

**The Healthy Michigan Plan  
PA 107 §105(d)(8-9)  
2020 Report on Uncompensated Care**

*December 31, 2021*

Submitted to the Michigan Department of Health and Human Services

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*105(d)(8)* The program described in this section is created in part to extend health coverage to the state's low-income citizens and to provide health insurance cost relief to individuals and to the business community by reducing the cost shift attendant to uncompensated care. Uncompensated care does not include courtesy allowances or discounts given to patients. The Medicaid hospital cost report shall be part of the uncompensated care definition and calculation. In addition to the Medicaid hospital cost report, the department of community health shall collect and examine other relevant financial data for all hospitals and evaluate the impact that providing medical coverage to the expanded population of enrollees described in subsection (1)(a) has had on the actual cost of uncompensated care. This shall be reported for all hospitals in the state. By December 31, 2014, the department of community health shall make an initial baseline uncompensated care report containing at least the data described in this subsection to the legislature and each December 31 after that shall make a report regarding the preceding fiscal year's evidence of the reduction in the amount of the actual cost of uncompensated care compared to the initial baseline report. The baseline report shall use fiscal year 2012-2013 data. Based on the evidence of the reduction in the amount of the actual cost of uncompensated care borne by the hospitals in this state, beginning April 1, 2015, the department of community health shall proportionally reduce the disproportionate share payments to all hospitals and hospital systems for the purpose of producing general fund savings. The department of community health shall recognize any savings from this reduction by September 30, 2016. All the reports required under this subsection shall be made available to the legislature and shall be easily accessible on the department of community health's website.

## Executive Summary

Pursuant to §105(d)(8-9) of PA 107 of 2013, this report provides the annual updated estimate of uncompensated care borne by Michigan hospitals.

The analysis is based on data that Michigan hospitals submit annually to the Michigan Department of Health and Human Services (MDHHS). The first report in this series was submitted in December 2014. It provided baseline data on hospital uncompensated care from 2013, which was prior to the implementation of the Healthy Michigan Plan (HMP). Subsequent reports have provided updates on uncompensated care in the years after HMP was in place.

In 2013 uncompensated care expenses for Michigan hospitals averaged just over \$8 million (measured in 2015 real dollars). This amount represented roughly 5 percent of total hospital expenditures. Over the next few years, hospital expenditures on uncompensated care fell as HMP enrollment increased and the number of uninsured Michiganders decreased. Between 2013 and 2017 the uninsured rate among non-elderly adults in Michigan fell by more than half, from 16.2 percent to 7.3 percent. Uncompensated care expenditures also fell by more than half. In 2017, the average Michigan hospital provided \$3.7 million worth of uncompensated care, which represented 2 percent of total hospital expenditures. The uninsured rate in Michigan increased slightly in 2018 and 2019, and so did uncompensated care expenditures for Michigan hospitals.

This report updates the analysis to include data provided to the MDHHS in 2021. Information pertaining to fiscal year 2019 is available for 134 hospitals and fiscal year 2020 for 49 hospitals. Fiscal year 2019 ended before the start of the COVID-19 pandemic. Fiscal year 2020 covers a period that includes between 1 and 7 months after March 2020, which approximately represents the start of the pandemic in Michigan. The new data indicate that in 2019, the average hospital in Michigan provided \$4.9 million in uncompensated care, which represented 2.5 percent of total expenditures. The preliminary results for 2020 are similar.

## Introduction

To measure the effect of the Healthy Michigan Plan (HMP), §105(d)(8) of Public Act 107 requires the Michigan Department of Health and Human Services (MDHHS) to publish annual reports on uncompensated hospital care in Michigan. This report fulfills the requirement of §105(d)(8).

The analysis is based primarily on cost data that Michigan hospitals submit annually to the Michigan Department of Health and Human Services (MDHHS). The first report in this series was submitted in December 2014, providing baseline (pre-HMP) data on hospital uncompensated care. This report, which is the eighth in the series, presents data submitted by hospitals in 2021.

## Background: Trends in Insurance Coverage in Michigan

Because uninsured patients are the most important source of uncompensated care, hospital expenditures on uncompensated care vary with insurance coverage. Therefore, to provide context for evaluating the data on uncompensated care, we present trends for three measures of insurance coverage: the uninsured rate among non-elderly adults (ages 19-64) in Michigan (Table 1), the percentage of adult Michigan hospital inpatients who were uninsured (Figure 1), and HMP Enrollment (Figure 2). The uninsured rate is measured annually<sup>1</sup> and the hospital payer mix data are reported quarterly.<sup>2</sup> We present these two series starting in 2010 to provide an indication of how insurance coverage and hospital payer mix changed in Michigan after HMP and the other elements of the Affordable Care Act (ACA) were put in place. The enrollment data are monthly and start in April 2014, when the program was established.<sup>3</sup>

In 2013, the year before the main coverage provisions of the ACA went into effect, 16.6 percent of non-elderly adults in Michigan were uninsured. By 2015, the uninsured rate had fallen by 46 percent, to 9 percent. It ticked down in 2016 and 2017, before increasing slightly over the next two years. The uninsured rate was slightly lower in 2020 than in 2019 (8.1 percent vs. 8.7 percent).<sup>4</sup> The percentage of hospital inpatients who were uninsured follow a roughly similar pattern. Between 2010 and 2013, roughly 3 percent of adults admitted to Michigan hospitals were uninsured. By the first quarter of 2015, the corresponding figure was 0.7 percent. The percentage of uninsured adult patients remained below 1 percent until the third quarter of 2018 when it increased to 1.1 percent. The average rates for 2019 and 2020 were 1.1 and 1.2 percent, respectively.

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<sup>1</sup> The uninsured rate is calculated using data from the Census Bureau's American Community Survey. The sample consists of adults ages 19 to 64 residing in Michigan.

<sup>2</sup> The data on hospital inpatients are from the Agency for Healthcare Research and Quality's Healthcare Cost and Utilization Project (HCUP). The data can be found at <https://www.hcup-us.ahrq.gov/faststats/statepayer/states.jsp>. The percent uninsured is calculated as the number of non-elderly adult (age 19-64) patients whose expected source of payment was self-pay or no charge divided by the total number of adult patients (age 19+).

<sup>3</sup> HMP enrollment data are from the Michigan Department of Health and Human Services.

<sup>4</sup> This difference is statistically significant, though it is not clear how the estimate is affected by the way that the pandemic disrupted the administration of the survey.

HMP enrollment increased dramatically from April 2014, when the program was established, to early 2015. Enrollment continued to grow over the next three years, but at a slower rate. As of December 2017, total HMP enrollment was 706,546. Enrollment fluctuated around this level in 2018 and 2019, increasing to as high as 713,746 (in February 2019) and falling as low as 681,721 (in July 2019). Enrollment for March 2020 was 709,698. Enrollment increased dramatically as the COVID-19 pandemic impacted the state and federal legislation, the Families First Coronavirus Response Act, froze disenrollment. For the rest of 2020, enrollment grew by an average of over 18,000 enrollees per month. By December 2020, HMP enrollment stood at 873,814.

### **Data: Hospital cost reports**

Data on the cost of uncompensated hospital care come from cost reports that Michigan hospitals submit each year to the state Medicaid program. Hospitals report data on a fiscal year basis. Fiscal years vary by hospitals and there are lags in finalizing the cost reports. Hospitals with fiscal years ending in the fourth quarter submit data with a two-year lag. In 2021, there were 57 such hospitals, which reported data for fiscal year 2019. For nearly all of these hospitals, the fiscal year ends on December 31, meaning that the fiscal year corresponds exactly to the calendar year. For these hospitals, the data reported in 2021 are for a period that precedes the COVID-19 pandemic. Hospitals with fiscal years ending in the first three quarters of the calendar year report data with a one-year lag. In 2021, 49 such hospitals reported data for fiscal year 2020. For these hospitals, the data include between 1 and 7 months after the start of the pandemic. Table 2 reports the number of hospital reporting data for different time periods, noting the extent to which the data for each group includes months after March 2020, the approximate start of the pandemic in Michigan.

Uncompensated care represents the sum of charity care and bad debt. Charity care is the cost of care for which the hospital did not expect to receive payment at the time care was provided. Bad debt is the cost of care for which there was an expectation of payment at the time the care was provided, but payment was not received and was ultimately written off. It is sometimes argued that the difference between what Medicaid and Medicare pay and what hospitals consider their full costs represents a form of uncompensated care. These “shortfalls” are not included in the estimate of uncompensated care. Similarly, hospital expenditures on “community benefits,” such as health education, screening or immunization programs, transportation services, or research are not considered uncompensated care. Although hospitals do not expect to receive reimbursement for these services, they do not represent medical care for an individual.

Hospitals report uncompensated care in terms of charges—i.e., the list prices for the services provided. Following standard practice, we use hospital-specific cost-to-charge ratios to translate this charge-based measure to a measure of uncompensated care costs. In past years, we converted all nominal dollar amounts to constant 2015 dollars using the Consumer Price Index.<sup>5</sup> For the sake of consistency, we do the same in this report. In addition to reporting annual

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<sup>5</sup> Figures are adjusted using the Consumer Price Index for All Urban Consumers (CPI-U): <https://www.minneapolisfed.org/community/financial-and-economic-education/cpi-calculator-information/consumer-price-index-and-inflation-rates-1913>

uncompensated care costs measured in dollars, we also report uncompensated care costs as a percentage of total hospital expenditures. Expressing uncompensated care costs in percentage terms effectively adjusts for hospital size.

### **Results: Uncompensated care, Fiscal Years 2019 and 2020**

Table 3 reports trends in mean hospital uncompensated care measured two ways: in levels and as a percentage of total hospital expenditures. Figure 3 presents the percentage results graphically.

Last year's report presented preliminary results for fiscal year 2019 based on data from 54 hospitals. Among those hospitals, the mean level of uncompensated care was \$4.6 million, representing 2.2 percent of total hospital expenditures. Both of these figures were essentially the same as the results for 2018. The updated 2019 results presented in Table 2, which are based on data from 134 hospitals, indicate a slightly higher amount of uncompensated care: \$4.9 million or 2.5 percent of total expenditures.

The preliminary results for fiscal year 2020 suggest essentially no change relative to fiscal year 2019. The 49 hospitals reporting data for 2020 provided an average of \$4.8 million of uncompensated care, which represented 2.4 percent of total expenditures.

As noted, data from fiscal year 2020 span a period that includes between 1 and 7 months of experience after the onset of the COVID-19 pandemic. Stratifying the data by the quarter in which the hospital's fiscal year ends does not indicate an obvious effect of the pandemic. For hospitals with fiscal years ending in the second quarter of 2020, uncompensated care represented 2.4 percent of total expenditures. For hospitals with fiscal years ending in the third quarter, the corresponding figure was 2.5 percent (results not shown).

Even with the slight increase since 2017, mean uncompensated care expenditures for Michigan hospitals remain considerably below the level observed prior to the establishment of HMP. Earlier editions of this report documented the fact that in the first years after HMP was in place, nearly every hospital in the state experienced a reduction in uncompensated care. Figure 4 presents the full distribution of changes in uncompensated care (measured as a percentage of total expenditures) between 2013 and 2019. The results are for 131 hospitals for which data from both years are available. Roughly three-quarters of these hospitals (99 of 131, or 76 percent) provided less uncompensated care in 2019 (in real 2015 dollars) than they did in 2013. This is lower than the percentages experiencing a long-run decline as of 2018 (80 percent) or 2017 (85 percent). Appendix Table 1 presents data from fiscal years 2013, 2018, 2019 and 2020 (when available) for each hospital in the state.

### **Conclusion**

This is the eighth in a series of annual reports on uncompensated provided by Michigan hospitals. Prior reports showed that uncompensated care expenditures fell as insurance coverage increased. After the implementation of the Healthy Michigan Plan and other elements of the

Affordable Care Act, insurance coverage increased substantially in Michigan, leading to dramatic reductions in uncompensated hospital care. By 2017, the uninsured rate among adults in Michigan and the mean amount of uncompensated care provided by the state's hospitals were less than half their 2013 levels. Starting in 2018, the uninsured rate and mean uncompensated care expenditures began to increase slightly.

Data reported to MDHHS in 2021 allow for a more complete picture of fiscal year 2019 and preliminary information on the situation in 2020. The results suggest that the burden of uncompensated care has stabilized, with the average Michigan hospital providing just over \$4 million in uncompensated care annually, an amount that represents just over 2 percent of total expenditures.

**Table 1. The Uninsured Rate for Non-Elderly Adults (19-64) in Michigan, 2010 to 2020**

<b>Year</b>	<b>% Uninsured</b>
2010	18.7%
2011	18.1%
2012	17.5%
2013	16.6%
2014	12.7%
2015	9.0%
2016	7.9%
2017	7.6%
2018	8.1%
2019	8.7%
2020	8.1%

Data are from the US Census Bureau's American Community Survey and represent the fraction of adults ages 19 through 64 in Michigan who report no source of health insurance coverage.

**Table 2. The Number of Hospitals Reporting Data to MDHHS in 2021 by Fiscal Year End**

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<b>Data are from Fiscal Year:</b>	<b>Quarter that Fiscal Year Ends</b>	<b>Mean Months of COVID Exposure</b>	<b>Number of Hospitals</b>
2019	Q4	0	57
2020	Q1	1	4
2020	Q2	4	30
2020	Q3	7	15

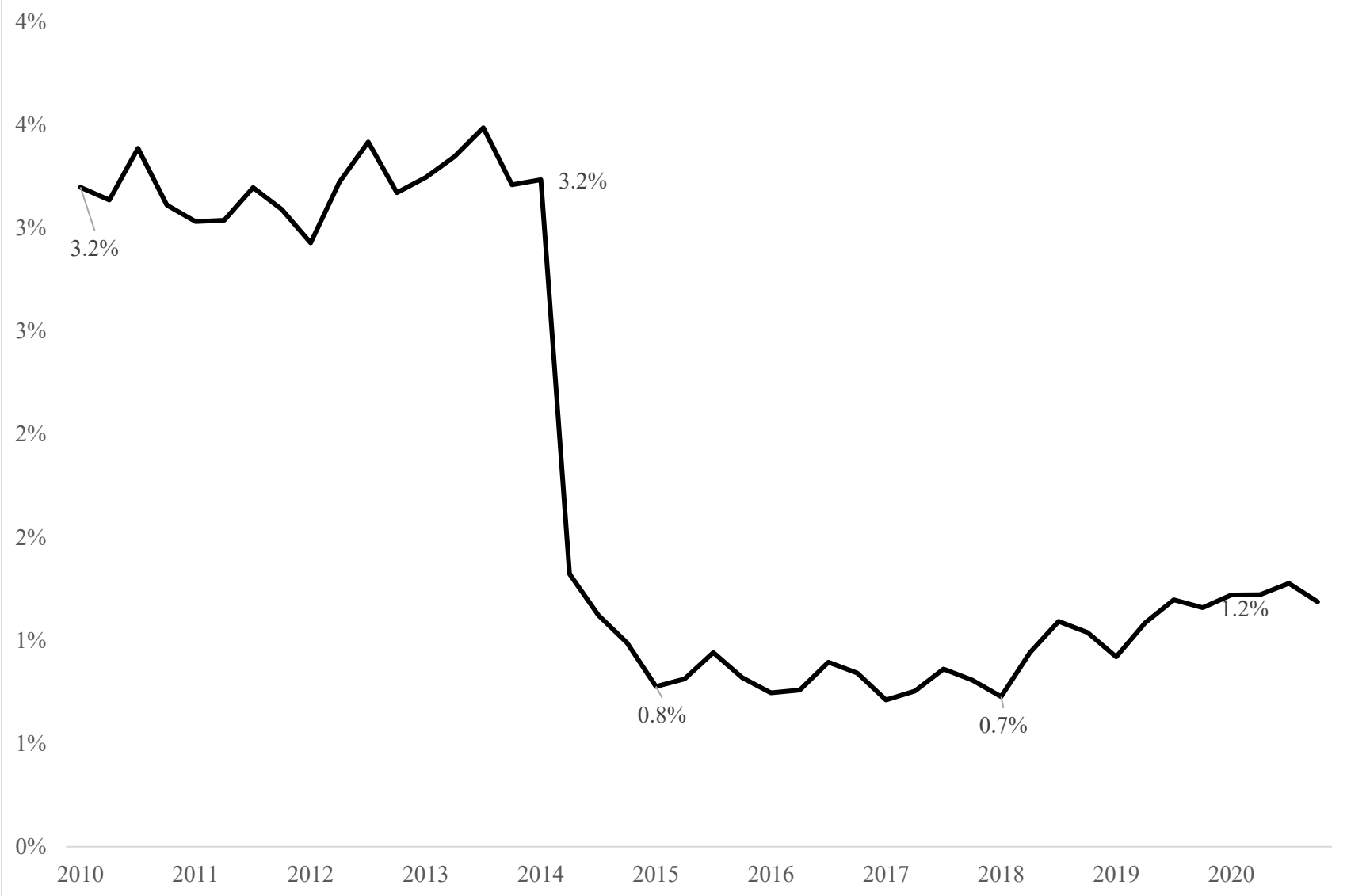
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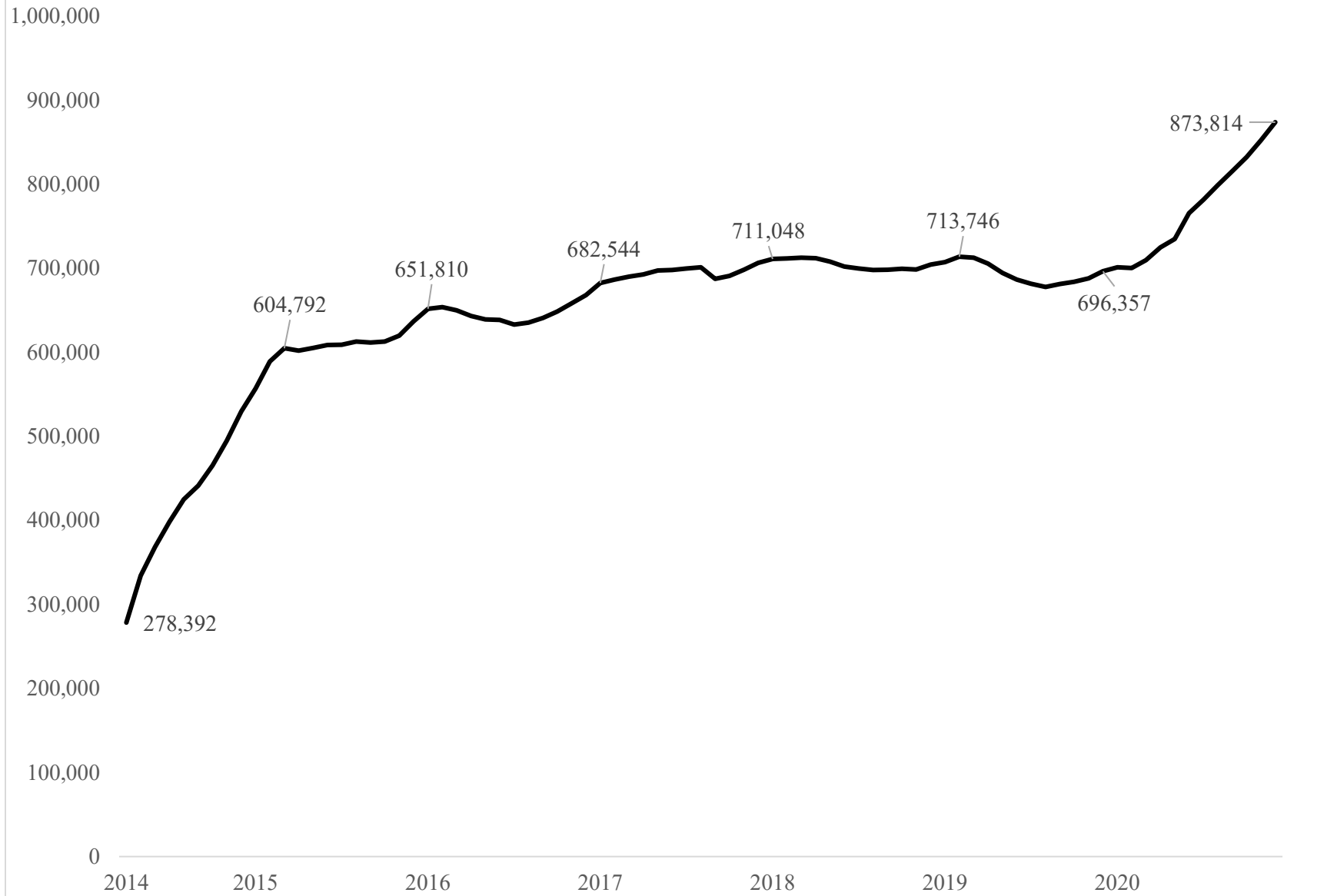
**Table 3. The Cost of Uncompensated Care Provided by Michigan Hospitals, 2013 to 2020**

<b>Fiscal Year</b>	<b>Uncompensated Care Costs Mean (millions)</b>	<b>As a % of Total Expenditures</b>	<b>Number of Hospitals</b>
2013	\$ 8.4	5.1%	141
2014	\$ 6.9	4.2%	140
2015	\$ 4.2	2.4%	139
2016	\$ 4.0	2.2%	138
2017	\$ 3.7	2.0%	138
2018	\$ 4.5	2.3%	131
2019	\$ 4.9	2.5%	134
2020	\$ 4.8	2.4%	49

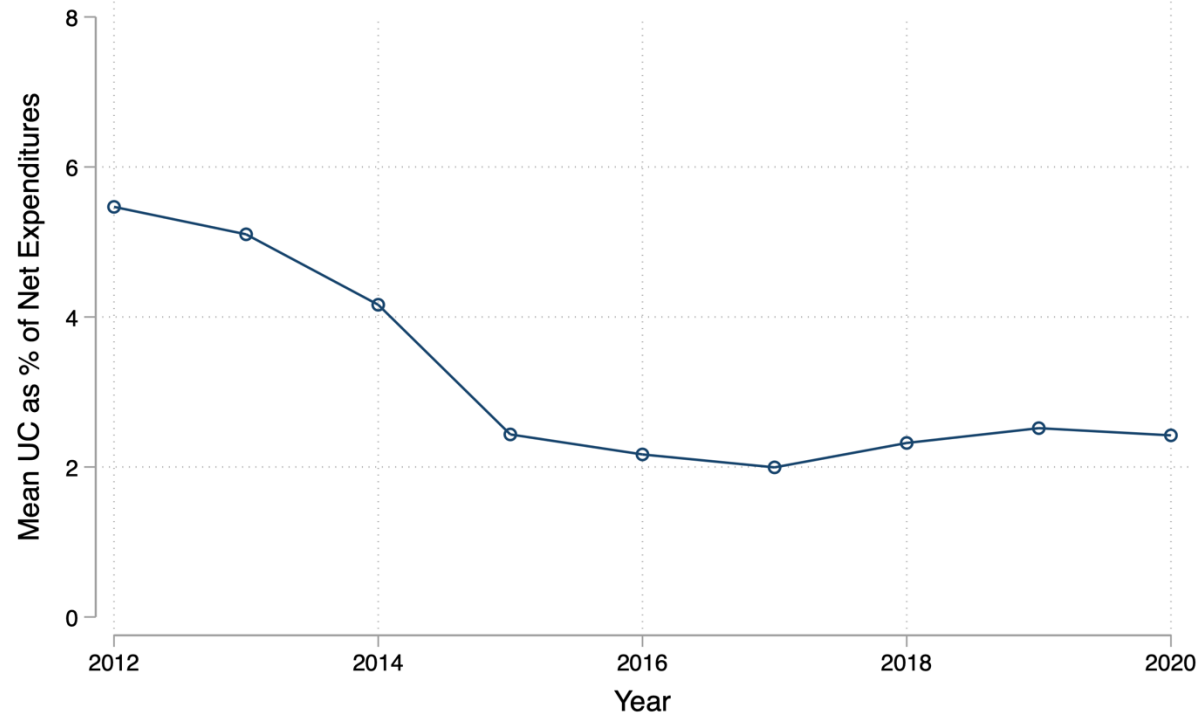
**Figure 1. Self-Pay/No Charge Patients as a Percentage of All Hospital Inpatients, Michigan 2010 to 2020**



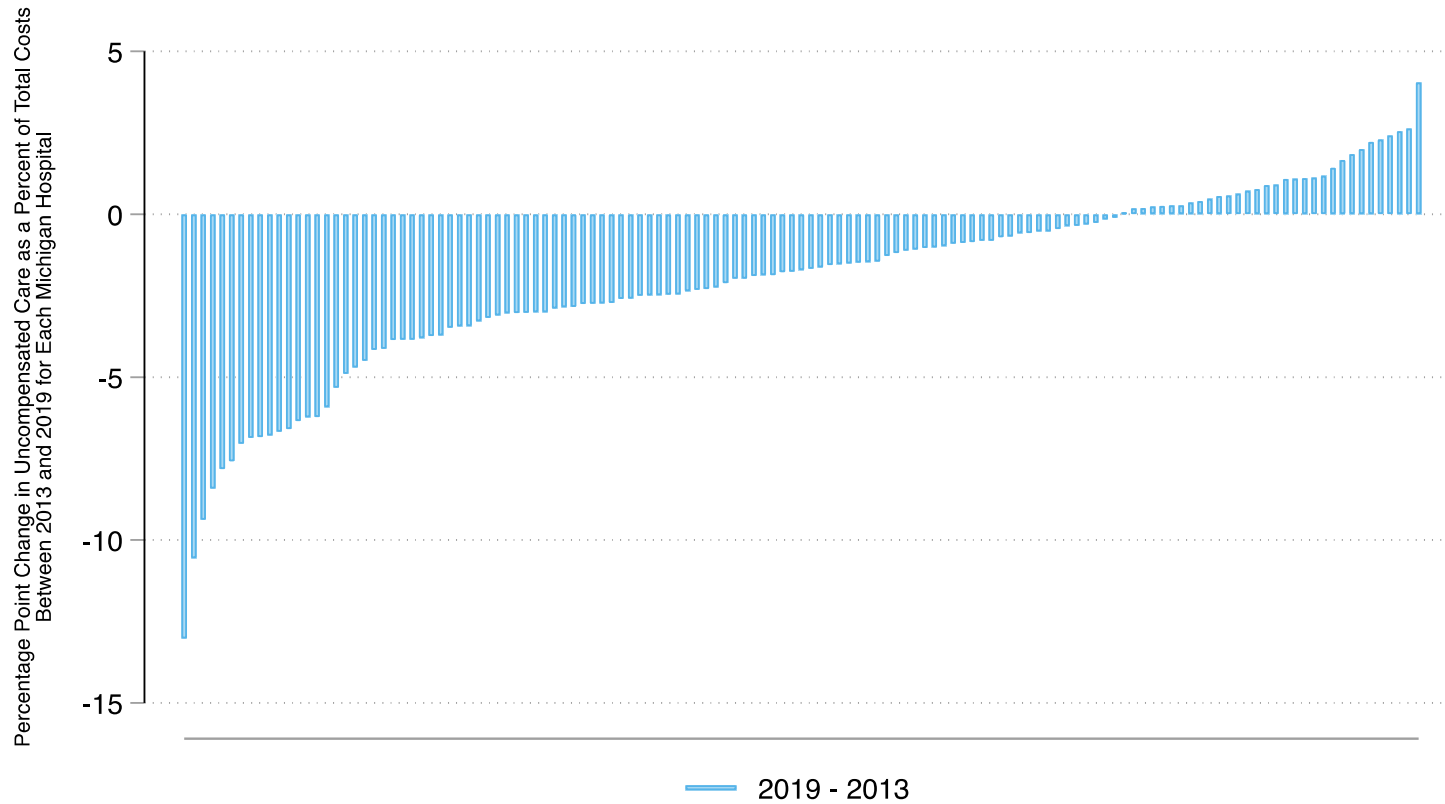
**Figure 2. Healthy Michigan Plan Enrollment by Month, April 2014 to December 2020**



**Figure 3. Mean Uncompensated Care as a Percentage of Total Expenditures by Year, 2012 to 2020**



**Figure 4. Changes in Uncompensated Care as a Percentage of Total Expenditures, 2013 to 2019**



Notes: The sample consists of the 131 hospitals that submitted data in both FY 2013 and FY 2019. Each bar represents the percentage point change for an individual hospital.

**Table A1. Uncompensated Care Expenses by Individual Hospital, 2013, 2018, 2019, 2020**

Hospital Name - CMS ID	2013		2018		2019		2020	
	Total UC	as a % of Cost	Total UC	as a % of Cost	Total UC	as a % of Cost	Total UC	as a % of Cost
Allegan General Hospital - 1328	\$ 1.78	4.6%	\$ 1.64	4.6%	\$ 2.01	5.7%		
Aspirus Iron River Hospital & Clinics Inc - 1318	\$ 1.48	4.9%	\$ 1.38	4.3%	\$ 1.29	4.3%		
Aspirus Ironwood Hospital - 1333	\$ 2.19	5.5%	\$ 2.07	7.1%	\$ 1.87	6.4%		
Aspirus Keweenaw Hospital - 1319	\$ 1.37	5.3%	\$ 0.85	2.9%	\$ 0.88	3.1%		
Aspirus Ontonagon Hospital - 1309	\$ 0.18	1.9%	\$ 0.42	4.4%	\$ 0.33	3.7%		
BCA of Detroit - 4038	\$ 0.13	0.8%	\$ 0.09	0.4%	\$ 0.07	0.2%		
Baraga Co. Memorial Hospital - 1307	\$ 0.97	6.4%	\$ 0.65	4.0%	\$ 0.55	3.5%		
Barbara Ann Karmanos Cancer Hospital - 297	\$ 2.15	1.0%	\$ 1.16	0.6%	\$ 1.36	0.6%	\$ 1.49	0.7%
Bay Regional Medical Center - 41	\$ 9.53	4.3%	\$ 3.47	1.3%	\$ 4.72	1.8%	\$ 6.03	2.4%
Beaumont Hospital Grosse Pointe - 89	\$ 10.26	6.2%			\$ 3.66	1.7%	\$ 4.27	2.4%
Beaumont Hospital-Dearborn - 20	\$ 21.52	4.2%	\$ 10.19	1.9%	\$ 9.87	1.7%		
Beaumont Hospital-Taylor - 270	\$ 7.28	6.2%			\$ 4.26	2.9%	\$ 4.30	3.1%
Beaumont Hospital-Trenton - 176	\$ 3.84	3.2%			\$ 2.09	1.3%	\$ 2.69	1.8%
Beaumont Hospital-Wayne - 142	\$ 9.24	7.8%			\$ 4.57	2.9%	\$ 4.97	3.8%
Behavioral Center Of Michigan - 4042	\$ 0.08	0.9%	\$ 0.29	3.6%	\$ 0.12	1.5%		
Bell Hospital - 1321	\$ 3.33	10.3%	\$ 0.51	1.7%				
Borgess Lee Memorial Hospital - 1315	\$ 5.37	18.2%	\$ 1.93	8.7%	\$ 1.50	7.6%	\$ 1.43	7.8%
Borgess Medical Center - 117	\$ 30.76	8.4%	\$ 7.00	2.0%	\$ 7.49	2.0%		
Botsford Hospital - 151	\$ 16.84	7.0%	\$ 5.24	1.8%	\$ 5.02	1.7%		
Bronson Battle Creek Hospital - 75	\$ 16.50	9.0%	\$ 8.54	4.6%	\$ 8.79	4.9%		
Bronson Lakeview Hospital - 1332	\$ 4.30	9.5%	\$ 2.84	7.4%	\$ 2.73	6.8%		
Bronson Methodist Hospital - 17	\$ 53.54	10.9%	\$ 16.93	3.4%	\$ 19.50	3.8%		
Bronson South Haven Hospital - 85	\$ 2.21	7.2%	\$ 1.62	6.0%				
Caro Community Hospital - 1329	\$ 0.51	5.1%			\$ 1.14	7.1%		
Cedar Creek Hospital - 4043					\$ 0.33	4.3%		

Charlevoix Area Hospital - 1322	\$ 0.93	3.3%	\$ 1.34	3.2%	\$ 0.71	1.5%		
Children's Hospital of Michigan - 3300	\$ 3.85	1.2%	\$ 3.58	1.1%	\$ 7.11	2.2%		
Chippewa Co War Mem Hosp Inc - 239	\$ 2.79	3.9%	\$ 2.25	2.7%	\$ 1.75	2.4%		
Community Health Center-Branch Co - 22	\$ 4.87	7.9%	\$ 2.60	4.9%	\$ 2.22	4.1%		
Community Hospital** - 78	\$ 2.57	12.1%	\$ 1.33	4.6%	\$ 1.33	3.7%		
Covenant Medical Center Inc - 70	\$ 10.64	2.9%	\$ 5.23	1.3%	\$ 5.93	1.5%		
Crittenton General Hospital - 254	\$ 4.86	2.4%	\$ 5.42	3.0%	\$ 3.09	1.9%	\$ 3.83	2.1%
Deckerville Community Hospital Inc - 1311	\$ 0.28	4.5%	\$ 0.52	7.2%	\$ 0.24	4.2%	\$ 0.29	5.3%
Dickinson Co. Memorial Hospital - 55	\$ 2.08	3.4%	\$ 1.10	1.8%	\$ 1.05	1.8%		
Eaton Rapids Medical Center - 1324	\$ 1.51	9.4%	\$ 1.38	7.2%	\$ 1.41	5.5%		
Edward W Sparrow Hospital - 230	\$ 23.80	3.4%	\$ 9.67	1.5%	\$ 15.05	2.3%		
Emma L Bixby Medical Center - 5	\$ 1.34	1.9%	\$ 1.97	2.9%	\$ 1.95	2.8%		
Forest Health Medical Center - 144	\$ 0.41	1.2%	\$ 0.62	1.3%	\$ 0.50	1.1%		
Forest View Hospital - 4030	\$ 0.19	1.4%	\$ 0.46	2.4%	\$ 0.33	1.8%		
Garden City Hospital - 244	\$ 6.98	5.8%	\$ 5.05	5.2%	\$ 7.67	8.5%		
Genesys Regional Medical Center - 197	\$ 16.73	4.5%	\$ 7.67	2.2%	\$ 8.27	2.5%	\$ 8.54	2.5%
Gratiot Medical Center - 30	\$ 3.36	4.2%	\$ 2.39	2.4%	\$ 2.54	2.7%	\$ 3.47	3.4%
Harbor Beach Community Hospital - 1313	\$ 0.06	0.8%	\$ 0.33	3.6%	\$ 0.27	3.1%		
Harbor Oaks Hospital - 4021	\$ 0.05	0.4%	\$ 0.18	1.1%	\$ 0.15	0.8%		
Harper Hutzell Hospital - 104	\$ 8.79	2.2%	\$ 4.71	1.2%	\$ 9.76	2.6%		
Havenwyck Hospital - 4023	\$ 0.22	0.9%	\$ 0.36	1.1%	\$ 1.09	3.3%	\$ 0.71	2.2%
Hayes Green Beach Hospital - 1327	\$ 3.62	8.8%	\$ 1.63	5.6%	\$ 0.66	1.9%		
Healthsource Saginaw - 275	\$ 0.23	0.9%	\$ 0.36	1.4%	\$ 0.32	1.2%		
Helen Newberry Joy Hospital - 1304	\$ 2.51	9.9%	\$ 1.08	4.5%	\$ 0.80	3.2%		
Henry Ford Allegiance Health - 92	\$ 34.08	9.2%	\$ 9.43	2.1%	\$ 11.57	2.5%		
Henry Ford Health System West Bloomfield - 302	\$ 6.69	2.7%	\$ 4.32	1.6%	\$ 4.99	1.8%		
Henry Ford Health Systems - 53	\$ 95.83	8.3%	\$ 28.15	2.0%	\$ 30.91	2.0%		
Henry Ford Macomb Hospital - 47	\$ 15.72	4.9%	\$ 6.52	1.8%	\$ 7.42	1.9%		
Henry Ford Wyandotte Hospital - 146	\$ 23.44	9.8%	\$ 5.91	2.4%	\$ 7.48	2.9%		
Herrick Memorial Hospital - 1334	\$ 0.60	1.9%	\$ 0.74	4.0%	\$ 0.83	4.5%	\$ 0.40	3.8%
Hills & Dales General Hospital - 1316	\$ 0.71	3.7%	\$ 0.97	4.4%	\$ 1.05	4.3%	\$ 0.95	4.6%

Hillsdale Community Health Center - 37	\$ 2.98	6.2%	\$ 3.30	7.2%	\$ 2.82	5.9%	\$ 2.80	6.5%
Holland Hospital - 72	\$ 5.12	3.2%	\$ 7.93	3.9%	\$ 5.56	2.8%	\$ 5.37	2.7%
Hurley Medical Center - 132	\$ 29.32	9.9%	\$ 6.54	1.9%	\$ 6.80	2.0%	\$ 6.39	2.0%
Huron Memorial Hospital - 118	\$ 0.84	3.0%	\$ 1.14	3.6%	\$ 1.02	3.3%	\$ 1.10	3.2%
Huron Valley Sinai Hospital - 277	\$ 8.42	5.5%	\$ 1.96	1.3%	\$ 3.53	2.5%		
Kalkaska Memorial Health Center - 1301	\$ 2.14	9.8%	\$ 1.53	3.3%	\$ 1.58	5.1%	\$ 1.46	4.8%
Kingswood Hospital - 4011	\$ 0.20	1.0%	\$ 0.18	0.8%	\$ 0.27	1.2%		
Lake Huron Medical Center - 31	\$ 5.70	8.4%	\$ 1.76	3.1%	\$ 1.36	2.4%		
Lakeland Hospital - St Joseph** - 21	\$ 13.61	5.1%	\$ 9.62	3.1%	\$ 9.10	2.5%		
Lapeer Regional Hospital - 193	\$ 6.59	6.8%	\$ 2.26	2.4%	\$ 2.76	3.0%	\$ 2.47	2.7%
MHP - Lakeshore Campus - 1320	\$ 1.33	8.0%	\$ 0.98	5.4%	\$ 1.36	6.8%		
Mackinac Straits Hospital - 1306	\$ 2.56	12.8%	\$ 1.84	6.0%	\$ 1.61	5.2%	\$ 1.53	4.4%
Marlette Regional Hospital - 1330	\$ 0.86	3.8%	\$ 0.91	5.0%	\$ 0.95	5.2%	\$ 1.25	7.0%
Marquette General Hospital - 54	\$ 3.79	2.5%	\$ 0.66	0.4%	\$ 1.01	0.6%		
Mary Free Bed Hospital & Rehab Center - 3026	\$ 0.83	1.8%	\$ 0.89	1.3%	\$ 0.87	1.1%	\$ 1.04	1.3%
McKenzie Memorial Hospital - 1314	\$ 0.61	4.7%	\$ 1.05	8.0%	\$ 1.16	8.7%	\$ 1.02	7.3%
McLaren Central Michigan - 80	\$ 2.76	3.9%	\$ 2.19	3.2%	\$ 2.30	3.3%	\$ 2.04	3.3%
McLaren Greater Lansing - 167	\$ 8.16	3.1%	\$ 8.19	3.0%	\$ 5.78	2.1%	\$ 5.46	2.0%
McLaren Macomb - 227	\$ 15.64	6.8%	\$ 7.64	2.9%	\$ 10.62	3.9%	\$ 9.94	3.8%
McLaren Northern Michigan - 105	\$ 5.32	3.0%	\$ 4.58	2.2%	\$ 5.04	2.5%	\$ 5.08	2.5%
McLaren Oakland - 207	\$ 6.35	5.3%	\$ 3.64	2.5%				
McLaren Regional Medical Center - 141	\$ 14.77	3.9%	\$ 6.01	1.7%	\$ 5.83	1.6%	\$ 5.62	1.6%
Memorial Healthcare Center - 121	\$ 2.69	3.4%	\$ 2.59	2.0%				
Mercy Health Muskegon - 66	\$ 11.59	7.1%	\$ 9.29	2.0%	\$ 15.90	3.4%		
Mercy Health Partners - Mercy Campus - 4	\$ 7.45	5.1%						
Mercy-Memorial Hospital - 99	\$ 8.97	6.1%	\$ 3.84	3.4%	\$ 3.48	3.2%		
Metropolitan Hospital - 236	\$ 15.43	7.0%	\$ 7.78	2.6%	\$ 9.01	2.8%		
MidMichigan Medical Center - Alpena - 36	\$ 2.78	3.4%	\$ 2.10	1.5%	\$ 2.17	1.9%	\$ 3.08	2.7%
MidMichigan Medical Ctr - Clare - 180	\$ 2.15	6.9%	\$ 1.51	3.9%	\$ 1.48	3.7%	\$ 1.73	4.6%
MidMichigan Medical Ctr - Gladwin - 1325	\$ 0.95	4.6%	\$ 0.96	4.1%	\$ 1.37	5.8%	\$ 1.60	6.5%
MidMichigan Medical Ctr - Midland - 222	\$ 8.35	3.5%	\$ 5.30	1.8%	\$ 5.41	1.7%	\$ 7.48	2.2%



Munising Memorial Hospital - 1308	\$ 0.46	5.8%	\$ 0.40	5.1%	\$ 0.38	4.7%	\$ 0.63	8.5%
Munson Healthcare Cadillac - 81	\$ 2.98	4.8%	\$ 1.57	2.1%	\$ 1.87	2.3%		
Munson Healthcare Grayling - 58	\$ 3.25	5.4%	\$ 1.21	1.7%	\$ 1.57	2.4%		
Munson Medical Center - 97	\$ 25.62	5.5%	\$ 7.71	1.6%	\$ 8.27	1.6%		
North Ottawa Community Hospital - 174	\$ 2.29	5.1%	\$ 1.80	3.7%	\$ 1.97	4.3%		
Oakland Physicians Medical Center L L C - 13	\$ 3.64	13.3%	\$ 0.13	0.6%	\$ 0.06	0.3%		
Oakland Regional Hospital - 301	\$ 0.13	0.5%	\$ 0.19	0.7%	\$ 0.60	2.2%		
Oaklawn Hospital - 217	\$ 4.64	5.3%	\$ 3.79	3.9%	\$ 3.98	3.6%		
Otsego Co Memorial Hosp - 133	\$ 1.80	3.5%			\$ 1.44	1.9%	\$ 1.51	2.3%
Paul Oliver Memorial Hospital - 1300	\$ 1.37	10.0%	\$ 0.62	3.9%				
Pennock Hospital - 40	\$ 2.48	5.1%	\$ 2.62	4.5%	\$ 1.84	5.0%		
Pine Rest Christian Mental Health Services - 4006	\$ 0.55	1.4%	\$ 2.69	3.4%	\$ 1.93	2.0%		
Port Huron Hospital - 216	\$ 8.86	5.7%	\$ 4.79	2.7%	\$ 5.57	3.0%	\$ 5.37	3.0%
Portage Health - 108	\$ 1.49	2.5%	\$ 0.75	1.7%				
Providence Hospital - 19	\$ 25.51	4.6%	\$ 16.65	2.9%	\$ 17.72	3.1%		
Samaritan Behavioral Center - 4040	\$ 0.09	1.0%	\$ 0.18	1.9%	\$ 0.12	1.3%		
Scheurer Hospital - 1310	\$ 1.73	6.5%	\$ 0.88	2.8%	\$ 1.05	3.4%		
Schoolcraft Memorial Hospital - 1303	\$ 0.47	2.4%	\$ 0.75	2.6%	\$ 0.57	2.0%		
Sheridan Community Hospital - 1312	\$ 1.01	7.8%	\$ 0.59	4.7%	\$ 0.74	5.5%		
Sinai-Grace Hospital - 24	\$ 26.65	8.5%	\$ 8.50	2.9%	\$ 14.60	5.0%		
Southeast Michigan Surgical Hospital - 264	\$ 0.04	0.3%						
Southwest Regional Rehabilitation Hospital* - 3025	\$ 0.48	4.2%						
Sparrow Carson Hospital - 208	\$ 1.69	4.0%	\$ 0.98	2.7%	\$ 0.99	2.9%		
Sparrow Clinton Hospital - 1326	\$ 0.84	3.4%	\$ 0.62	2.2%	\$ 0.71	2.5%		
Sparrow Ionia Hospital - 1331	\$ 1.88	7.2%	\$ 1.42	3.7%	\$ 1.52	3.8%		
Spectrum Health Big Rapids Hospital* - 93	\$ 2.64	5.7%	\$ 2.39	4.2%	\$ 1.48	5.4%		
Spectrum Health Gerber Memorial - 106	\$ 3.67	6.1%						
Spectrum Health Gerber Memorial* - 1338			\$ 3.51	4.5%	\$ 1.92	5.0%		
Spectrum Health Kelsey* - 1317	\$ 1.05	8.2%			\$ 0.52	8.3%		
Spectrum Health Ludington Hospital - 110	\$ 2.43	4.4%	\$ 2.08	2.8%	\$ 1.40	3.8%		
Spectrum Health Pennock* - 1339					\$ 1.72	6.2%		

Spectrum Health Reed City* - 1323	\$ 3.18	7.4%	\$ 1.82	3.8%	\$ 1.13	4.8%		
Spectrum Health United Memorial* - 35	\$ 3.15	5.3%	\$ 3.61	4.7%	\$ 2.27	5.7%		
Spectrum Health Zeeland Community Hosp - 3	\$ 1.76	4.2%	\$ 2.42	4.3%	\$ 1.25	4.6%		
Spectrum Health-Butterworth - 38	\$ 33.68	2.9%	\$ 44.99	3.2%	\$ 19.61	2.6%		
St Francis Hospital - 1337	\$ 4.24	7.5%	\$ 2.68	4.0%	\$ 3.38	4.9%	\$ 3.21	4.8%
St John Hospital & Medical Center - 165	\$ 37.43	6.0%	\$ 19.84	3.0%	\$ 22.00	3.2%		
St John Macomb Oakland Hospital - 195	\$ 23.09	6.7%	\$ 11.31	3.4%	\$ 12.31	3.7%	\$ 11.08	3.3%
St John River District Hospital - 241	\$ 1.64	4.5%	\$ 1.18	3.3%	\$ 1.51	4.7%	\$ 1.49	5.0%
St Joseph Mercy - Oakland - 29	\$ 14.15	4.9%	\$ 8.04	2.4%	\$ 8.29	2.4%	\$ 8.27	2.5%
St Joseph Mercy Chelsea - 259	\$ 3.04	3.2%	\$ 2.18	2.0%	\$ 2.19	1.9%	\$ 2.11	1.9%
St Joseph Mercy Hospital - 156	\$ 30.71	4.8%	\$ 11.20	1.9%	\$ 11.32	1.8%		
St Joseph Mercy Livingston Hospital - 69	\$ 7.80	8.6%	\$ 2.13	2.0%	\$ 2.18	2.0%		
St Mary Mercy Hospital - 2	\$ 10.10	4.9%	\$ 6.93	3.1%	\$ 5.88	2.5%	\$ 6.54	2.8%
St Mary's Health Care - 59	\$ 19.67	5.8%	\$ 15.63	3.4%	\$ 19.14	4.0%	\$ 17.96	4.1%
St Marys Medical Center - 77	\$ 19.03	9.4%	\$ 5.31	4.0%	\$ 6.09	3.2%	\$ 6.75	3.4%
Standish Community Hospital - 1305	\$ 0.98	4.9%	\$ 0.99	5.8%	\$ 0.95	5.7%	\$ 1.05	6.1%
Straith Hospital For Special Surgery - 71	\$ 0.03	0.3%	\$ 0.02	0.1%	\$ 0.23	1.5%		
Sturgis Hospital Inc - 96	\$ 2.33	7.0%	\$ 1.76	5.5%	\$ 1.21	5.1%	\$ 1.26	6.0%
Tawas St Joseph Hospital - 100	\$ 2.81	7.2%	\$ 1.47	4.2%	\$ 1.42	3.7%	\$ 2.09	5.7%
Three Rivers Health - 15	\$ 3.38	8.6%	\$ 1.84	4.7%	\$ 2.00	4.8%		
University Of Michigan Hospitals - 46	\$ 54.62	2.5%	\$ 45.95	1.7%	\$ 49.35	1.6%	\$ 54.86	1.7%
VHS Detroit Receiving Hospital - 273	\$ 32.40	14.6%	\$ 7.21	3.4%	\$ 11.18	5.2%		
VHS Rehabilitation Institute Of Michigan - 3027	\$ 1.59	2.0%	\$ 0.85	1.2%	\$ 2.86	4.3%		
West Branch Regional Medical Center - 95	\$ 1.87	4.8%	\$ 1.40	3.6%	\$ 1.65	2.9%	\$ 1.19	2.4%
William Beaumont Hospital - 130	\$ 43.92	3.9%	\$ 15.31	1.3%	\$ 16.22	1.4%		
William Beaumont Hospital - 269	\$ 20.71	4.1%	\$ 7.94	1.3%	\$ 8.12	1.4%		