48,355
Household Income Distribution ²	Percent (%)
Under - \$35,000	45.4%
\$35,000 - \$49,999	18.1%
\$50,000 - \$74,999	16.8%
\$75,000 - \$99,999	10.9%
\$100,000 - \$149,999	6.9%
\$150,000 - \$199,999	1.2%
\$200,000 - Above	0.7%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	5.1%
9 th -12 Grade, No Diploma	7.8%
High School Graduate	44.9%
Some College	19.3%
Associates Degree	5.9%
Bachelors Degree	12.2%
Graduate/Professional Degree	4.8%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



GOVERNMENT	
City Government	
City of Munising ¹	
Form (Structure)	Council-Manager
# of Elected Officials	5
Mayor	Rod DesJardins
Years in Office	3
Next Election Date	Nov. 2015
City Manager (Yes or No)	Yes – Devin Olson
City Clerk	Sue Roberts
Treasurer	Julie Johnson
Assessor	Mark Maki
City of Munising City Council Members ²	Mike Nettleton S. Richard Bornslaeger Wesley Daniels Kevin Cotey Rod DesJardins
County Government	
Form (Structure)	Commissioners
County Manager (Yes or No)	No
Clerk/ Register of Deed ³	Mary Ann Froberg
Equalization ⁴	Patrick Suboski
Treasurer ⁵	Pamela Johnson
Alger County County Commissioners ⁶	Catherin A. Pullen – District 1 Josephn P. Vanlandschoot – District 2 Esley Mattson – District 3 Jerry Doucette – District 4 Mickey Rondeau – District 5

1 <http://www.cityofmunising.org/administration.html>

2 <http://www.cityofmunising.org/munising-city-commission.html>

3 <http://www.algercourthouse.com/CountyClerk/index.html>

4 <http://www.algercourthouse.com/Equalization/index.html>

5 <http://www.algercourthouse.com/Treasurer/index.html>

6 <http://www.algercourthouse.com/Commissioners/index.html>



ALGER COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 109 Represents Counties: Alger, Luce, Marquette, Schoolcraft	John Kivela
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://109.housedems.com/>

3 <http://www.senatortomcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



ALGER COUNTY

QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	6,559	
Occupied Housing Units	3,558	54.2%
Vacant Housing Units	3,001	45.8%
Homeowner Vacancy Rate	1.6%	
Median Home Value	\$113,600	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	356	12.0%
\$50,000 - \$99,999	922	31.0%
\$100,000 – \$149,999	686	23.1%
\$150,000 - \$199,999	490	16.5%
\$200,000 - \$299,999	348	11.7%
\$300,000 - \$499,999	109	3.7%
\$500,000 - \$999,999	51	1.7%
\$1,000,000 or more	11	0.4%
Rentals ¹	Average Monthly	
Median Gross Rent Paid	\$560	
Rental Vacancy Rate	21.6%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE

Culture ¹

Top Events	Event	Dates
Munising Ice Fest	Ice Climbing – Sand Point	February, 1 st weekend
Tenary Outhouse Classic, Inc.	Festival – Outhouse races	February, last weekend
Pictured Rocks Day – Munising	Festival	June
4 th of July	Festivities in Munising, Grand Marias and Trenary	July 4 th
Sails on the Bay	Sailboat event	July, 2 nd weekend
Grand Island Marathon	Marathon	July, last Saturday
# Of Cultural Places & Amenities	Museums	
	Au Sable Lighthouse Alger County Historical Society Pickle Barrel House	
Alger County Recreational Outlets	Hiawatha National Park Pictured Rocks National Lakeshore Grand Island Recreational Area Alger Underwater Preserve Alger County Park and Recreation Department Interagency Visitor Center Alger Centennial Arena Au Train Beach Sand Point Beach Sand Point River	

¹ <http://www.munising.org/calendar.php?y=2014>



LABOR FORCE CHARACTERISTICS

LABOR FORCE CHARACTERISTICS			
Non-Agricultural Employment Reported by Place of Work ¹		Total Number Employed	
		2013	2012
Mining		16	123
Construction		176	166
Manufacturing		467	192
Public Utilities		14	13
Wholesale Trade		22	24
Retail Trade		375	421
Finance, Insurance & Real Estate		396	258
Service*		778	709
Healthcare		212	207
Agriculture & Forestry		190	177
Government		879	1,039
Total		5,538	5,341
Labor Participation Rate Percent (%) ²		Commute To Work Time ³	
Male	50.3%	Less than 10 minutes	37%
		10 to 19 minutes	26.9%
Female	49.7%	20 – 29 minutes	13.3%
		30 minutes or more	22.8%
Total	100%	Median Travel Time	18.4 minutes
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services			

¹ Economic Modeling Specialist Inc.: <http://www.economicmodeling.com/>

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

³ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801



LABOR - MANAGEMENT RELATIONS

<i>Is the State Right to Work</i>	Yes	
<i>% of Workforce Organized ¹</i>	16.60%	
Union Elections - Companies w/50 or more Employees (Listing by Company, Last 5 Years ²)	Union	Date
Company Name	Letter Carriers	2013
Union Involved	NATL ASN, AFL, CIO Branch 2845	
Industry SIC Code	2845	
Membership	N/A	
Company Name	Machinists	2012
Union Involved	AFL-CIO Local Lodge 303	
Industry SIC Code	303	
Membership	97	
Company Name	Machinists	2012
Union Involved	AFL-CIO Local Lodge 2192	
Industry SIC Code	2192	
Membership	7	
Company Name	Steel Workers	2012
Union Involved	AFL-CIO Local Union 87	
Industry SIC Code	87	
Membership	125	
Company Name	Steel Workers	2012
Union Involved	AFL-CIO Local Union 96	
Industry SIC Code	96	
Membership	69	
Strikes & Work Stoppages	Last Five Years	
Number	0	

¹ <http://kcerds.dol-esa.gov>

² www.bls.gov



COMPANIES NEW OR HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

Type & Year	Company	Location		Product/Service	Year Established	# Employees
		City	County			
New to the Area	Anytime Fitness	Munising	Alger	Fitness/ Gym	2013	5
	Taco Primo	Munising	Alger	Restaurant	2013	2
	Knaus Recycling	Munising	Alger	Metal Recycling	2013	N/A
Two Years Ago	Johnny Dogs	Munising	Alger	Restaurant	N/A	3
Expansions/ New Facilities	Uncle Ducky's	Munising	Alger	Kayak Rentals	N/A	10 seasonal
	Grand Marais Outfitters	Munising	Alger	N/A	N/A	3
	Trail Spotters	Munising	Alger	Guide Service	N/A	3
	Superior Pontoons	Munising	Alger	Pontoon Rentals	N/A	2
Downsizing	Dollar Tree	Munising	Alger	Retail	N/A	N/A

¹ Personal communication with Kathy Reynolds, Ph.D., Executive Director, Alger County Chamber of Commerce <http://algercounty.org/index.php>



ALGER COUNTY

RESEARCH BASE

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty
	City	County		
Upper Peninsula Research and Extension Center ¹	Chatham	Alger	Michigan State University	Agriculture and Biology - Crop and Livestock Research
Great Lakes Science Center ²	Munising	Alger	University of Michigan	Disturbance regimes of the Great Lakes
Alger County Chamber of Commerce ³	Munising	Alger	Greater Munising Bay	Economic Growth
Pictured Rocks National Lakeshore ⁴	Munising	Alger	National Park Service	Park Resource Management

¹ <http://agboiresearch.msu.edu/centers/uprc>

² <http://www.rand.org/>

³ <http://www.algercounty.org/businessdevelopment.php>

⁴ <http://www.nature.nps.gov/rlc/>



ALGER COUNTY

TAXATION ¹

Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Alger County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Au Train	23.0166 26.2766 33.6266	41.0166 44.2766 51.6266	17.0166 20.2766 27.6266	29.0166 32.2766 39.6266
Burt	22.0499	40.0499	16.0499	28.0499
Grand Island	23.2094	41.2094	17.2094	29.2094
Limestone	26.3506	44.3506	20.3506	32.3506
Mathias	29.7367	47.7367	23.7367	35.7367
Munising	22.9852	40.9852	16.9852	28.9852
Onota	21.4060	39.4060	15.4060	27.4060
Rock River	27.7417	45.7417	21.7417	33.7417
<i>Village of Chatham</i>	31.7360	49.7360	25.7360	37.7360
Munising	36.6115	54.6115	30.6115	42.6115

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



ENVIRONMENTAL

ENVIRONMENTAL					
Area in Attainment for Federal Air Pollution Regulations ¹			Yes	No	
Ozone			X		
Carbon Monoxide			X		
Particular Matter			X		
Lead			X		
Sulfur Dioxide			X		
Nitrogen Dioxide			X		
State Instituted a One-Stop Air & Water Quality Permitting System				X	
Average Permit Approval Time From Date of Completed Routine Application* ¹					Average Time
Air Permit					30-60 days
Water Permit					32 days
Hazardous Waste Permit					140 days
Contact Information	Name of Agency		Address		Phone
Air Quality ²	Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855		906-228-4853
Water Quality ³	LMAS District Health Department		E9526 Prospect Street Munising, MI 49862		906-387-2297
Hazardous Waste ⁴	Alger County Courthouse County Clerk Office		101 Court Street Munising, MI 49862		906-387-2076
Landfill Contact Information ²	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁵	906-387-2646

1 http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%2011-28-12.pdf
2 http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf
3 <http://lmasdhd.org/>
4 https://www.michigan.gov/documents/deq/DEQ-OWMRP-SW-Alger_415108_7.pdf
5 http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html



Data Collected By
Jose (A.J.) Lara – Fall 2013
Troy Louis – Winter 2014

BARAGA COUNTY



DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	8,695
Households ²	2012
Number of Households	3,61
Family Households	2,045
Non-family Households	1,116
Median Household Income	\$39,594
Mean Household Income	\$47,816
Household Income Distribution ²	Percent (%)
Under - \$35,000	44.4%
\$35,000 - \$49,999	16.8%
\$50,000 - \$74,999	23.4%
\$75,000 - \$99,999	9.5%
\$100,000 – \$149,999	4.1%
\$150,000 - \$199,999	0.7%
\$200,000 – Above	1.0%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	6.6%
9 th -12 Grade, No Diploma	11.7%
High School Graduate	44.8%
Some College	19.7%
Associates Degree	5.5%
Bachelors Degree	8.3%
Graduate/Professional Degree	3.2%
Total	100.00% (rounded to whole number)

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



BARAGA COUNTY

GOVERNMENT	
City Government	
Village of L'Anse ¹	
Form (Structure)	Village Trustees – Manager
President	Cheryl Dingeldey
Village Manager (Yes or No)	Yes – Robert LaFave
Clerk	Amy Leaf
Treasurer	Janet Supanich
Village of L'Anse Village Trustees	Cheryl Dingeldey Ronald Ervast Leann Davis James Hulkonen Christopher Miller Jason VanStraten Jason VanDusen
Village of Baraga ²	
Form (Structure)	Village Trustees – Manager
President	Wendell Dompier
Village Manager (Yes or No)	Yes – Roy Kemppainen
Clerk	Diane Mayo
Village of Baraga Village Trustees	Wendell Dompier Mary Dee Shanahan Paul Mayo Jeannine Mayo Doug LeClaire Sandra Johnson Nicolas Lozier
County Government	
Form (Structure)	Board of Commissioners
# of Board Members	5
County Administrator (Yes or No)	No
Clerk/ Register of Deeds ³	Wendy Goodreau
Treasurer ⁴	Ann Koski
Equalization ⁵	Lora Osterman
Baraga County Commissioners ⁶	Gale Eiola – District 1 Mike Koskinen – District 2 Patrick Reilly – District 3 William Menge – District 4 William C. Rolof – District 5

1 <http://www.villageoflanse.org/>

2 <http://www.villageofbaraga.com/council.php>

3 <http://www.baragacounty.org/government/county-clerk-register-of-deeds/>

4 <http://www.baragacounty.org/government/county-treasurer/>

5 <http://www.baragacounty.org/government/equalization/>

6 <http://www.baragacounty.org/government/county-commissioners/>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

¹ http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

² <http://www.house.mi.gov/mhrpublic/>

³ <http://www.senatortomcasperson.com/>

⁴ <http://www.michigan.gov/snyder>

⁵ <http://www.contactingthecongress.org>



QUALITY OF LIFE

QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units (2013)	5,246	
Occupied Housing Units	3,161	60.3%
Vacant Housing Units	2,085	39.7%
Homeowner Vacancy Rate	1.3%	
Median Value	\$83,100	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	544	22.0%
\$50,000 - \$99,999	995	40.2%
\$100,000 - \$149,999	414	16.7%
\$150,000 - \$199,999	224	9.0%
\$200,000 - \$299,999	222	9.0%
\$300,000 - \$499,999	60	2.4%
\$500,000 - \$999,999	6	0.2%
\$1,000,000 or more	12	0.5%
Rentals ¹	Average Monthly	
Gross Rent Paid	\$494	
Rental Vacancy %	14.1%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE

Culture ¹

<i>Top Annual Event</i>	<i>Dates (2014)</i>
Taste of Baraga County Glide and Stride	February 15
Baraga County Lake Trout Festival ²	June 6-7
KBIC Kids Derby	June 28
Baraga Lumberjack Days 4 th of July Celebration	July 3-4
Aura Jamboree	July 18-19
Keweenaw Bay Indian Community Pow-Wow	July 25-27
Baraga County Fair	August 1-3
Hanka Homestead Heritage Day	August 23
Harvest Festival	September 12-13
Annual Cookie Walk	First Saturday in December

CULTURAL PLACES ³

Recreational Outlets	Museums
Bishop Baraga Shrine (Shrine of the Snowshoe Priest) Waterfalls Baraga State Park L'Anse Golf Club L'Anse Township Park Little Mountain Mount Arvon (highest point in Michigan) Point Abbaye Skanee Historical Sites	Alberta Historical Museum Arvon Township Historical Society Museum Assinins (site of Ojibiwa Indian mission, circa 1843) Baraga County Historical Museum Covington Township Historical Museum Gallery 325 Hanka Finnish Homestead Museum L'Anse Township Hall Historic Pelki Schoolhouse, circa 1909 Pequaming

¹ <http://www.baragacounty.org/live-here/community-calendar/>

² <http://www.laketroutfestival.com/index.php>

³ <http://www.baragacounty.org/visit-us/attractions/>



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹			Total Number Employed	
			2013	2012
Mining			20	18
Construction			148	146
Manufacturing			501	505
Public Utilities			21	18
Wholesale Trade			38	39
Retail Trade			239	238
Finance, Insurance & Real Estate			291	281
Healthcare			159	159
Agriculture & Forestry			250	232
Service*			766	665
Government			1,814	1,733
Total			4,247	4,034
Resident Employment Reported by Group Occupation ¹			2012	
Sales			596	
Service			829	
Farming & Forestry			295	
Transportation & Public Utilities			464	
Total			2,184	
Labor Participation Rate Percent (2012) ²		Commute To Work Time (2012) ³	Percent (%)	
			Less than 10 minutes44.2%	
Male	42%	10 to 19 minutes	31.3%	
Female	58%	20 – 29 minutes	8.5%	
Total	100%	30 minutes or more	16.0%	
		Median Travel Time	15.6 minutes	
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services				

1 <http://www.economicmodeling.com/data/usa-data/>

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801



LABOR - MANAGEMENT RELATIONS

Is the State Right to Work	Yes
Union Chapters	Address
American Welding & Gas	34919 Tapiola Road Pelkie, MI 49958
Certainteed Ceilings	200 S. Main Street L'Anse, MI 49958
Baraga County Memorial Hospital	18341 U.S. 41 L'Anse, MI 49946
Baraga Schools MEA-BEA – Baraga Education Association	210 Lyons Street Baraga, MI 49908
Teamster's Union #214	
AFS CME #25	
Service Employees International Union (SEIU) Local 79	
American Nurses Association - Local MINA	



HIGHER EDUCATIONAL RESOURCES COMMUNITY COLLEGES

Name of Institution	Location		Enrollment ¹			Programs ² (Fall 2011)
	City	County	Total	Part-Time	Full-Time	
Keweenaw Bay Ojibwa Community College (KBOCC)	Baraga	Baraga	80	40	40	Associate of Arts – Liberal Studies Associate of Science – Environmental Science Associate of Applied Science – Early Childhood Education

¹ <http://kbocc.org/index/index.php/consumer-information>

² <http://kbocc.org/index/index.php/academics/kbocc-degree-programs>



BARAGA COUNTY

TAXATION ¹

Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Baraga County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Arvon	21.2201	31.2201	15.2201	22.2201
Baraga	31.8924	49.8924	25.8924	37.8924
Village of Baraga	42.0484	60.0484	36.0484	48.0484
Covington	26.7796	44.7796	20.7796	32.7796
L'anse	26.9424	44.9424	20.9424	32.9424
Village of L'anse	41.0134	59.0134	35.0134	47.0134
Spurr	29.9240	47.9240	23.9240	35.9240

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



BARAGA COUNTY

ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No
Ozone				X	
Carbon Monoxide				X	
Particular Matter				X	
Lead				X	
Sulfur Dioxide				X	
Nitrogen Dioxide				X	
State Instituted a One-Stop Air & Water Quality Permitting System					X
Contact Information		Name of Agency		Address	Phone
Air Permit ²		Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855	906-228-4853
Water Permit ³		Western Upper Peninsula Health Department		303 Baraga Ave L'Anse, MI 49946	906-524-6124
Hazardous Waste ⁴		Baraga County Clerk		2 South Main St L'Anse, MI 49946	906-524-6100 x:111
Landfill Contact Information ⁵	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	K & W Landfill ⁶	2,042,396	20 years	11877 State Hwy M38 Ontonagon, MI 49953	906-883-3504
	Delta County Landfill ⁷	6,149,528	110 years	5701 19th Ave N, Escanaba, MI 49829	906-789-9995

¹ http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%2011-28-12.pdf

² http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

³ <http://www.wupdhd.org/contact-us/>

⁴ <http://www.baragacounty.org/government/county-clerk-register-of-deeds/>

⁵ http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

⁶ <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>

⁷ <http://www.yellowpages.com/escanaba-mi/mip/delta-county-landfill-16503939>



Data Collected By

Karen Senkus – Fall 2013

Rosie Frankowski – Winter 2014

CHIPPEWA COUNTY



CHIPPEWA COUNTY

DEMOGRAPHIC CHARACTERISTICS		
Population (2013) ¹	38,696	
Households ²	2012	
Number of Households	14,662	
Family Households	9,267	
Non-family Households	5,395	
Median Household Income	\$41,114	
Mean Household Income	\$52,516	
Household Income Distribution ²	Number (#)	Percent (%)
Under - \$35,000	6,381	43.4%
\$35,000 - \$49,999	2,242	15.3%
\$50,000 - \$74,999	2,787	19.0%
\$75,000 - \$99,999	1,785	12.2%
\$100,000 – \$149,999	1,066	7.3%
\$150,000 - \$199,999	219	1.5%
\$200,000 – Above	199	1.4%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)	
Less than 9 th Grade	2.7%	
9 th -12 Grade, No Diploma	8.2%	
High School Graduate	37.6%	
Some College	26.7%	
Associates Degree	7.1%	
Bachelors Degree	11.0%	
Graduate/Professional Degree	6.7%	
Total	100.00%	

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501#



CHIPPEWA COUNTY

GOVERNMENT

City Government

City of Sault Ste. Marie	
Form (Structure)	Commission - Administrator
City Manager (Yes or No) ¹	Oliver Turner
City Clerk ¹	Robin Troyer
Assessor ¹	Tina Fuller
Treasurer ¹	Kristin Collins
Mayor ²	Anthony Bosbous
City of Sault Ste. Marie City Commission ²	Anthony Bosbous William Lynn Ray Bauer Don Gerrie Patricia Shimmens Jeff Stefanski Kathleen Twardy

County Government

Form (Structure)	Commission - Administrator
# of Board Members	5
County Administrator (Yes or No) ³	Yes – Jim German
Clerk ⁴	Cathy Maleport
Treasurer ⁵	Marjorie Hank
Equalization ⁶ / Register of Deeds ⁷	Sharon Kennedy
Sheriff ⁸	Robert Savoie
Chippewa County Commissioners ⁹	Scott Shackleton – District 1 Don Cooper – District 2 Don McLean – District 3 Ted Postula – District 4 George Kinsella – District 5

¹ <http://www.sault-sainte-marie.mi.us/departments.htm>

² <http://www.sault-sainte-marie.mi.us/commission.htm>

³ http://www.chippewacountymi.gov/administrator_office.html

⁴ <http://www.chippewacountymi.gov/clerk.html>

⁵ <http://www.chippewacountymi.gov/treasurer.html>

⁶ <http://www.chippewacountymi.gov/equalization.html>

⁷ <http://www.chippewacountymi.gov/rod.html>

⁸ <http://www.chippewacountymi.gov/sheriff.html>

⁹ http://www.chippewacountymi.gov/board_of_commissioners.html



CHIPPEWA COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 107 Represents Upper Peninsula Counties: Chippewa, Mackinac	Frank Foster
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State Senator Serving the Area ³

Legislative Senate District 37 Represents Upper Peninsula Counties: Chippewa, Mackinac	Howard Walker
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

¹ http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

² <http://gophouse.org/representatives/up/foster/>

³ <http://www.senatorhowardwalker.com/>

⁴ <http://www.michigan.gov/snyder>

⁵ <http://www.contactingthecongress.org>



QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	21,234	
Occupied Housing Units	14,662	69%
Vacant Housing Units	6,572	31%
Homeowner Vacancy Rate	3.0%	
Median Value	\$102,400	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	1,618	15.5%
\$50,000 - \$99,999	3,446	33.1%
\$100,000 – \$149,999	2,264	21.7%
\$150,000 - \$199,999	1,315	12.6%
\$200,000 - \$299,999	1,035	9.9%
\$300,000 - \$499,999	518	5.0%
\$500,000 - \$999,999	514	1.5%
\$1,000,000 or more	65	0.6%
Rentals ¹	Average Monthly	
Median Gross Rent Paid	\$593	
Rental Vacancy Rate	8.7%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



CHIPPEWA COUNTY

QUALITY OF LIFE

Culture ¹

Top Annual Event	Dates – 2014
International Bridge Walk	June
4 th of July Parade	July 4
Annual Sault Tribe Gathering and Pow Wow	July 10-13
Sugar Island Gathering & Pow-Wow	July 18-20
Chippewa County Fair	July 30 – August 2
Downtown Days	August 1-2
Sault Summer Arts Festival	August 5
Michigan Paranormal Convention	August 8-9
Sault International Marathon	September 27
	Dates - 2015
International Snowmobile Race	February 7

CULTURAL PLACES

Recreational Outlets within a 2 Hour Drive ⁴	Museums ²		Theater Companies	
	Great Lakes Shipwreck Museum Lipsett Hardware Building Point Iroquois Light Steamship Valley Camp Whitefish Point Light DeTour Passage Historical Museum Pickford Area Historical Museum River of History Museum Soo Locks Water Street Historic Homes		Chippewa Theater Guild	
			Symphony Orchestras ³	
			Sault Symphony Orchestra	
	Hockey	Golf	Resorts/ Casino	
	Taffy Abel Arena Pullar Center Kaines Rink Big Bear Arena	Tanglewood Marsh Golf Course Wild Bluff Munuscong Golf Club Sault Ste. Marie Country Club Lockside Golf	Kewadin Inn Bay Mills Resort Les Cheneaux Drummond Island	
	Parks/ Campgrounds		Fishing	Snowmobile Trails
	Brimley State Park Tahqamenon Falls Sherman Park Soo Locks Park Soldier's Lake		St. Mary's River Munuscong Bay Carp River Two-Hearted River Pine River	Algonquin Trails

¹ <http://www.saultsternmarie.com/the-sault-calendar-of-events-5/>

² <http://www.envisionthepast.com/museums-mich-upe/>

³ <http://www.saultsymphony.com/>

⁴ <http://www.saultsternmarie.com/attractions-3/>



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹			Total Number Employed	
			2013	2012
Mining			38	35
Construction			908	881
Manufacturing			514	535
Public Utilities			106	98
Wholesale Trade			250	259
Retail Trade			2,214	2,144
Finance, Insurance & Real Estate			1,117	1,090
Service*			3,551	3,501
Healthcare			1,043	1,032
Agriculture & Forestry			443	462
Labor Participation Rate Percent (%) ²		Commute To Work Time (2012) ³		Percent (%)
		Less than 10 minutes		
Male	52.7%	10 to 19 minutes		31.2%
Female	47.3%	20 – 29 minutes		17.0%
Total	100%	30 minutes or more		16.0%
		Median Travel Time		16.5 minutes
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services				

¹ <http://www.economicmodeling.com/data/usa-data/>

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

³ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801



CHIPPEWA COUNTY

COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

Company		Location		Product/ Service	Function	Year Established	Union Affiliation
		City	County				
New to the Area	AMI Hose	Sault Ste. Marie	Chippewa	Automotive Hoses	Retail	2014	No
	Smart Zone	Sault Ste. Marie	Chippewa	Business Incubator	R&D Center	2013	No
Two Years Ago	Senopra	Sault Ste. Marie	Chippewa	Security	Regional Office	2012	No
Expansions/ New Facilities	Hoover Products	Sault Ste. Marie	Chippewa	Factory	Branch	1983	No

¹ Personal communication with Jeff Hagen, Eastern Upper Peninsula Regional Planning & Development Council <http://eup-planning.org/il>:



CHIPPEWA COUNTY

LABOR - MANAGEMENT RELATIONS

Is the State Right to Work

Yes

Labor Unions Located In Chippewa County ¹

Union Name	Membership
UAW Local 3803	71
Cloverland Electric	21
Steelworkers 8140	11
Steelworkers 13685	70
Steelworkers 182	61
NALC 707	18
Steelworkers 13547	39
Steelworkers 13635	72
National Treasury 187	80
UFCW local 799	251
Michigan Nurses Association	148

¹ <http://kcerds.dol-esa.gov/query>



VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES

Name of Institution	Location	
	City	County
Michigan Rehabilitation Service ¹	Sault Ste. Marie	Chippewa
Sault Career Center ²	Sault Ste. Marie	Chippewa

¹ <http://www/michworks-upnorth.org/about>

² <http://sault.eup.k12.mi.us/site/Default.aspx?Pagetype=1&SiteID=48&Channel1ID=66&DirectoryType=6>



CHIPPEWA COUNTY

RESEARCH BASE				
Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty
	City	County		
Smart Zone ¹	Sault Ste. Marie	Chippewa	Non-profit	Technology-Small Business
Lake Superior State University Product Development Center ²	Sault Ste. Marie	Chippewa	University	Engineering
Industrial Incubator ³	Sault Ste. Marie	Chippewa	University	Manufacturing, Technology

¹ <http://www.ssmartzone.com/>

² <http://www.lssu.edu/eng/pdc/>

³ <http://www.saultedc.com/sault-industrial-incubator-50/>



CHIPPEWA COUNTY

TAXATION ¹	
Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility:	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>



CHIPPEWA COUNTY

TAXATION

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ¹

Chippewa County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Bay Mills	25.2648	43.2648	19.2648	31.2648
Bruce	22.9126 25.4326	40.9162 43.4326	16.9126 19.4326	28.9126 31.4326
Chippewa	25.9148	43.9148	19.9148	31.9148
Dafter	20.4148 21.8848 25.9148	38.4148 39.8848 43.9148	14.4148 15.8848 19.9148	26.4148 27.8848 31.9148
Detour	20.8629	38.8629	14.8629	26.8629
Village of De Tour	29.9466	47.9466	23.9466	35.9466
Drummond	23.2932	41.2932	17.2932	29.2932
Hulbert	25.8659	43.8659	19.8659	31.8659
Kinross	25.3848	43.3848	19.3848	31.3848
Pickford	27.3581	45.3581	21.3581	33.3581
Raber	23.2982 25.6182 23.3982	41.2982 43.6182 41.3982	17.2982 19.6182 17.3982	29.2982 31.6182 29.3982
Rudyard	26.0080	44.0080	20.0080	32.0080
Soo	20.3731	38.3731	14.3731	26.3731
Sugar Island	28.0431	46.0431	22.0431	34.0431
Superior	25.9144	43.9144	19.9144	31.9144
Trout Lake	22.5648	40.5648	16.5648	28.5648
Whitefish	21.7682	39.7682	15.7682	27.7682
Sault Ste. Marie City	41.6474	59.6474	35.6474	47.6474

¹ http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



CHIPPEWA COUNTY

ENVIRONMENTAL				
Area in Attainment for Federal Air Pollution Regulations ¹			Yes	No
Ozone			X	
Carbon Monoxide			X	
Particular Matter			X	
Lead			X	
Sulfur Dioxide			X	
Nitrogen Dioxide			X	
State Instituted a One-Stop Air & Water Quality Permitting System				X
Average Permit Approval Time From Date of Completed Routine Application ¹			Average Time	
Air Permit			160 days	
Water Permit			180 days	
Hazardous Waste Permit			140 days	
Nearest Licensed Hazardous Waste Disposal Site ²			City	
Northern Transitions, Inc.			Sault Ste. Marie	
# of Licensed Hazardous Waste Haulers Serving the Area ³				
Great American Disposal Recycle Center				
Landfill Location (s) ⁴	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
Dafter Sanitary Landfill, Inc.	3,641,244	73 years	3962 West 12 Mile Rd Dafter, MI 49724 ⁵	906-632-6186
Hiawatha Shores Landfill, Inc.	48,714	5 years	436 County Road Gulliver, MI 49840 ⁶	906-341-2001
Contact Information	Name of Agency		Address	Phone
Air Quality ⁷	Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855	906-228-4853
Water Quality ⁸	Chippewa County Health Department		508 Ashmun St Sault Ste. Marie, MI 49783	906-635-1566
Hazardous Waste	Northern Transitions, Inc. Chippewa County Recycling Center ²		1401 W. Easterday Ave. Sault Ste. Marie, MI 49783	906-635-5681
	Hiawatha Shores Landfill, Inc. ⁶		3098 N. River Rd Gulliver, MI 49840	906-341-2001

¹ http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

² <http://northerntransitions.org/>

³ <http://greatamericandisposal.com/recycling/recycle-center/>

⁴ http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

⁵ <http://www.yellowpages.com/dafter-mi/mip/dafter-sanitary-landfill-inc-4073821>

⁶ <http://hiawathashores.com/>

⁷ http://www.michigan.gov/deq/0,4561,7-135-3310_4195--,00.html

⁸ <http://www.chippewahd.com>



INTERNATIONAL RESOURCES

Companies by Country of Ownership ¹	Total Employment		Country
Hoover Precision Products	51		Japan
Innovative Compost, Inc.	10		Canada
International Air Transportation to ²	Name of Airport	City Distance to Airport	# of Weekly Non-Stop Flights
Canada	Chippewa County International Airport	15 miles	13 to Detroit
International Bridge Crossing ³	Sault Ste. Marie, Canada		

¹ Personal communication with Jeff Hagen, Eastern Upper Peninsula Regional Planning & Development Council <http://eup-planning.org/il>:

² <http://www.airciu.com/>

³ <http://www.saultbridge.com/>



Data Collected By

Randi Schmeltzer – Fall 2013 & Winter 2014

DELTA COUNTY



DEMOGRAPHIC CHARACTERISTICS

Households ¹				2012	
Number				16,071	
Median Household Income				\$42,504	
Average Earnings				\$38,130	
Household Income Distribution (2008 - 2012) ¹				Number (#)	Percent (%)
Under - \$35,000				6,783	42.2%
\$35,001 - \$50,000				2,571	16.0%
\$50,001 - \$75,000				3,260	20.3%
\$75,001 - Above				3,457	21.6%
Total				16,071	100%
Net Migration Last Five Years Available	Year 1	Year 2	Year 3	Year 4	Year 5
	-389	-137	-130	-31	-108
Workforce Education Attainment (25 - 64 Years of Age) ²				Percent (%) (2008-2012)	
Less than 9 th Grade				2.3%	
9 th -12 Grade, No Diploma				6.0%	
High School Graduate				39.0%	
Some College				22.9%	
Associates Degree				12.0%	
Bachelors Degree				13.0%	
Graduate/Professional Degree				4.9%	
Total				100.00%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2503

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



GOVERNMENT

City Government

Escanaba ¹

Form (Structure)	Council - Manager
# of Elected Officials	4
Mayor - Escanaba	Marc D. Tall
Years in Office	1
Next Election Date	2017
# of Council Members	5
City Manager (Yes or No)	Yes – Jim O'Toole
Escanaba Council Members	Ralph B. Blasier Patricia A. Baribeau Marc D. Tall Michael R. Satten Ronald Beauchamp

Gladstone ²

Form (Structure)	Municipal
# of Elected Officials	4
Mayor - Gladstone	Joseph L. Maki
# of Council Members	5
Gladstone Council Members	Joseph L. Maki Hugo Mattonen Matthew Gay Jay Bostwick Dave Nemacheck

County Government ³

Form (Structure)	Commission - Administrator
# of Board Members	5
County Administrator (Yes or No)	Yes - Nora Viau
Delta County Commissioners	Thomas C. Elegeert Ann Jousma Miller Mary Harrington David J. Moyle David J. Rivard

¹ <http://www.escanaba.org/?council>

² <http://www.gladstonemi.org/contactus>

³ <http://www.deltacountymi.org/contact.php>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 108 Represents Counties: Delta, Dickinson, Menominee	Ed McBroom
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://gophouse.org/representatives/up/mcbroom/>

3 <http://www.senatortomcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



QUALITY OF LIFE		
Housing	2012	
Number of Housing Units (2013) ¹	20,212	
Occupied Housing Units ²	16,071	79.5%
Vacant Housing Units ²	4,141	20.5%
Homeowner Vacancy Rate ²	3.0%	
Median Value ²	\$99,600	
Number of Single Family Homes For Sale by Price ²	Number (#)	Percent (%)
Less than \$50,000	1,696	13.5%
\$50,000 - \$99,999	4,644	36.9%
\$100,000 - \$149,999	2,432	19.3%
\$150,000 - \$199,999	2,069	16.4%
\$200,000 - \$299,999	1,218	9.7%
\$300,000 - \$499,999	453	3.6%
\$500,000 - \$999,999	82	0.7%
\$1,000,000 or more	8	0.1%
Rentals ²	Average Monthly	
Gross Rent Paid	\$547	
Rental Vacancy %	3.4%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNHU&prodType=table

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE		
Culture ¹		
Top Annual Events	Event	Dates
	Michigan Trappers Convention and Outdoor Expo	July, annually
	Upper Peninsula State Fair	August, annually
	Cabela's National Walleye Tour	August, annually
	Great Lakes Timbermen Professional Logging Congress	2013 & 2015
CULTURAL PLACES ²		
# Of Cultural Places & Amenities	Museums	Theater Companies
	Fayette State Park John Beaumier Museum William Bonifas Fine Arts Center	Players Denoc

1 Personal communication: Vicki Schwab, Executive Director of the Delta County Economic Development Alliance: www.deltaeda.org

2 www.deltami.org



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported By Place of Work ¹		Total Number Employed	
		2013	
Mining		31	
Construction		1,170	
Manufacturing		2,241	
Public Utilities		87	
Wholesale Trade		309	
Retail Trade		2,547	
Finance, Insurance & Real Estate		1,670	
Service*		4,453	
Healthcare		2,180	
Agriculture & Forestry		508	
Government		2,072	
Total		17,268	
Resident Employment Reported by Group Occupation ¹	Latest Available Year	Commute Times ²	Percent (%)
Executive	1,305	Less than 15 Minutes	50.42%
Professional	351	15 - 29 Minutes	31.12%
Technician	325	Over 30 Minutes	18.46%
Sales	1,848	Median Travel Time	17.5 minutes
Administrative/Clerical	2,424	Labor Participation Rate ³	Percent (%)
Service	2,302		
Farming & Forestry	178	Male	50.5%
Precision Production	1,579	Female	49.5%
Transportation & Public Utilities	561	Total	100%
Laborers/Handlers	2,092		

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

¹ <http://www.economicmodeling.com/data/usa-data/>

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

³ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2403



COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST TWO YEARS¹

Type Expansions/ New Facilities	Company	Location		Product/ Service	# Employees	Year Established
		City	County			
Expansion	MGH Doctor's Park	Escanaba	Delta	Healthcare	80	2012
Expansion	Bellin Health	Escanaba	Delta	Healthcare	31	2012
New Facility	Bells Upper Hand Brewery	Escanaba	Delta	Brewery	6	2013
New Facility	Omya	Escanaba	Delta	Chemical	6	2013

¹ Personal communication: Vicki Schwab, Delta County Economic Development Alliance: www.deltaeda.org



LABOR - MANAGEMENT RELATIONS

Is the State Right to Work	Yes
Labor Unions Located In Delta County ¹	City
BLE, Local 185	Escanaba
CWA, Local 14504	Escanaba
IBEW, Local 979	Escanaba
IUPAT, Local 1011	Escanaba
NALC, Local 438	Escanaba
NALC, Local 1691	Gladstone
NFFE, Local 2083	Gladstone
PPF, Local 111	Escanaba
UAW	Escanaba
USW	Escanaba

¹ <http://www.unions.org/unions/michigan/22> and Personal communication with Mike Parent, Central Labor Council, Delta County



VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES ¹

Name of Institution		Location		Enrollment		
		City	County	Total	Full-Time	Part-Time
Delta-Schoolcraft ISD Career Technical Center		Escanaba	Delta	*500	7,191 FTEs	N/A
Programs Offered	Machining	Automotive Technology	Health	Welding Technology	Programming	Computer Science
	Computer Aided Design (CAD)	Business Management	Education	Machining	Building Technology	Cosmetology

¹ <https://sites.google.com/a/dsisd.k12.mi.us/cte2/>



RESEARCH BASE					
Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty	Employment
	City	County			R & D Personnel Total Employees
Michigan Technical Education Center (M-TEC) at Bay College ¹	Escanaba	Delta	College/University	Workforce Training	5
Delta Economic Development Alliance ²	Escanaba	Delta	Non-profit	N/A	1

¹ <http://www.baycollege.edu/Around-Campus/M-TEC.aspx>

² Personal communication: Vicki Schwab, Delta County Economic Development Alliance: www.deltaeda.org



TAXATION ¹	
Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility:	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>



TAXATION

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ¹

Delta County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Baldwin	30.5100	48.5100	24.5100	36.5100
Bark River	23.4778	40.5152	17.4778	28.5152
Bay De Noc	27.5402	45.5402	21.5402	33.5402
Brampton	26.9218	44.9218	20.9218	32.9218
Cornell	26.0530	44.0530	20.0530	32.0530
Ensign	27.1376	45.1376	21.1376	33.1376
Escanaba	25.9785	43.9785	19.9785	31.9785
Fairbanks	21.5904	39.5904	15.5904	27.5904
Ford River	24.0506	42.0506	18.0506	30.0506
Garden	24.1094	42.1094	18.1094	30.1094
Village of Garden	30.8119	48.8119	24.8119	36.8119
Maple Ridge	28.3924	46.3924	22.3924	34.3924
Masonville	25.8000	43.8000	19.8000	31.8000
Nahma	22.8998	40.8998	16.8998	28.8998
Wells	23.2744	41.2744	17.2744	29.2744
Escanaba City	40.8744	58.8744	34.8744	46.8744
Gladstone City	39.4529	57.4529	33.4529	45.4529

¹ http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



DELTA COUNTY

ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No	
Ozone				X		
Carbon Monoxide				X		
Particular Matter				X		
Lead				X		
Sulfur Dioxide				X		
Nitrogen Dioxide				X		
State Instituted a One-Stop Air & Water Quality Permitting System					X	
Licensed Hazardous Waste Haulers Serving the Area ²				Stenberg Brothers Bark River, MI (906) 466-9908 http://www.stenbergs.us/handwash.htm		
Contact Information		Name of Agency		Address		Phone
Air Permit ³		Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855		906-228-4853
Water Permit ⁴		Escanaba Health Department		2920 College Ave Escanaba, MI 49829		906-786-9692
Hazardous Waste ⁵		Delta County Clerk		310 Ludington St Escanaba, MI 49829		906-789-5105
Landfill Contact Information ⁶	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address		Phone
	Delta County Landfill	6,149,528	110 years	5701 19th Ave N, Escanaba, MI 49829 ⁷		906-789-9995
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁸		906-387-2646
	Escanaba Paper Company	200,000 ⁹	37 years ⁹	7100 County Road 426 Escanaba, MI 49829 ¹⁰		906-786-1660

1,2 Personal communication with Vicki Schwab, Delta County Economic Development Alliance: www.deltaeda.org

3 http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

4 <http://www.phdm.org/contact.php>

5 <https://www.deltacountymi.org/pages.php?ID=83>

6 http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

7 <http://www.yellowpages.com/escanaba-mi/mip/delta-county-landfill-16503939>

8 http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html

9 <http://www.cuppad.org/Documents/ECPREDLINEFINAL14.pdf>

10 http://www.michigan.gov/deq/0,1607,7-135-3312_4123-213292--,00.html



INTERNATIONAL RESOURCES

International Air Transportation Through ¹	Name of Airport	City	# of Weekly Non-Stop Flights
Detroit	Delta County Airport	Escanaba	Check Delta Airlines for details
Companies by Country of Ownership ²	Canadian National Railway	Total Employment	
		80	

¹ <http://www.deltacountymi.org/pages.php?ID=35>

² Personal communication: Vicki Schwab, Delta County Economic Development Alliance: www.deltaeda.org



Data Collected By

Cassandra (Cassie) Kobler – Fall 2013

Margot Rusinek – Winter 2014

DICKINSON COUNTY



DICKINSON COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	26,098
Households ²	2012
Number of Households	11,322
Family Households	7,583
Non-family Households	3,739
Median Household Income	\$44,272
Mean Household Income	\$56,705
Household Income Distribution ²	Percent (%)
Under - \$35,000	40.8%
\$35,000 - \$49,999	16.5%
\$50,000 - \$74,999	18.4%
\$75,000 - \$99,999	12.1%
\$100,000 - \$149,999	9.5%
\$150,000 - \$199,999	1.6%
\$200,000 - Above	1.1%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	1.4%
9 th -12 Grade, No Diploma	4.7%
High School Graduate	42.5%
Some College	23.5%
Associates Degree	8.8%
Bachelors Degree	12.5%
Graduate/Professional Degree	6.4%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



DICKINSON COUNTY

GOVERNMENT	
City Government ¹	
City of Iron Mountain	
Form (Structure)	Council-Manager
# of Elected Officials	9
Mayor	Dale Alessandrini
City Manager (Yes or No)	Yes Jordan Stanchina
Clerk & Treasurer	Isaac Micheau
City Assessor	Patti Roell
City of Iron Mountain City Council Members	Dale Alessandrini – Ward 1 Bill Revord – Ward 2 Amanda List – Ward 3 <i>At-Large Members</i> Rick Zolner Robert Moraska Brad Coe Kay Villa
City of Kingsford	
Form (Structure)	Council-Manager
Mayor	Dennis Baldinelli
City Manager (Yes or No)	Yes Tony Edlebeck – Manager/Clerk
City Treasurer	Tina Martinson
City of Kingsford City Council Members	Brian Smeester Mike Flaminio Cynthia Dixon-Miller Dennis Baldinelli Joseph Groeneveld
City of Norway	
Form (Structure)	Council-Manager
Mayor	Jeremy Oja
City Manager (Yes or No)	Yes Ray Anderson
City Treasurer	Mary Pollard
City of Norway City Council Members	Paul Hayes Christopher Gotstein Lee Menghini George Bal

¹ <http://www.dickinsoncountymi.gov/images/file/DICKINSON%20COUNTY%20ELECTED%20OFFICIALS.pdf>



DICKINSON COUNTY

GOVERNMENT

County Government ¹

County Manager (Yes or No)	Yes
Form (Structure)	Board of Commissioners
# of Elected Officials	5
Next Election Date	2014
Dickinson County Commissioners	Joe Stevens Ann Martin Barbara Kramer Henry Wender John Degenare Jr.
Controller/ Administrator	Nicole Frost
County Clerk/ Register of Deeds	Dolly Cook
County Treasurer	Lorna Carey
Sheriff	Scott Celello
Prosecuting Attorney	Lisa Richards
Mine Inspector	Steven Smith
Drain Commissioner	Kevin Trevillian
Equalization	Sid Bray

¹ <http://www.dickinsoncountymi.gov/images/file/DICKINSON%20COUNTY%20ELECTED%20OFFICIALS.pdf> &
Personal communication with Bruce Ortenburger: Dickinson Area Partnership



DICKINSON COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 108 Represents Counties: Delta, Dickinson, Menominee	Ed McBroom
--	------------

State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://gophouse.org/representatives/up/mcbroom/>

3 <http://www.senatoromcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



DICKINSON COUNTY

QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	13,995	
Occupied Housing Units	11,322	80.9%
Vacant Housing Units	2,673	19.1%
Homeowner Vacancy Rate	2.3%	
Median Home Value	\$87,000	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	1,726	18.7%
\$50,000 - \$99,999	3,492	37.9%
\$100,000 – \$149,999	1,598	17.4%
\$150,000 - \$199,999	878	9.5%
\$200,000 - \$299,999	990	10.8%
\$300,000 - \$499,999	403	4.4%
\$500,000 - \$999,999	66	0.7%
\$1,000,000 or more	56	0.6%
Rentals ¹	Average Monthly	
Gross Median Rent Paid	\$554	
Rental Vacancy Rate	2.2%	



DICKINSON COUNTY

QUALITY OF LIFE

Culture

<i>Top Five Annual Event</i>	<i>Event</i>	<i>Dates</i>
Dickinson County Fair ¹	County Fair	Labor Day Weekend
Italian Fest ¹	Italian Fest	August
Pine Mountain Music Fest ¹	Music Festival	June & July
Tour de Dickinson ²	Family Bike Ride	August
Art For All ³	Midwest Arts and Craft Show	May
# Of Cultural Places & Amenities ⁴	Museums	
	WWII Glider Military Museum (Iron Mountain), The Menominee Range Historical Museum (Iron Mountain), Jake Menghini Historical Museum (Norway), 1XL Historical Museum (Hermonsville), Cornish Pumping and Mining Museum (Iron Mountain)	
	Dance Companies	
	Julies Top Hats Dance Studio (Kingsford), Northern Michigan Dance Academy (Kingsford), Donna's School of Dance (Kingsford)	
	Theater Companies	
	Dickinson Community Theatre (Iron Mountain)	

¹ <http://www.ironmountain.org/festivals,-fairs-and-arts-25/>

² <http://www.tourdedickinson.com>

³ <http://www.artsforallfestival.org>

⁴ <http://www.ironmountain.org/thing-to-do-5/>



LABOR FORCE CHARACTERISTICS ¹

2008-2012	Total Number Employed	% of Total Employed Persons
Non-Agricultural Employment Reported by Place of Work		
Mining	147	1.23%
Construction	727	6.10%
Manufacturing	2,111	17.71%
Transportation and public utilities	888	3.0%
Wholesale trade	414	11.61%
Retail trade	1,650	4.16%
Finance, insurance and real estate	602	1.89%
Industry		
Agriculture, forestry, fishing, hunting, mining	138	1.2%
Construction	736	6.4%
Manufacturing	2,042	17.7%
Wholesale trade	337	2.9%
Retail trade	1,736	15.0%
Transportation and public utilities	824	7.1%
Information	203	1.8%
Finance and insurance, real estate	453	3.9%
Professional, scientific, management	738	6.4%
Educational, healthcare, social services	2,605	22.5%
Arts, entertainment, recreation, accommodation, food services	744	6.4%
Other	551	4.8%
Public administration	446	3.9%
Resident Employment Reported By Group Occupation		
Management, business, science and arts	3,093	26.8%
Service	2,071	17.9%
Sales and office	3,226	27.9%
Natural resources, construction, maintenance	1,298	11.2%
Production, transportation, material moving	1,865	16.1%

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services



LABOR FORCE CHARACTERISTICS

Labor Participation Rate Percent (2012) ¹		Commute To Work Time (2012) ²	Percent (%)
		Less than 10 minutes	36.7%
Male	51.5%	10 to 19 minutes	39.2%
Female	48.5%	20 – 29 minutes	11.4%
Total	100%	30 minutes or more	12.6%
		Median Travel Time	15 minutes

LABOR - MANAGEMENT RELATIONS

Is the State Right to Work ³	Yes
Union Elections – Companies w/50 or more Employees (Listing by Company, Last 5 Years) ⁴	UNION
	Electrical Workers IBEW AFL-CIO Local Union 219
	Electrical Workers IBEW AFL-CIO Local Union 2221
	Government Employees AFGE AFL-CIO Local Union 2280
	Laborers Local Union 1329
	Letter Carriers, NATL ASN, ALF-CIO Branch 395
	Postal Workers, American, AFL-CIO Local Union 498

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801

³ <http://www.nrtw.org/d/rtwempl.htm>

⁴ <http://kcerds.dol-esa.gov/query/getOrgQryResult.do>



DICKINSON COUNTY

HIGHER EDUCATIONAL RESOURCES COMMUNITY COLLEGES

Name of Institution	Location		Enrollment	Programs
	City	County	Total	
Bay College West ¹	Iron Mountain	Dickinson	Approx. 2,800 (2010) ²	Various Certificate/Associates/ Transfer Programs

¹ <http://www.baycollege.edu/Around-Campus/Bay-College-West/Programs-Degrees.aspx>

² <https://www.baycollege.edu/About-Bay/Accreditation/Accreditation-documents/Bay-College-Systems-Portfolio-2011.aspx>



VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES ¹

Name	City	County	Total	Program
Kingsford High School ²	Kingsford	Dickinson	572	Machine Trades
Iron Mountain Schools ³	Iron Mountain	Dickinson	384	Electronic Technology
North Dickinson County School ⁴	Felch	Dickinson	317	Medical/Lab
Norway-Vulcan Schools ⁵	Norway	Dickinson	249	Engineering, Computer Science, Printing, Graphic Arts, Plastics Tech, Office Science, Customer Service
Dickinson-Iron Intermediate School District ⁶	Kingsford	Dickinson	N/A	Articulated College Credit

¹ <http://www.dickinsonchamber.com/education>

² <http://www.kingsford.org>

³ <http://www.imschools.org>

⁴ <http://www.gonordics.com>

⁵ <http://www.norway.k12.mi.us>

⁶ <http://www.diisd.org/technicaleducation>



DICKINSON COUNTY

TAXATION ¹

Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Dickinson County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Breen	25.4421	43.4421	19.4421	31.4421
Breitung	26.2927	44.2927	20.2927	32.2927
Felch	22.6770	40.6770	16.6770	28.6770
Norway	26.6478	44.6100	20.6478	32.6100
Sagola	24.9930	42.9930	18.9930	30.9930
Waucedah	26.6698	44.6320	20.6678	32.6320
West Branch	26.6698	44.6320	20.6698	32.6320
Iron Mountain City	43.9449 42.8249	61.8819 60.8249	37.9449 36.8249	49.8819 48.8249
Kingsford City	43.5887	61.5887	37.5887	49.5887
Norway City	41.7779	59.7401	35.7779	47.7401

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



DICKINSON COUNTY

RESEARCH BASE					
Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty	Annual Funding (If available)
	City	County			
Dickinson Area Partnership Economic Development Chamber of Commerce ¹	Iron Mountain	Dickinson	Non-Profit	Economic Growth	N/A
Tourism Association of Dickinson County Area ²	Iron Mountain	Dickinson	Non-Profit	Tourism	\$84,690 (2012)
Dickinson County Economic Development Corporation ³	Iron Mountain	Dickinson	Government	Economic Growth	N/A
Michigan State University Extension ⁴	Norway	Dickinson	University	Geology	N/A
Dickinson County Genealogy Society ⁵	Iron Mountain	Dickinson	Non-Profit	Genealogy	N/A
Dickinson County Bike Path ⁶	Iron Mountain	Dickinson	Non-Profit	Bike Path System	N/A

1 <http://www.dickinsonchamber.com/economicdevelopment>

2 <http://www.ironmountain.org>

3 <http://www.epeda.com/links>

4 <http://msue.anr.msu.edu/county/info/dickinson>

5 <http://www.dickinsoncountygenealogicalsociety.org>

6 <http://www.dcbikepath.org/>



DICKINSON COUNTY

ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹		Yes	No
Ozone		X	
Carbon Monoxide		X	
Particular Matter		X	
Lead		X	
Sulfur Dioxide		X	
Nitrogen Dioxide		X	
State Instituted a One-Stop Air & Water Quality Permitting System			X

Average Permit Approval Time From Date of Completed Routine Application ¹	Average Time
Air Permit	160 days
Water Permit	180 days
Hazardous Waste Permit	140 days

Nearest Licensed Hazardous Waste Disposal Site ²	Name of Site	Address
Great American Disposal		1005 East Blvd., Kingsford, MI 49802 906-774-9006

# of Licensed Hazardous Waste Haulers Serving the Area ²	Number
Great American Disposal Recycling Center	1

Contact Information	Name of Agency	Address	Phone
Air Quality ⁴	Michigan Department of Environmental Quality	1504 W. Washington, Marquette, MI 49855	906-228-4853
Water Quality ⁵	Dickinson-Iron Health Department	818 Pyle Drive, Kingsford, MI 49802	906-774-1868
Hazardous Waste ³	Dickinson County Solid Waste	N2500 Baker Drive, Quinnesec, MI 49876	906-779-5868

Landfill Contact Information ⁶	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	Dickinson County Solid Waste			N2500 Baler Drive, Quinnesec, MI 49876 ⁷	906-774-5680
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁸	906-387-2646
	Michigan Environs, Inc.	2,836,218	20 years	6111 W. Elmwood Rd Menominee, MI 49858 ⁹	
	Niagara Development LLC	2,003,927	67 years	N/A	
	Verso Paper Corp				

¹ Hare, Chris. District Supervisor, Air Quality Division, Dept. of Environmental Quality. Personal communication. April 28, 2014

² <http://greatamericandisposal.com/information/locations-hours/>

³ <http://www.yellowpages.com/quinnesec-mi/mip/dickinson-county-solid-waste-470250507>

⁴ http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

⁵ <http://www.didhd.org/>

⁶ http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

⁷ http://www.michigan.gov/documents/treasury/227507DickinsonCoSolidWasteMgmtAuth20110606_354902_7.pdf

⁸ http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html

⁹ http://www.michigan.gov/deq/0,1607,7-135-3312_4123-213312--,00.html



INTERNATIONAL RESOURCES ¹

International Air Transportation Connections Through:	Name of Airport	City
St. Paul/ Minneapolis MN, and Rhinelander WI	Ford Airport	Iron Mountain

¹ <http://www.fordairport.org/>



Data Collected By

Bradley Symons – Fall 2013

Kim Corcoran – Winter 2014

GOGEBIC COUNTY



DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	15,916
Households ²	2012
Number of Households	10,807
Family Households	7,234
Non-family Households	3,047
Median Household Income	\$34,397
Mean Household Income	\$45,754
Household Income Distribution ²	Percent (%)
Under - \$35,000	50.9%
\$35,000 - \$49,999	15.7%
\$50,000 - \$74,999	18.1%
\$75,000 - \$99,999	7.8%
\$100,000 – \$149,999	5.3%
\$150,000 - \$199,999	1.1%
\$200,000 – Above	1.1%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	2.4%
9 th -12 Grade, No Diploma	5.8%
High School Graduate	36.5%
Some College	26.4%
Associates Degree	10.1%
Bachelors Degree	14.1%
Graduate/Professional Degree	4.7%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



GOVERNMENT	
City Government	
City of Iron Wood ¹	
Form (Structure)	Council-Manager
# of Elected Officials	5
Mayor	Kim Corcoran
Years in Office	3
Next Election Date	Nov. 2015
City Manager (Yes or No)	Yes – Scott Erickson
City Clerk	Karen Gullan
Treasurer/ Finance Director	Paul Linn
Assessor	Dennis Hewitt
City of Iron Wood City Council Members ²	Brandon Tauer Joseph J. Cayer, Jr. Kim Corcoran Rick Semo David Sim
City of Wakefield ³	
Form (Structure)	Council-Manager
Mayor	Les Schneck
City Manager (Yes or No)	Yes – Margot Rusinek
City Treasurer	Sherry Ravelli
Clerk	Jennifer Jacobson
Assessor	Melissa Prisbe
City of Wakefield City Council Members ⁴	Dick Bolen Ted Finco Bob Blaskowski Joe DeFavero
City of Bessemer ⁵	
Form (Structure)	Council-Manager
Mayor	August "Butch" Semmerling
City Manager (Yes or No)	Yes - Uskiewicz
City of Bessemer City Council Members ⁵	August 'Butch' Semmerling Al Gaiss Doug Olsen Linda Nelson Marlene Zaleski

1 <http://cityofironwood.org/Government/Staff.html>

2 <http://cityofironwood.org/Government/City%20Commission/City%20Commissioners.html>

3 <http://www.cityofwakefield.org/index.php/2013-03-16-21-42-03/city-staff>

4 <http://www.cityofwakefield.org/index.php/2013-03-16-21-42-03/city-council>

5 <http://www.cityofbessemer.org/government-Council.html>



GOVERNMENT

County Government

Form (Structure)	Council of Commissioners
# of Elected Officials	7
Top Elected Officials	
Next Election Date	Nov. 2014
County Manager (Yes) ¹	Yes – Juliane M. Giackino
Clerk ²	Gerry Pelissero
Equalization ³	Tom Novascone
Gogebic County County Commissioners⁴	Leroy Kangas – District 1 James Oliver – District 2 Tom Laabs – District 3 Tom Gerovac – District 4 Joe Bonovitz – District 5 Bob Orlich – District 6 George Peterson III – District 7

1 <http://www.gogebic.org/admin.html>

2 <http://www.gogebic.org/clerk.html>

3 <http://www.gogebic.org/asses.html>

4 <http://www.gogebic.org/commis.html>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

¹ http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

² <http://110.housedems.com/>

³ <http://www.senatoromcasperson.com/>

⁴ <http://www.michigan.gov/snyder>

⁵ <http://www.contactingthecongress.org>



QUALITY OF LIFE

QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	10,807	
Occupied Housing Units	7,234	66.9%
Vacant Housing Units	3,573	33.1%
Homeowner Vacancy Rate	4.5%	
Median Home Value	\$67,500	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	2,005	36.4%
\$50,000 - \$99,999	1,796	32.6%
\$100,000 – \$149,999	544	9.9%
\$150,000 - \$199,999	408	7.4%
\$200,000 - \$299,999	431	7.8%
\$300,000 - \$499,999	243	4.4%
\$500,000 - \$999,999	72	1.3%
\$1,000,000 or more	11	0.2%
Rentals ¹	Average Monthly	
Gross Median Rent Paid	\$557	
Rental Vacancy Rate	1.6%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



GOGEBIC COUNTY

QUALITY OF LIFE

Culture

Top Annual Events ^{1,2}	Event	Dates
SISU Ski Fest (Ironwood)	Nordic skiing, Snowshoeing	January 14
Home Show	Ironwood Township	March, 3 rd week
Polar Plunge	Water jump, Wakefield, Sunday Lake	April
Fourth of July Parade & Fireworks	Crafts, race, events, parade, fireworks	July 3-4
Festival Ironwood	Crafts, race, events, parade, fireworks	July, 3 rd week
Gogebic County Fair	Carnival, Motor Races	August, 2 nd week
Pumpkin Fest	Bessemer	September
Jack Frost Parade & Activities	Snowmobile races, Parade	December 6-8

# Of Cultural Places & Amenities ²	Museums	Dance Companies
	Wakefield Historical Museum Ironwood Historical Museum Downtown Art Place (DAP) Bessemer Area Heritage Center	Ironwood Dance Company
Gogebic County Recreational Outlets ²	Golf Courses	Theatre Companies
	Boulder Creek Gogebic County Golf Course	Theatre North Historical Ironwood Theatre
	Major Ski Hills	Large Parks
	Big Powderhorn Mountain Blackjack Mountain Indian Head Mountain Wolverine Cross Country ABR Cross Country Copper Peak Adventure Ride	Black River Harbor Ottawa National Forest Miners Memorial Heritage Park Little Girl's Point Black River Harbor Lake Gogebic Ramsay Memorial Park
	Outdoor Adventure	Casinos
	Multiple ATV, Bike, Hiking and Nordic trails Hiawatha Statue, Waterfalls	Lac Vieux Desert Resort Lake of the Torches Resort & Casino

¹ <http://www.explorewesternup.com/events-5/>

² Summer Fun & Dining Guide published by The Daily Globe



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work	Total Number Employed	
	2006-2010 ¹	2008-2012 ²
Construction	549	458
Manufacturing	767	687
Public Utilities & Transportation	247	216
Wholesale Trade	86	86
Retail Trade	831	914
Finance, Insurance & Real Estate	265	191
Service*	1,625	1,566
Healthcare	773	782
Agriculture & Forestry	226	192
Government	1,350	1,234
Total	6,719	6,329
Employed Residents Working Outside County of Residence (2011)	Number (#)	Percent (%)
	1,540	25.30%
Commute Times to Work ³	Percent (%)	
Less than 10 Minutes	35.9%	
10 - 19 Minutes	35.6%	
20 – 29 Minutes	11.0%	
Over 30 Minutes	17.5%	
Median Travel Time	18.2 minutes	
Labor Participation Rate ⁴	Percent (%)	
Male	48.90%	
Female	51.10%	
Total	100%	

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

1 www.usa.com/michigan/gogebic-income/careers-2006-2010

2 www.usa.com/michigan/gogebic-income/careers-2008-2012

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401



LABOR - MANAGEMENT RELATIONS

Is the State Right to Work ¹			Yes
Unions ²	Local	# People in Union	Contact
BMW- Maintenance of Way Employees	IBT Local 2932	43	401 1 st Ave North Hurley, WI 545341
IAM – Machinists	Local 621	244	Joseph Rundell E5379 West Norrie Park Rd Ironwood, MI 49938
NALC – Letter Carriers	Local 437	9	Lucille Sjogrch 100 E Ayer St Ironwood, MI 49938
NFEF – Federal Employees NFFE	District 1, IAM Local 1928	10	John Pagel E6248 US Hwy 2 Ironwood, MI 49938
City of Wakefield		17	Margot Rusinek 311 Sunday Lake Street Wakefield, MI 49968
City of Bessemer		13	Michael Uskiewicz 411 South Sophie Street Bessemer, MI 49911
City of Ironwood		27	Scott Erickson 213 South Marquette Street Ironwood, MI 49938
Gogebic County Courthouse Gogebic County Sheriff's Department		30 approximate	
Michigan Education Association Including Gogebic Community College		320	
Ojibway Correctional Facility without UAW		132	
UAW Local 6000 State Employees		36	

¹ www.michigan.gov

² www.unions.org



HIGHER EDUCATIONAL RESOURCES COMMUNITY COLLEGES ¹

Name of Institution	Location		Enrollment			Top 5 Programs
	City	County	Total	Full-Time	Part-Time	
Gogebic Community College	Ironwood	Gogebic	1,049	659	390	Art
						Applied Business
						Applied Science
						Applied Tech
						Associates Science



TAXATION ¹

Corporate Income Tax/Franchise Tax		State
Rate (range)		6%
Personal Income Tax		State
Rate (Range)		4.33%
Sales/Use Tax Rate		
State		6%
Sales Tax Rate by Utility		
Electric Power		4%
Natural Gas		4%
Fuel Oil		.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Gogebic County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Bessemer	33.010	50.9704	27.0010	38.9704
	31.8630	49.4717	25.8630	37.4717
Erwin	29.4319	47.4319	23.4319	35.4319
Ironwood	30.0436	48.0436	24.0436	36.0436
Marenisco	30.5209	48.1296	24.5209	36.1296
Wakefield	26.7738	44.3825	20.7738	32.3825
Watersmeet	27.8762	45.8762	21.8762	33.8762
Bessemer City	40.8026	58.772	34.8026	46.7720
Ironwood City	54.4380	72.4380	48.4380	60.4380
Wakefield City	41.7949	59.4036	35.7949	47.4036

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



ENVIRONMENTAL

ENVIRONMENTAL			
Area in Attainment for Federal Air Pollution Regulations ¹	Yes		No
Ozone	X		
Carbon Monoxide	X		
Particular Matter	X		
Lead	X		
Sulfur Dioxide	X		
Nitrogen Dioxide	X		
State Instituted a One-Stop Air & Water Quality Permitting System			X
Nearest Licensed Hazardous Waste Disposal Site	Average Permit Approval Time From Date of Completed Routine Application*		Average Time
Gogebic Range Solid Waste Management Authority ³	Air Permit		30 days from receipt
	Water Permit		2 to 4 weeks
# of Licensed Hazardous Waste Haulers Serving the Area ³	Hazardous Waste Permit		2 to 4 weeks
8	Remaining Capacity at Current Site (Cubic Yards)	Projected Years of Remaining Capacity	Address ⁵
Landfill Location (s) ⁴			11877 State Highway M38 Ontonagon, MI 49953
K & W Landfill			
Contact Information	Name of Agency	Telephone	Address
Air Quality ¹	Michigan Department of Environmental Quality	906-228-4853	1504 W. Washington, Marquette, MI 49855
Water Quality ²	Western Upper Peninsula Health Department	906-667-0263	210 N. Moore St., Bessemer, MI 49911
Hazardous Waste ³	Gogebic County Clerk	906-663-4518	200 N. Moore St., Bessemer, MI 49911

¹ <http://www.michigan.gov/deq>

² Western Upper Peninsula Health Department: <http://www.wupdhd.org/>

³ www.michigan.gov/documents/deq/deq-ess-recycle-contact-gogebic_215380_7.pdf

⁴ http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

⁵ <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>



Data Collected By

Virginia Ruona – Fall 2013

Paul Schoonveld – Winter 2014

HOUGHTON COUNTY



HOUGHTON COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	36,225
Households ²	2012
Number of Households	14,130
Family Households	8,213
Non-family Households	5,917
Median Household Income	\$34,453
Mean Household Income	\$47,791
Household Income Distribution ²	Percent (%)
Under - \$35,000	50.7%
\$35,000 - \$49,999	14.0%
\$50,000 - \$74,999	15.9%
\$75,000 - \$99,999	9.0%
\$100,000 – \$149,999	7.6%
\$150,000 - \$199,999	1.4%
\$200,000 – Above	1.3%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%)
Less than 9 th Grade	2.7%
9 th -12 Grade, No Diploma	6.6%
High School Graduate	35.0%
Some College	19.6%
Associates Degree	8.4%
Bachelors Degree	17.4%
Graduate/Professional Degree	10.3%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



HOUGHTON COUNTY

GOVERNMENT

City Government

City of Hancock

Form (Structure)	Council - Manager
Mayor ¹	Lisa McKenzie
Next Election Date	November 2014
City Manager (Yes or No) ²	Yes – Glenn Anderson
Clerk / Treasurer ²	Karen Haischer
Assessor ²	Matt Arko

City of Hancock City Council Members ¹

Ron Blau – Ward I
Kevin Hodur – Ward II
John Slivon – Ward III
Lisa McKenzie – At-Large
Barry Givens – At-Large
Ted Belej – At-Large
John Haeussler – At-Large

City of Houghton

Form (Structure)	Council – Manager
Mayor ³	Robert Backon
City Manager (Yes or No) ⁴	Yes – Eric Waara
Assistant City Manager & Clerk ⁴	Ann Vollrath
Assessor ⁴	Scott MacInnes
Treasurer & Transit Director ⁴	Jodi Reynolds

City of Houghton City Council Members ³

Robert Backon
Robert Megowen
Craig Kurtz
Mike Needham
Rachel Lankton
Gernot Joachim
Dan Salo

County Government ⁵

Form (Structure)	Commission
County Manager (Yes or No)	No
County Clerk / Register of Deeds	Patricia Janke
Controller	Eric Forsberg
Equalization	John Partanen
Treasurer	Kathleen Beattie

Houghton County Commissioners ⁶

Tom Tikkanen – District 1
Al Koskela – District 2
Anton Pintar – District 3
Scott Ala – District 4
Tim Palosaari – District 5

1 <http://www.cityofhancock.com/info-council.php>

2 <http://www.cityofhancock.com/contact.php>

3 <http://www.cityofhoughton.com/info-council.php>

4 <http://www.cityofhoughton.com/contact.php>

5 <http://www.houghtoncounty.net/directory.shtml>

6 <http://www.houghtoncounty.net/commissioners.shtml>



HOUGHTON COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://110.housedems.com/>

3 <http://www.senatoromcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



HOUGHTON COUNTY

QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	18,618	
Occupied Housing Units	14,130	75.9%
Vacant Housing Units	4,488	24.1%
Homeowner Vacancy Rate	1.9%	
Median Home Value	\$85,700	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	2,184	21.9%
\$50,000 - \$99,999	3,493	35.1%
\$100,000 – \$149,999	1,799	18.1%
\$150,000 - \$199,999	924	9.3%
\$200,000 - \$299,999	936	9.4%
\$300,000 - \$499,999	507	5.1%
\$500,000 - \$999,999	102	1.0%
\$1,000,000 or more	12	0.1%
Rentals ¹	Average Monthly	
Gross Median Rent Paid	\$586	
Rental Vacancy Rate	5.6%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE

Culture ¹

Top Five Annual Event	Event	Dates
Michigan Technology University Winter Carnival	Snow statues, various events	February
Copper Dog	Sled dog race, entertainment	February
Bridgefest	Parade, vendors on waterfront	June
Houghton County Fair	Livestock, crafts, food, entertainment	August
Parade of Nations	Parade, multi-cultural food & entertainment	September

CULTURAL PLACES

# Of Cultural Places & Amenities	Museums	Dance Companies	Symphony Orchestras	Theater Companies
	5	1	1	1
Recreational Outlets	Swedetown Trails (skiing, sledding, fishing), City of Hancock Recreational Area - Beach & Campground, McLain's State Park, Houghton City Beach & Waterfront Park (Shutes and Ladders), Lake Linden Village Recreation Area, MTU's Student Development Complex, Fort Wilkins, Quincy Mine, Mt. Bohemia, and Keweenaw National Historical Park.			



HOUGHTON COUNTY

LABOR FORCE CHARACTERISTICS ¹

Non-Agricultural Employment Reported by Place of Work		Total Number Employed		% of Total Employed Persons
		2013	2012	Present Year
Mining		20	51	0.14
Construction		910	923	6.42
Manufacturing		650	666	4.59
Transportation & Public Utilities		353	361	2.49
Wholesale Trade		216	227	1.52
Retail Trade		3,816	2,018	26.92
Finance, Insurance & Real Estate		729	1,312	5.14
Service*		6,299	4,477	44.44
Healthcare		2,481	2,450	N/A
Agriculture & Forestry		516	511	N/A
Government		3,758	3,822	6.53
Total				98.19
Labor Participation Rate		Commute Times	Percent (%)	Median Commute Time
Percentage (%)		Less than 15 Minutes	54.80%	
Male	56%			16 minutes
Female	44%	15 - 29 Minutes	34.64%	
Total	100%	Over 30 Minutes	10.56%	

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

Resident Employment Reported by Group Occupation	Latest Available Year
Executive	1,135
Professional	NA
Technician	257
Sales	1,768
Administrative/Clerical	2,158
Service	1,044
Farming & Forestry	82
Precision Production	NA
Machine Operators	NA
Transportation & Public Utilities	419
Laborers/Handlers	1,115
Private Household	NA
Protected Service	289



HOUGHTON COUNTY

LABOR - MANAGEMENT RELATIONS

Is the State Right to Work			Yes	
% of Workforce Organized ¹			16.3% – 16.9%	
Union Elections – Companies w/50 or more Employees (Listing by Company, Last 5 Years	Union	# People in Union	# Chose Not to Be in Union	Contact
Local School System, Including Finlandia	Michigan Education Association-MEA	500	35	Terry LaJeuessse 906-482-7345
Cypress Manor	AFSCME MI Council #25	50	15	Roxanne Bellair 906-482-6644
Michigan Technology University	AFSCME, POA, UAW			Human Resources 906-487-2280
Houghton County Medical Care Facility	ANA			Ms. Nuttall 906-482-5050
Portage Health Systems	ANA			Jane Manderfield 906-483-1000
Aspirus Keweenaw	ANA			Lindsey Jensen 906-337-6500
Houghton County Courthouse	AFSCME ANA NALC USW			Houghton County
Houghton County Airport	AFSCME			Houghton County
Houghton County Corrections	POA			Houghton County

¹ <http://www.bls.gov/ro5/unionmi.htm>



COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

Type & Year	Company	Location		Product/ Service	Completion	Employment
		City	County			
2013	DA Glass America	Hancock	Houghton	Solarized Glass	2013	100 anticipated
2012	Quincy Woodwrights	Hancock	Houghton	Skateboards	2012	5

¹ Personal communication with Phil Musser – Keweenaw Economic Development Alliance



RESEARCH BASE ¹

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)
	City	County	
Advanced Power Systems Research Center (APSRC)	Houghton	Houghton	Michigan Technological University
Advanced Sustainable Iron and Steel Center (ASISC)	Houghton	Houghton	Michigan Technological University
Biotechnology Research Center (BRC)	Houghton	Houghton	Michigan Technological University
Center for Agile and Interconnected Microgrids (AIM)	Houghton	Houghton	Michigan Technological University
Center for Computer Systems Research (CCSR)	Houghton	Houghton	Michigan Technological University
Computational Science and Engineering Research Institute (CSERI)	Houghton	Houghton	Michigan Technological University
Earth, Planetary and Space Sciences Institute (EPSSI)	Houghton	Houghton	Michigan Technological University
Lake Superior Ecosystem Research Center (LaSER)	Houghton	Houghton	Michigan Technological University
Ecosystem Science Center (ESC)	Houghton	Houghton	Michigan Technological University
Great Lakes Research Center (GLRC)	Houghton	Houghton	Michigan Technological University

¹ <http://www.mtu.edu/research/administration/vpr-office/centers-institutes/>



RESEARCH BASE ¹

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)
	City	County	
Center for Water and Society (CWS)	Houghton	Houghton	Michigan Technological University
Institute for Leadership and Innovation (ILI)	Houghton	Houghton	Michigan Technological University
Institute of Materials Processing (IMP)	Houghton	Houghton	Michigan Technological University
Keweenaw Research Center (KRC)	Houghton	Houghton	Michigan Technological University
Michigan Tech Research Institute (MTRI)	Houghton	Houghton	Michigan Technological University
Michigan Tech Transportation Institute (MTTI)	Houghton	Houghton	Michigan Technological University
Multi-Scale Technologies Institute (MuSTI)	Houghton	Houghton	Michigan Technological University
Power and Energy Research Center (PERC)	Houghton	Houghton	Michigan Technological University
Pre-College Innovative Outreach Institute (PIOI)	Houghton	Houghton	Michigan Technological University
Sustainable Futures Institute (SFI)	Houghton	Houghton	Michigan Technological University
Center for Environmentally Benign Functional Materials (CEBFM)	Houghton	Houghton	Michigan Technological University
Center for Fundamental and Applied Research in Nanostructured and Lightweight Materials (CNLM)	Houghton	Houghton	Michigan Technological University

¹ <http://www.mtu.edu/research/administration/vpr-office/centers-institutes/>



HIGHER EDUCATION RESOURCES: FOUR YEAR INSTITUTIONS

Enrollment

Name of Institution	Location		Total	Full-Time	Part-Time	Under Graduate Full-Time	Graduate Full-Time
	City	County					
Michigan Technological University	Houghton	Houghton	6,947	6,148	799	5,196	1,322
Finlandia University	Hancock	Houghton	571	502	58	502	0

Total Annual Graduates

Program	Michigan Tech Under Graduate
Engineering	4%
Math	2%
Medical	12%
Education	9%
MIS/Computer Science	3%
Business	17%
Biology/Animal & Science/ Botany	4%
Other	49%



VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES

Name of Institution	Location		Enrollment		
	City	County	Total	Full-Time	Part-Time
Michigan Technology University ¹	Houghton	Houghton	6,976	6,216	760
Goodwill Industries (Workforce Development) ²	Hancock	Houghton	75	varies	varies
CCISD Career and Technical Education ³	Hancock	Houghton	140	140	0
Finlandia University ⁴	Hancock	Houghton	602	554	48

¹ <http://www.admin.mtu.edu/em/services/erlstat/index.php?qtr=fall13prelim&report=a&map=false&submit=1>

² Information on the Goodwill Industries Workforce Development, formerly known as Vocational Strategies Inc. was collected through a phone interview with Keith Stenger, Senior Operations Manager

³ Information reported on the CCISD Career and Technical Education was collected through a phone interview with Chris Wilmers

⁴ <http://collegestats.org/college/finlandia-university>



HOUGHTON COUNTY

TAXATION ¹	
Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility:	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>



TAXATION

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ¹

Houghton County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Adams	31.6590	49.659	25.6590	37.6590
<i>Village of South Range</i>	46.0373	64.0373	40.0373	52.0373
Calumet	28.1969 29.2969	45.7291 47.2969	22.1969 23.2969	33.7291 35.2969
<i>Village of Calumet</i>	45.8925	63.4247	39.8925	51.4247
<i>Village of Copper City</i>	33.9180	51.4502	27.9180	39.4502
<i>Village of Laurium</i>	43.4804	61.0126	37.4804	49.0126
Chassell	29.3700	47.3700	23.3700	35.3700
Duncan	30.5437 28.0861	48.5437 46.0861	24.5437 22.0861	36.5437 34.0861
Elm River	24.4267	42.4267	18.4267	30.4267
Franklin	33.4890	51.489	27.4890	39.4890
Hancock	32.7226	50.7226	26.7226	38.7226
Laird	29.3099	47.3099	23.3099	35.3099
Osceola	24.4090 23.4090	41.9412 41.4090	18.4090 17.4090	29.9412 29.4090
Portage	30.8250 31.7650	48.8250 49.7650	24.8250 25.7650	36.8250 37.7650
Quincy	33.4858	51.4858	27.4858	39.4858
Schoolcraft	25.9090 27.0090	43.4412 45.0090	19.9090 21.0090	31.4412 33.0090
<i>Village of Lake Linden</i>	44.1918	62.1918	38.1918	50.1918
Stanton	23.8886	41.8886	17.8886	29.8886
Torch Lake	23.9031 27.4687	41.9031 45.4687	17.9031 21.4687	29.9031 33.4687
Hancock	44.1411	62.1411	38.1411	50.1411
Houghton	35.5817	53.5817	29.5817	41.5817

¹ http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



HOUGHTON COUNTY

ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No
Ozone				X	
Carbon Monoxide				X	
Particular Matter				X	
Lead				X	
Sulfur Dioxide				X	
Nitrogen Dioxide				X	
State Instituted a One-Stop Air & Water Quality Permitting System					X
Licensed Hazardous Waste Haulers Serving the Area ¹				Stenberg Brothers Bark River, MI 906-466-9908 http://www.stenbergs.us/handwash.htm	
Average Permit Approval Time From Date of Completed Routine Application* ¹					Average Time
Air Permit					30-60 days
Water Permit					32 days
Hazardous Waste Permit					140 days
Landfill Contact Information ²	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	K & W Landfill	2,042,396	20 years	11877 State Hwy M38 Ontonagon, MI 49953 ³	906-883-3504
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁴	906-387-2646

¹ <http://www.michigan.gov/deq>

² http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

³ <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>

⁴ http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html



Data Collected By

Randi Schmeltzer – Fall 2013

Christina Dougherty – Winter 2014

IRON COUNTY



DEMOGRAPHIC CHARACTERISTICS		
Population (2013) ¹	11,516	
Households	2012	
Family Households ²	60.4%	
Non-family Households ²	39.4%	
Median Household Income ³	\$35,551	
Household Income Distribution ³	Number (#)	Percent (%)
Under - \$35,000	2,608	49.2%
\$35,001 - \$50,000	906	17.2%
\$50,001 - \$75,000	1,003	19.0%
\$75,001 – Above	759	14.4%
Workforce Education Attainment (25 - 64 Years of Age) ⁴	Percent (%)	
Less than 9 th Grade	3.4%	
9 th -12 Grade, No Diploma	7.3%	
High School Graduate	43.0%	
Some College	20.8%	
Associates Degree	7.8%	
Bachelors Degree	11.4%	
Graduate/Professional Degree	6.3%	
Total	100.00%	

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2501

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



GOVERNMENT

City Government

City of Iron River	
Form (Structure)	Manager - Council
Mayor ¹	Terry Tarsi
City Manager (Yes or No) ²	Yes - Perry Franoi
City Clerk ²	Rachel Andreski
Assessor ²	Thomas J. Novascone
Treasurer ²	Suzanne A. Johnson
City of Iron River City Council Members ¹	Terry Tarsi Daniel Baumgartner Edward Marcell Jere Fritsche Rick Commenator
City of Crystal Falls ³	
Form (Structure)	Manager - Council
Mayor	Janet Hendrickson
City Manager (Yes or No)	Yes – Dorothea Olson
Clerk/ Treasurer	Tara Peltoma
Assessor	Patti Roell
City of Crystal Falls City Council Members ³	Janet Hendrickson Jack Bicigo Adam Schiavo Patrick Sommers David Sherby
City of Caspian ⁴	
Form (Structure)	Manager - Council
Mayor	Anthony Dallaville
City Manager (Yes or No)	Yes – John Stokoski
Treasurer	Sandra Sundquist
Assessor	Patti Roell
City of Caspian City Council Members ⁴	Anthony Dallaville Jody Menghini Colleen Smetak Gary Sabol Mark Stauber

¹ <http://www.ironriver.org/government/council.htm>

² <http://www.ironriver.org/government/administration.htm>

³ <http://www.crystalfalls.org/government.htm>

⁴ <http://www.caspiancity.org/government.htm>



GOVERNMENT

County Government

Form (Structure)	Manager - Commission
# of Board Members	5
County Administrator (Yes or No) ¹	Yes – Sue K. Clisch
Clerk ²	Diane Hilberg
Equalization ³	Joan Mussatto
Register of Deeds ⁴	Joetta Greig
Treasurer ⁵	Melanie Camps
Iron County Commissioners ¹	James Brennan – Chair Ray Coates Timothy Aho Patti Peretto Carl Lind

¹ <http://ironmi.org/contact/39-2/>

² <http://ironmi.org/departments/clerk/>

³ <http://ironmi.org/departments/equalization/>

⁴ <http://ironmi.org/departments/register-of-deeds/>

⁵ <http://ironmi.org/departments/treasurer/>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://110.housedems.com/>

3 <http://www.senatoromcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



QUALITY OF LIFE

QUALITY OF LIFE		
Housing	2012	
Number of Housing Units (2013) ¹	9,206	
Occupied Housing Units ²	5,276	
Vacant Housing Units ²	3,928	
Homeowner Vacancy Rate ²	3.6%	
Median Value ²	\$75,100	
Number of Single Family Homes For Sale by Price ²	Number (#)	Percent (%)
Less than \$50,000	1,235	27.6%
\$50,000 - \$99,000	1,611	36.0%
\$100,000 – \$149,999	600	13.4%
\$150,000 - \$199,999	467	10.4%
\$200,000 - \$299,999	330	7.4%
\$300,000 - \$499,999	158	3.5%
\$500,000 - \$999,999	60	1.3%
\$1,000,000 or more	8	.2%
Rentals ²	Average Monthly	
Gross Rent Paid (Median)	\$482	
Rental Vacancy %	13.3%	

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNHU

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE

Culture ¹

<i>Top Annual Event</i>		<i>Annual Dates</i>
Heritage Day	Cultural/ Historical Event	May
U.P Championship Rodeo	Rodeo	July
Annual Rodeo Concert	Live Music Event	July
Iron County Museum Fine Arts Show	Art Show	August
Iron County Fair	County Fair/ Festival	August

CULTURAL PLACES

# Of Cultural Places & Amenities	Iron County Historical Museum ²	Amasa Museum ³	Harbor House Museum ⁴
-------------------------------------	---	---------------------------	----------------------------------

¹ http://ironcountylodging.com/events/action~month/exact_date~1406869200/
² <http://www.ironcountyhistoricalmuseum.org/>
³ <https://www.facebook.com/pages/Amasa-Museum/111317465609483?sk=info>
⁴ <http://www.harbourhousemuseum.org/>



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹		Total Number Employed	
		2013	2012
Mining		28	24
Construction		305	297
Manufacturing		398	401
Public Utilities		20	18
Wholesale Trade		51	51
Retail Trade		651	633
Finance, Insurance & Real Estate		488	463
Healthcare		628	622
Agriculture & Forestry		241	238
Service*		1,188	1,156
Government		887	879
Total		4,885	4,782
Resident Employment Reported by Group Occupation ¹		Latest Year Available	
Professional		1,169	
Sales		1,033	
Service		1,206	
Farming & Forestry		80	
Transportation & Public Utilities		1,447	
Laborers/ Handlers		346	
Labor Participation Rate Percent (2012) ²		Commute To Work Time (2012) ³	
		Percent %	
		Less than 10 Minutes	
Male	50.3%	34.7%	
		10 - 19 Minutes	
Female	49.7%	32.8%	
		20 – 29 Minutes	
		12.3%	
		30 Minutes or more	
		20.2%	
Total	100%	Median Travel Time	
		18.2 minutes	
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services			

¹ <http://www.economicmodeling.com/data/usa-data/>

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2403

³ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801



IRON COUNTY

RESEARCH BASE			
Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)
	City	County	
Michigan State University Extension ¹	Crystal Falls	Iron	Michigan State University

¹ <http://msue.anr.msu.edu/county/info/iron>



TAXATION ¹				
Corporate Income Tax/Franchise Tax				State
Rate (range)				6%
Personal Income Tax				State
Rate (Range)				4.33%
Sales/Use Tax Rate				
State				6%
Sales Tax Rate by Utility:				
Electric Power				4%
Natural Gas				4%
Fuel Oil				.19/gal
TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²				
Iron County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Bates	30.4278	48.2105	24.4278	36.2105
Crystal Falls	28.4524	46.1398	22.4524	34.1398
Hematite	28.9524	46.6398	22.9524	34.6398
Iron River	26.4470	44.2297	20.4470	32.2297
Mansfield	26.9374	44.6248	20.9374	32.6248
Mastodon	26.9524	44.6398	20.9524	32.6398
Village of Alpha	44.8528	62.5402	38.8528	50.5402
Stambaugh	27.4470	45.2297	21.4470	33.2297
Caspian City	44.2347	62.0174	38.2347	50.0174
Crystal Falls City	44.2887	61.9761	38.2887	49.9761
Gaastra City	42.1470	59.9297	36.1470	47.9297
Iron River City	43.7175	61.5002	37.7175	49.5002

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



IRON COUNTY

ENVIRONMENTAL

ENVIRONMENTAL					
Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No
Ozone				X	
Carbon Monoxide				X	
Particular Matter				X	
Lead				X	
Sulfur Dioxide				X	
Nitrogen Dioxide				X	
State Instituted a One-Stop Air & Water Quality Permitting System					X
Average Permit Approval Time From Date of Completed Routine Application ¹			Average Time		
Air Permit			160 days		
Water Permit			180 days		
Hazardous Waste Permit			140 days		
Contact Information		Name of Agency		Address	Phone
Air Quality ¹		Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855	906-228-4853
Water Quality ^{2,3}		Dickinson-Iron Health Department		818 Pyle Drive, Kingsford, MI 49802	906-774-1868
Landfill Contact Information ⁴	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁵	906-387-2646
	K & W Landfill	2,042,396	20 years	11877 State Hwy M38 Ontonagon, MI 49953 ⁶	906-883-3504

¹ <http://www.michigan.gov/deq>

² <http://www.didhd.org/>

³ http://www.michigan.gov/documents/deq/deq-ess-recycle-contact-iron_215398_7.pdf

⁴ http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

⁵ http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html

⁶ <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>



Data Collected By

Hannah Lewis – Fall 2013 & Winter 2014

KEWEENAW COUNTY



KEWEENAW COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	2,191
Households ²	2012
Number of Households	1,012
Family Households	630
Non-family Households	382
Median Household Income	\$42,406
Mean Household Income	\$54,062
Household Income Distribution ²	Percent (%)
Under - \$35,000	39.8%
\$35,000 - \$49,999	18.4%
\$50,000 - \$74,999	16.5%
\$75,000 - \$99,999	16.5%
\$100,000 – \$149,999	4.0%
\$150,000 - \$199,999	2.0%
\$200,000 – Above	2.9%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%)
Less than 9 th Grade	1.5%
9 th -12 Grade, No Diploma	7.1%
High School Graduate	34.9%
Some College	22.5%
Associates Degree	10.4%
Bachelors Degree	15.2%
Graduate/Professional Degree	8.4%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



KEWEENAW COUNTY

GOVERNMENT

City Government

No city governments

County Government

Form (Structure)

County Commission

of Elected Officials

5

Top Elected Officials

Chairman of County Commission

**Keweenaw County
County Commissioners ¹**

Don Piche – Chairman
Randy Eckloff - Vice Chairman
Ray Chase - County Commissioner
Del Rajala - County Commissioner
Frank Stubenrauch - County Commissioner

County Manager (Yes or No)

No

Clerk ²

Julie Carlson

Equalization ³

Tom Novascone

¹ <http://www.keweenawcountyonline.org/commissions-board.php>

² <http://www.keweenawcountyonline.org/departments-clerk.php>

³ <http://www.keweenawcountyonline.org/departments-equal.php>

⁴ <http://www.keweenawcountyonline.org/departments-treasurer.php>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://110.housedems.com/>

3 <http://www.senatortomcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	2,462	
Occupied Housing Units	1,012	41.1%
Vacant Housing Units	1,450	58.9%
Homeowner Vacancy Rate	3.0%	
Median Home Value	\$99,500	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	155	17.6%
\$50,000 - \$99,999	288	32.6%
\$100,000 – \$149,999	120	13.6%
\$150,000 - \$199,999	91	10.3%
\$200,000 - \$299,999	135	15.3%
\$300,000 - \$499,999	70	7.9%
\$500,000 - \$999,999	19	2.2%
\$1,000,000 or more	5	0.6%
Rentals ¹	Average Monthly	
Gross Median Rent Paid	\$417	
Rental Vacancy Rate	20.9%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



KEWEENAW COUNTY

QUALITY OF LIFE

Culture ¹

Top Events	Event	Dates
	Fat Tire Festival	Labor Day Weekend
	Fishing Tournament	Early June
	Civil War Encampment	July
	Thunder in the Harbor	July, last weekend
	Aspirus Keweenaw Copperman Triathlon	August, 1 st weekend

# Of Cultural Places & Amenities	Museums	Dance Companies	Symphony Orchestras	Lighthouses
	6	5-6 classes	1	12
Recreational Outlets	Parks & Beaches	Waterfalls	Scenic Drives	Guided Tours
	23	10	6	4

Keweenaw Adventure Company, Lac La Belle Lodge, Sand Point Charters, Sunset Bay RV Resort Campground and Cabins, Keweenaw Underwater Preserve, Keweenaw Water Trail, Mount Bohemia, Keweenaw Mountain Lodge & Brockway Mountain Drive

¹ <http://www.keweenaw.info/activities/>



KEWEENAW COUNTY

LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹	Total Number Employed		
	2010	2000	1990
Mining	N/A	1	0
Construction	19	26	13
Manufacturing	21	68	47
Public Utilities	52	18	5
Wholesale Trade	19	18	5
Retail Trade	63	182	137
Finance, Insurance & Real Estate	N/A	108	52
Service*	169	354	131
Government	169	196	82
Total		971	472
Commute Times To Work ²	Time		
Less than 10 Minutes	24.4%		
10 – 19 Minutes	26.3%		
20 – 29 Minutes	23.3%		
Over 30 Minutes	25.9%		
Median Travel Time to Work	20.7 minutes		
Labor Participation Rate ³	Percent (%)		
Male	48.2%		
Female	51.8%		
Total	100%		

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

1 <http://headwaterseconomics.org/wphw/wp-content/eps-profiles/26083%20-%20Keweenaw%20County%20MI%20Measures.pdf>

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401



LABOR - MANAGEMENT RELATIONS

Is the State Right to Work

Yes

% of Workforce Organized

All Workers ¹

16.60%

UNIONS

National Association of Letter Carriers ²

United Steel Workers ²

NALC

USW

6 members

182 members

Calumet, MI (Houghton County)

Calumet, MI (Houghton County)

¹ <http://www.bls.gov/ro5/unionmi.htm>

² http://www.unions.org/union_search.php?&abbr=&abbr_key=&miles=50&bizcat=0&zip=Copper%20Harbor,%20MI%2049918&local=&zip_key=49918



KEWEENAW COUNTY

TAXATION ¹

Corporate Income Tax/Franchise Tax		State
Rate (range)		6%
Personal Income Tax		State
Rate (Range)		4.33%
Sales/Use Tax Rate		
State		6%
Sales Tax Rate by Utility		
Electric Power		4%
Natural Gas		4%
Fuel Oil		.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Keweenaw County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Allouez	23.4775	41.0097	17.4775	29.0097
<i>Village of Ahmeek</i>	34.2663	51.7985	28.2663	39.7985
Eagle Harbor	25.4810	43.0132	19.4810	31.0132
Grant	24.0421	29.2091	18.0421	24.0421
Houghton	24.3791	41.9113	18.3791	29.9113
Sherman	27.4961	45.4961	21.4961	33.4961

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



KEWEENAW COUNTY

ENVIRONMENTAL

ENVIRONMENTAL					
Area in Attainment for Federal Air Pollution Regulations ¹			Yes	No	
Ozone			X		
Carbon Monoxide			X		
Particular Matter			X		
Lead			X		
Sulfur Dioxide			X		
Nitrogen Dioxide			X		
State Instituted a One-Stop Air & Water Quality Permitting System				X	
Average Permit Approval Time From Date of Completed Routine Application* ¹					Average Time
Air Permit					30-60 days
Water Permit					32 days
Hazardous Waste Permit					140 days
Landfill Contact Information ²	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	K & W Landfill	2,042,396	20 years	11877 State Hwy M38 Ontonagon, MI 49953 ³	(906) 883-3504

¹ http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%2011-28-12.pdf

² http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

³ <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>



Data Collected By

Dana Ferguson – Fall 2013 & Winter 2014

LUCE COUNTY



DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	6,502
Households ²	2012
Number of Households	2,404
Family Households	1,533
Non-family Households	871
Median Household Income	\$42,414
Mean Household Income	\$50,284
Household Income Distribution ²	Percent (%)
Under - \$35,000	44.0%
\$35,000 - \$49,999	13.0%
\$50,000 - \$74,999	21.6%
\$75,000 - \$99,999	13.5%
\$100,000 - \$149,999	6.5%
\$150,000 - \$199,999	0.9%
\$200,000 - Above	0.5%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%)
Less than 9 th Grade	3.0%
9 th -12 Grade, No Diploma	11.9%
High School Graduate	43.0%
Some College	20.5%
Associates Degree	7.7%
Bachelors Degree	10.2%
Graduate/Professional Degree	3.7%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



GOVERNMENT	
City Government	
City of Newberry ¹	
Form (Structure)	Council-Manager
# of Elected Officials	5
City Manager (Yes or No)	Yes - Charles Cleaver
Treasurer ²	Cynthia McBride
County Government	
Form (Structure)	Commission
County Manager (Yes or No)	No
Clerk ³	Sharon J. Price
Treasurer ⁴	Darlene Kisro
Equalization ⁴	Paul Wood
Schoolcraft County County Commissioners ⁵	Nancy Morrison – District 1 Michael Herbst – District 2 Rita Lemanek – District 3 James Depew – District 4 Ron Ford – District 5

1 Village of Newberry City Manager: Charles Cleaver (906)293-3433 ext. 1

2 <http://lucecountymi.org/treasury/local.html>

3 <http://www.lucecountymi.org/clerk/>

4 <http://www.lucecountymi.org/eq/>

5 <http://www.lucecountymi.org/commissioners.html>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 109 Represents Counties: Alger, Luce, Marquette, Schoolcraft	John Kivela
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
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Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://109.housedems.com/>

3 <http://www.senatoromcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



QUALITY OF LIFE		
Housing ¹	2012	
Number of Housing Units	4,352	
Occupied Housing Units	2,404	55.2%
Vacant Housing Units	1,948	44.8%
Homeowner Vacancy Rate	4.7%	
Median Value	\$83,300	
Number of Single Family Homes For Sale by Price ¹	Number (#)	Percent (%)
Less than \$50,000	377	20.5%
\$50,000 - \$99,999	823	43.6%
\$100,000 – \$149,999	276	14.6%
\$150,000 - \$199,999	195	10.3%
\$200,000 - \$299,999	152	8.1%
\$300,000 - \$499,999	50	2.6%
\$500,000 - \$999,999	8	0.4%
\$1,000,000 or more	6	0.3%
Rentals ¹	Average Monthly	
Median Gross Rent Paid	\$587	
Rental Vacancy Rate	7.0%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



QUALITY OF LIFE

Culture ¹

Top Five Annual Event	Event	Dates
Tahquamenon County Sled Dog Race	Sporting Event	January 4, 2014
Wood Choppers Ball	Cultural festival	March
Tahquamenon Valley Cruisers Car Show	Car Show	July 18-19, 2014
Lumberjack Breakfast and Music Festival	Music Festival	July 26-27, 2014 August 23-24, 2014
Newberry Oktoberfest	Cultural Festival	October 4, 2014

CULTURAL PLACES

Recreational Outlets within a 2 Hour Drive)²	Lake Superior	Tahquamenon Falls	Snowmobiling	ATV & ORV Trails
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Pictured Rocks National Lake Shore, Luce County Recreation and Resource Center (Newberry, MI), Luce County Park and Campground (McMillan, MI), Muskallonge State Park (Newberry, MI), Tahquamenon Falls State Park (Paradise, MI), Erickson Center (Curtis, MI)

¹ Carmen Pittinger: Luce County Economic Development Corporation (906)293-5982

² Luce County website: <http://www.lucecountymi.org/culture.html>



LABOR FORCE CHARACTERISTICS¹

Non-Agricultural Employment Reported by Place of Work	Total Number Employed			% of Total Employed Persons		
	2008- 2012	2006- 2010	2000	2008- 2012	2006- 2010	2000
Mining	0	0	0	0	0	0
Construction	110	139	148	4.9%	6.2%	6.2%
Manufacturing	216	164	169	9.6%	7.3%	8.0%
Transportation & Public Utilities	91	96	100	4.0%	4.3%	4.2%
Wholesale Trade	35	35	47	1.6%	1.6%	2.0%
Retail Trade	258	294	272	11.4%	13.0%	11.5%
Finance, Insurance & Real Estate	68	41	100	3.0%	1.8%	2.0%
Education Services, Health Care, Social Assistance	553	591	542	24.5%	26.2%	22.8%
Arts, Entertainment, Recreation, Accommodation, Food Services	307	354	319	13.6%	15.7%	13.4%
Public Administration	381	301	357	16.9%	13.3%	15.0%
Other Services, Not PA	88	127	135	3.9%	5.6%	5.7%
Information	12	20	16	.5%	.9%	.7%
Professional, Scientific, Management, Admin. Waste Management Services	39	42	58	2.2%	1.4%	2.4%
Total	2,168	2,194	2,283	96.1%	97.2%	96.1%

¹ <http://www.usa.com/luce-county-mi-income-and-careers.htm>



LABOR FORCE CHARACTERISTICS

Resident Employment Reported by Group Occupation ¹		Latest Available Year (2012)		
Professional		564		
Technician		471		
Service		682		
Farming & Forestry		47		
Laborers/ Handlers		81		
Transportation & Public Utilities		346		
Labor Participation Rate Percent (%) ²		Commute To Work Time (2012) ³	Number (#)	Percent (%)
		Less than 10 minutes	1,053	47.97%
Male	47%	10 - 19 minutes	616	28.09%
Female	53%	20 – 29 minutes	216	9.82%
Total	100%	30 minutes or more	310	14%
		Median Travel Time ⁴	14.3 minutes	

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

LABOR - MANAGEMENT RELATIONS

Is the State Right to Work	Yes
% of Workforce Organized	
Healthcare ⁵	46.30%
Law Enforcement ⁶	57.14%
Education ⁷	86.80%

1 Economic Modeling Specialist Inc.: <http://www.economicmodeling.com/>

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2403

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_B08012&prodType=table

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

5 Bobby Schroeder, HR Helen Newberry Joy Hospital: 906-293-9246

6 Luce County Sheriff's Department: 906-293-8341

7 Alice Walker: Taquamenon Area Superintendent: 906-293-3226, ext. 5



VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES

Institution	City	County	Total	Full-Time	Part-Time	Classes Per Year	Program	Certificate	Degree
Helen Newberry Joy Hospital ¹	Newberry	Luce	32	8		4	Medical/Lab	32	Certification/Continued education
Helen Newberry Joy Hospital ¹	Newberry	Luce	8	0	8	1	Medical/Lab	8	Certification/Continued education
AJ Novick Group, Inc.: Sexual Harassment Training ²	Online	Luce	N/A				Medical/Lab	Not available	Certificate of Completion

*Helen Newberry Joy Hospital also offers multiple continuing education/training for hospital employees

1 Alice Walker: Taquamenon Area Superindendent, (906)293-3226 ext. 5

2 <http://www.sexualharassmentclass.com/Michigan-Luce-County-Sexual-Harassment-Training.aspx>



COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

Type & Year	Company	Location		Product/ Service	Completion	Employment
		City	County			
New to the Area	Community Home Medical	Newberry	Luce	Healthcare	2014	5
Last Three Years Two Years Ago	Great Waters Coffee Company	Newberry	Luce	Restaurant	2012	3
	Newberry Hometown Pharmacy	Newberry	Luce	Pharmacy	2012	5 full-time 3 part-time
	Cats Meow Antiques	Newberry	Luce	Antiques dealer	2012	1
	Newberry Electrical Service	Newberry	Luce	Electrician	2012	5
	Brian Rahilly Attorney at Law	Newberry	Luce	Attorney	2011	2
	Hilltop Resale	Newberry	Luce	Recreation	2010	1

¹ Carmen Pittenger: Director, Luce County Economic Development Corporation, (906) 293-5982



RESEARCH BASE

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty	Employment	
	City	County			R&D Personnel	Total Employees
Northern Wings Repair ¹	Newberry	Luce	Corporate	Aerospace Machinery	N/A	12

¹ Carmen Pittenger: Director, Luce County Economic Development Corporation, (906) 293-5982

² Northern Wings Repair: (906)477-6176



TAXATION ¹

Corporate Income Tax/Franchise Tax		State
Rate (range)		6%
Personal Income Tax		State
Rate (Range)		4.33%
Sales/Use Tax Rate		
State		6%
Sales Tax Rate by Utility		
Electric Power		4%
Natural Gas		4%
Fuel Oil		.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Luce County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Columbus	20.5235	38.5235	14.5235	26.5235
Lakefield	20.5677	38.5677	14.5677	26.5677
McMillan	20.6381	38.6381	14.6381	26.6381
Village of Newberry	39.7426	57.7426	33.7426	45.7426
Pentland	20.6519	38.6519	14.6519	26.6519

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No
Ozone				X	
Carbon Monoxide				X	
Particular Matter				X	
Lead				X	
Sulfur Dioxide				X	
Nitrogen Dioxide				X	
State Instituted a One-Stop Air & Water Quality Permitting System					X
Average Permit Approval Time From Date of Completed Routine Application* ¹					Average Time
Air Permit					30-60 days
Water Permit					32 days
Hazardous Waste Permit					140 days
Contact Information	Name of Agency		Address		Phone
Air Quality ²	Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855		906-228-4853
Water Quality ³	LMAS District Health Department		14150 Hamilton Lake Road Newberry, MI 49868		906-293-5107
Hazardous Waste ⁴	Luce County Clerk Office		407 West Harrie Street Newberry, MI 49868		906-293-5521
Landfill Contact Information ²	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁵	906-387-2646
	Hiawatha Shores Landfill, Inc.	48,714	5 years	436 County Road Gulliver, MI 49840 ⁶	906-341-2001
	Dafter Sanitary Landfill	3,641,244	73 years	3962 West 12 Mile Rd Dafter, MI 49724 ⁷	906-632-6186

¹ http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%2011-28-12.pdf

² http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

³ <http://lmasdhd.org/>

⁴ <http://www.lucecountymi.org/deeds/>

⁵ http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html

⁶ <http://hiawathashores.com/>

⁷ <http://www.yellowpages.com/dafter-mi/mip/dafter-sanitary-landfill-inc-4073821>



INTERNATIONAL RESOURCES

INTERNATIONAL RESOURCES			
Companies by Country of Ownership	# of Companies	Total Employment	Country
ZD Metal Products ¹	2	28	China

1 Director Luce County Economic Development Corporation: Carmen Pittenger (906)293-5982
http://www.zdmetalproducts.com/About_Us.html
<http://www.zdmetalproducts.com/Facilities.html>



Data Collected By

Brian Price – Fall 2013

Carrie Harrison – Winter 2014

Seth Hill-Kennedy – Winter 2014

MACKINAC COUNTY



MACKINAC COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	11,061
Households ²	2012
Number of Households	4,940
Family Households	3,183
Non-family Households	1,757
Median Household Income	\$38,507
Mean Household Income	\$49,158
Household Income Distribution ²	Percent (%)
Under - \$35,000	43.6%
\$35,000 - \$49,999	19.3%
\$50,000 - \$74,999	20.2%
\$75,000 - \$99,999	8.1%
\$100,000 – \$149,999	6.5%
\$150,000 - \$199,999	1.0%
\$200,000 – Above	1.3%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	3.8%
9 th -12 Grade, No Diploma	7.8%
High School Graduate	39.0%
Some College	24.1%
Associates Degree	6.6%
Bachelors Degree	11.4%
Graduate/Professional Degree	7.3%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



MACKINAC COUNTY

GOVERNMENT

City Government

City of St. Ignace

Form (Structure)	City Council - Manager
Mayor ¹	Paul C. Grondin
Years in Office	8
City Manager (Yes or No) ²	Yes – Les Therrian
City Clerk ³	Renee Vonderwerth
Assessor/ Treasurer ⁴	Christina Deeren
City of St. Ignace City Council Members ¹	Paul C. Grondin Steven Paquin Jim Clapperton Jay Tremble Paul Fullerton William LaLonde Merv Wyse

City of Mackinac Island ⁵

Form (Structure)	Council - Mayor
Mayor	Margaret Doud
Clerk	Karen Lennard
Treasurer	Richard Linn
Assessor	Robert Benser
City of Mackinac Island Alderman ⁵	Jason St. Onge Mike Hart Armin Porter Daniel Wightman Sam Barnwell Frank Boswick, Jr.

County Government

Form (Structure)	Board of Commissioners
# of Board Members	5
County Administrator (Yes or No)	No
Mackinac County Commissioners ⁶	Jim Hill – District 1 Mary Lynn Swiderski – District 2 David Sudol – District 3 Diane Patrick – District 4 Calvin McPhee – District 5

1 http://www.cityofstignace.com/index.php?page=City_Council_General_Info

2 http://www.cityofstignace.com/index.php?page=City_Manager_General_Info

3 http://www.cityofstignace.com/index.php?page=City_Clerk_General_Info

4 http://www.cityofstignace.com/index.php?page=Assessor_Treasurer_General_Info

5 <http://www.mackinacounty.net/local-government/city-governments/>

6 <http://www.mackinacounty.net/departments/commissioners/>



GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 107 Represents Upper Peninsula Counties: Chippewa, Mackinac	Frank Foster
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State Senator Serving the Area ³

Legislative Senate District 37 Represents Upper Peninsula Counties: Chippewa, Mackinac	Howard Walker
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

¹ http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

² <http://gophouse.org/representatives/up/foster/>

³ <http://www.senatorhowardwalker.com/>

⁴ <http://www.michigan.gov/snyder>

⁵ <http://www.contactingthecongress.org>



MACKINAC COUNTY

QUALITY OF LIFE

QUALITY OF LIFE		
Housing	2012	
Number of Housing Units (2013) ¹	10,970	
Occupied Housing Units ²	4,940	
Homeowner Vacancy Rate ²	7.1%	
Median Value ²	\$121,500	
Number of Single Family Homes For Sale by Price ²	Number (#)	Percent (%)
Less than \$50,000	452	11.9%
\$50,000 - \$99,999	1,002	26.3%
\$100,000 – \$149,999	782	20.5%
\$150,000 - \$199,999	674	17.7%
\$200,000 - \$299,999	522	13.7%
\$300,000 - \$499,999	255	6.7%
\$500,000 - \$999,999	91	2.4%
\$1,000,000 or more	29	0.8%
Rentals ²	Average Monthly	
Gross Rent Paid	\$572	
Rental Vacancy %	11.9%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNHU

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



MACKINAC COUNTY

QUALITY OF LIFE

Culture ¹

<i>Top Annual Event</i>	<i>Dates</i>
Labatt Blue U.P. Pond Hockey Championship	February
St. Ignace Car Show	June
Annual Mackinac Bridge Walk	September, Labor Day
Great Turtle Half Marathon and 5.7 Mile Run/Walk	October
Chicago Yacht Club Race to Mackinac	November
Mackinac Island Christmas Bazaar	December

CULTURAL PLACES

Recreational Outlets within a 2 Hour Drive ²	Les Cheneaux Islands ¹	Pictured Rocks National Lakeshore ²	Tahquamenon Falls State Park ³
	Aloha State Park ⁴	Hiawatha National Forest ⁵	Sleeping Bear Dunes National Lakeshore ⁶

1. <http://lescheneaux.org/>
2. <http://www.nps.gov/piro/index.htm>
3. <http://www.michigan.org/property/tahquamenon-falls-state-park/>
4. <http://www.michigan.org/property/aloha-state-park/>
5. <http://www.fs.usda.gov/hiawatha>
6. <http://www.mackinacounty.net/tourism/>



MACKINAC COUNTY

LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹		Total Number Employed	
		2012	2010
Mining		180	218
Construction		392	440
Manufacturing		137	229
Transportation & Public Utilities		231	221
Wholesale Trade		56	31
Retail Trade		532	583
Finance, Insurance & Real Estate		287	240
Service*		2,056	2,095
Government		377	413
Information		24	20
Professional/ Scientific/ Management/ Administrative/ Waste Management		198	246
Total		4,470	4,736
Resident Employment Reported by Group Occupation ²		2012	2010
Management/Business/Science/Art		1,130	1,233
Service		1,110	1,216
Sales/ Office		1,172	1,112
Natural Resources/ Construction/ Maintenance		675	711
Production/ Transportation/ Material Moving		383	464
Total		4,470	4,736
Labor Participation Rate Percent (2012) ³		Commute To Work Time (2012) ⁴	
		Percent (%)	
		Less than 10 minutes	
		39.1%	
Male	47.2%	10 to 19 minutes	
		26.5%	
Female	52.8%	20 – 29 minutes	
		10.9%	
Total	100%	30 minutes or more	
		23.6%	
		Median Travel Time	
		19 minutes	

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2403

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801

TAXATION ¹

Corporate Income Tax/Franchise Tax		State
Rate (range)		6%
Personal Income Tax		State
Rate (Range)		4.33%
Sales/Use Tax Rate		
State		6%
Sales Tax Rate by Utility		
Electric Power		4%
Natural Gas		4%
Fuel Oil		.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Mackinac County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Bois Blanc	24.6553	28.7553	18.6553	24.6553
Brevort	24.3390 25.5437	42.3390 43.5437	18.3390 19.5437	30.3390 31.5437
Clark	20.1600	38.1600	14.1600	26.1600
Garfield	19.9500	37.9500	13.9500	25.9500
Hendricks	20.9442	38.9442	14.9442	26.9442
Hudson	21.4500	39.4500	15.4500	27.4500
Marquette	23.4583 22.4083 21.2383	41.4583 40.4083 39.2383	17.4583 16.4083 15.2383	29.4583 28.4083 27.2383
Moran	17.6500	34.5234	11.6500	22.5234
Newton	18.4500	36.4500	12.4500	24.4500
Portage	23.1277 22.4277	41.1277 40.4277	17.1277 16.4277	29.1277 28.4277
St. Ignace	20.4200 21.1247	38.4200 39.1247	14.4200 15.1247	26.4200 27.1247
Mackinac Island City	22.3532	30.1532	16.3532	22.3532
St. Ignace City	37.2429	55.2429	31.2429	43.2429

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



MACKINAC COUNTY

ENVIRONMENTAL				
Area in Attainment for Federal Air Pollution Regulations ¹			Yes	No
Ozone			X	
Carbon Monoxide			X	
Particular Matter			X	
Lead			X	
Sulfur Dioxide			X	
Nitrogen Dioxide			X	
State Instituted a One-Stop Air & Water Quality Permitting System				X
Average Permit Approval Time From Date of Completed Routine Application ¹		Average Time		
Air Permit		160 days		
Water Permit		180 days		
Hazardous Waste Permit		140 days		
Landfill Location (s) ²	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
Dafter Sanitary Landfill, Inc.	3,641,244	73 years	3962 West 12 Mile Rd Dafter, MI 49724 ³	906-632-6186
Elk Run Landfill	2,180,976	26 years	20667 5 Mile Hwy Onaway, MI 49765 ⁴	989-733-6796
City Environmental Services Inc. of Waters	15,674,667	99 years	11375 Sherman Rd Frederic, MI 49733 ⁵	989-732-3553
Contact Information	Name of Agency		Address	Phone
Air Quality ⁶	Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855	906-228-4853
Water Quality ⁷	LMAS District Health Department		749 Hombach St. St. Ignace, MI 49781	906-643-1000
Hazardous Waste ⁸	Waste Management		960 Cheeseman Rd. St. Ignace, MI 49781	(906) 643-1570

¹ http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

² http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

³ <http://www.yellowpages.com/dafter-mi/mip/dafter-sanitary-landfill-inc-4073821>

⁴ <http://www.yellowpages.com/onaway-mi/mip/elk-run-land-fill-23130470>

⁵ <http://www.yellowpages.com/frederic-mi/city-environmental-services-inc-of-waters?g=frederic%2C%20mi&q=city%20environmental%20services%20inc%20of%20waters>

⁶ http://www.michigan.gov/deq/0,4561,7-135-3310_4195--,00.html

⁷ <http://lmasdhd.org/>

⁸ <http://www.yellowbook.com/yellow-pages/?what=waste+management&where=mackinac+county%2C+mi>



MARQUETTE COUNTY

Data Collected By

Lake Superior Community Partnership

MARQUETTE COUNTY



Demographic Characteristics							
Population	2000	2013	Five Year Projection				
			1	2	3	4	5
Population by Age Group	64,623	67,906	10,406	10,546	10,688	10,829	10,950
Under - 17	13,805	12,338	16,672	16,453	16,201	15,998	15,784
18 - 24	8,792	10,516	15,468	15,551	15,647	15,733	15,812
25 - 44	17,413	15,430	18,687	18,803	18,844	18,809	18,861
45 - 64	15,884	19,109	7,235	7,344	7,477	7,704	7,974
65 - Older	8,739	10,513	68,469	68,696	68,857	69,072	69,202
% Distribution by Age Group		County					
Under - 17	21.40%	18.10%	15.20%	15.35%	15.52%	15.68%	15.82%
18 - 24	13.60%	15.50%	24.35%	23.95%	23.53%	23.16%	22.81%
25 - 44	26.90%	22.70%	22.59%	22.64%	22.72%	22.78%	22.85%
45 - 64	24.50%	28.10%	27.29%	27.37%	27.37%	27.23%	27.25%
64 - Older	13.50%	15.50%	10.57%	10.69%	10.86%	11.15%	11.52%
Median Age	37.5	39.1					
Households							
Number	25,767	25,752					
Median Household Income	\$45,761	\$43,599					
Workforce Education Attainment (25 - 64 Years of Age)	Percentage % (2011)						
Under - 12 Years	2.20%						
High School, No Diploma	5.5.%						
High School, Diploma	33.40%						
Some College	22.10%						
Associate Degrees	8.10%						
Subtotal	71.30%						
College Graduates							
16 Years - More	8.90%						
16 Years Only	19.70%						
Total	99.90%						

Demographic Characteristics							
Population	2000	2013	Five Year Projection				
			1	2	3	4	5
Population by Age Group	64,623	67,906	10,406	10,546	10,688	10,829	10,950
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18 - 24	13.60%	15.50%	24.35%	23.95%	23.53%	23.16%	22.81%
25 - 44	26.90%	22.70%	22.59%	22.64%	22.72%	22.78%	22.85%
45 - 64	24.50%	28.10%	27.29%	27.37%	27.37%	27.23%	27.25%
64 - Older	13.50%	15.50%	10.57%	10.69%	10.86%	11.15%	11.52%
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High School, Diploma	33.40%						
Some College	22.10%						
Associate Degrees	8.10%						
Subtotal	71.30%						
College Graduates							
16 Years - More	8.90%						
16 Years Only	19.70%						
Total	99.90%						



MARQUETTE COUNTY

GOVERNMENT

City Government

Form (Structure)	Municipal
# of Elected Officials	7
City of Marquette	
Mayor	Robert Niemi
City Manager	Yes- Bill Vajda
City of Negaunee	
Mayor	Keith LaCosse
City Manager	Jeffrey Thornton
City of Ishpeming	
Mayor	Mike Tall
City Manager	Mark Slown
Marquette Charter Township	
Township Manager	Randy Girard

County Government

Form (Structure)	Board of Commissioners
# on County Board	6
Chairman of the Board	
Name	Gerald O. Corkin
County Administrator (Yes or No)	Yes-Scott Erbisch

State Government

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

Governor

Name	Rick Snyder
Years in Office	4
Current Term Expiration Date	1-Jan-15
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	11/4/2014

US Congresspersons Serving the Area

Name	Dan Benishek
Years in Office	4
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017



MARQUETTE COUNTY

LABOR FORCE CHARACTERISTICS

Civilian Labor Force	July '13	July '12	July '11	July '10	July '09
Unemployment Rate (for month & year use most recent information available and seasonally adjusted annual average)	9.10%	9.20%	9.40%	10.40%	10.10%
Non-Agricultural Employment Reported by Place of Work	Total Number Employed				
	2013	2012			
Mining	1,660	1,607			
Construction	1,544	1,575			
Manufacturing	1,031	1,016			
Public Utilities	232	251			
Wholesale Trade	635	634			
Retail Trade	4,281	4,263			
Finance, Insurance & Real Estate	2,802	2,698			
Service	8,420	8,173			
Healthcare	6,325	6,048			
Agriculture & Forestry	377	374			
Government	5,819	5,870			
Total	33, 126	32,509			
Commute Times	Percent (%)				
Less than 15 Minutes	46%				
15 - 29 Minutes	36.40%				
Over 30 Minutes	17.20%				
Labor Participation Rate	Percentage (%)				
Male	49%				
Female	51%				
Total	100%				
Education & Labor Force	Public	Private			
High School (Public/Private)	2657	7			

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services



MARQUETTE COUNTY

LEADING EMPLOYERS

Sector	Company	Location		Product/ Service	SIC Code2	Employment 2012	Employment 2013
		City	County				
Public	NMU	Marquette	Marquette	Education	8220	957	981
	Marquette Public Schools	Marquette	Marquette	Education	8211	385	382
	Dept. of Corrections	Marquette	Marquette	Government	9199	380	388
	Marquette County	Marquette	Marquette	Government	9199	245	250
	Negaunee Public Schools	Negaunee	Marquette	Education	8211	180	180
Private	MGH/Duke Lifepoint	Marquette	Marquette	Healthcare	8062	2619	2619
	Cliffs	Ishpeming	Marquette	Mining	1010	1800	1600
	Pen-Med	Marquette	Marquette	Healthcare	8062	625	625
	WestWood Mall Assoc.	Marquette	Marquette	Retail	5311	500	500
	WalMart	Marquette	Marquette	Retail	5311	380	380



MARQUETTE COUNTY

COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST TWO YEARS

Type & Year	Company	Location		Product/Service	Completion	Employment
		City	County			
New to the Area						
In Progress	Thomas Theatre	Marquette	Marquette	Entertainment	2014	35-50
2012/13	Shops of Marquette	Marquette	Marquette	Retail	2013	75
2013	Autozone	Marquette	Marquette	Retail	2013	20-30
2012	Hampton Inn	Marquette	Marquette	Hospitality	2012	30
Expansions/New Facilities						
In Progress	MGH/Duke Lifepoint	Marquette	Marquette	Healthcare	2016	2000+
In Progress	Liberty Way	Marquette	Marquette	Multi-use	2013	100+
Downsizing/ Closing/Layoff						
This Year	Cliffs	Ishpeming	Marquette	Mining	2014	1600



MARQUETTE COUNTY

HIGHER EDUCATION RESOURCES: FOUR YEAR INSTITUTIONS

Enrollment							
Name of Institution	Location		Total	Full-Time	Part-Time	Under Graduate Full-Time	Graduate Full-Time
	City	County					
Northern Michigan University	Marquette	Marquette	9,098	7,763	1,335	7,587	176

Total Annual Graduates

<i>Program</i>	<i>Under Graduate</i>
Engineering Tech	4.10%
Math	0.40%
Medical/Health	11.20%
Communications	3.70%
Education	11.80%
Public Administration	2.40%
MIS/Comp. Sci.	1.00%
Business	13.00%
Criminal Justice	6.50%
Biology/Animal & Science Botany	6.80%
Physics	1.00%



MARQUETTE COUNTY

LATEST YEAR AVAILABLE PAYROLL COSTS BY INDUSTRY

Average Annual Salary by Major Industry	Current Year	Salary	Number of Employees
Agriculture, Forestry, Fishing and Hunting	2013	\$22,595	377
Mining, Quarrying, and Oil and Gas Extraction	2013	\$125,874	1,649
Utilities	2013	\$98,410	283
Construction	2013	\$45,766	1,613
Manufacturing	2013	\$53,257	1,032
Wholesale Trade	2013	\$48,558	658
Retail Trade	2013	\$22,679	4,396
Transportation and Warehousing	2013	\$54,431	644
Information	2013	\$39,560	647
Finance and Insurance	2013	\$40,349	1,487
Real Estate and Rental and Leasing	2013	\$15,669	1,296
Health Care and Social Assistance	2013	\$55,010	6,235
Accommodation and Food Services	2013	\$14,935	3,430
Government	2013	\$56,042	6,076



MARQUETTE COUNTY

AVERAGE SALARY BY SELECTED OCCUPATION

Occupation	Average Hire-In Rate	Average Minimum	Average Median Salary	Average Maximum Salary
Professional				
Accountant	\$24.15	\$16.03	\$23.24	\$33.09
General Practitioner	\$96.98	\$59.10	\$83.67	\$146.53
Programmer/Analyst	\$26.86	\$18.82	\$26.86	\$36.73
Engineer	\$40.42	\$32.33	\$43.62	\$66.84
Retail				
Stock Room Clerk	\$9.61	\$8.16	\$9.61	\$14.87
Hospitality Clerk	\$9.21	\$8.31	\$9.21	\$10.21
Clerical				
Customer Service Rep.	\$11.98	\$9.22	\$13.03	\$23.15
Telesales Rep.	\$12.97	\$11.55	\$12.97	\$17.61
Data Entry Clerk	\$13.05	\$10.71	\$13.05	\$18.93
Executive Secretary	\$19.92	\$12.71	\$19.92	\$26.18
Accounting Clerk	\$15.66	\$10.22	\$15.29	\$21.94
Word Processor	\$15.16	\$10.44	\$15.16	\$16.64
Unskilled				
General Laborer	\$12.06	\$9.07	\$14.67	\$21.17
Hand Packer	\$9	\$7.89	\$9	\$12.92
Material Handler	\$9	\$9.28	\$12.06	\$19.44
Semi-Skilled				
Machine Operator	\$20-\$25	\$14.50	\$22.75	\$29.43
Fork Lift Operator	\$19.47	\$13.43	\$20	\$27.68
Skilled				
Machine Maintenance	\$17.99	\$10.75	\$17.99	\$30.97
Tool & Die	\$17	\$11.59	\$17.12	\$26.19
Machinist	\$17.84	\$11.57	\$17.84	\$24.55
Welder	\$17.67	\$13.60	\$17.67	\$26.55
Technical				
Numerical Control Machine Programmer	\$23	\$16.13	\$23.56	\$34.02
Electronic Technician	\$31.47	\$14.70	\$23.71	\$30.58
Medical Laboratory Technician	\$21.12	\$12.79	\$21.12	\$29.44
Network Technician	\$28.89	\$20.46	\$28.89	\$37.47



MARQUETTE COUNTY

LABOR - MANAGEMENT RELATIONS

LABOR - MANAGEMENT RELATIONS	
Is the State Right to Work?	Yes
Unions in County	10
Members	2,448



MARQUETTE COUNTY

TRANSPORTATION

Major 2 or 4 Lane Highways Linking the Areas, indicate if City, County, State, US or Interstate

Distance in Miles to the Five Nearest Metro Areas

Metro Area	Miles
1. Green Bay, WI	179
2. Madison, WI	310
3. Chicago, IL	384
4. Minneapolis, MN	393
5. Detroit, MI	455

Railroads (by Rail Carrier)

Name	Canadian National Railway
Main or Branch Line	
Shortline or National	National
Nearest Switching Yard (miles)	Negunee

Commercial Airport

Name	Sawyer International
Distance from the Community in Miles	17 miles from the city of Marquette
# of Runways	2
Carriers (Names) Serving Airport	
Passenger	American Airlines, Delta
Air Cargo	Fed-Ex, UPS
Largest Cities Served	Number
1. Chicago, IL	1 flights a day
2. Detroit, MI	2 flight a day

Distance to the Nearest General Aviation Airport

Name	Sawyer International
Location/City	Gwinn
# of Runways	2
Runway Lengths	12366x150 ft
Full Instrument Landing Capabilities	Yes
Hours of Operation	8am-9pm

Ports

Nearest Port (Name, City, Miles from Area)	Marquette
River, Lake or Ocean	Lake Superior
Highways Serving Port	M28, US41
Railways Serving Port	LS & I

Overnight Express Service Availability

Fed-Ex	
Hub Classification	N/A
Latest Pick-Up Time	6:30pm Tuesday-Sat
Earliest Delivery	10:30am
Next Day Delivery Guarantee	Yes
Saturday Delivery	Yes

UPS	
Hub Classification	N/A
Latest Pick-Up Time	6pm
Earliest Delivery	8am
Next Day Delivery Guarantee	Yes
Saturday Delivery	Yes
Zone Classification	

United States Post Office	Multiple in County
Nearest General Mail	City of Marquette
Latest Pick-Up Time	5:15 Mon-Sat
Earliest Delivery	9am
Next Day Delivery (specify States)	Yes
Nearest Bulk Mail Facility	City of Marquette

NOTE: Include a map of the area showing the major highways, rail lines, airport(s), and the port (river, lake or ocean).



MARQUETTE COUNTY

OCCUPANCY/SUPPLY	
Business Parks	Available Acreage
Midway Industrial Park	25
Iron Bay Business Park	40
Ishpeming Industrial Park	52
Telkite Technology Park	1500
Amenities:	
1.5 million sq. ft of office/industrial space,	
International Airport	



MARQUETTE COUNTY

TAXATION	
Corporate Income Tax/Franchise Tax	State
Rate	6%
Personal Income Tax	State
Rate	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility:	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal
Subject to Personal Property Tax*	
Production Machinery & Equipment	Yes
Non Production Machinery & Equipment	Yes
Pollution Control	Exempt
Inventory	
Raw Materials	Exempt
Work in Progress	Exempt
Finished Goods	Exempt
Computer Equipment	Yes
Workstations	Yes
Telephones	Yes
Furniture	Yes
Company Vehicles	Yes
Standard Software	Exempt
Custom Software	Exempt

*Legislation to change Personal Property Tax Laws starting 2014



MARQUETTE COUNTY

UTILITIES

Water & Sewer

Water Availability

Major Source

Municipal

Water Treatment

Name of Provider

Municipal

Sewer Treatment

Name of Provider

Municipal

Electric Power

Name of Company

UPPCO, WE Energies, MQT Board of Light and Power, Alger Delta Cooperative

Communities Served

Marquette County

Average Cost per kWh (cents)

Small

Medium

Large

50 kW & 18,000 kWh

300 kW & 140,000 kWh

750 kW & 260,000 kWh

Natural Gas

Name of Provider

SEMCO, MichCon

Average Cost for Industrial Users (\$ per mcf)

Varies

Telecommunications

of Local Service Providers

Charter, Range Telecommunications, AT&T, Verizon, TDS Telecom, Johnson Communications, Superior Eagle



MARQUETTE COUNTY

ENVIRONMENTAL				
Area in Attainment for Federal Air Pollution Regulations	Yes	No		
Ozone	x			
Carbon Monoxide	x			
Particular Matter	x			
Lead	x			
Sulfur Dioxide	x			
Nitrogen Dioxide	x			
State Instituted a One-Stop Air & Water Quality Permitting System		x		
Average Permit Approval Time From Date of Completed Routine Application*	Average Time			
Air Permit	30-120 days			
Water Permit	30-180 days			
Hazardous Waste Permit	140 days			
Nearest Licensed Hazardous Waste Disposal Site	Name of Site	City	Mileage from Service Area	Class
Marquette County Solid Waste Management Authority	←	Marquette	N/A	N/A
# of Licensed Hazardous Waste Haulers Serving the Area	Number			
	1			
Landfill Location (s)	Capacity Left at Current Site(s)	Plans for New Capacity	Address	
Marquette County Solid Waste Management Authority	N/A	N/A	600 County Road NP, Marquette, MI 49855 (64 miles)	
Contact Information	<i>Name of Agency</i>	<i>Telephone</i>	<i>Address</i>	<i>Fax #</i>
Air Quality	DEQ	906-228-4853	1504 W. Washington, Marquette, MI 49855	N/A
Water Quality	Marquette County Health Dept.	906-475-4195	184 US 41 East, Negaunee, MI 49866	N/A
Hazardous Waste	Waste Management Authority	906-249-4125	600 County Road NP, Marquette, MI 49855	N/A



MARQUETTE COUNTY

INTERNATIONAL RESOURCES

INTERNATIONAL RESOURCES			
Companies by Country of Ownership	# of Companies	Total Employment	Country
Lundin Mining Corporation*	1	79	Canada

*Acquired Eagle Mine formerly owned by Rio Tinto in June 2013



MARQUETTE COUNTY

QUALITY OF LIFE

Climate

Average Daily Temperature	High	Low	Average
July	74.5*	59*	66*
January	25*	12.5*	18*
Annual Average			
Rainfall in Inches	28.98		
Snowfall in Inches	184.9		
Wind Speed in Miles per Hour (Annual Average)	18.7 mph		
Number of Days Sunny or Partly Sunny	51%		
Elevation (Mean Feet Above Sea Level)	Range	Average	
		666 ft	

Sales Tax

Major Exemptions	NPO, Hospital, School
State Rate	6%

Housing

*Number of Homes on the Market	Single Family
Single Family Home 3,500 Sq. Ft.- 4 Bedrooms	15
2,500 Sq. Ft. - 3 Bedrooms	80
Townhouse/Condominium 1,500 Sq. Ft. - 2Bedrooms	9
Number of Single Family Homes for Sale by Price	
Under - \$150,000	376
\$150,001 - \$200,000	123
\$200,000 - \$250,000	74
\$250,001 - Over	185
Rentals	Average Monthly
Executive Style 3,000 Sq. Ft. - 3 Bedroom Home	
New 2 Bedroom Apartment	
Apartment Vacancy %	

* Information on Housing found at Zillow.com

Education

Number of School Districts	8
Enrolled in County	County
Private Schools	2

Health Care

Hospitals	# of Hospitals	# of Teaching Hospitals	# of Beds
	2	1	315,25
# of Outpatient Clinics			

Culture

Top Five Annual Events	Event	Dates
	U.P. 200 Dog Sled Race	Feb. 21-24
	International Food Fest	July 3,4,5
	Blues Fest	Labor Day
	Harbor Fest	Aug. 23-26
	Noquemenon	January

# Of Cultural Places & Amenities	Museums	Dance Companies	Symphony Orchestras	Opera Companies	Theater Companies
	13	5	1	0	2
Recreational Outlets	Hiking	Kayaking, Boating	Camping	Mountain Biking	Skiing
	Hogsback	Lake Superior	North Country Trail	North/South Trails	Marquette Mtn.
	Sugarloaf Mountain	Harlow Lake	Van Riper	Noquemanon	Noquemanon
	Mt. Marquette	Hiawatha Water Trail	Tourist Park	Forestville	Blueberry Ridge
	Dead River	Greenwood Reservoir	Country Village RV	Harlow/Little Presque	Harlow Lake



MARQUETTE COUNTY

Marquette County Mileage Rates

CITY/TOWNSHIP	SCHOOL DISTRICT	TAX RATE PRE	TAX RATE NON-PRE
City of Ishpeming	Ishpeming	41.6177	59.6177
City of Marquette	Marquette	33.6375	51.6375
City of Negaunee	Negaunee	39.6141	57.6141
Champion Township	NICE	29.9859	47.9859
Champion Township	Powell	27.2016	43.0833
Chocolay Township	Marquette	22.7187	40.7817
Ely Township	NICE	23.744	41.744
Ewing Township	Mid-Peninsula	31.1858	49.1858
Forsyth Township	Gwinn	27.1506	45.1506
Humboldt Township	NICE	25.5127	43.5127
Humboldt Township	Republic-Michigamme	25.0584	43.0584
Ishpeming Township	NICE	23.1974	41.1974
Ishpeming Township	Ishpeming	25.9501	43.9501
Ishpeming Township	Powell	20.4131	36.2984
Ishpeming Township	Negaunee	23.2719	41.2719
Marquette Township	Marquette	25.6555	43.6555
Marquette Township	Gwinn	25.6355	43.6355
Michigamme Township	Republic-Michigamme	29.1606	47.1606
Michigamme Township	NICE	29.6149	47.6149
Negaunee Township	Negaunee	25.6817	43.6817
Powell Township	Powell	21.394	37.2757
Republic Township	Republic-Michigamme	26.6441	44.6441
Richmond Township	Negaunee	26.6892	44.6892
Skandia Township	Gwinn	21.8725	39.8725
Sands Township	Gwinn	23.7951	41.7951
Sands Township	Marquette	23.8151	41.8151
Tilden Township	NICE	21.9029	39.9029
Turin Township	Mid-Peninsula	26.0737	44.0737
Wells Township	Wells	21.5916	39.5916
Wells Township	Escanaba	26.5219	44.5219
West Branch Township	Gwinn	20.2896	38.2896



Data Collected By

Christina Dougherty – Fall 2013

Chelsea Ewaldt – Winter 2014

MENOMINEE COUNTY



MENOMINEE COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	23,791
Households ²	2012
Number of Households	10,869
Family Households	7,022
Non-family Households	3,847
Median Household Income	\$40,865
Mean Household Income	\$48,147
Household Income Distribution ²	Percent (%)
Under - \$35,000	43.1%
\$35,000 - \$49,999	18.1%
\$50,000 - \$74,999	21.1%
\$75,000 - \$99,999	10.6%
\$100,000 - \$149,999	5.7%
\$150,000 - \$199,999	0.8%
\$200,000 - Above	0.8%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	3.4%
9 th -12 Grade, No Diploma	7.0%
High School Graduate	43.2%
Some College	23.1%
Associates Degree	9.5%
Bachelors Degree	10.1%
Graduate/Professional Degree	3.7%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



MENOMINEE COUNTY

GOVERNMENT

City Government

City of Menominee

Form (Structure)	Manager - Council
# of Elected Officials	7
City Manager (Yes or No) ¹	Yes – Ted Andrzejewski
Mayor ²	Jean Stegeman
Next Election Date	Nov. 2014
Assessor ³	Jill Schwanz
Clerk/ Treasurer ³	Kathleen Brofka
City of Menominee City Council ²	Jean Stegman Mark Erickson William Plemel Leon Felch Joshua Jones Arnold Organ Frank Pohlmann Nick Malone Hugh Vary

County Government

Form (Structure)	Manager - Commission
# of Elected Officials	9
Name	Charlie Meintz
Title	Chairman of the Board
Years in Office	4
Next Election Date	Nov-14
County Manager (Yes or No) ⁴	Yes – Brian Bousley
Menominee County County Commissioners ⁵	James Furlong Jan Hafeman Doug Krienke Bernie Lang Charlie Meintz John Nelson Gerald Piche Chris Plutchak Larry Schei
Prosecutor ⁶	Dan Hass
Sheriff ⁷	Kenny Marks
Clerk ⁸	Mark Kleiman
Treasurer ⁹	Diane Lesperance
Probate Judge ¹⁰	Honorable William Hupy

1 <http://www.cityofmenominee.org/index.php/departments/city-managers-office>

2 <http://www.cityofmenominee.org/index.php/government/city-council>

3 <http://www.cityofmenominee.org/index.php/government/contacts>

4 <http://www.menomineecounty.com/departments/?department=95927b12cb3a>

5 <http://www.menomineecounty.com/committees/?committee=a21094cebd88>

6 <http://www.menomineecounty.com/departments/?department=a27bf11a81e5>

7 <http://www.menomineecounty.com/departments/?department=85bf1f570592>

8 <http://www.menomineecounty.com/departments/?department=2df9edfea268>

9 <http://www.menomineecounty.com/departments/?department=5cc190e2b20f>

10 <http://www.menomineecounty.com/departments/?department=4ebc313f7a83>



MENOMINEE COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 108 Represents Counties: Delta, Dickinson, Menominee	Ed McBroom
--	------------

State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://gophouse.org/representatives/up/mcbroom/>

3 <http://www.senatoromcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



MENOMINEE COUNTY

QUALITY OF LIFE ¹

QUALITY OF LIFE ¹		
Housing	2012	
Total Housing Units	14,235	
Occupied Housing Units	10,869	76.4%
Vacant Housing Units	3,366	23.6%
Homeowner Vacancy Rate	3.4%	
Median Home Value	\$96,700	
Home Values	Number (#)	Percent (%)
Less than \$50,000	1,446	16.6%
\$50,000 - \$99,999	3,062	35.2%
\$100,000 - \$149,999	1,554	17.8%
\$150,000 - \$199,999	1,329	15.3%
\$200,000 - \$299,999	983	11.3%
\$300,000 - \$499,999	298	3.4%
\$500,000 - \$999,999	20	.2%
\$1,000,000 or more	18	.2%
Rentals	Average Monthly	
Gross Median Rent Paid	\$499	
Rental Vacancy Rate	2.5%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP05



MENOMINEE COUNTY

QUALITY OF LIFE

Culture ¹

<i>Top Events</i>	<i>Dates</i>
Concerts in the Park	Every Thursday evening
Fourth of July Fireworks	July 4th
Bay Jammers	July 18-20
County Fair	July 18-21
Brown Trout Derby	July 29- 30
Waterfront Festival	August, 1 st weekend
Annual Golf Outing	August 27
Bridge Walk	September, Labor Day weekend
Holiday Charity Ball	December 6
# Of Cultural Places & Amenities	Museums
	Menominee County Historical Museum Heritage Museum Anuta

¹ <http://www.menomineecounty.com/>

LABOR FORCE CHARACTERISTICS			
Non-Agricultural Employment Reported by Place of Work¹	Total Number Employed¹		% of Total Employed Persons
	2013	2012	Present Year
Mining	24	25	3.26%
Construction	373	378	5.12%
Manufacturing	2,102	2,018	26.88%
Public Utilities	53	47	5.62%
Wholesale Trade	271	263	2.3%
Retail Trade	994	982	9.51%
Finance, Insurance & Real Estate	702	686	3.81%
Service*	2,094	2,029	4.24%
Healthcare	634	617	N/A
Agriculture & Forestry	642	638	3.93
Government	2,215	2,259	N/A
Total	10,104	9,942	
Resident Employment Reported by Group Occupation¹			Latest Available Year
Professional			2,864
Sales			2,309
Service			1,773
Farming & Forestry			195
Transportation & Public Utilities			3,448
Laborers/Handlers			603
Labor Participation Rate³	Percent (%)	Commute Times²	Percent (%)
Male	52%	Less than 15 Minutes	44.9%
Female	48%	15 - 29 Minutes	30.1%
Total	100%	Over 30 Minutes	24.9%
Mean Travel Time to Work³		20.9 minutes	

*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services

¹ <http://milmi.org/>

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801

³ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401



MENOMINEE COUNTY

LABOR - MANAGEMENT RELATIONS ¹

Is the State Right to Work		Yes
Unions in County		10
Members		2,448
Union Elections - Companies w/50 or more Employees (Listing by Company, Last 5 Years ¹)	Union	# Employees
LE Jones	UAW 638	320
Lloyd Flanders	UAW 413	85
National Association of Letter Carriers	NALC 249	9
Stang Sales and Service	IBT 406	4
M&M Trucking Part Sales	IBT 406	4
Menominee County Road Commission	IBT 406	28
Menominee County Sheriff-Supervisory	IBT 406	2
Great Lakes Foods		8
Menominee Area Public Schools	MEA	210
Enstrom	UAW	
Firemen		
County Employees		
Police	PPA	61

1. <http://unionfacts.org>



MENOMINEE COUNTY

TAXATION ¹	
Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility:	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>



MENOMINEE COUNTY

TAXATION

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ¹

Menominee County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Cedarville	18.0857	36.0857	14.3025	24.0857
Daggett	20.7016	38.7016	16.9184	26.7016
Village of Daggett	23.2016	41.2016	19.4184	29.2016
Faithorn	24.8469	42.8091	18.8469	30.8091
Gourley	24.8822 23.0322	41.0322 41.0322	18.8822 17.0322	30.3118 29.0322
Harris	22.7698 21.3784	39.8072 39.3784	16.7698 15.3784	27.8072 27.3784
Holmes	20.8804	38.8804	14.8804	26.8804
Ingallston	20.8804 17.5836	38.8804 35.5836	14.8804 13.8004	26.8804 23.5836
Lake	18.5975	36.5975	14.8143	24.5975
Mellen	17.7982	35.7982	14.0150	23.7982
Menominee	19.6999 16.4031	37.6999 34.4031	13.6999 12.6199	25.6999 22.4031
Meyer	21.4178	39.4178	15.4178	27.4178
Nadeau	23.2443	40.6739	17.2443	28.6739
Village of Carney	23.2443	40.6739	17.2443	28.6739
Spalding	21.8702	39.8702	15.8702	27.8702
Village of Powers	24.7913	42.7913	18.7913	30.7913
Stephenson	18.8097	36.8097	15.0265	24.8097
Menominee City	43.4763	61.4763	37.4763	49.4763
Stephenson City	25.9031	43.9031	22.1199	31.9031

¹ http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



MENOMINEE COUNTY

ENVIRONMENTAL

ENVIRONMENTAL					
Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No
Ozone				X	
Carbon Monoxide				X	
Particular Matter				X	
Lead				X	
Sulfur Dioxide				X	
Nitrogen Dioxide				X	
State Instituted a One-Stop Air & Water Quality Permitting System					X
Contact Information	Name of Agency		Address		Phone
Air Permit ²	Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855		906-228-4853
Water Permit ³	Menominee Health Department		909 10 th Ave Menominee, MI 49858		906-863-4452
Hazardous Waste ⁴	Menominee County Clerk		Courthouse – 2 nd Floor 839 10 th Ave Menominee, MI 49858		906-863-9968
Landfill Contact Information ⁵	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address	Phone
	Delta County Landfill	6,149,528	110 years	5701 19th Ave N, Escanaba, MI 49829 ⁶	906-789-9995
	Michigan Environs, Inc.	2,836,218	20 years	6111 Elmwood Road Menominee, MI ⁷	N/A
	Great Lakes Pulp Company Landfill ⁵	N/A	N/A	N/A	N/A

1, 2 http://www.michigan.gov/deq/0,1607,7-135-3306_3329-12306--,00.html

3 <http://www.phdm.org/contact.php>

4 <http://www.menomineecounty.com/departments/?department=2df9edfea268>

5 http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

6 <http://www.yellowpages.com/escanaba-mi/mip/delta-county-landfill-16503939>

7 http://www.michigan.gov/deq/0,1607,7-135-3312_4123-213312--,00.html



INTERNATIONAL RESOURCES ¹

Companies by Country of Ownership	# of Companies	Country
Enstrom Helicopter	1	China

1. <http://enstromhelicopter.com>



Data Collected By

Danielle Stein – Fall 2014

Lizzie Corser – Winter 2014

ONTONAGON COUNTY



ONTONAGON COUNTY

DEMOGRAPHIC CHARACTERISTICS		
Population (2013) ¹	6,322	
Households ²	2012	
Number of Households	3,333	
Family Households	1,943	
Non-family Households	1,390	
Median Household Income	\$33,769	
Household Income Distribution ²	Number (#)	Percent (%)
Under - \$35,000	1,731	51.9%
\$35,000 - \$49,999	440	13.2%
\$50,000 - \$74,999	709	21.3%
\$75,000 - \$99,999	202	6.1%
\$100,000 – \$149,999	206	6.2%
\$150,000 - \$199,999	37	1.1%
\$200,000 – Above	8	0.2%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)	
Less than 9 th Grade	2.9%	
9 th -12 Grade, No Diploma	7.5%	
High School Graduate	40.9%	
Some College	22.7%	
Associates Degree	9.4%	
Bachelors Degree	11.3%	
Graduate/Professional Degree	5.3%	
Total	100.00%	

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



ONTONAGON COUNTY

GOVERNMENT

City Government

Village of Ontonagon

Form (Structure)	Council - President
Village President ¹	William R. Johnson
Village Manager (Yes or No) ¹	Yes – Joseph Erickson
City Clerk/ Treasurer ¹	Marcia Aho-Black
Village of Ontonagon Village Council Members ¹	William R. Johnson Elmer Marks, Jr. Don Chastan John Cane John Hamm Diane Kattelus Tony Smydra

County Government

Form (Structure)	Commission
# of Board Members	5
County Administrator (Yes or No)	No
Clerk/ Register of Deeds ²	Stacy C. Preiss
Treasurer ²	Diana J. Killoran
Equalization ²	Rose Lee Slocum
Sherriff ²	Dale Rantala
Assessor ²	Mark Slocum LuAnn Hayrynen
Ontonagon County Commissioners ²	Eugene Fizzer – District 1 James Altenburg – District 2 John E. Pelkola – District 3 Carl R. Nykanen – District 4 Dale Parent – District 5
Ontonagon County Economic Development Corporation Board Members	Sue Preiss – President Thomas Poisson – Vice President Dwayne Holtz, Secretary Nancy Hillier, Treasurer Harold Amos Robert Schulz James Altenburg Beth Allen – Staff

¹ <http://villageofontonagon.org/subcommittees-2/village-council-officers/>

² <http://www.lwvccmi.org/ontonag.html>



ONTONAGON COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 110 Represents Counties: Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, Ontonagon	Scott Dianda
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State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://www.house.mi.gov/mhrpublic/>

3 <http://www.senatortomcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



ONTONAGON COUNTY

QUALITY OF LIFE		
Housing	2012	
Number of Housing Units (2013) ¹	5,625	
Occupied Housing Units ²	3,333	58.8%
Vacant Housing Units ²	2,337	41.2%
Homeowner Vacancy Rate ²	2.4%	
Median Value ²	\$73,100	
Number of Single Family Homes For Sale by Price ²	Number (#)	Percent (%)
Less than \$50,000	863	30.2%
\$50,000 - \$99,999	1,021	35.7%
\$100,000 – \$149,999	390	13.6%
\$150,000 - \$199,999	201	7.0%
\$200,000 - \$299,999	233	8.1%
\$300,000 - \$499,999	123	4.3%
\$500,000 - \$999,999	25	0.9%
\$1,000,000 or more	5	0.2%
Rentals ²	Average Monthly	
Gross Median Rent Paid	\$421	
Rental Vacancy Rate	7.4%	

¹ http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNHU

² http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



ONTONAGON COUNTY

QUALITY OF LIFE

Culture ¹

<i>Top Annual Event</i>	<i>Dates - 2014</i>
Bruce Crossing 4 th of July	4 th of July weekend
White Pine 4 th of July	4 th of July weekend
Lake Superior Days – Village of Ontonagon	July 21
Porcupine Mountain Music Festival	August 23-25
Labor Day Festivities	September, Labor Day weekend
Ewen Log Jamboree	September, last weekend
Ontonagon Hometown Christmas	December, 1 st weekend

CULTURAL PLACES

Recreational Outlets within a 2 Hour Drive ¹	Museums		Theater Companies
	Ontonagon County Historical Museum Ontonagon Light House Keweenaw Historic National Park Iron County Museum The Bergland/ Matchwood Museum Ironwood Area Historical Museum Wakefield Historical Society Rockland Historical Museum Settlers Depot Gallery		Theatre North Ontonagon Performing Arts Historic Ironwood Theatre
	Dance Companies	Symphony Orchestras	
	Ironwood Dance Company	Keweenaw Symphony Orchestra Marquette Symphony Orchestra	
	Ontonagon Village & Recreation Center Adventure Mountain Stock car races MI-TRALE: ATV Trails Snowshoe Trails Porcupine Mountain State Park & Ski Hill Porcupine Mountain State Park Campground facilities & trails Ontonagon Golf Club Ontonagon Township Park on Lake Superior – shower facilities Ontonagon County Park on Lake Gogebic – 30+ camp sites Ontonagon County Marina – access to Lake Superior		

¹ <http://www.ontonagonmi.org/home.html>



ONTONAGON COUNTY

QUALITY OF LIFE	
Education	
School Districts	Ontonagon Area School District – designated as area vocational center ¹
	Ewen-Trout Creek Consolidated School District ²
	Gogebic Ontonagon Intermediate School District ³
Health Care	
Hospitals	ASPIRIUS Hospital (multiple locations) ⁴
	Marquette General – Ontonagon Community Health Center ⁵
Outpatient Clinics	ASPIRIUS UP Clinic – Bruce Crossing ⁶ ASPIRIUS Family Practice Clinic – Ontonagon ⁶
	Western Upper Peninsula Health Department ⁷
	Ewen Medical Center ⁸
Dental Clinics	Ewen Dental Center ⁹

¹ <http://www.oasd.k12.mi.us/>

² http://www.etc.k12.mi.us/?page_id=4

³ <http://www.goisd.org/>

⁴ <http://www.aspiruskeweenaw.org/index.cfm?pid=21>

⁵ <http://ww4.mgh.org/provider/SitePages/Ontonagon%20Community%20Health%20Center.aspx>

⁶ <http://www.aspirus-ontonagon.org/physicians/clinics.cfm>

⁷ <http://www.wupdhd.org/contact-us/>

⁸ <http://www.upruralhealth.org/ewen.aspx>

⁹ http://www.upruralhealth.org/ewen_dental.aspx



ONTONAGON COUNTY

LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹			Total Number Employed	
			2013	2012
Mining			1	1
Construction			141	138
Manufacturing			15	17
Public Utilities			55	51
Wholesale Trade			24	23
Retail Trade			383	361
Finance, Insurance & Real Estate			265	257
Healthcare			232	234
Agriculture & Forestry			159	160
Service*			588	588
Government			378	373
Total			2,241	2,203
Resident Employment Reported by Group Occupation ²			2012	
Management/ Business/ Science/ Art			604	
Service			629	
Sales and Office			512	
Natural Resources/ Construction/ Maintenance			317	
Production/ Transportation/ Material Moving			398	
Total			2,460	
Labor Participation Rate Percent (2012) ³		Commute To Work Time (2012) ⁴		Percent (%)
		Less than 10 minutes		35.1%
Male	53.3%	10 to 19 minutes		25.5%
Female	46.7%	20 – 29 minutes		11.7%
Total	100%	30 minutes or more		27.7%
		Median Travel Time		23.2 minutes
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services				

1 <http://www.economicmodeling.com/data/usa-data/>

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2401

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S0801



LABOR - MANAGEMENT RELATIONS

LABOR - MANAGEMENT RELATIONS	
Is the State Right to Work	Yes
Union Chapters	Union Members
American Federation of State, County & Municipal Employees Local 1923 ¹	133
Police Officers Labor Council ²	9

¹ <http://www.unions.org/unions/american-federation-of-state,-county,-and-municipal-employees/local-1923/5508>

² <http://www.polc.org/>

³ <http://www.unions.org/unions/united-steel-workers/local-354/2651>



ONTONAGON COUNTY

COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

	Company	Location		Product/ Service	Completion	Employment
		City	County			
New to the Area	Global Chopsticks LLC	Ontonagon	Ontonagon	Chopsticks	2012	0 (Temporarily on hold)
	JW's Barbeque & Brew	Bergland	Ontonagon	Restaurant	2014	5
Downsizing/ Closing/Layoff	Smurfit Stone	Ontonagon	Ontonagon	Paper Mill	Closed 2009	182



HIGHER EDUCATIONAL RESOURCES

Name of Institution	Location		Enrollment			Top 5 Programs
	City	County	Total	Full-Time	Part-Time	
Gogebic Community College ¹	Ironwood	Gogebic	1,049	659	390	Art Applied Business Applied Science Applied Tech Associates Science
Gogebic Community College (branch campus)	Houghton	Houghton				Art Applied Business Applied Science Applied Tech Associates Science
Michigan Technological University ^{2,3}	Houghton	Houghton	6,078	5,574	504	Mechanical Engineering General Engineering Chemical Engineering Computer Science Biomedical Engineering
Northern Michigan University ^{4,5}	Marquette	Marquette	8,879	7,577	1,302	Art & Design Nursing Criminal Justice Elementary Education Biology
Finlandia	Houghton	Houghton				

1 <http://www.gogebic.edu/>

2 http://www.admin.mtu.edu/urel/news/media_relations/142/

3 http://www.admin.mtu.edu/ia/Fact_Book/index.html

4 <http://www.nmu.edu/institutionalresearch/node/1222>

5 <http://www.nmu.edu/value>



ONTONAGON COUNTY

RESEARCH BASE

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Research Specialty
	City	County		
Michigan State University Extension Office ¹	Ontonagon	Ontonagon	Michigan State University	Agriculture

¹ http://msue.anr.msu.edu/county/ontonagon/ontonagon_county_staff



ONTONAGON COUNTY

TAXATION ¹

Corporate Income Tax/Franchise Tax	State
Rate (range)	6%
Personal Income Tax	State
Rate (Range)	4.33%
Sales/Use Tax Rate	
State	6%
Sales Tax Rate by Utility	
Electric Power	4%
Natural Gas	4%
Fuel Oil	.19/gal

TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²

Ontonagon County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Bergland	30.3495	48.3495	24.3495	36.3495
Bohemia	31.4728	49.4728	25.4728	37.4728
	38.9228	56.9228	32.9228	44.9228
	32.0304	50.0304	26.0304	38.0304
Carp Lake	28.6495	46.6495	22.6495	34.6495
Greenland	29.2864	47.28.64	23.2864	35.2864
Haight	30.8597	48.8597	24.8597	36.8597
Interior	33.7995	51.7995	27.7995	39.7995
Matchwood	32.3495	50.3495	26.3495	38.3495
McMillan	34.6226	52.6226	28.6226	40.6226
Ontonagon	31.2559	49.2559	25.2559	37.2559
<i>Village of Ontonagon</i>	42.2559	60.2559	36.2559	48.2559
Rockland	32.3192	50.3192	26.3192	38.3192
Stannard	31.8995	49.8995	25.8995	37.8995

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



ONTONAGON COUNTY

ENVIRONMENTAL

ENVIRONMENTAL						
Area in Attainment for Federal Air Pollution Regulations ¹				Yes	No	
Ozone				X		
Carbon Monoxide				X		
Particular Matter				X		
Lead				X		
Sulfur Dioxide				X		
Nitrogen Dioxide				X		
State Instituted a One-Stop Air & Water Quality Permitting System					X	
Licensed Hazardous Waste Haulers Serving the Area ²				Stenberg Brothers 1315 US Highway 2 & 41 Bark River, MI 906-466-9908 http://www.stenbergs.us/handwash.htm		
				Krist Oil Company 303 Selden Rd Iron River, MI		
Contact Information		Name of Agency		Address		Phone
Air Permit		Michigan Department of Environmental Quality		1504 W. Washington, Marquette, MI 49855		906-228-4853
Water Permit		Western Upper Peninsula Health Department		210 N. Moore St., Bessemer, MI 49911		906-667-0263
Hazardous Waste		Ontonagon County Clerk		725 Greenland, Ontonagon, MI 49953		906-884-4255
Landfill Contact Information ³	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address		Phone
	K & W Landfill	2,042,396	20 years	11877 State Hwy M38 Ontonagon, MI 49953 ⁴		906-883-3504
	Evergreen Landfill & Recycling	1,000,000+	20 years	Hwy M-38 Ontonagon, MI 49953 ⁵		906-884-6155

1 http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%202011-28-12.pdf

2 http://michigan.gov/documents/dnre/Part13_2009_313978_7.pdf

3 http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

4 <http://www.yellowpages.com/ontonagon-mi/mip/k-w-landfill-inc-452933282>

5 Personal communication with Sue Preiss, Ontonagon Economic Development Corporation



ONTONAGON COUNTY

TRANSPORTATION

Distance in Miles to the Five Nearest Metro Areas

Metro Area	Miles
1 Green Bay, WI	216
2 Madison, WI	295
3 Minneapolis, MN	312
4 Chicago, IL	420
5 Detroit, MI	573

Railroads (by Rail Carrier)

Name	Canadian National Railway, E&LS Railroad
------	--

Commercial Airport

Name	Houghton County Memorial
Distance from the Community in Miles	7.4 miles from city of Houghton
# of Runways	4
Runway Lengths	2 at 6500 x 150 ft., 2 at 520 x 100 ft.
Carriers (Names) Serving Airport	
Passenger	United (operated by SkyWest)
Charter	Charter Service to Isle Royale
Air Cargo	Yes

Cities Served

Number

1. Chicago	3 flights a day
------------	-----------------

Distance to the Nearest General Aviation Airport

Name	Ontonagon County Airport
Location/City	Ontonagon
Driving Distance from the Community in Miles	3 miles W of Ontonagon
# of Runways	2
Runway Lengths	3503 x 75ft
Full Instrument Landing Capabilities	Yes
Hours of Operation	Unattended

Ports

Nearest Port (Name, City, Miles from Area)	Ontonagon
River, Lake or Ocean	Lake Superior



Data Collected By

Randi Schmeltzer – Fall 2013

Brian Price – Winter 2014

Melody Reynolds – Winter 2014

SCHOOLCRAFT COUNTY



SCHOOLCRAFT COUNTY

DEMOGRAPHIC CHARACTERISTICS	
Population (2013) ¹	8,247
Households ²	2012
Number of Households	3,651
Family Households	2,399
Non-family Households	1,252
Median Household Income	\$37,468
Mean Household Income	\$47,752
Household Income Distribution ²	Percent (%)
Under - \$35,000	46.7%
\$35,000 - \$49,999	17.7%
\$50,000 - \$74,999	17.3%
\$75,000 - \$99,999	10.7%
\$100,000 - \$149,999	5.0%
\$150,000 - \$199,999	1.2%
\$200,000 - Above	1.2%
Workforce Education Attainment (25 - 64 Years of Age) ³	Percent (%) (2008-2012)
Less than 9 th Grade	2.7%
9 th -12 Grade, No Diploma	8.4%
High School Graduate	48.0%
Some College	20.2%
Associates Degree	8.5%
Bachelors Degree	7.8%
Graduate/Professional Degree	4.4%
Total	100.00%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNRES

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1901

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S1501



SCHOOLCRAFT COUNTY

GOVERNMENT	
City Government	
City of Manistique ¹	
Form (Structure)	Council-Manager
# of Elected Officials	5
Mayor	Janet Jeffcoat
Next Election Date	2017
City Manager (Yes or No)	Yes – Sheila Aldrich
City Clerk	Jeffrey King
City of Manistique City Council Members ¹	Janet Jeffcoat Elizabeth Hill Daniel Evonich Rick Hollister Bill Vandagriff
County Government	
Form (Structure)	Commission
County Manager (Yes or No)	No
Clerk ²	Daniel McKinney
Treasurer ³	Julie Roscioli
Schoolcraft County County Commissioners ⁴	Craig Reiter – District 1 Sue Cameron – District 2 Allen Grimm – District 3 Gerald Zellar – District 4 Daniel J. LaFolle – District 5

1 <http://www.cityofmanistique.org/city-government/116-city-administration>

2 http://www.schoolcraftcounty.net/departments_1.asp?go=County%20Clerk

3 http://www.schoolcraftcounty.net/elected_officials.asp?go=Treasurer

4 http://www.schoolcraftcounty.net/elected_officials.asp?go=Commissioners



SCHOOLCRAFT COUNTY

GOVERNMENT

State Government ¹

Form (Structure)	Bicameral
# of Elected Officials	148
Upper House Representing Area	1
Total Statewide Upper House	38
Lower House Representing Area	2
Total Statewide Lower House	110

State Representative Serving the Area ²

Legislative House District 109 Represents Counties: Alger, Luce, Marquette, Schoolcraft	John Kivela
--	-------------

State Senator Serving the Area ³

Legislative Senate District 38 Represents Counties: Alger, Baraga, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Marquette, Menominee, Ontonagon, Schoolcraft	Tom Casperson
---	---------------

Governor ⁴

Name	Rick Snyder
Years in Office	2
Current Term Expiration Date	Jan. 1, 2015
Allowed to Run for Another Term (Yes or No)	Yes
Next Election Date	Nov. 4, 2014

US Government Representation

Congressional Districts Listed by District # in the Service Area (By District)
--

US Congresspersons Serving the Area ⁵

Name	Dan Benishek
Years in Office	2
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014

US Senators Serving Area

Name	Carl Levin
Years in Office	34
Current Term Expiration Date	Jan. 3, 2015
Next Election Date	Nov. 4, 2014
Name	Debbie Stabenow
Years in Office	13
Current Term Expiration Date	Jan. 3, 2018
Next Election Date	Nov. 4, 2017

1 http://www.michigan.gov/som/0,4669,7-192-29701_29704---,00.html

2 <http://109.housedems.com/>

3 <http://www.senatortomcasperson.com/>

4 <http://www.michigan.gov/snyder>

5 <http://www.contactingthecongress.org>



SCHOOLCRAFT COUNTY

QUALITY OF LIFE

Housing

Number of Housing Units (2013) ¹	6,307
Median Value (2012) ²	\$86,300
Homeowner Vacancy Rate ²	2.6%
Number of Single Family Homes For Sale by Price ²	
Less than \$50,000	653
\$50,000 - \$99,999	1,112
\$100,000 – \$149,999	537
\$150,000 - \$199,999	409
\$200,000 - \$299,999	220
\$300,000 - \$499,999	147
\$500,000 - \$999,999	44
\$1,000,000 or more	3
Rentals ²	Average Monthly
Gross Rent Paid	\$484
Rental Vacancy %	10.6%

1 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2013_PEPANNHU

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP04



SCHOOLCRAFT COUNTY

QUALITY OF LIFE

Culture

<i>Top Events</i>¹	<i>Dates</i>
Ice Fishing Derby	January
Long Riders Relic Ride	February
Manistique Recreational Outdoor Expo	May
Gathering of the Clans PowWow	June
Manistique Folk Fest	July
Schoolcraft County Fair	August
Car Show	Labor Day
Road Rally	September
# Of Cultural Places & Amenities	Bishop Baraga Historical Site Ozark One-Room School Museum Lake Effect Community Arts Center

¹ <http://www.cityofmanistique.org/community-calendar/month.calendar>

² <http://www.schoolcraftcounty.net/attractions.asp?Go=Schoolcraft>



LABOR FORCE CHARACTERISTICS

Non-Agricultural Employment Reported by Place of Work ¹			Total Number Employed		
			2013	2012	
Mining			128	123	
Construction			164	166	
Manufacturing			189	192	
Public Utilities			15	13	
Wholesale Trade			22	24	
Retail Trade			430	421	
Finance, Insurance & Real Estate			265	258	
Service*			738	709	
Healthcare			212	207	
Agriculture & Forestry			190	177	
Government			1,041	1,039	
Total			3,394	3,329	
Resident Employment Reported by Group Occupation ¹			Latest Available Year		
Executive			355		
Professional			68		
Technician			374		
Sales			584		
Administrative/ Clerical			1,038		
Service			49		
Farming & Forestry			296		
Machine Operators			106		
Transportation & Public Utilities			419		
Labor Participation Rate Percent (%) ²		Commute To Work Time (2012) ³		Number (#)	Percent (%)
		Less than 10 minutes		1,321	46.03%
Male	49.3%	10 to 19 minutes		782	27.25%
Female	50.7%	20 – 29 minutes		299	10.42%
Total	100%	30 minutes or more		468	16.30%
		Median Time ⁴		17.5 minutes	
*Services includes Professional, Technical, Scientific, Administrative, Support, Waste and Remediation, Educational, Food and Accommodation, and other services					

1 Economic Modeling Specialist Inc.: <http://www.economicmodeling.com/>

2 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_S2403

3 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_B08012&prodType=table

4 http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_12_5YR_DP03



LABOR - MANAGEMENT RELATIONS

Is the State Right to Work	Yes
Union Elections – Companies w/50 or more Employees (Listing by Company, Last 5 Years	Number of Employees
FutureMark	147
Carmuesse at Port Inland	60



SCHOOLCRAFT COUNTY

VOCATIONAL/TECHNICAL CENTER RESOURCES EXCLUDING COMMUNITY COLLEGES

Name of Institution	Location		Enrollment			Programs
	City	County	Total	Full-Time	Part-Time	
Delta-Schoolcraft ISD Technical Career Center ¹	Escanaba	Delta	500	N/A	N/A	Machine Trades
						Automotive
						Medical/Lab
						Welding
						Programming/ Computer Science
						CAD

¹ <http://www.dsisd.k12.mi.us/>



SCHOOLCRAFT COUNTY

COMPANIES THAT HAVE EXPANDED IN THE AREA WITHIN THE LAST THREE YEARS ¹

Type & Year	Company	Location		Product/ Service	Completion	Employment
		City	County			
New to the Area	China King	Manistique	Schoolcraft	Restaurant	2013	5
	Hiawatha Shores Landfill, Inc.	Gulliver	Schoolcraft	Landfill	2011	7

¹ Personal Communication with Paul Garber: Schoolcraft County Economic Development: <http://www.schoolcraftedc.com/>



SCHOOLCRAFT COUNTY

RESEARCH BASE ¹

Name of Center	Location		Affiliation (e.g. Corporate, Non-Profit, University, Government, etc.)	Total Employees
	City	County		
IP Designs	Manistique	Schoolcraft	Corporate – Medical Equipment Manufacturing	10
Online Engineering	Manistique	Schoolcraft	Corporate – Medical Equipment Manufacturing	30

¹ Personal Communication with Paul Garber: Schoolcraft County Economic Development: <http://www.schoolcraftedc.com/>



SCHOOLCRAFT COUNTY

TAXATION ¹				
Corporate Income Tax/Franchise Tax				State
Rate (range)				6%
Personal Income Tax				State
Rate (Range)				4.33%
Sales/Use Tax Rate				
State				6%
Sales Tax Rate by Utility				
Electric Power				4%
Natural Gas				4%
Fuel Oil				.19/gal
TOTAL PROPERTY TAX RATES TOTAL MILLAGE (2013) ²				
Schoolcraft County Townships	Principal Residence or Ag Exemption	Non Homestead	Industrial Personal	Commercial Personal
Doyle	24.6875	42.6875	18.6875	30.6875
Germfask	26.6214	44.6214	20.6214	32.6214
Hiawatha	20.3710 21.2913	38.3710 39.2913	14.3710 15.2913	26.3710 27.2913
Inwood	20.9887	38.9887	14.9887	26.9887
Manistique	22.3333	40.3333	16.3333	28.3333
Mueller	22.3546	40.3546	16.3546	28.3546
Seney	19.0496	37.0496	13.0496	25.0496
Thompson	22.8888	40.8888	16.8888	28.8888
Manistique City	42.9546	60.9546	36.9546	48.9546

¹ <http://www.michiganbusiness.org/site-selection/commercial-real-estate-database/>

² http://www.michigan.gov/documents/taxes/2013_Total_Rates_450527_7.pdf



SCHOOLCRAFT COUNTY

ENVIRONMENTAL

Area in Attainment for Federal Air Pollution Regulations ¹			Yes	No		
Ozone			X			
Carbon Monoxide			X			
Particular Matter			X			
Lead			X			
Sulfur Dioxide			X			
Nitrogen Dioxide			X			
State Instituted a One-Stop Air & Water Quality Permitting System				X		
Average Permit Approval Time From Date of Completed Routine Application* ¹				Average Time		
Air Permit				30-60 days		
Water Permit				32 days		
Hazardous Waste Permit				140 days		
Contact Information	Name of Agency		Telephone	Address		
Air Quality ¹	Michigan Department of Environmental Quality		906-228-4853	1504 W. Washington, Marquette, MI 49855		
Water Quality ²	LMAS District Health Department		906-341-6951	300 Walnut Street, Room 155 Manistique, MI 49854		
Hazardous Waste ³	County Clerk Office		906-341-3618	300 Walnut Street Manistique, MI 49854		
Landfill Contact Information ⁴	Name of Agency	Capacity Remaining (Cubic Yards)	Projected Years of Remaining Capacity	Address		Phone
	Wood Island Waste Management, Inc.	362,047	5 years	E10081 State Hwy M28 Wetmore, MI 49895 ⁵		906-387-2646
	Hiawatha Shores Landfill, Inc.	48,714	5 years	436 County Road Gulliver, MI 49840 ⁶		906-341-2001

1 http://www.deq.state.mi.us/aps/downloads/rop/pub_ntce/N6035/N6035%20Staff%20Report%2011-28-12.pdf

2 <http://lmasdhd.org/>

3 http://www.schoolcraftcounty.net/departments_1.asp?go=County%20Clerk

4 http://www.michigan.gov/documents/deq/DEQ-OWMRP-SWS-SolidWasteAnnualReportFY2013_447054_7.pdf

5 http://www.yellowbook.com/profile/wood-island-waste-management-inc_1631148241.html

6 <http://hiawathashores.com/>