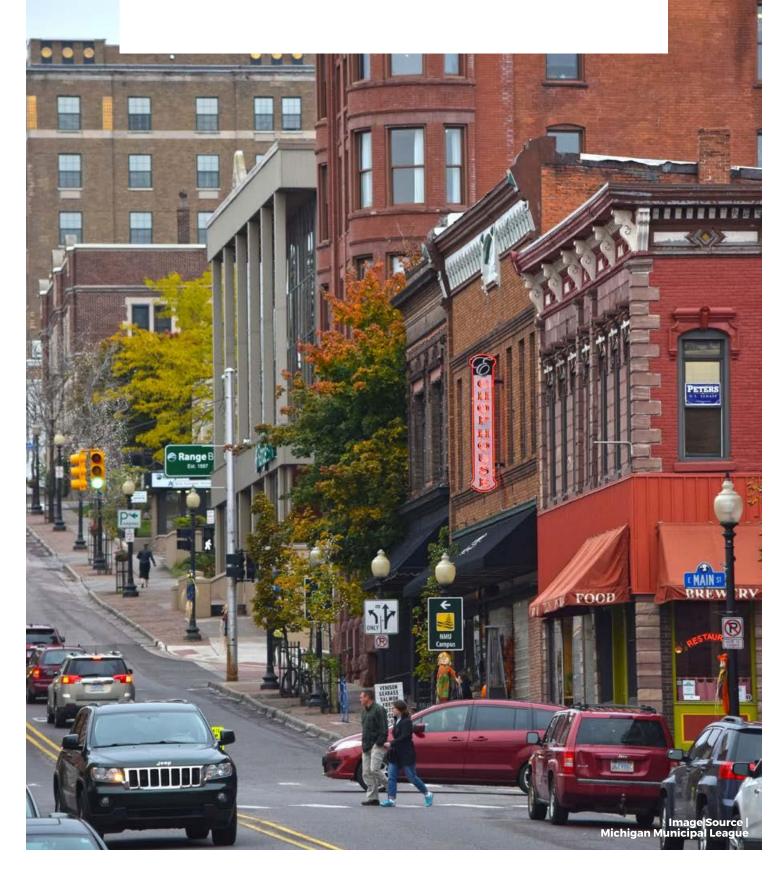
RESILIENCY ASSESSMENT





Resilient communities prepare residents to weather economic events by equiping communities with financial means and diverse skillsets.

Marquette knows first hand the need for financial adaptability, shifting from a strong mining economy to a focus on the health industry, eco-tourism, and new technology.

CATEGORIES

Most simply, the economy refers to the management of available resources. A successful economy depends on the active participation of suppliers, businesses, employees, and consumers. The following players have an important role in maintaining a healthy economy:

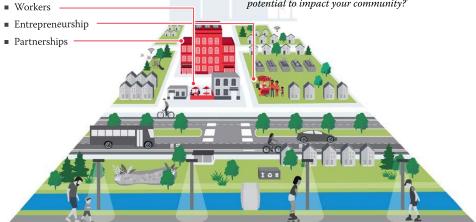
SHOCKS

- Economic & local industry-specific downturns
- Local educational closure impacting production of employees/labor
- Large employer closure
- Supply chain issues via natural/human made disasters
- Civil disturbances
- Public health emergencies

STRESSORS

- Aging population
- Breakdown in partnerships
- Climate adaptation costs
- Declining tax bases & property values
- Industrial or commercial activity decline
- Economic dependency
- Skills/job mismatch
- Lack of childcare

Shocks and stressors with the star symbol were top responses on the self-assessment when asked "What shocks and stressors do you think have the greatest potential to impact your community?"



WORKERS

Role in Resiliency

Workers are the foundation of strong communities and strong economies. It is important to promote a diversity of work options so Marquette can withstand loses and gains of major industries as the global economy shifts post pandemic. It is also important workers are prepared for the types of jobs available by promoting and uplifting training programs and university ties to area employers.

Trends

Childcare is a top concern for workers in Marquette. Supporting programs such as <u>SPARK Childcare</u> will support local business growth and help workers.

Source: Resiliency Self-Assessment Survey

Most of Marquette is of working age.

Source: 2020 Decennial Census

68% of residents are between ages 18-64.

Top industries in Marquette are health care (19.5%), retail (16%), and food or accommodations (10%).

1 in 5 Marquette residents work in health care.

Access to quality paying jobs is essential.

Source: 2020 Decennial Census tables SE A13003A and SE A17005



Marquette residents are living below the poverty line.

The ratio of residents living below the poverty line in Marquette is double that of the state.



Marquette has an unemployment rate of

UP Health System is the largest area employer. It employs more workers than the next largest employer by almost 30%.

Source: Lake Superior Community Partnership

Private Employer	# Employees
UP Health System	1,949
Cleveland-Cliffs, Inc	972
UP Medical Center	603
Wal*Mart	392
Resolve Surgical Tech	250

Public Employer	# Employees
Northern Michigan University	914
Marquette Area Public Schools	410
Michigan Department of Corrections	284
County of Marquette	238
Negaunee Public Schools	190



Opportunities

TIME-**RESPONSIBLE ACTIONS GOALS** LINE **PARTY**

Workforce **Development**

Expand job and educational training programs that support upward economic living wages so that all working people and their families can afford basic necessities.

Supportive & Fair

Provide benefits that

and families during

Benefits

□ Collaborate with existing young professionals to identify the concerns and needs of younger population. Based on this information, enact a set of initiatives in order to better support young professionals and entrepreneurs such as: business seminars, speakers, business plan competitions, investment forums, social events, relocation support, mentoring, and referrals.

Complete industry sector value chain and market analysis studies for locally targeted industries.

Approach larger employers about developing inhouse programs around benefits for employees to reduce benefit/income burden; providing things like in-house childcare, additional days off, and flexible. working hours can help to increase quality

Nea

University

Northern Michigan Chamber Alliance

Northern

Michigan

University

Marguette

Lake Superior Community Partnership

Tracking Metrics

■ Number of childcare facilities (Lake Superior Community Partnership)

of life for workers.

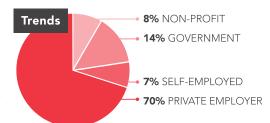
■ Household income (U.S. Census)

CITY OF MARQUETTE RESILIENCY ASSESSMENT

ENTREPRENEURSHIP

Role in Resiliency

Marquette's economy outside of health and public industries is highly service based, which leaves it ripe for entrepreneurship. Continuing to support diverse entrepreneurs and industries will help Marquette withstand globally shifting work trends.



Opportunities

Opportunities		TIME-	RESPONSIBLE
GOALS	ACTIONS	LINE	PARTY
Business Retention & Development Strengthen and grow small and mediumsized enterprises.	□ Endorse local business through the promotion of purchasing preferences for locally produced goods and services in the local government and anchor institutions as well as creating/supporting promotional campaigns to bank locally, buy locally, or buy from small, independent businesses and retailers.	Near	Travel Marquette
Available Capital Ensure local capital and investment opportunities are available for starting new businesses.	□ Continue to partner with organizations such as Lake Superior Community Partnership to broaden the industrial base with diversification initiatives, such as targeting the development of emerging clusters or industries that (a) build on the region's unique assets and competitive strengths; and (b) provide stability during downturns that disproportionately impact any single cluster or industry.	Near	Lake Superior Community Partnership
Innovation Incubation	Provide focused support, resources, and services		Marquette

Tracking Metrics

business activity.

Create opportunities

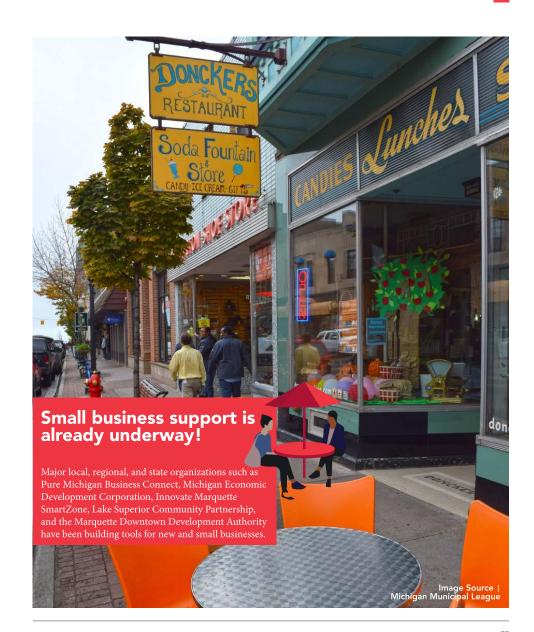
- □ Visitors per year
- Amount of vacant retail space in commercial cores (Marquette Downtown Development Authority)

to young entrepreneurial companies through

existing retail nodes.

business incubators, especially Downtown or in

□ Percentage of self-employed workers (U.S. Census)



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Downtown

Authority

Development

PARTNERSHIPS



Opportunities TIME- RESPONSIBLE				
GOALS	ACTIONS	LINE	PARTY	
Industry Diversity Diversify and plan for loss/gain of major employers.	□ Maintain and provide regional industrial and business park inventory and promote available sites. □ Address physical and sector vulnerabilities. Create and implement climate action and resilience plans and programs that identify strategies to address physical and sector vulnerabilities exacerbated by climate change, utilizing risk assessment practices. Such studies also need to take into consideration uncertainties in climate change impacts at regional levels so that adaptive responses are balanced with potential for risk. (APA, 2020. P. 28, D.7.1)	Mid	Marquette County Brownfield Redevelopment Authority	
Industry Recruitment Identify strategic opportunities for economic growth.	Work with local institutional and business leaders to support leadership succession and recovery plans for short, intermediate, and long-term recovery needs by using and investing in local talent.	Near	Northern Michigan Chamber Alliance	
Prepared P3s Strong public/ private partnerships between government, major employers, educational, and non- profit institutions.	 Developing clear estimations of financing gaps and needs to create thresholds of partnerships for private sector development. 	Near	Lake Superior Community Partnership	

Tracking Metrics

- □ Jobs projected (Bureau of Labor Market Information and Strategic Initiatives)
- □ Jobs retained (Bureau of Labor Market Information and Strategic Initiatives)
- Expansion/retention (Bureau of Labor Market Information and Strategic Initiatives)

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