

Energy Management Annual Report – Fiscal Year 2020

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1. EXECUTIVE SUMMARY

In fiscal year 2020, energy management teams continued to expand energy conservation efforts in Michigan Medicine (MM) hospital facilities and as a result, MM continues to show improvements in energy efficiency.

Energy Performance

In fiscal year 2020, the total utility cost for all Michigan Medicine (MM) hospital facilities was \$25.1 Million. Overall, actual facilities site energy usage per square foot was 4.2% lower than 2019 and energy savings coupled with high utility rates resulted in \$1.5 Million in total avoided utility cost. Some of the savings was likely due to partial shutdown of Ambulatory Care and general office space due to the COVID pandemic. Weather normalized site energy usage per square foot was 2.8% more efficient than 2019. For further details, see section 2, "Energy Performance" of this report.

Energy Conservation

Fiscal year 2020 continued energy conservation efforts by various teams, and continue to show improvements to the overall MM hospital building portfolio. During fiscal year 2020 energy conservation measures were incorporated into larger infrastructure projects which are anticipated to save an estimated \$83,000 annually. For further details, see section 3, "Energy Conservation" of this report.

Environmental Impact

In addition to the demand reduction and cost benefits of energy conservation, improvements also provide a significant environmental benefit by reducing the greenhouse gas emissions associated with the generation of building utilities. Existing facilities improved total utility driven greenhouse gas emission efficiency by 6.9% compared to the previous fiscal year, yielding over 11,440 Tons of avoided greenhouse gas emissions. For further details, see section 4, "Environmental Impact" of this report.

Building Summary & Energy Star

Based on analyses of building utilities and efficiencies, the following buildings are identified as the most efficient MM hospital facilities, categorized by building type:

- Hospital Building: Children's & Women's Hospital 186.8 kBTU/ft²
- Medical Office Building: Briarwood 4 55.5 kBTU/ft²
- General Office Building: Burlington Office Center 33.6 kBTU/ft²

In total, on a scale of 0 to 100 (100 being the most efficient) the MM hospital building portfolio has earned a score of 60 in the U.S. EPA Energy Star rating system. For further details and a complete listing of UMHHC building performance, see section 5, "Building Summary & Energy Star" of this report.

2. ENERGY PERFORMANCE

In fiscal year 2020, the total utility cost for all Michigan Medicine (MM) hospital facilities was \$25.1 Million. Overall, facilities site energy usage per square foot was 4.2% lower than 2019 and energy savings coupled with high utility rates resulted in \$1.5 Million in total avoided utility cost. This is detailed in Figure 2.1 below.

Utility	FY2019 Efficiency	FY2020 Efficiency	FY2020 Average Utility Rate	Avoided Utility Cost
Electric	26.96 KWH/ft ²	26.05 KWH/ft ²	\$0.083/KWH	\$515,056
Steam	0.0600 MLB/ft ²	0.0555 MLB/ft ²	\$15.64/MLB	\$479,567
Natural Gas	0.0292 MCF/ft ²	0.0292 MCF/ft ²	\$4.63/MCF	\$1,604
Water/Sewer	0.0479 CCF/ft ²	0.0414 CCF/ft ²	\$11.81/CCF	\$520,400
			Total:	\$1,516,627

Figure 2.1: Breakdown of Avoided Utility Cost vs. FY2019

Since the MM hospital portfolio of building area and outside weather conditions are continually changing, it is important to normalize utility figures for comparison and evaluation of performance from year to year. Figure 2.2 illustrates the recent history of actual total MM building energy efficiency (measured in BTU/ft²), and weather normalized efficiency (BTU/ft², calculated by Energy Star Portfolio Manager). Energy efficiency normalizes electric, steam, and natural gas utility into a common energy unit, BTU. Since water & sewer are not an energy utility, this data is not included in this chart. Actual FY20 BTU/ft² efficiency was 4.2% more efficient than FY19 and when weather normalized to account for colder outside conditions, normalized performance was 2.8% more efficient than FY19. Actual MM hospital facility efficiency has improved 23% since fiscal year 2005.

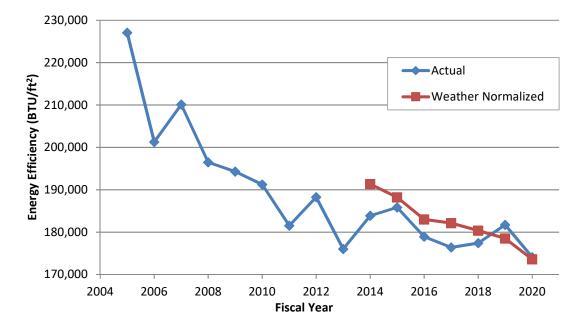


Figure 2.2: Total MM Actual & Weather Normalized Energy Efficiency

Figure 2.3 illustrates the recent history of total actual MM hospital building energy efficiency (measured in BTU/ft^2) and utility cost efficiency (measured in $\$/ft^2$).

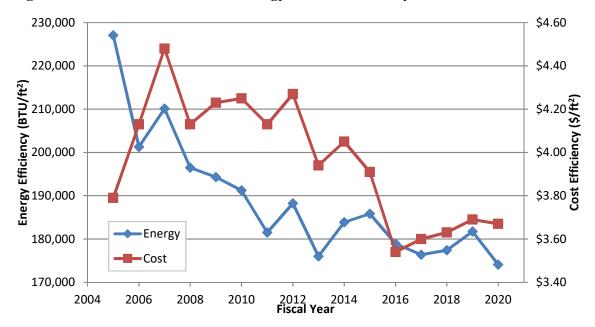


Figure 2.3: Total MM Historical Energy & Cost Efficiency

Figure 2.4 below shows the total actual MM hospital energy and utility cost in recent history without normalizing against building area.

Figure 2.4: Total MM Historical Energy Use & Utility Cost

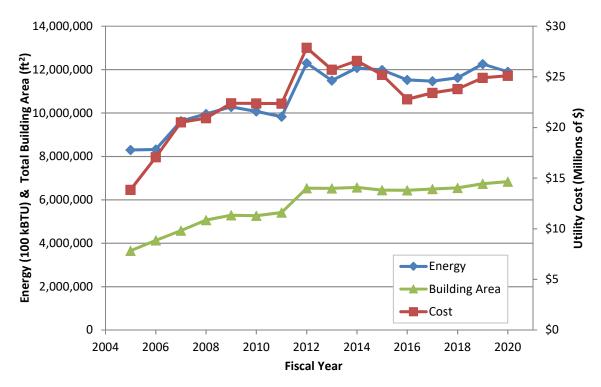


Figure 2.5 below shows the changes in the overall average utility rate across all MM hospital facilities over time.

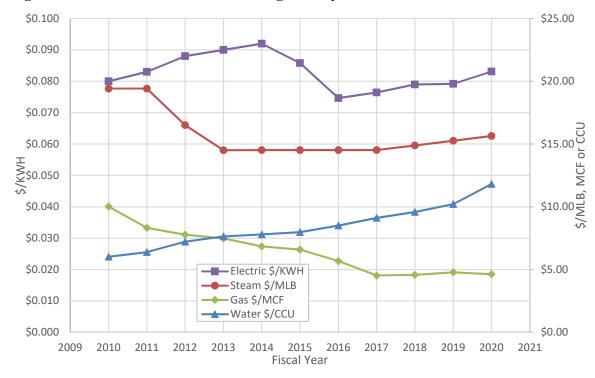
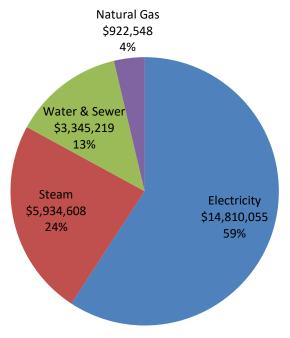


Figure 2.5: Total MM Historical Average Utility Rates

Figure 2.6 below illustrates the distribution and total costs of each of the four primary utilities included in MM hospital facilities for fiscal year 2020.

Figure 2.6: Total FY2020 Utility Cost Distribution



3. ENERGY CONSERVATION

Energy Conservation is a combined effort of numerous groups and departments throughout Michigan Medicine (MM). These efforts primarily fall into the following categories:

• New Construction

Efficient design and construction practices for new capital construction.

- Energy Conservation Measures (ECMs) Projects in existing facilities designed to improve energy performance.
- **Operations & Maintenance** Maintain, manage, and optimize building operational efficiency.
- Utility Rebates

Rebates from DTE on projects and maintenance

• GreenIT

Manage power consumption from UMHS computers and IT equipment.

New Construction

MM strives to incorporate energy efficient strategies and practices in all new capital construction projects. This first includes participation and compliance with the University's energy & water conservation standard (SID-D), including several standardized efficiency practices, compliance with the ASHRAE 90.1-2013 energy standard, and achieving energy improvements beyond baseline compliance for projects over \$10 Million in construction whenever possible. Every MM capital construction project is now reviewed for compliance with these energy and water requirements, and for opportunities to implement other energy conserving design innovations where feasible.

Whenever possible, MM also follows the University's sustainability in facility design and construction standard (<u>SID-K</u>). Among other sustainable practices, this standard includes specifications for maintaining air quality, tracking and management of construction and demolition materials waste, and guidelines for pursing certification under the Leadership in Energy and Environmental Design (LEED) system managed by the United States Green Building Council (USGBC) where applicable. This LEED program and rating/certification system is designed to encourage sustainable design practices, covering numerous disciplines including site selection & protection during construction, energy & water efficiency, material selection & sourcing, indoor environmental quality, and more. This program offers building certification awards; base certification, silver, gold and platinum.

Energy Conservation Measures (ECMs)

In fiscal year 2020, there were no dedicated energy conservation projects. However, several energy conservation measures were included in other major infrastructure upgrade projects and several improve efficiency through equipment replacement. In total, it is estimated that projects completed in fiscal year 2020 will provide an estimated energy savings of approximately \$83,000/year. See below for a sample of projects summarized in Figure 3.1.

Building	Project Description	Project Cost	Estimated Savings
Taubman Health Care Center	Replacement of system return fan and airflow measuring stations (*Included as component of larger capital project)	\$4,900,000	\$40,000
East Ann Arbor Health	Replacement of the roof and upgrade the building management system controls (*Included as component of larger capital project)	\$3,500,000	\$25,000
University Hospital Building	Replace domestic hot water heater with new (*Included as component of larger capital project)	\$1,000,000	\$8,000
University Hospital Building	Pacu/PreOp Enhancement (*Included as component of larger capital project)	1,600,000	\$10,000
	Total Ar	nual Savings:	\$83,000

Figure 3.1: ECM Projects Completed in FY2020

Operations & Maintenance

Michigan Medicine Operations & Maintenance teams are continuously working to maintain equipment at peak efficiency, to improve and optimize operations wherever possible, and to quickly respond and resolve operational issues at all 6.8 million ft² of MM hospital buildings. This includes several key tasks for an extensive body of equipment and instruments. Examples of key equipment are listed below:

- Building automation systems
- Environmental controls & instruments
- Room temperature controls
- Air handling units
- Pumps
- Chillers
- Boilers
- Steam Traps

Utility Rebates

The University of Michigan has a contract with DTE Energy for utilities. DTE Energy offers an energy efficiency rebate program to its customers for many common energy efficiency measures and custom incentives for other energy efficiency improvements. Rebates from DTE on ECM projects and maintenance activities for FY2020 are summarized in figure 3.2.

Building	Project Description	Estimated Savings
Taubman Health Center	AHU replacement	\$7,625
University Hospital	Chiller tune-up	\$16,590
East Mechanical Building	Chiller tune-up	\$11,100
Brehm/Kellogg Eye	Chiller tune-up	\$5,400
Cardiovascular Center	Chiller tune-up	\$8,640

Figure 3.2: DTE Project Rebates FY2020

MCIT Data Center	Chiller tune-up	\$2,240
Cancer Center	Chiller tune-up	\$10,500
Mott/C&W	Chiller tune-up	\$17,640
	Total Utility Rebate:	\$80,435

<u>GreenIT</u>

The GreenIT initiative began in 2009 with the goal of reducing desktop computer power consumption to over 15,000 workstations across the health system. This initiative seeks to set automatic on and off times and enable power saving standby modes for system computers when feasible. This initiative has resulted in more than a 40% reduction in health system computer power consumption.

GreenIT teams are continuously working to further improve computer and IT system power management and to maintain energy performance amidst continuous changes to the Health System equipment and software, which now includes approximately 20,000 workstations. GreenIT teams are currently working to identify and update energy management of remaining departments and workstations unnecessarily operating computers and IT equipment continuously.

4. ENVIRONMENTAL IMPACT

In addition to the benefits of reducing overall energy and utility resource demands, efficiency improvements provide further benefits by reducing the greenhouse gas emissions generated during the production of utilities. Figure 4.1 below shows the total historical Michigan Medicine (MM) hospital greenhouse gas emission quantities and greenhouse gas emission efficiencies, normalized against total MM hospital building area. Emissions are measured in metric tons of carbon dioxide (MTCO₂). Please note that these figures only include greenhouse gas emissions due to the generation of utilities consumed by facilities, and do not include emissions from other institution operations. In fiscal year 2020, MM hospital decreased normalized utility driven emissions by 6.9%. This equates to 11,440 MTCO₂ reduction of greenhouse gas emissions, which is roughly equivalent to removing 2,487 automobiles from the road.

In 2011, UM President Coleman announced new sustainability commitments for the University. These commitments include a 25% reduction in total greenhouse gas emissions by FY2025, compared to a FY2006 baseline. It is anticipated that this will be accomplished through improvements to a number of areas of University operations, including major upgrades to onsite utility generation plants, in addition to improvements to existing buildings, University vehicle upgrades, etc. Thus far, MM has increased its total building utility driven emissions by 35% compared to FY2006, however this is across a period of 65% growth in total MM hospital building area in that time. When normalized against total building area, MM hospital has improved its total emission per square foot efficiency by 18% since FY2006, and by 22% since FY2005. Therefore, MM has significantly expanded but has improved total emission efficiency during that time. Figure 4.1 below shows the changes in the emissions across all MM facilities over time.

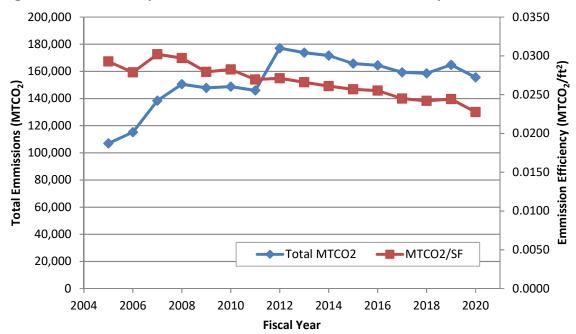
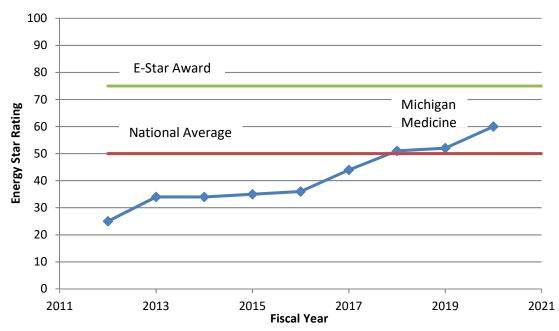


Figure 4.1: MM Utility Driven Greenhouse Gas Emission History

5. BUILDING SUMMARY & ENERGY STAR

During fiscal year 2012, a comprehensive profile was created for all Michigan Medicine (MM) hospital facilities within the Energy Star Portfolio Manager benchmarking tool, provided by the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE). This tool organizes facility energy data, normalizes data against building size, weather, geographic location, building use types, occupancy, number of licensed beds, etc., and generates a rating score that can be used for benchmarking. Scores range from 0 to 100. A score of 50 is the national average. A score of 75 qualifies a building for the Energy Star Certification award.

In fiscal year 2020, MM facility scores in aggregate calculated to a total portfolio score of 60. This is improved from a baseline score of 25 in fiscal year 2012. Improvements reflect continued efforts in energy management practices. In FY18, new electric submetering has also been leveraged to more appropriately associate consumed electric utility to applicable facilities, which has also contributed to overall score improvements. Figure 5.1 below illustrates MM's Energy Star rating progress towards national average and Energy Star Award levels.



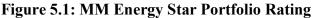


Figure 5.2 indicates the most efficient MM buildings in fiscal year 2020, sorted by the primary Energy Star building type. Due to combined metering and shared utilities between facilities, several buildings are not included in this list because the available utility data does not represent the total utility consumed by the building, and therefore does not provide an accurate measure of efficiency. It should be noted, that energy and efficiency data provided within this report and the table below are based on "site" energy use, which is used for billing. Energy Star ratings are based on "source" energy use which incorporates the efficiency of the utility plant supplying the facility

Rank	ID	Building	Efficiency (kBTU/ft²)	Energy Star Rating	Total Utility Cost							
	<u>Hospitals</u>											
1.	5173	Children's & Women's Hospital	186.8	62	\$4,773,434							
2.	5109	Cardiovascular Center	202.8	N/A	\$2,032,379							
3.	0316	University Hospital Building	209.7	71	\$8,314,640							
4.	5239	Brighton Center for Specialty Care	214.6	N/A	\$895,432							
		<u>Medical Office Br</u>	<u>uildings</u>									
1.	8042	Briarwood 4	55.5	62	\$28,852							
2.	8155	Livonia Health Center	62.9	61	\$17,636							
3.	8149	Dexter Family Practice	65.4	49	\$14,797							
		<u>General Office Bi</u>	<u>uildings</u>									
1.	5011 Burlington Office Center		33.6	71	\$101,627							
2.	8162	Traverwood 1	41.7	75	\$11,348							
3.	8137	Michigan House	59.2	74	\$132,761							

Figure 5.2: FY2020 MM Most Energy Efficient Buildings

Figure 5.3 (attached) shows fiscal year 2020 information vs. fiscal year 2019 including energy and utility cost comparison data. Please note that data is not directly comparable since data for several buildings does not include total consumed utility due to combined meters and shared utilities.

Figure 5.3: FY2020 vs. FY2019 Michigan Medicine Hospital Building Utility Summary

				FY19					FY20			FY Comparison					
ID Name	E-Star Bldg Type	SQFT	Cost	BTU/SF	kBTU	KBTU/SF	SQFT	Cost	BTU/SF	kBTU	KBTU/SF	SQFT	Cost	Cost %	BTU/SF	kBTU	kBTU %
301 Rogel Cancer Center	Laboratory	136,120	\$958,636	345,500	47,029,460		136,255	\$902,591	306,177	41,718,147	306.18	135	-\$56,045	-6%	-39,323	-5,311,313	-13%
306 East Mechanical Bldg	N/A	8,006	\$235,642	1,194,080	9,559,804		8,006	\$198,750	983,271	7,872,068	983.27	0	-\$36,892		-210,809	-1,687,737	-21%
308 Med Inn 309 UH South Unit 1	Medical Office Medical Office	121,126 67,494	\$380,099 \$106,294	156,242 89,537	18,924,968 6,043,210		121,126 67,494	\$419,812 \$95,614	171,227 78,091	20,740,042 5,270,674	171.23 78.09	0	\$39,713 -\$10,680	10% -10%	14,985 -11,446	1,815,073 -772,536	9% -15%
312 UH South Unit 2	Medical Office	266,038	\$381,148	80,554	21,430,425		266,038	\$95,614	63,110	16,789,658	63.11	0	-\$10,660		-11,446	-4,640,767	-15%
314 UH South Unit 3	Medical Office	19,988	\$44,821	95,712	1,913,091	95.71	19,988	\$44,614	102,414	2,047,051	102.41	0	-\$33,000	-14%	6,702	133,960	-20%
316 University Hospital Building	Hospital	1,721,523	\$8,017,561	216,355	372,460,109		1,721,070	\$8,314,640	209,737	360,972,059	209.74	-453	\$297,079	4%	-6,618	-11,488,050	-3%
317 Taubman Health Center	Medical Office	405,003	\$1,005,635	122,301	49,532,272		405,003	\$999,983	116,095	47,018,823	116.10	0	-\$5,653	-1%	-6,206	-2,513,449	-5%
318 UH South Unit 4	Medical Office	158,938	\$204,475	75,702	12,031,924	75.70	158,938	\$199,700	71,413	11,350,239	71.41	0	-\$4,776	-2%	-4,289	-681,685	-6%
319 U-M Medical Professional Building	Office	37,298	\$86,653	106,964	3,989,543		37,298	\$83,038	97,591	3,639,949	97.59	0	-\$3,615		-9,373	-349,594	-10%
320 Parking - M22 Simpson Circle	N/A	153,613	\$39,016	0	0	0.00	241,085	\$88,407	0	0	0.00	87,472	\$49,391	127%	0	0	#DIV/0!
327 1018 Fuller Building	N/A	8,349	\$8,350	56,253	469,656		8,349	\$9,385	61,665	514,841	61.67	0	\$1,035	12%	5,412	45,185	9%
332 300 N Ingalls	Office Medical Office	239,804	\$726,298	160,317 122,465	38,444,658		239,761	\$654,601	135,834	32,567,696	135.83 128.26	-43 0	-\$71,698	-10%	-24,483	-5,876,962	-18% 5%
348 Chelsea Family Practice 350 EAA Health Center	Medical Office	25,136 97,158	\$65,022 \$950,032	542,529	3,078,280 52,711.033		25,136 97,158	\$55,529 \$908,489	128,264 442,313	3,224,044 42,974,246	442.31	0	-\$9,493 -\$41.543	-15% -4%	5,799 -100.216	145,764 -9.736.786	-23%
390 Child Care Center	N/A	14.850	\$33,298	107.866	1,601,810		14,850	\$27,099	102,185	1.517.447	102.19	0	-\$6,199		-5,681	-84,363	-23%
399 NCAC	Office	129,114	\$285,598	150,831	19,474,394	150.83	129,114	\$274.379	153,798	19,857,475	153.80	0	-\$11.219		2,967	383.081	2%
419 Laundry	Specialty	48,103	\$443,218	1,124,329	54,083,598		47,997	\$385,113	1,004,909	48,232,617	1,004.91	-106	-\$58,105		-119,420	-5,850,981	-12%
830 Argus Building	1 7	167	\$242	37,401	6,246		1,781	\$2,526	34,187	60,887	34.19	1,614	\$2,284	943%	-3,214	54,641	90%
5011 Burlington Office Center	Office	78,771	\$94,819	34,857	2,745,721	34.86	78,771	\$101,627	33,556	2,643,240	33.56	0	\$6,808	7%	-1,301	-102,481	-4%
5019 Canton Health Center	Medical Office	51,552	\$106,650	86,054	4,436,256		51,552	\$100,978	77,131	3,976,257	77.13	0	-\$5,672		-8,923	-459,998	-12%
5029 Brighton Heath Center	Medical Office	41,500	\$130,240	177,782	7,377,953		41,500	\$140,006	188,831	7,836,487	188.83	0	\$9,766		11,049	458,534	6%
5038 EAA Surgery Center	Ambul. Surgery Ctr	49,906	\$201,616	223,344	11,146,206		49,906	\$146,142	266,959	13,322,856	266.96	0	-\$55,474		43,615	2,176,650	16%
5058 Michigan Visiting Nurses 5070 Eisenhower CP	N/A Warehouse	2,140 37,606	\$1,252 \$51,868	25,811 66,605	55,236 2,504,748		0 37,606	\$566 \$42,780	0 56,189	0 2,113,044	#DIV/0! 56.19	-2,140	\$686- \$9,088-	-55% -18%	-25,811 -10,416	-55,236 -391,704	#DIV/0! -19%
5070 Eisenhower CP 5079 Eisenhower Commerce Center 2	warenouse	2,748	\$51,868 \$6,241	56,916	2,504,748		2,906	\$42,780 \$6,665	56,189 54,096	2,113,044	54.10	0 158	-\$9,088 \$424	-18%	-10,416 -2,820	-391,704 798	-19%
5098 Kellogg Eye Center - Milford	Medical Office	3,538	\$3,773	73,195	258,964	73.20	3,538	\$3,545	66,721	236,059	66.72	0	-\$228	-6%	-2,820	-22.905	-10%
5109 Cardiovascular Center	Hospital	429,289	\$2,021,610	204,698	87,874,600		429,289	\$2,032,379	202,754	87,040,062	202.75	0	\$10,769	-0 %	-1,944	-834.538	-1%
5117 Upjohn Rachel Building	Medical Office	117,097	\$70,359	92,470	10,827,960		117,097	\$76,923	101,244	11,855,369	101.24	Ő	\$6,564	9%	8,774	1,027,409	9%
5143 Traverwood II	Office	0	\$33,855	0	0		0	\$0	0	0	#DIV/0!	0	-\$33,855	-100%	0	0	#DIV/0!
5153 Traverwood III	Office	27,624	\$49,690	62,311	1,721,279	62.31	27,624	\$46,114	61,849	1,708,517	61.85	0	-\$3,576	-7%	-462	-12,762	-1%
5165 Great Lakes Environmental Lab	N/A	18,306	\$2,440	27,977	512,147		18,306	\$1,036	13,024	238,417	13.02	0	-\$1,404	-58%	-14,953	-273,730	-115%
5173 Children's & Women's Hospital	Hospital	1,126,305	\$4,826,691	191,136	215,277,432		1,126,305	\$4,773,434	186,778	210,368,995	186.78	0	-\$53,257	-1%	-4,358	-4,908,437	-2%
5223 NC Auxiliary Support Bldg	Data Center	54,428	\$704,694	497,261	27,064,922		54,428	\$752,699	518,366	28,213,625	518.37	0	\$48,005	7%	21,105	1,148,703	4%
5239 Brighton Center for Specialty Care 5241 Traverwood IV	Hospital	297,554 0	\$705,774 \$26,993	178,846 0	53,216,343	178.85	297,554 0	\$895,432 \$0	214,635 0	63,865,503 0	214.64 #DIV/0!	0	\$189,658 -\$26,993		35,789 0	10,649,160 0	17% #DIV/0!
5332 Oxford Commerce Park	Laboratory	19.697	\$20,993 \$7.199	53.822	1.060.132	53.82	19,697	پ 0 \$6.226	41.972	826.722	#DIV/0! 41.97	0	-\$20,993	-100%	-11,850	-233.409	#DIV/0! -28%
5340 River Place Offices	Office	7.124	\$18,157	102.398	729.483		7,124	\$17.173	131.833	939.178	131.83	0	-\$985	-5%	29.435	209.695	22%
5341 Northville Health Center	Medical Office	102,228	\$258,881	122,684	12,541,740		102,228	\$288,163	146,924	15,019,747	146.92	Ő	\$29,282		24,240	2,478,007	16%
5353 719 Ellsworth Rd	N/A	7,127	\$2,697	62,954	448,673		7,127	\$2,152	51,245	365,223	51.25	0	-\$545		-11,709	-83,450	-23%
5388 West Ann Arbor Health Center New	Medical Office	75,026	\$157,314	110,251	8,271,692		75,260	\$179,585	117,759	8,862,542	117.76	234	\$22,271	14%	7,508	590,851	7%
5393 Kellogg Eye Center - Grand Blanc	Medical Office	8,021	\$24,156	129,387	1,037,813		8,021	\$24,594	123,258	988,652	123.26	0	\$438	2%	-6,129	-49,161	-5%
5501 345 Metty Drvie		0	\$0	0	0		0	\$338	0	0	#DIV/0!	0	\$338		0	0	#DIV/0!
8016 Briarwood 5	Medical Office	9,378	\$38,000	219,912	2,062,335		9,378	\$38,041	226,250	2,121,773		0	\$41	0%	6,338	59,438	3%
8030 Briarwood Cntr	Medical Office	15,924	\$57,030	210,054	3,344,900		15,924	\$59,094	219,237	3,491,130	219.24	0	\$2,064	4%	9,183	146,230	4%
8036 Survival Flight Ann Arbor Airport 8039 RP Housing 1011 Cornwell Place	N/A N/A	10,000 2,879	\$12,614 \$7,020	178,005 126,811	1,780,050 365,089		10,000 2,879	\$9,186 \$6,268	116,906 117,977	1,169,060 339,656	116.91 117.98	0	-\$3,427 -\$751	-27% -11%	-61,099 -8,834	-610,990 -25,433	-52% -7%
8042 Briarwood 4	Medical Office	14,063	\$28,029	55,212	776,446		2,879	\$0,200 \$28,852	55,532	780,947	55.53	0	\$824	-11%	-0,034 320	-25,433	-7 % 1%
8060 101 Simpson Rd	N/A	2,791	\$28,029	11.898	33,207		14,063	\$20,052 \$750	00,002 N	700,947 N	#DIV/0!	-2,791	-\$325	-30%	-11,898	-33,207	#DIV/0!
8065 Briarwood 3	Medical Office	10,611	\$23,792	72,529	769,605		10,611	\$24,185	68,154	723,182	68.15	2,701	\$393	2%	-4,375	-46,423	-6%
8072 Eisenhower Corporate Park West	Medical Office	76,726	\$267,678	133,179	10,218,292		76,726	\$295,221	144,556	11,091,204	144.56	0	\$27,544	10%	11,377	872,912	8%
8076 Briarwood 1	Medical Office	17,699	\$69,281	232,659	4,117,832		17,699	\$81,110	292,432	5,175,754	292.43	0	\$11,829	17%	59,773	1,057,922	20%
8096 Livonia Specialty Care	Medical Office	46,637	\$155,014	186,738	8,708,900		46,637	\$166,160	189,127	8,820,316	189.13	0	\$11,145	7%	2,389	111,416	1%
8100 Plymouth Park	Office	36,736	\$45,264	66,422	2,440,079	66.42	36,851	\$49,625	70,278	2,589,815		115	\$4,361	10%	3,856	149,736	6%
8110 West Ann Arbor Health Center	Medical Office	0	\$3,410	0	0	404 54	0	\$186	400.070	0	#DIV/0!	0	-\$3,224	-95%	0	0	#DIV/0!
8112 Occupational Medicine Bldg 8116 Ann Arbor Ice Cube	Medical Office N/A	9,020	\$24,464	124,510	1,123,080 511,544		9,020 8.672	\$28,219 \$3.047	166,979 80.987	1,506,151	166.98 80.99	0	\$3,755 \$589	15% 24%	42,469 21,999	383,070 190,775	25% 27%
8116 Ann Arbor Ice Cube 8120 Ypsilanti Health Center	IN/A	8,672	\$2,458 \$0	58,988 0	511,544	28.99	8,672 17,110	\$3,047 \$6,597	80,987 10,309	702,319 176,387	80.99 10.31	0 17,110	\$589 \$6,597		21,999	190,775 176,387	27% 100%
8120 Ypsilanti Health Center 8121 Saline Health Center	Medical Office	8,924	ەن \$21,059	0 116,755	1,041,922	116.76	8,924	\$6,597 \$23,088	112,893	1,007,457	112.89	17,110	\$6,597 \$2,028		-3,862	-34,464	-3%
8126 KMS Fusion Bldg	Office	125,908	\$200,071	76,121	9,584,243		125,908	\$194,506	75,738	9,536,020	75.74	0	-\$5,565	-3%	-3,802	-48,223	-3 %
8130 Briarwood 10	Medical Office	17,435	\$58,141	167,086	2,913,144		17,435	\$58,232	169,486	2,954,988	169.49	0	\$91	0%	2,400	41,844	1%
8137 Michigan House	Office	74,710	\$131,705	57,321	4,282,452		72,028	\$132,761	59,231	4,266,290	59.23	-2,682	\$1,056		1,910	-16,161	0%
8142 Briarwood 9	Medical Office	5,287	\$23,606	239,714	1,267,368		5,287	\$25,881	261,460	1,382,339	261.46	0	\$2,275		21,746	114,971	8%
8149 Dexter Family Practice	Medical Office	10,065	\$15,385	64,734	651,548		10,065	\$14,797	65,407	658,321	65.41	0	-\$588	-4%	673	6,774	1%
8155 Livonia Health Center	Medical Office	11,130	\$18,670	82,641	919,794		11,130	\$17,636	62,918	700,277	62.92	0	-\$1,034	-6%	-19,723	-219,517	-31%
8161 Kellogg Eye Center - Brighton	Medical Office	7,074	\$6,176	53,240	376,620		0	\$3,938	0	0	#DIV/0!	-7,074	-\$2,238		-53,240	-376,620	#DIV/0!
8162 Traverwood 1	Office	10,169	\$10,522	42,565	432,843	42.57	9,388	\$11,348	41,726	391,724	41.73	-781	\$826	8%	-839	-41,120	-10%
9599 UMH Sign 1525 Fuller St	N/A N/A	0	\$299 \$210,473	0	0		0	\$472 \$107 519	0	0	#DIV/0!	0	\$173 \$12.055	58% -6%	0	0	#DIV/0!
9601 Hospital Chilled Water Loop 5173T C&W Trailer	N/A N/A	0	\$210,473 \$8,773	0	u a		0	\$197,518 \$8.036	0	0	#DIV/0! #DIV/0!	0	-\$12,955 -\$736		U #VALUE!	0	#DIV/0! #DIV/0!
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