



The Partnership for Michigan's Health

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Study: Health Care is Michigan's Largest Employer

More Than 726,640 Jobs, \$30 Billion in Wages & Salaries, \$8 Billion in Taxes

MACKINAC ISLAND, Mich. — Health care is Michigan's largest employer, providing more than 472,300 direct jobs and 254,340 indirect and induced jobs that pump \$29.8 billion a year in wages salaries and benefits into the state's economy, concludes a study released today by the Partnership for Michigan's Health.

Michigan health care workers and their employers also pay more than \$8 billion annually in taxes, shows the study, titled the "Economic Impact of Health Care in Michigan."

The study quantifies the substantial economic impact of health care in the state. The study is an analysis of data compiled by the Minnesota IMPLAN® Group, Inc., and includes data and information from the U.S. Bureau of Economic Analysis, the U.S. Bureau of Labor, and the U.S. Census Bureau. The study was released today at the 25th annual Detroit Chamber of Commerce Mackinac Policy Conference on Mackinac Island. Key findings include:

- With more than 472,300 direct jobs, health care is Michigan's largest single employer. As a sector, total direct health care employment exceeds Michigan's agricultural and automotive manufacturing sectors.
- Michigan's direct health care workers earn about \$21.2 billion a year in wages, salaries and benefits.
- More than 254,340 Michigan citizens work in jobs that are indirectly related to health care or induced by the health care sector.
- Michigan's indirect and induced health care workers earn about \$8.6 billion a year in wages, salaries and benefits.
- Direct, indirect and induced health care jobs total more than 726,640 in Michigan.
- Wages, salaries and benefits for direct, indirect and induced health care jobs total \$29.8 billion in Michigan.
- 58 Michigan counties have more than 1,000 direct health care jobs.
- 19 Michigan counties have more than 5,000 direct health care jobs.
- 14 Michigan counties have more than 10,000 direct health care jobs.

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“With our economy in transition, health care is emerging as Michigan’s most important source of good jobs,” said Spencer Johnson, president of the Michigan Health & Hospital Association (MHA). “The investment Michigan makes in health care supports the delivery of life-saving services and supports more jobs than any other sector in Michigan.”

Michigan Osteopathic Association (MOA) Executive Director Dennis Paradis noted that, in wages and salaries paid to Michigan citizens, health care is a \$29.8 billion industry. Health care employees and employers also pay more than \$8 billion in taxes, Paradis said.

“Health care provides more jobs than agriculture and even automotive manufacturing — industries that also form the backbone of Michigan’s economy,” Paradis said. “Health care is also a significant source of tax revenues that fund Michigan schools, police and fire protection, and other local government programs and services for all Michigan citizens.”

Michigan State Medical Society (MSMS) President Alan Mindlin, MD, said that health care jobs keep all Michigan citizens healthy and capture hundreds of millions of dollars in federal funding from Washington. He noted that health care will be a significant source of new jobs in Michigan for the next decade.

“Today, nearly 16 of every 100 Michigan jobs are directly or indirectly created by health care,” Mindlin said. “Studies show that Michigan will create roughly 100,000 new health care jobs between now and 2015. Clearly health care is extraordinarily important to our economy.”

IMPLAN[®] was founded in 1993 by two former University of Minnesota researchers and is an outgrowth of their work at the university starting in 1984. IMPLAN[®] is an economic impact assessment modeling system that allows users to build economic models to estimate the impact of economic activities and changes in their states, counties and local communities. The system’s data files are compiled from many sources, but mostly from federal government sources. Currently, there are more than 1,500 active users of IMPLAN[®] databases and software in the United States and internationally.

IMPLAN[®] provided Michigan health care employment data to the Partnership for Michigan’s Health, an organization made up of the MHA, MSMS and MOA. The partnership is working to improve Michigan’s health status, reform the state’s Medicaid system, and keep health care accessible and affordable for all citizens.

Editor’s Note:

- For a complete copy of the study, please visit www.economicimpact.org.

Health Care Employment & Taxes Paid By Michigan Counties & Regions

Here are the top 10 Michigan counties in terms of total direct health care jobs:

County	Direct Health Care Jobs	Wages, Salaries and Benefits
1. Wayne County	92,813	\$4.2 billion
2. Oakland County	78,531	\$3.8 billion
3. Kent County	35,376	\$1.5 billion
4. Macomb County	28,361	\$1.3 billion
5. Washtenaw County	28,282	\$1.5 billion
6. Genesee County	22,204	\$1 billion
7. Ingham County	16,584	\$817 million
8. Kalamazoo County	15,714	\$749 million
9. Saginaw County	14,604	\$634 million
10. Ottawa County	9,484	\$331 million

Health care is a major employer in all Michigan geographic regions:

Region	Direct Health Care Jobs	Indirect & Induced Jobs	Total Health Care Jobs	Direct Jobs Wages, Salaries	Total Jobs Wages, Salaries
E. Central Michigan	38,804	17,662	56,466	\$1.56 billion	\$2.03 billion
Southwest Michigan	39,613	19,877	59,490	\$1.73 billion	\$2.28 billion
N. Central Michigan	19,568	9,708	29,276	\$906.6 million	\$1.16 billion
Mid-Michigan	45,413	22,889	68,302	\$2.11 billion	\$2.74 billion
Upper Peninsula	15,502	6,389	21,891	\$628.7 million	\$765.5 million
Southeast Michigan	241,288	119,196	360,484	\$11.32 billion	\$15.71 billion
W Central Michigan	72,117	35,323	107,440	\$2.97 billion	\$4.06 billion

Once income has flowed out of a region, it cannot generate any additional multiplier effects in the original region. Adding the numbers in the table above will result in different statewide totals due to the change in boundaries used in the economic model.

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Taxes Paid

Michigan health care workers and employers paid more than \$10 million in taxes in 57 Michigan counties, and more than \$100 million in taxes in 14 Michigan counties. Here are the top 10 Michigan counties in terms of taxes from Michigan health care jobs and employers.

<i>County</i>	<i>Taxes from Health Care Employees/Employers</i>
1. Wayne County	\$1.5 billion
2. Oakland County	\$1.3 billion
3. Kent County	\$512 million
4. Washtenaw County	\$462 million
5. Macomb County	\$417 million
6. Genesee County	\$352 million
7. Kalamazoo County	\$247 million
8. Ingham County	\$234 million
9. Saginaw County	\$184 million
10. Muskegon County	\$110 million

Source: Minnesota IMPLAN[®] Group, Inc.

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