Michigan

The marine economy is defined as those businesses whose existence depends on the oceans or Great Lakes. The economic data found here helps leaders better understand trends and consider the needs of these businesses when making decisions about the future of the coast. Six sectors make up the marine economy: marine construction, offshore mineral extraction, tourism and recreation, living resources, ship and boat building, and marine transportation.

The Big Picture

Michigan's Marine Economy in 2020

<table>
<thead>
<tr>
<th>Businesses</th>
<th>Employees</th>
<th>Wages</th>
<th>GDP</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,352</td>
<td>74,490</td>
<td>$2.3 billion</td>
<td>$3.6 billion</td>
</tr>
</tbody>
</table>

The Details

Largest Employment Sector: Tourism and recreation employs 64% of the state’s marine economy

Largest GDP Sector: Tourism and recreation produces 49% of the total gross domestic product (GDP) derived from the state’s marine economy

High Earners: The average wage of marine economy employees in Michigan is $30,920, which is lower than the state average ($59,432). Offshore mineral resources has the highest average wage per employee at $76,439.

National Ranking: Michigan is ranked 12 out of 30 coastal states for marine employment, and 16 out of 30 coastal states for GDP

Top County: Employment Wayne County, Michigan, is home to 37% of marine jobs in Michigan

Top County: GDP Wayne County, Michigan, produces 34% of the marine economy’s gross domestic product in Michigan

Michigan's Marine Economy

LEGEND (1 CELL = 1%)
- Living Resources
- Marine Transportation
- Ship and Boat Building
- Marine Construction
- Offshore Mineral Resources
- Tourism and Recreation

A Decade of Change (2010-2020)

- **10%**
  - **Businesses**: Michigan had an increase of 410 marine businesses, which was an increase of 10% over the past decade.

- **37%**
  - **Employees**: Michigan had an increase of 20,238 marine jobs, an increase of 37% over the past decade.

- **37%**
  - **Average Wages**: On average, an employee working in Michigan's marine economy made $30,920 in 2020, compared to an average wage of $22,623 in 2010. The marine economy average wage in Michigan had an increase of 37%.

- **39%**
  - **Gross Domestic Product**: The value of Michigan's marine economy had an increase of 39% over the past decade. Changes in GDP can be driven by volatility of the price of resources.

The numbers on the first and second page may vary slightly, as some data is suppressed when presented at the sector level. Rounding may also contribute to some differences. On the regional level, differences in numbers may arise from the way that the total economy is calculated.