



PURE HEALTH CARE

According to the Michigan Health and Hospital Association, Michigan's health care industry has a total economic impact of \$65 billion per year—greater than any other industry in the state. In total, approximately 929,400 jobs, or 17% of all Michigan workers, are directly or indirectly related to or induced by the health care industry.

MEDICAL MAIN STREET

- Spectrum Health, based in Grand Rapids, was named among the top five large health systems for system-wide clinical and administrative performance.
- Modern HealthCare's annual survey ranks CHE Trinity Health, based in Livonia, as the fourth largest U.S. health system overall, and the second largest not-for-profit system.
- Michigan is home to 275 medical device firms and ranks in the top 10 for the number of medical device manufacturing companies in the U.S.
- More than 11,000 people make up Michigan's medical device manufacturing workforce.
- In Michigan there are 141 venture-backed start-ups, a 70 percent increase in the last five years.
- 54 companies in Michigan received more than \$222 million in venture capital funding in 2016, 25 of which were in the life science and health care industries.

UNIVERSITY OF MICHIGAN HOSPITALS AND HEALTH SYSTEM

- Includes three hospitals, 40 outpatient locations, and an extensive home care operation that can facilitate 2.1 million visits and 47,000 hospital-stays annually.
- Ranked as the fifth best hospital in the country by HealthGrove and No. 6 on *U.S. News & World Report's* "Best Hospitals Honor Roll."
- Received a No. 1 ranking in R&D expenditures for all public institutions at \$1.4 billion.

EDUCATION ECOSYSTEM

- Michigan has an outstanding and diverse set of universities and colleges, being home to five medical schools that rank in the top 150 nationally, and two that rank in the top 25 of total R&D expenditures.
- The University Research Corridor, an alliance of Michigan State University, the University of Michigan, and Wayne State University, retained its second place standing for the fourth straight year in the Innovation Power Ranking among the nation's most respected innovation clusters.
- The University of Michigan received the third-most funding from the National Institute of Health in 2017, with \$521,788,658 going toward 1,155 awards.

INDUSTRY HIGHLIGHTS

- Health care's impact on Michigan's economy is comparable to the combined impact of the education industry and the automotive manufacturing industry in the state.
- There are more than 2,500 life science companies in Michigan, which alone have an estimated workforce of more than 90,000.
- Michigan is home to 370 R&D tech centers, the most of any state in the U.S.
- According to the Michigan Health and Hospital Association, Michigan hospitals are highly efficient and have costs that are 11.7 percent lower than the national average and 10.9 percent lower than the average cost of hospitals in other Great Lakes states (Illinois, Indiana, Ohio, Pennsylvania and Wisconsin).

To find out how your health care or life science business can become part of Michigan's success story, visit www.michiganbusiness.org