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First in a series of papers on Public Policy Issues in the Financing of Michigan Hospitals

MICHIGAN HOSPITAL FINANCES

In Brief

- Michigan hospitals taken together showed revenues from all sources exceeding expenses resulting in surpluses of \$863.0 million in 1998 and \$635.4 million in 2000 (6.3 percent of net patient revenues for 1998 and 4.5 percent in 2000). Of the 150 hospitals covered in this report (see **About the Data** on page 2), 65 showed a surplus in net income from patient care in 1998 while 45 did so in 2000.
- Financial results for individual hospitals ranged from surpluses of \$173.0 million (1998) and \$318.0 million (2000) to deficits of \$91.1 million (2000) and \$72.5 million (1998).
- By and large, reimbursements for inpatient and outpatient care do not cover the costs of providing that care.
- With the addition of income from other sources, including contributions and investments, 119 of the 150 hospitals showed surpluses in 1998 and 101 in 2000.
- All health systems areas (see **Map 1** on page 10) experienced overall surpluses in each year in the aggregate.
- The City of Detroit health sub-area of the southeast area, showed deficits each year (\$18.2 million in 1998 and \$55.9 million in 2000).

Summary Financial Results

Summary financial results of Michigan hospitals for fiscal years ending in 1998 and 2000 are shown in **Table 1**:

Table 1 Summary Finances of Michigan Hospitals: Fiscal Years ending in 1998 and 2000

		<u>1998</u>	<u>2000</u>	Amount <u>Difference</u>	Percent <u>Difference</u>
	Inpatient revenue	\$ 13,509,515,360	\$ 14,526,115,333	\$ 1,016,599,973	7.5
Plus	Outpatient revenue	9,411,513,215	11,137,987,425	1,726,474,210	18.3
Equals	Total patient revenue	22,921,028,575	25,664,102,758	2,743,074,183	12.0
Less	Contractual allowances & discounts	9,261,700,489	11,611,445,100	2,349,744,611	25.4
Equals	Net patient revenue	13,659,328,086	14,052,657,658	393,329,572	2.9
Less	Total operating expenses	14,014,756,434	14,874,422,602	<u>859,666,168</u>	6.1
Equals	Net patient revenue from services	(355,428,348)	(821,764,944)	(466,336,596)	131.2
Plus	Other income and expenses	<u>1,218,511,462</u>	1,457,152,203	433,289,332	35.6
Equals	Surplus/deficit	\$ 863,083,114	\$ 635,387,359	\$ (227,695,755)	-26.4

Note: All other income and expenses for 2000 includes a \$325.3 million amount recorded by the University Health System at the University of Michigan largely resulting from market value and investment adjustments.

Source: Medicaid cost reports filed with the Michigan Department of Community Health

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Citizens Research Council of Michigan

Definitions

Cost reports and supplemental data are reviewed by the state to assure agreement with the financial statements for each institution as stated by the hospital's independent auditor. Definitions are consistent with generally accepted accounting principles (GAAP). At a summary level they are:

Inpatient Income. The total amount received or carried as accounts receivable as a result of billings for services related to the provision of inpatient care during the fiscal year. Among items included are room and meals, operating room, laboratory tests, medical supplies, drugs, and the like.

Outpatient Income. This is the same as above but for outpatient care including outpatient surgery.

Contractual Allowances and Discounts. Hospitals agree to accept payment amounts that are less than charges from some third party payers such as Blue Cross/Blue Shield, Medicare, Medicaid, managed care organizations and private insurance companies. When done as a result of a formal contract or agreement the amounts are recorded as a contractual allowance. Other billings for less than usual and customary charges are recorded as discounts.

Net Patient Revenue. The sum of inpatient and outpatient revenue less contractual allowances and discounts.

Total Operating Expenses. The total of expenses recorded in pro-

viding care for both inpatient and outpatient services.

All Other Expenses. The costs of all expenses not related to patient care are recorded in this category and include such things as parking, gift shop and cafeteria, fund raising and investment management.

All Other Income. Income for the categories included in other expenses. During the 1998-2000 period investment income was an important component of the overall positive results.

Surplus/Deficit. Virtually all Michigan hospitals are not-for-profit organizations and year-end financial results are classified as a surplus or deficit rather than a profit or loss.

About the Data

Each year hospitals participating in the Medicare and Medicaid programs file cost reports and supplemental data with the federal and state governments. These reports provide verification of past reimbursement amounts and are used by the state to set future payments for the Michigan Medicaid program.

The following tables, charts and analyses

are based on information filed for two recent fiscal years. Cost reports were filed for 170 hospitals for the periods in this report: 20 of which are not included. Of these, 6 are psychiatric hospitals, 6 closed between 1998 and 2000 and 8 did not have complete data for both years (See listing on page 9). Available data for these 20 hospitals can be found on the CRC website at: www.crcmich.org.

Overall financial results for 150 hospitals by major income and expense category are included. Data for 1998 reflects results for individual hospital fiscal years from October 1, 1997 through September 30, 1998. The 2000 data is for the period October 1, 1999, through September 30, 2000.

Data Characteristics

Hospital fiscal years end at different times (most are either December 31 or June 30) so that the impact of a particular federal or state policy change or reimbursement alteration or change in economic climate can be reflected unevenly in the data of different hospitals. Hospitals may also file amended reports and the data in this memorandum may not reflect these.

Certain hospital entities have merged, changed names and/or received new iden-

tification numbers between 1998 and 2000. In these cases, the 2000 name and identifier are used.

The data in this report are derived from cost reports that are audited for compliance to independent auditor statements.

One-time income and/or expense events occur. Reimbursement from Medicare and Medicaid are sometimes in dispute for a period of years with the final result being recorded in a single year. Large bequests are required to be recorded in their entirety in the year a hospital is given the commitment although actual receipts may be spread across future time periods. Bad debt write-offs may fluctuate from one year to the next.

While psychiatric hospitals are not included, many hospitals included do provide psychiatric services and those revenues and costs are reflected in the data.

Hospital Specific Data

Results for 150 individual hospitals are shown below. Hospitals are those with a unique Medicare and Medic-

aid identification number. In some cases, separate facility locations are

included in the data of the legal entity with the unique identifier.

Table 2 Summary Finances of Individual Michigan Hospitals: Fiscal Years ending in 1998 and 2000

		199	8	2000			
	(If Any)		Surplus		Surplus		
Hospital Name in 2000	2000	City	(Deficit)	Rank	(Deficit)	Rank	
University Health System		Ann Arbor	\$172,992,865	1	\$318,006,184	1	
St. John Hospital	St. John Health System	Detroit	39,249,503	7	46,758,337	2	
Detroit Receiving Hospital	Detroit Medical Center	Detroit	37,105,640	8	45,630,000	3	
William Beaumont Hospital - Royal Oak	William Beaumont Hospital Corp.	Royal Oak	44,892,185	4	41,221,002	4	
Children's Hospital of Michigan	Detroit Medical Center	Detroit	31,732,997	10	37,019,811	5	
Borgess Hospital		Kalamazoo	21,264,000	17	25,665,658	6	
Bronson Methodist Hospital	Bronson Group	Kalamazoo	30,991,516	11	23,789,328	7	
Providence Hospital	St. John Health System	Southfield	23,644,243	14	21,556,549	8	
St. Joseph Mercy Hospital - Ann Arbor	Trinity Health/ Sisters of Mercy Health Corp.	Ann Arbor	48,841,000	2	20,042,095	9	
W. A. Foote Memorial Hospital		Jackson	46,077,900	3	18,897,483	10	
Spectrum Health - Butterworth Campus		Grand Rapids	39,736,482	6	18,518,905	11	
Spectrum Health - East Campus		E. Grand Rapids	25,317,000	12	18,358,000	12	
Lakeland Hospital - St. Joseph		St. Joseph	16,392,204	20	15,195,051	13	
Oakland General Hospital	Sisters of St. Joseph Health System	Madison Heights	5,562,129	37	13,937,250	14	
St. Mary's Mercy Medical Center (Grand Rapids)	Trinity Health/ Sisters of Mercy Health Corp.	Grand Rapids	18,871,160	19	13,523,165	15	
Crittenton Hospital		Rochester	22,941,296	15	13,505,926	16	
Marquette General Hospital		Marquette	10,599,786	27	13,215,390	17	
Munson Medical Center	Munson Healthcare	Traverse City	34,716,290	9	13,082,694	18	
Henry Ford Wyandotte Hospital	Henry Ford Health System	Wyandotte	10,118,000	28	12,495,000	19	
Holland Community Hospital		Holland	12,635,385	23	12,173,590	20	
Mid-Michigan Medical Center - Midland	Mid-Michigan Regional Medical Center	Midland	19,565,904	18	12,070,663	21	
William Beaumont Hospital - Troy	William Beaumont Hospital Corp.	Troy	11,752,073	25	10,428,788	22	
McLaren General Hospital*	1 1	Flint	13,561,788	21	9,602,776	23	
Lapeer Regional Hospital		Lapeer	2,585,325	56	8,702,381	24	
Saline Community Hospital	Trinity Health/ Sisters of Mercy Health Corp.	Saline	5,851,000	35	7,874,000	25	
St. Mary's Medical Center - Saginaw		Saginaw	23,794,542	13	7,857,006	26	
Mercy Hospital, Port Huron	Trinity Health/	Port Huron	5,393,463	39	5,855,000	27	
· · ·	Sisters of Mercy Health Corp.						
Covenant Medical Center, Inc.		Saginaw	30,250	119	5,458,605	28	
Mt. Clemens General Osteopathic Hospit	al	Mt. Clemens	7,003,381	32	5,271,538	29	
McPherson Hospital	Mercy Health Services	Howell	(420,946)	128	5,259,263	30	
Oakwood Hospital and Medical Center	Oakwood Healthcare, Inc.	Dearborn	43,877,304	5	5,150,809	31	
St. Joseph Mercy Hospital & Health Servi	ces	Clinton Twp	10,827,631	26	4,958,886	32	
Oakwood Hospital Annapolis Center	Oakwood Healthcare, Inc.	Wayne	(3,210,784)	142	4,566,807	33	
Pennock Hospital		Hastings	3,761,303	46	4,440,461	34	
St. Joseph Mercy Oakland	Trinity Health/ Sisters of Mercy Health Corp.	Pontiac	21,539,000	16	4,435,732	35	
St. John Macomb Hospital	St. John Health System	Warren	544,836	92	4,344,096	36	
Bon Secours Hospital	Bon Secours Cottage Health Services	Grosse Pointe	4,135,817	44	4,270,531	37	
West Shore Medical Center	3	Manistee	1,599,902	66	3,882,158	38	
Metropolitan Hospital, Grand Rapids		Grand Rapids	(1,329,017)	138	3,769,617	39	
		Marshall	1,548,472	68	3,754,163	40	

	Table 2 (continued)							
	Affiliation		1998 2000						
	(If Any)		Surplus		Surplus				
Hospital Name in 2000	2000	<u>City</u>	(Deficit)	<u>Rank</u>	(Deficit)	<u>Rank</u>			
St. Mary Mercy Hospital	Trinity Health/ Sisters of Mercy Health Corp.	Livonia	4,646,163	43	3,598,622	41			
Mercy Memorial Hospital Cottage Hospital of Grosse Pointe North Ottawa Community Hospital Community Health Center	Bon Secours Cottage Health Services	Monroe Grosse Pte Farms Grand Haven Coldwater	6,152,906 (3,039,420) (789,684) 4,066,551	33 141 134 45	3,354,086 3,325,573 3,143,812	42 43 44 45			
Francis Bell Memorial Hospital Gratiot Community Hospital Detroit Riverview Hospital	Detroit-Macomb Hospital Corp.	Ishpeming Alma Detroit	2,634,417 2,904,395 544,836	55 54 91	3,131,407 3,056,075 2,938,565 2,777,955	46 47 48			
Port Huron Hospital Mary Free Bed Guild Herrick Memorial Hospital, Inc.		Port Huron Grand Rapids Tecumseh	3,558,128 3,285,451 1,251,338	47 48 76	2,521,761 2,098,329 2,097,234	49 50 51			
Mecosta County General Hospital Alpena General Hospital Allegan General Hospital South Haven Community Hospital		Big Rapids Alpena Allegan South Haven	820,446 2,909,277 1,749,316 2,170,182	85 53 63 60	2,014,173 1,983,086 1,947,600 1,874,091	52 53 54 55			
Gerber Memorial Hospital Dickinson County Memorial Hospital Hackley Hospital Memorial Medical Center of West Michig	an	Fremont Iron Mountain Muskegon Ludington	3,006,319 (637,990) 5,105,341 1,736,249	51 133 41 64	1,833,339 1,750,952 1,653,659 1,631,051	56 57 58 59			
Lake View Community Hospital Portage Health Systems Rehabilitation Institute	Detroit Medical Center	Paw Paw Hancock Detroit	1,917,494 2,379,239 3,246,000	62 58 49	1,530,630 1,439,865 1,387,208	60 61 62			
Bronson Vicksburg Hospital Scheurer Hospital Mid-Michigan Medical Center - Clare Standish Community Hospital	Bronson Group Mid-Michigan Regional Medical Center	Vicksburg Pigeon Clare Standish	1,382,484 1,635,083 604,368 872,827	73 65 88 82	1,227,376 1,206,069 1,162,263 1,094,436	63 64 65 66			
Botsford General Osteopathic Hospital Zeeland Community Hospital* Marlette Community Hospital Charlevoix Area Hospital		Farmington Hills Zeeland Marlette Charlevoix	6,050,828 1,483,017 1,558,220 477,794	34 69 67 96	1,034,430 1,038,517 1,034,821 1,010,286 971,858	67 68 69 70			
Ionia County Memorial Hospital Keweenaw Memorial Medical Center Sheridan Community Hospital United Memorial Hospital Chippewa War Memorial Hospital		Ionia Laurium Sheridan Greenville Sault Ste. Marie	1,463,485 42,674 690,355 1,435,194 196,572	70 118 87 72 111	943,441 918,571 873,512 860,471 814,424	71 72 73 74 75			
Eaton Rapids Medical Center Memorial Hospital, Owosso Otsego County Memorial Hospital St. John River District Hospital	Sisters of St. Joseph Health System	Eaton Rapids Owosso Gaylord East China	539,201 5,849,207 575,348 701,954	93 36 89 86	809,493 776,956 679,727 650,046	76 77 78 79			
Mid-Michigan Medical Center - Gladwin Hillsdale Community Health Center Hills & Dales General Hospital Lakeshore Community Hospital	- X		503,510 1,461,955 866,083 177,514	94 71 83 113	625,742 614,808 466,885 364,357	80 81 82 83			
Mercy Hospital, Cadillac Ontonagon Memorial Hospital St. John - North Shores Hospital	Mercy Health Services Sisters of St. Joseph Health System	Cadillac Ontonagon Mt. Clemens	1,270,455 (417,222) (73,483)	75 127 122	307,074 299,940 282,161	84 85 86			
Sturgis Memorial Hospital Munising Memorial Hospital Carson City Osteopathic Hospital Cheboygan Memorial Hospital		Sturgis Munising Carson City Cheboygan	964,819 239,091 158,381 352,381	79 108 114 99	272,605 241,998 237,783 219,629	87 88 89 90			
Three Rivers Hospital Iron County General Hospital Grand View Hospital Tawas St. Joseph Hospital Kalkaska Memorial Health Center		Three Rivers Iron River Ironwood Tawas City Kalkaska	246,014 309,946 297,396 (275,154) 433,828	107 102 103 124 97	216,923 203,398 192,902 125,167 91,365	91 92 93 94 95			
Southwestern Michigan Rehabilitation McKenzie Memorial Hospital* Community Hospital, Watervliet	и . и	Battle Creek Sandusky Watervliet	(38,128) 150,343 557,154	120 115 90	90,914 75,581 70,207	96 97 98			
Bi-County Community Hospital Clinton Memorial Hospital	Horizon Health System	Warren St. Johns	3,061,490 (949,781)	50 135	51,721 20,109	99 100			

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	Affiliation		199	8	200	2000			
	(If Any)		Surplus		Surplus				
Hospital Name in 2000	<u>2000</u>	<u>City</u>	(Deficit)	<u>Rank</u>	(Deficit)	Ran			
Paul Oliver Memorial Hospital-Total	Munson Healthcare	Frankfort	68,036	117	16,069	101			
Garden City Osteopathic Hospital		Garden City	5,216,693	40	(4,821)	102			
St. Francis Hospital*		Escanaba	(3,645,756)	144	(20,560)	103			
		Newberry	192,404	112	(43,078)	103			
Helen Newberry Joy Hospital		•			* * *				
Hayes Green Beach Memorial Hospital		Charlotte	1,037,443	78	(70,123)	105			
Straith Memorial Hospital		Southfield	324,692	100	(111,950)	106			
Schoolcraft Memorial Hospital		Manistique	(252,658)	123	(173,801)	107			
Rogers City Rehabilitation Hospital		Rogers City	(57,606)	121	(227,374)	108			
Mackinac Straits Hospital		St. Ignace	89,675	116	(262,824)	109			
Iuron Memorial Hospital		Bad Axe	2,422,724	57	(281,694)	110			
Kern Hospital & Medical Center		Warren	(953,091)	136	(366,869)	111			
		Harbor Beach		101		111			
Harbor Beach Community Hospital			320,423		(403,783)				
eelanau Memorial Hospital		Northport	201,226	110	(407,246)	113			
Caro Community Hospital		Caro	293,899	104	(501,814)	114			
Deckerville Community Hospital		Deckerville	(415,032)	126	(553,390)	115			
Ooctors Hospital of Jackson		Jackson	258,396	106	(595,974)	116			
Chelsea Community Hospital		Chelsea	1,226,635	77	(676,004)	117			
Mercy Hospital, Grayling	Mercy Health Services	Grayling	(585,534)	131	(737,021)	118			
dward W. Sparrow Hospital		Lansing	13,188,788	22	(741,347)	119			
Forthern Michigan Hospitals, Inc.		Petoskey	4,655,938	42	(793,591)	120			
NextCare Hospital of Muskegon		Muskegon	(3,610,139)	143	(824,340)	121			
Iurley Medical Center		Flint	9,881,288	30	(876,281)	122			
t. John Northeast Community Hospital*	St. John Health System	Detroit	(7,699,183)	145	(978,576)	123			
Celsey Memorial Hospital		Lakeview	(606,529)	132	(1,028,010)	124			
pectrum Health - Kent Community Car	npus	Grand Rapids	879,664	81	(1,048,598)	125			
Dakwood Hospital Heritage Center	Oakwood Healthcare, Inc.	Taylor	826,114	84	(1,146,678)	126			
Frillium Hospital		Albion	(504,266)	130	(1,154,394)	127			
North Oakland Medical Center		Pontiac	(2,612,829)	140	(1,208,798)	128			
Healthsource Saginaw		Saginaw	(976,414)	137	(1,264,512)	129			
		Southfield		105		130			
Great Lakes Regional Rehab Hospital			275,631		(1,335,516)				
ee Memorial Hospital		Dowagiac	216,989	109	(1,418,618)	131			
Riverside Osteopathic Hospital	Horizon Health System	Trenton	2,931,930	52	(1,634,535)	132			
Vest Branch Regional Medical Center		West Branch	2,374,133	59	(1,723,063)	133			
ontiac Osteopathic Hospital		Pontiac	484,565	95	(2,225,371)	134			
pectrum Health - Reed City Campus		Reed City	362,868	98	(2,243,941)	135			
ay Medical Center		Bay City		38		130			
			5,499,425		(2,796,142)				
Central Michigan Community Hospital		Mt. Pleasant	898,647	80	(2,986,055)	137			
Madison Community Hospital		Madison Heights	(389,504)	125	(3,015,067)	138			
Oakwood Hospital Seaway Center	Oakwood Healthcare, Inc.	Trenton	(436,338)	129	(3,978,651)	139			
mma L. Bixby Hospital		Adrian	1,340,706	74	(5,791,299)	140			
ngham Regional Medical Center Mercy General Health Partners	McLaren Health Care Corp. Trinity Health/	Lansing	10,058,226	29	(6,708,582)	141			
	Sisters of Mercy Health Corp.	Muskegon	2,145,893	61	(7,133,521)	142			
Genesys Regional Medical Center - Flint Osteo Campus	Genesys Regional Medical Center	Grand Blanc	(27,935,592)	149	(10,532,973)	143			
Iuron Valley - Sinai Hospital	Detroit Medical Center	Commerce Twp	7,078,187	31	(11,608,000)	144			
attle Creek Health System	Trinity Health/ Sisters of Mercy Health Corp.	Battle Creek	12,408,483	24	(13,931,459)	145			
Mercy Hospital, Detroit	Trinity Health/								
	Sisters of Mercy Health Corp.	Detroit	(8,459,000)	146	(15,433,581)	140			
orest Health Medical Center, Inc.	Oakwood Healthcare, Inc.	Ypsilanti	(1,623,917)	139	(17,296,594)	147			
Iarper University Hospital	Detroit Medical Center	Detroit	(20,127,487)	147	(32,607,000)	148			
inai-Grace Hospital	Detroit Medical Center	Detroit	(21,225,009)	148	(49,384,308)	149			
Ienry Ford Hospital	Henry Ford Health System	Detroit	(72,525,705)	150	(91,118,290)	150			
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^{*} Cost reports subject to final acceptance by the Department of Community Health

Source: Medicaid cost reports filed with the Michigan Department of Community Health

Income from Patient Services

The majority of hospitals in Michigan are losing money caring for patients. In total, hospital deficits from providing patient services, both inpatient and outpatient, grew from (\$355.4) million in 1998 to (\$821.8)

million in 2000.

In 1998, 65 hospitals showed surpluses from net patient services income totaling \$197.5 million while 85 hospitals had deficits totaling

\$552.9 million. In 2000, 45 hospitals had surpluses in net patient services income of \$107.3 million and 105 hospitals had deficits totaling \$929.1 million.

Income from Non-patient Related Activities

The addition of income and expenses not directly related to patient care improves the overall picture. This is because many hospitals had significant income from contributions, investments and other income producing activities in 1998 and 2000.

The combination of "Net Income from Services to Patients" and "Total

Other Income and Expense" results in the overall surplus or deficit for each hospital in **Table 2**.

Table 3 Income and Expense Data by Individual Michigan Hospitals: Fiscal Years ending in 1998 and 2000

			1998	2000				
	Net Income from Services		Total Other Income and		Net Income from Services		Total Other Income and	
Hospital Name in 2000	to Patients	Rank	Expense	Rank	to Patients	<u>Rank</u>	Expense	<u>Rank</u>
William Beaumont Hospital - Royal Oak Lakeland Hospital - St. Joseph Munson Medical Center Ingham Regional Medical Center	\$ 3,492,932 8,958,524 9,372,398 9,637,656	19 8 6 5 4	\$ 41,399,253 7,433,680 25,343,892 420,570	6 39 16 119 150	\$ 9,741,698 9,633,209 8,250,162 8,030,125	1 \$ 2 3 4 5	31,479,304 5,561,842 4,832,532 (14,738,707)	12 42 46 150 149
Garden City Osteopathic Hospital	11,281,474		(6,064,781)		7,538,754		(7,543,575)	
Lapeer Regional Hospital Saline Community Hospital Crittenton Hospital McLaren General Hospital Oakwood Hospital Annapolis Center	1,186,164	33	1,399,161	74	6,677,647	6	2,024,734	66
	3,967,500	18	1,883,500	67	5,922,000	7	1,952,000	68
	8,970,137	7	13,971,159	24	4,662,169	8	8,843,757	35
	8,750,832	9	4,810,956	48	4,284,799	9	5,317,977	44
	(5,378,690)	138	2,167,906	62	4,243,654	10	323,153	127
William Beaumont Hospital - Troy	3,433,417	20	8,318,656	33	4,228,121	11	6,200,667	38
Oaklawn Hospital	1,434,673	31	113,799	140	3,576,407	12	177,756	134
McPherson Hospital	(2,217,946)	120	1,797,000	68	3,413,263	13	1,846,000	70
Cottage Hospital of Grosse Pointe	(3,511,506)	130	472,086	113	2,754,508	14	571,065	114
Mercy Memorial Hospital	1,470,294	30	4,682,612	49	2,706,864	15	647,222	109
West Shore Medical Center	646,727	47	953,175	88	2,534,579	16	1,347,579	78
Oakland General Hospital	1,214,170	32	4,347,959	50	2,189,859	17	11,747,391	26
Community Health Center	2,932,692	21	1,133,859	83	2,038,573	18	1,092,834	84
Ionia County Memorial Hospital	1,952,062	26	(488,577)	147	2,019,279	19	(1,075,838)	148
Herrick Memorial Hospital, Inc.	826,139	45	425,199	118	1,585,110	20	512,124	119
South Haven Community Hospital	862,696	44	1,307,486	76	1,165,853	21	708,238	105
Holland Community Hospital	(42,711)	69	12,678,096	25	1,044,007	22	11,129,583	27
Dickinson County Memorial Hospital	(1,827,909)	115	1,189,919	82	1,031,566	23	719,386	103
Pennock Hospital	2,681,837	22	1,079,466	85	1,005,128	24	3,435,333	55
Bronson Vicksburg Hospital	554,763	48	827,721	92	998,145	25	229,231	130
Allegan General Hospital	1,067,295	37	682,021	103	984,383	26	963,217	94
Mecosta County General Hospital	352,297	51	468,149	114	940,113	27	1,074,060	86
Marlette Community Hospital	970,429	42	587,791	108	591,531	28	418,755	124
Eaton Rapids Medical Center	255,712	54	283,489	125	584,445	29	225,048	131
Francis Bell Memorial Hospital	2,039,228	25	595,189	107	508,211	30	2,547,864	61
Zeeland Community Hospital	1,081,350	36	401,667	121	419,264	31	615,557	112
Lake View Community Hospital	896,192	43	1,021,302	86	285,657	32	1,244,973	80
Mercy Hospital, Port Huron	(2,084,561)	119	7,478,024	38	262,043	33	5,592,957	41
Scheurer Hospital	990,180	41	644,903	104	233,349	34	972,720	92
Sheridan Community Hospital	169,696	58	520,659	111	226,721	35	646,791	110

		2000						
	Net Income	19	98 Total		Net Income	20	000 Total	
	From		Other		From		Other	
Hospital Name in 2000	Services To Patients	Rank	Income and Expense	Rank	Services <u>To Patients</u>	Rank	Income and Expense	Rank
Memorial Hospital, Owosso	5,849,207	12	0	145	210,765	36	566,191	115
Ontonagon Memorial Hospital	(567,876)	90	150,654	137	177,848	37	122,092	141
Lakeshore Community Hospital	(62,536)	70	240,050	131	144,211	38	220,146	132
Grand View Hospital	(6,191,638) (614,239)	139 93	6,489,034	41 65	118,699 85,440	39 40	74,203 775,031	144 100
United Memorial Hospital			2,049,433					
Otsego County Memorial Hospital Gratiot Community Hospital	169,766 1,179,086	57 34	405,582 1,725,309	120 71	77,685 70,957	41 42	602,042 2,867,608	113 59
Gerber Memorial Hospital	(293,806)	79	3,300,125	54	64,370	43	1,768,969	71
Detroit Riverview Hospital	(1,532,829)	109	2,077,665	63	62,874	44	2,715,081	60
Mary Free Bed Guild	(1,767,373)	113	5,052,824	45	24,416	45	2,073,913	64
Keweenaw Memorial Medical Center	(671,924)	95	714,598	100	(51,208)	46	969,779	93
Three Rivers Hospital	48,812	64	197,202	135	(59,388)	47	276,311	128
Mid-Michigan Medical Center - Clare Sturgis Memorial Hospital	(323,162) 439,846	81 49	927,530 524,973	90 110	(62,603) (153,876)	48 49	1,224,866 426,481	81 123
Cheboygan Memorial Hospital	(859,309)	99	1,211,690	81	(192,876)	50	412,505	125
Straith Memorial Hospital	119,884	62	204,808	133	(272,836)	51	160,886	138
Charlevoix Area Hospital	(261,602)	77	739,396	99	(305,171)	52	1,277,029	79
Harbor Beach Community Hospital	137,778	60	182,645	136	(313,137)	53	(90,646)	147
Memorial Medical Center of West Michigan	(281,173)	78	2,017,422	66	(369,309)	54	2,000,360	67
Kern Hospital & Medical Center	(992,650)	104	39,559	143	(377,597)	55	10,728	145
Mid-Michigan Medical Center - Gladwin	(358,117)	83	861,627	91	(396,198)	56	1,021,940	87
Paul Oliver Memorial Hospital-Total	(321,625)	80	389,661	122	(426,080)	57	442,149	120
Munising Memorial Hospital Standish Community Hospital	(19,342) 70,565	68 63	258,433 802,262	130 94	(436,606) (456,806)	58 59	678,604 1,551,242	107 74
Helen Newberry Joy Hospital	(260,796)	76	453,200	115	(469,754)	60	426,676	122
St. John - North Shores Hospital	(345,232)	82	271,749	127	(481,146)	61	763,307	101
Kalkaska Memorial Health Center	(192,794)	74	626,622	105	(534,819)	62	626,184	111
Hills & Dales General Hospital	302,663	52	563,420	109	(549,789)	63	1,016,674	89
Southwestern Michigan Rehabilitation	(172,833)	73	134,705	138	(561,339)	64	652,253	108
Iron County General Hospital	(2,349)	66	312,295	124	(607,760)	65	811,158	99
Mercy Hospital, Cadillac	(118,287)	71	1,388,742	75 72	(617,009)	66	924,083	96 75
Chippewa War Memorial Hospital Community Hospital, Watervliet	(1,467,121) (141,478)	108 72	1,663,693 698,632	72 101	(653,387) (667,372)	67 68	1,467,811 737,579	75 102
Caro Community Hospital	227,876	55	66,023	142	(669,837)	69	168,023	137
Schoolcraft Memorial Hospital	(474,358)	86	221,700	132	(709,404)	70	535,603	117
Portage Health Systems	1,164,933	35	1,214,306	80	(725,116)	71	2,164,981	63
North Ottawa Community Hospital	(3,470,797)	128	2,681,113	59	(729,930)	72	3,873,742	52
Deckerville Community Hospital	(528,075)	88	113,043	141	(735,086)	73	181,696	133
St. John River District Hospital	(551,473)	89	1,253,427	77 26	(758,432)	74 75	1,408,478	77 20
Mt. Clemens General Osteopathic Hospital	(870,034)	102	7,873,415	36	(781,093)	75 76	6,052,631	39
Rogers City Rehabilitation Hospital Tawas St. Joseph Hospital	(503,684) (1,748,672)	87 112	446,078 1,473,518	116 73	(785,180) (792,372)	76 77	557,806 917,539	116 97
NextCare Hospital of Muskegon	(4,827,344)	134	1,217,205	79 79	(824,340)	78	0	146
Hillsdale Community Health Center	698,260	46	763,695	97	(846,627)	79	1,461,435	76
Doctors Hospital of Jackson	(16,798)	67	275,194	126	(862,229)	80	266,255	129
Henry Ford Wyandotte Hospital	4,890,109	14	5,227,891	44	(921,000)	81	13,416,000	24
Leelanau Memorial Hospital	(586,289)	91	787,515	96	(937,712)	82	530,466	118
St. Francis Hospital Marquette General Hospital	(4,437,175) 2,324,126	132 24	791,419 8,275,660	95 34	(951,702) (1,043,973)	83 84	931,142 14,259,363	95 21
Clinton Memorial Hospital	(1,442,548)	107	492,767	112	(1,108,538)	85	1,128,647	83
Spectrum Health - Kent Community Campus	(861,290)	100	1,740,954	70	(1,130,789)	86	82,191	143
Port Huron Hospital	297,605	53	3,260,523	55	(1,136,964)	87	3,658,725	54
Huron Memorial Hospital	1,682,187	28	740,537	98	(1,140,105)	88	858,411	98
Kelsey Memorial Hospital	(865,995)	101	259,466	129	(1,143,710)	89	115,700	142
Hayes Green Beach Memorial Hospital	(209,184)	75	1,246,627	78	(1,160,895)	90	1,090,772	85
Oakwood Hospital Heritage Center	389,036	50	437,078	117	(1,315,270)	91	168,592	136
Mackinac Straits Hospital	(718,833)	96 103	808,508	93 84	(1,430,368)	92 93	1,167,544	82 72
McKenzie Memorial Hospital Trillium Hospital	(948,558) (634,393)	103 94	1,098,901 130,127	84 139	(1,570,807) (1,590,009)	93 94	1,646,388 435,615	72 121
Carson City Osteopathic Hospital	(4,076,888)	131	4,235,269	51	(1,790,494)	95	2,028,277	65
, r								

			Table 3 (continued) 1998 2000											
		2	000 T 1											
	Net Income From		Total Other		Net Income From		Total Other							
	Services		Income and		Services		Income and							
Hospital Name in 2000	To Patients	Rank	Expense	<u>Rank</u>	To Patients	Rank	Expense	Rank						
Alpena General Hospital West Branch Regional Medical Center	16,373 1,690,208	65 27	2,892,904 683,925	57 102	(1,922,801) (2,050,202)	96 97	3,905,887 327,139	51 126						
Lee Memorial Hospital	(409,212)	85	626,201	106	(2,110,747)	98	692,129	106						
North Oakland Medical Center	(2,267,702)	121	(345,127)	146	(2,220,247)	99	1,011,449	91						
Healthsource Saginaw	(1,991,828)	118	1,015,414	87	(2,285,224)	100	1,020,712	88						
St. John Macomb Hospital	(1,532,829)	110	2,077,665	64	(2,292,192)	101	6,636,288	37						
Mercy Hospital, Grayling Spectrum Health - Reed City Campus	(1,535,975) 1,066,878	111 38	950,441 (704,010)	89 148	(2,346,612) (2,420,098)	102 103	1,609,591 176,157	73 135						
Great Lakes Regional Rehab Hospital	1,674,730	29	(1,399,099)	149	(3,215,346)	104	1,879,830	69						
Hackley Hospital	138,864	59	4,966,477	47	(3,316,479)	105	4,970,138	45						
Oakwood Hospital and Medical Center	6,131,794	11	37,745,510	8	(3,708,612)	106	8,859,421	34						
Madison Community Hospital	(592,404)	92	202,900	134	(3,731,298)	107	716,231	104						
Oakwood Hospital Seaway Center Borgess Hospital	(794,051) (12,929,388)	98 142	357,713 34,193,388	123 10	(4,112,343) (4,411,245)	108 109	133,692 30,076,903	140 14						
Botsford General Osteopathic Hospital	1,012,117	40	5,038,711	46	(4,425,650)	110	5,464,167	43						
St. Mary's Medical Center - Saginaw	11,501,667	3	12,292,875	26	(4,621,602)	111	12,478,608	25						
Riverside Osteopathic Hospital	184,118	56	2,747,812	58	(5,005,762)	112	3,371,227	56						
St. Joseph Mercy Hospital & Health Services	122,995	61	10,704,636	28	(5,005,895)	113	9,964,781	32						
Chelsea Community Hospital Mid-Michigan Medical Center - Midland	(2,758,108) (2,858,254)	124 125	3,984,743 22,424,158	52 18	(5,113,152) (5,163,839)	114 115	4,437,148 17,234,502	48 20						
St. John Northeast Community Hospital	(13,020,227)	143	5,321,044	43	(5,184,747)	116	4,206,171	49						
Covenant Medical Center, Inc.	(16,244,361)	145	16,274,611	23	(5,191,433)	117	10,650,038	29						
Pontiac Osteopathic Hospital	(3,477,452)	129	3,962,017	53	(5,508,749)	118	3,283,378	57						
Spectrum Health - East Campus	(1,058,522)	105	26,375,522	14	(5,573,280)	119	23,931,280	15						
Bi-County Community Hospital	(2,740,942)	122	5,802,432	42	(5,826,856)	120	5,878,577	40						
Metropolitan Hospital, Grand Rapids	(1,333,054)	106 135	4,037	144 30	(6,452,794)	121 122	10,222,411	31 28						
Bon Secours Hospital Emma L. Bixby Hospital	(4,882,384) (408,149)	84	9,018,201 1,748,855	69	(6,548,990) (6,803,705)	123	10,819,521 1,012,406	90						
Central Michigan Community Hospital	(1,769,944)	114	2,668,591	60	(7,117,199)	124	4,131,144	50						
University Health System	13,653,630	2	159,339,235	1	(7,303,738)	125	325,309,922	1						
St. John Hospital	7,811,467	10	31,438,036	11	(7,413,274)	126	54,171,611	5						
Providence Hospital	1,036,704	39	22,607,539	17	(8,797,148)	127	30,353,697	13						
Rehabilitation Institute Mercy General Health Partners	(4,904,000) (750,756)	136 97	8,150,000 2,896,649	35 56	(9,100,525) (11,000,309)	128 129	10,487,733 3,866,788	30 53						
Bronson Methodist Hospital	4,400,837	16	26,590,679	13	(11,200,659)	130	34,989,987	11						
Bay Medical Center	(3,109,271)	127	8,608,696	31	(11,312,733)	131	8,516,591	36						
Children's Hospital of Michigan	(5,164,003)	137	36,897,000	9	(12,299,189)	132	49,319,000	6						
St. Joseph Mercy Oakland	5,023,000	13	16,516,000	22	(14,456,268)	133	18,892,000	18						
Huron Valley - Sinai Hospital Edward W. Sparrow Hospital	4,527,187 (9,102,130)	15 140	2,551,000 22,290,918	61 19	(14,536,000) (14,909,286)	134 135	2,928,000 14,167,939	58 22						
Forest Health Medical Center, Inc.	(1,892,938)	116	269,021	128	(17,454,244)	136	157,650	139						
Mercy Hospital, Detroit	(17,706,209)	146	9,247,209	29	(17,915,437)	137	2,481,856	62						
Battle Creek Health System	4,083,512	17	8,324,971	32	(18,525,912)	138	4,594,453	47						
St. Mary Mercy Hospital	(2,756,341)	123	7,402,504	40	(19,115,067)	139	22,713,689	16						
Hurley Medical Center	(15,640,167)	144	25,521,455	15	(19,743,833)	140	18,867,552	19						
Northern Michigan Hospitals, Inc. Genesys Regional Medical Center -	(2,901,814) (38,712,451)	126 147	7,557,752 10,776,859	37 27	(22,836,222) (24,485,845)	141 142	22,042,631 13,952,872	17 23						
Flint Osteo Campus	(50,/12,451)	17/	10,7 / 0,0))	2/	(21,100,040)	1 12	13,772,072	23						
Detroit Receiving Hospital	(1,893,772)	117	38,999,412	7	(24,620,738)	143	70,250,738	4						
St. Joseph Mercy Hospital - Ann Arbor	2,655,843	23	46,185,157	4	(25,382,905)	144	45,425,000	7						
W. A. Foote Memorial Hospital	(4,545,095)	133	50,622,995	3	(25,543,947)	145	44,441,430	9						
St. Mary's Mercy Medical Center (Grand Rapids Spectrum Health - Butterworth Campus	s) (11,840,722) 19,316,088	141 1	30,711,882 20,420,394	12 20	(31,410,119) (57,510,074)	146 147	44,933,284 76,028,979	8						
Sinai-Grace Hospital	(41,245,989)	148	20,020,980	20	(58,734,644)	148	9,350,336	33						
Harper University Hospital	(65,052,487)	149	44,925,000	5	(73,718,000)	149	41,111,000	10						
Henry Ford Hospital	(192,438,832)	150	119,913,127	2	_(209,492,142)	150 _	118,373,852	2						
	\$(355,428,348)		\$1,218,511,462		\$(821,764,944)	\$	1,457,152,303							
Source: Medicaid cost reports filed with the Mich	higan Department of	Commun	ity Health											

Affiliated Hospitals

Forty-eight hospitals are formally affiliated with another organizational entity (see Table 2). The total net patient income, total other income and expense and surplus (deficit) for the hospitals of these systems included in this Memorandum are shown in Table 4.

Table 4 **Summary Finances of Affiliated Michigan Hospitals:** Fiscal Years ending in 1998 and 2000

		1998			2000				
Affiliated Hospital Systems 2000	Net Income from Services to Patients	Total Other Income and <u>Expense</u>	Surplus (Deficit)	Net Income from Services to Patients	Total Other Income and <u>Expense</u>	Surplus (Deficit)			
Bon Secours Cottage Health Services	(8,393,890)	9,490,287	1,096,397	(3,794,482)	11,390,586	7,596,104			
Bronson Group	4,955,600	27,418,400	32,374,000	(10,202,514)	35,219,218	25,016,704			
Detroit Medical Center	(113,733,064)	151,543,392	37,810,328	(193,009,096)	183,446,807	(9,562,289)			
Detroit-Macomb Hospital Corp.	(1,532,829)	2,077,665	544,836	62,874	2,715,081	2,777,955			
Genesys Regional Medical Center	(38,712,451)	10,776,859	(27,935,592)	(24,485,845)	13,952,872	(10,532,973)			
Henry Ford Health System	(187,548,723)	125,141,018	(62,407,705)	(210,413,142)	131,789,852	(78,623,290)			
Horizon Health System	(2,556,824)	8,550,244	5,993,420	(10,832,618)	9,249,804	(1,582,814)			
McLaren Health Care Corp.	9,637,656	420,570	10,058,226	8,030,125	(14,738,707)	(6,708,582)			
Mercy Health Services	(3,872,208)	4,136,183	263,975	449,642	4,379,674	4,829,316			
Mid-Michigan Regional Medical Center	(3,539,533)	24,213,315	20,673,782	(5,622,640)	19,481,308	13,858,668			
Munson Healthcare	9,050,773	25,733,553	34,784,326	7,824,082	5,274,681	13,098,763			
Oakwood Healthcare, Inc.	(1,544,849)	40,977,228	39,432,379	(22,346,815)	9,642,508	(12,704,307)			
Sisters of St. Joseph Health System	317,465	5,873,135	6,190,600	950,281	13,919,176	14,869,457			
St. John Health System	(5,704,885)	61,444,284	55,739,399	(23,687,361)	95,367,767	71,680,406			
Trinity Health/Sisters of Mercy Health Corp.	(19,408,734)	130,645,896	111,237,162	(131,621,974)	150,452,027	18,830,053			
William Beaumont Hospital Corp.	6,926,349	49,717,909	56,644,258	13,969,819	37,679,971	51,649,790			

Hospitals Not Included in the Memorandum

Psychiatric Hospitals:

- Aurora Healthcare, Inc.
- Harbor Oaks Hospital
- Havenwyck Hospital
- Pine Rest Christian Hospital

Hospitals Without Some Data Available for Both Years:

- Forest View Psychiatric Hospital Addison Community Hospital Authority
 - Baraga County Memorial Hospital
 - Kindred Hospital Detroit

Source: Medicaid cost reports filed with the Michigan Department of Community Health

- Kingswood Psychiatric Hospital Kindred Hospital Metro Detroit
 - Lakeland Specialty Hospital at Berrien Center
 - Select Specialty Hospital Macomb County
 - Select Specialty Hospital Flint
 - Select Specialty Hospital Western Michigan

Hospitals that Closed Between 1998 & 2000

- Arborview Hospital (Closed 4/30/00)
- C.C.S./Lansing, Inc. (Closed 11/19/99)
- Greater Detroit Hospital Medical Center, Inc. (Closed 12/31/99)
- Morenci Area Hospital (Closed 12/31/97)
- Oakwood Downriver Medical Center (Closed 12/31/99)
- Renaissance Hospital & Medical Centers (Closed 7/1/99)

Health Systems Planning Areas

In the late 1960s, the state designated 8 health systems planning areas (See **Map 1**). **Table 5** reflects financial data for these areas with the City of Detroit separated from the southeast area. With the exception of the City

of Detroit, each area reflects an overall surplus for its hospitals. Each area, including Detroit, shows a deficit from the provision of patient care in 2000 and a surplus from "Other Income and Expense" in both 1998 and

2000.

Individual hospitals sorted by health systems planning areas are shown in a table available on the website.

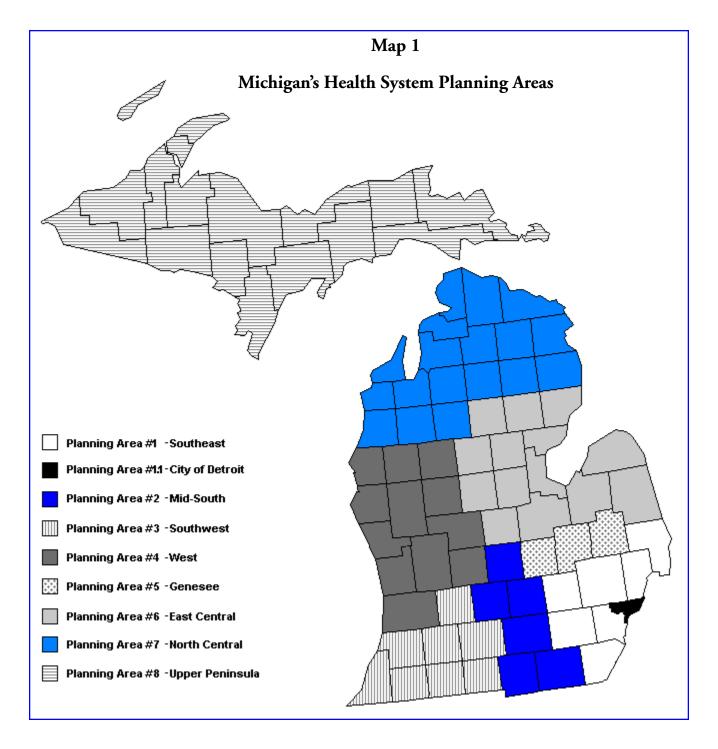


Table 5 Net Income from Services to Patients and Surplus (Deficit) by Health System Areas (See Map for Area Designations)

			199		2000								
	Area	Surplus		Net Income from Services		Total Other Income/		Surplus		Net Income from Services		Total Other Income/	
	Name	(Deficit)	Rank	to Patients	Rank	<u>Expenses</u>	Rank	(Deficit)	<u>Kank</u>	to Patients	Kank	<u>Expenses</u>	Rank
Area 1	Southeast*	\$462,613,640	1	\$31,374,246	1	\$431,239,394	1	\$485,001,089	1 \$	(107,605,867)	7\$	592,606,956	1
Area 4	West	125,027,156	2	(1,158,625)	4	126,185,781	3	63,627,997	3	(132,497,701)	8	196,125,698	3
Area 3	Southwest	97,345,271	3	13,007,080	2	84,338,191	4	64,754,343	2	(20,577,575)	3	85,331,918	4
Area 2	Mid-South	74,264,172	4	(4,306,137)	5	78,570,309	5	8,531,802	8	(41,035,547)	5	49,567,349	6
Area 6	East Central	57,845,138	5	(13,414,896)	7	71,260,034	6	20,035,747	5	(43,882,486)	6	63,918,233	5
Area 7	North Central	46,617,335	6	2,923,885	3	43,693,450	7	19,068,428	6	(20,042,056)	2	39,110,484	8
Area 8	Upper Peninsu	la 12,027,574	7	(11,111,034)	6	23,138,608	9	21,633,252	4	(5,242,954)	1	26,876,206	9
Area 5	Genesee	5,500,236	8	(37,595,986)	8	43,096,222	8	8,683,145	7	(32,464,936)	4	41,148,081	7
Area 1.1	City of Detroit	(18,157,408)	9	(335,146,881)	9	316,989,473	2	(55,948,444)) 9	(418,415,822)	9	362,467,378	2
	TOTAL	\$863,083,114	\$	(355,428,348)) \$	1,218,511,462	2	\$635,387,359	\$	(821,764,944)	\$1	,457,152,303	3

^{*} Without the City of Detroit

Source: Medicaid cost reports filed with the Michigan Department of Community Health

Summary

While surpluses and deficits for individual Michigan hospitals varied significantly in 1998 and 2000, fewer hospitals realized surpluses in 2000 than in 1998. Further, the total amount of surpluses for all hospitals dropped while revenues increased resulting in a lowered surplus as a percent of net patient revenue from 6.3

percent to 4.5 percent.

It is income from revenue sources other than patient care that permits many Michigan hospitals to remain financially viable. More than one-half of all hospitals lost money providing patient care in both 1998 and 2000.

Information for 2001, scheduled to

be available next fall, will disclose what affect the economic downturn has had on investment and contributed income, what changes have taken place in net income from patient services, and, whether gains in efficiency, economy and reimbursement are resulting in improved bottom lines.

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Hospital Finance Series Data Available Online

The data presented in the tables in this publication is available on the CRC website in different listings to better enable identification of the finances of individual hospitals. These tables are sorted in rank order (as they appear in this publication), in alphabetical order, and in the Health System Areas to which they belong.

Additional data available only on the CRC website includes:

- supporting data used to calculate the surplus(deficit) of each hospital
- each hospital's surplus(deficit) as a percent of net patient revenue, and
- net patient revenue and total other income and expenses relative to each hospital's surplus(deficit)

To view these tables online, go to: http://www.crcmich.org/PUBLICAT/2000s/2002/memo1060.html and click on the links to the tables.