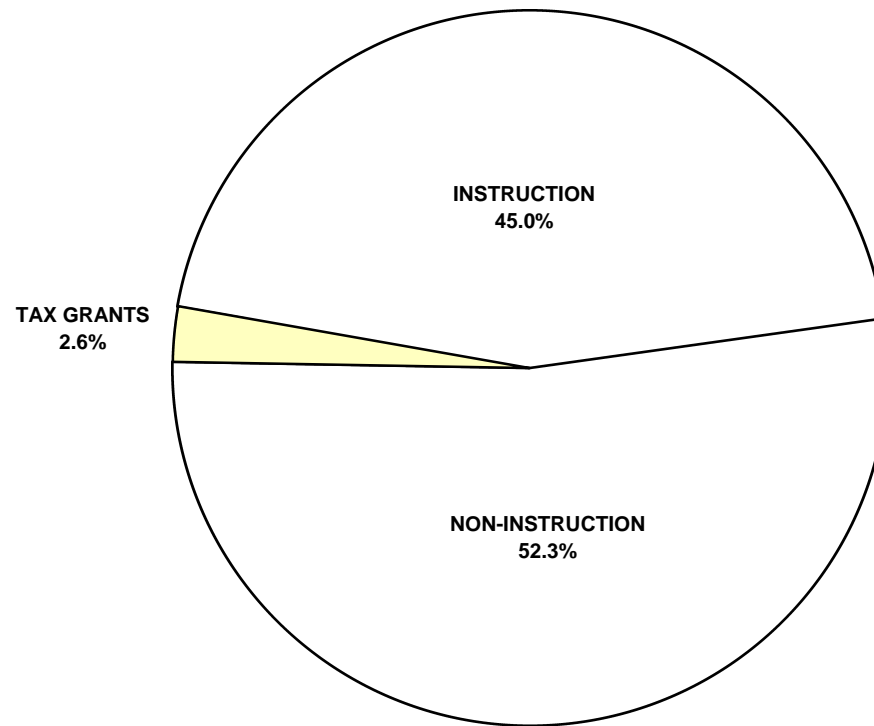


SECTION VI

2002-03 FUNDING FORMULA

**2002-03 GROSS NEED
\$834,944,842**

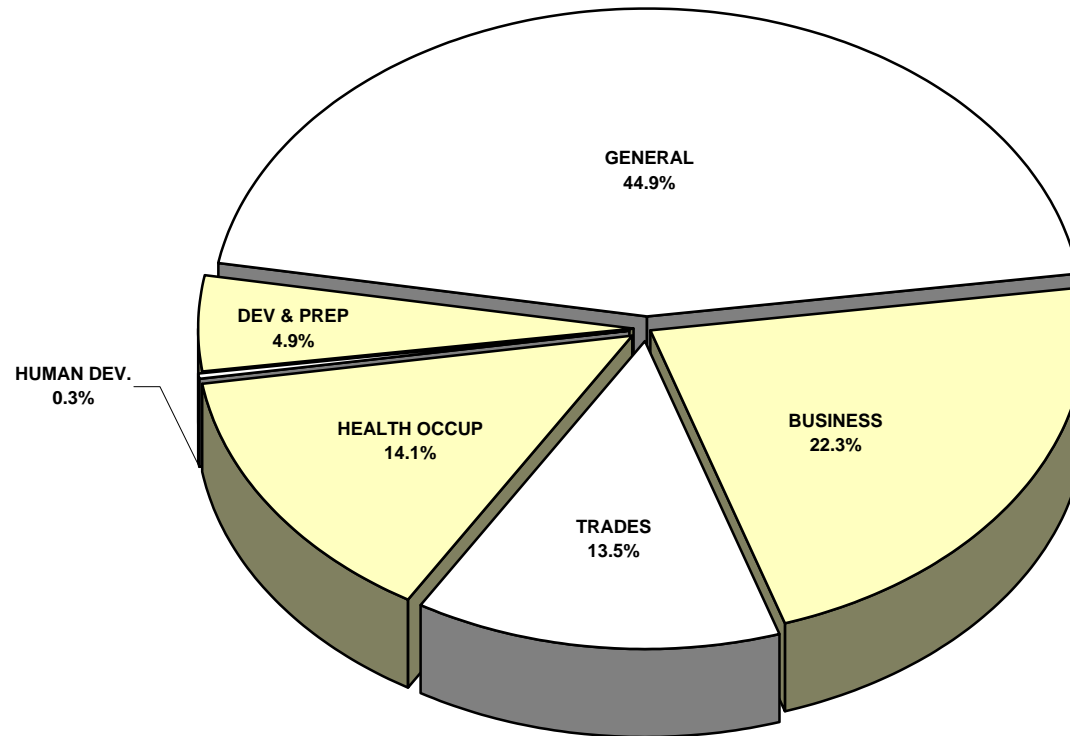


THE COMMUNITY COLLEGE FUNDING FORMULA

The Gross Target Need portion of the funding formula can be divided into three components: Instructional Need, Non-Instructional Need, and Tax Grants. The relative weight of each component is illustrated above.

For fiscal year 2002-03 gross need is \$834,944,842.

**2002-03 INSTRUCTIONAL NEED
\$375,990,131**



INSTRUCTIONAL NEED

Instructional Need is based on the state aggregate cost of instruction in six categories. Instructional expenditures are divided by contact hours to determine the cost per contact hour; this cost is multiplied by the college's actual contact hours (excluding those generated by prisoners) in each instructional category. Table 47 shows Instructional Need for each category. ACS 1.62, Personal Interest, is not included in the funding formula.

Instructional Need for fiscal year 2002-03 is \$375,990,131.

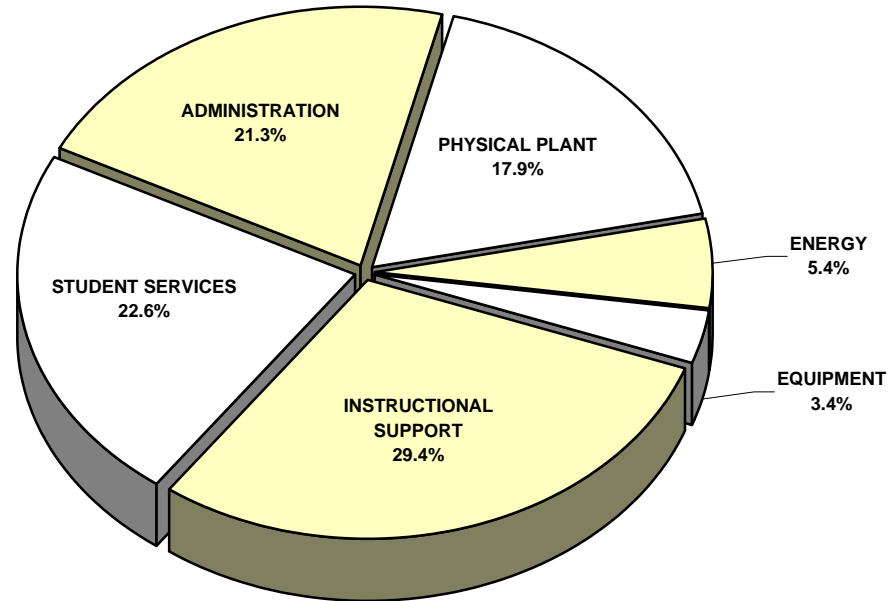
TABLE 47
INSTRUCTIONAL NEED FOR
Fiscal Year 2002-03

	1.1 GENERAL INSTRUCTION			1.2 BUSINESS INSTRUCTION			1.3 TRADES/TECHNICAL INSTRUCTION		
	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED
ALPENA	383,385	\$6.15	\$1,951,430	109,767	\$6.99	\$643,235	112,669	\$7.85	\$903,605
BAY DE NOC	409,651	\$4.43	\$2,085,124	166,437	\$5.34	\$975,321	106,476	\$10.14	\$853,938
DELTA	1,857,374	\$6.07	\$9,454,034	609,075	\$5.66	\$3,569,180	274,511	\$8.72	\$2,201,578
GLEN OAKS	285,078	\$3.87	\$1,451,047	119,188	\$5.27	\$698,442	47,793	\$4.85	\$383,300
GOGEBIC	211,840	\$6.49	\$1,078,266	98,588	\$8.64	\$577,726	31,395	\$11.68	\$251,788
GRAND RAPIDS	2,405,272	\$5.72	\$12,242,834	927,411	\$7.43	\$5,434,628	459,285	\$8.50	\$3,683,466
HENRY FORD	1,875,941	\$6.48	\$9,548,540	607,954	\$6.99	\$3,562,610	696,862	\$6.77	\$5,588,833
JACKSON	1,063,230	\$5.59	\$5,411,841	317,659	\$5.66	\$1,861,482	152,472	\$9.12	\$1,222,825
KALAMAZOO VALLEY	1,615,344	\$4.07	\$8,222,101	709,822	\$4.21	\$4,159,557	239,607	\$6.33	\$1,921,648
KELLOGG	766,414	\$5.56	\$3,901,047	381,547	\$5.63	\$2,235,865	148,219	\$8.42	\$1,188,716
KIRTLAND	174,010	\$7.24	\$885,711	111,501	\$7.73	\$653,396	34,696	\$11.21	\$278,262
LAKE MICHIGAN	580,351	\$5.30	\$2,953,987	188,718	\$5.78	\$1,105,887	100,159	\$6.57	\$803,275
LANSING	2,723,523	\$4.75	\$13,862,732	1,420,756	\$4.87	\$8,325,630	627,636	\$9.34	\$5,033,641
MACOMB	3,649,852	\$3.89	\$18,577,747	1,804,763	\$4.56	\$10,575,911	1,009,660	\$6.18	\$8,097,473
MID MICHIGAN	429,786	\$3.65	\$2,187,611	234,405	\$3.86	\$1,373,613	41,351	\$7.46	\$331,635
MONROE	575,488	\$5.13	\$2,929,234	248,055	\$6.42	\$1,453,602	107,952	\$10.13	\$865,775
MONTCALM	210,559	\$5.47	\$1,071,745	116,672	\$7.75	\$683,698	37,092	\$6.73	\$297,478
MOTT	1,848,365	\$4.68	\$9,408,178	732,143	\$7.02	\$4,290,358	245,651	\$11.84	\$1,970,121
MUSKEGON	804,269	\$5.30	\$4,093,729	224,029	\$7.82	\$1,312,810	108,629	\$9.31	\$871,205
NORTH CENTRAL	377,001	\$4.68	\$1,918,935	135,841	\$5.43	\$796,028	8,691	\$13.65	\$69,702
NORTHWESTERN	844,095	\$4.70	\$4,296,444	300,859	\$6.36	\$1,763,034	113,458	\$19.49	\$909,933
OAKLAND	4,197,927	\$4.69	\$21,367,448	1,862,329	\$5.68	\$10,913,248	563,487	\$5.82	\$4,519,166
ST. CLAIR	696,274	\$5.02	\$3,544,035	340,732	\$5.56	\$1,996,690	88,589	\$7.70	\$710,484
SCHOOLCRAFT	1,712,467	\$4.23	\$8,716,457	803,618	\$5.08	\$4,709,201	121,070	\$7.73	\$970,981
SOUTHWESTERN	444,110	\$4.33	\$2,260,520	242,105	\$3.94	\$1,418,735	133,015	\$6.57	\$1,066,780
WASHTENAW	1,790,785	\$5.36	\$9,115,096	985,517	\$7.56	\$5,775,130	377,129	\$10.98	\$3,024,575
WAYNE COUNTY	919,349	\$9.59	\$4,679,486	387,632	\$8.99	\$2,271,524	300,540	\$5.67	\$2,410,331
WEST SHORE	281,364	\$4.87	\$1,432,143	99,309	\$6.20	\$581,951	50,398	\$8.11	\$404,192
STATE TOTAL	33,133,104	\$5.09	\$168,647,502	14,286,432	\$5.86	\$83,718,492	6,338,492	\$8.02	\$50,834,706

TABLE 47 (continued)
INSTRUCTIONAL NEED FOR
Fiscal Year 2002-03

	1.4 HEALTH OCCUPATIONS			1.5 DEVELOPMENTAL/PREPARATORY			1.61 HUMAN DEVELOPMENT			TARGET NEED INSTRUCTION
	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	CONTACT HOURS	EXPENDITURES PER CONTACT HOUR	TARGET NEED	
ALPENA	45,504	\$9.82	\$366,307	16,088	\$6.54	\$65,961	0	\$0.00	\$0	\$3,930,538
BAY DE NOC	95,724	\$7.97	\$770,578	30,080	\$8.87	\$123,328	1,944	\$6.87	\$13,355	\$4,821,644
DELTA	330,226	\$9.08	\$2,658,319	158,465	\$5.94	\$649,707	3,832	\$4.86	\$26,326	\$18,559,144
GLEN OAKS	70,030	\$8.73	\$563,742	40,623	\$6.52	\$166,554	997	\$54.30	\$6,849	\$3,269,934
GOGEBIC	39,573	\$8.46	\$318,563	9,696	\$7.61	\$39,754	0	\$0.00	\$0	\$2,266,097
GRAND RAPIDS	399,078	\$10.05	\$3,212,578	251,408	\$5.47	\$1,030,773	8,016	\$1.37	\$55,070	\$25,659,349
HENRY FORD	450,797	\$8.31	\$3,628,916	370,579	\$8.38	\$1,519,374	5,017	\$34.98	\$34,467	\$23,882,740
JACKSON	193,877	\$9.36	\$1,560,710	89,684	\$6.12	\$367,704	208	\$123.00	\$1,429	\$10,425,991
KALAMAZOO VALLEY	309,629	\$7.60	\$2,492,513	164,800	\$6.85	\$675,680	0	\$0.00	\$0	\$17,471,499
KELLOGG	260,535	\$10.21	\$2,097,307	141,530	\$6.29	\$580,273	7,225	\$0.22	\$49,636	\$10,052,844
KIRTLAND	80,910	\$7.08	\$651,326	42,096	\$6.42	\$172,594	0	\$0.00	\$0	\$2,641,289
LAKE MICHIGAN	173,190	\$7.17	\$1,394,180	118,191	\$1.04	\$484,583	0	\$0.00	\$0	\$6,741,912
LANSING	521,151	\$4.73	\$4,195,266	496,155	\$1.70	\$2,034,236	16,810	\$15.24	\$115,485	\$33,566,990
MACOMB	498,059	\$6.15	\$4,009,375	271,416	\$4.77	\$1,112,806	20,759	\$3.37	\$142,614	\$42,515,926
MID MICHIGAN	131,674	\$6.78	\$1,059,976	66,259	\$1.00	\$271,662	15	\$15.07	\$103	\$5,224,600
MONROE	111,828	\$7.98	\$900,215	47,355	\$4.48	\$194,156	5,997	\$3.28	\$41,199	\$6,384,181
MONTCALM	82,176	\$10.22	\$661,517	9,744	\$10.76	\$39,950	112	\$0.00	\$769	\$2,755,157
MOTT	346,692	\$11.90	\$2,790,871	169,547	\$3.73	\$695,143	2,047	\$2.31	\$14,063	\$19,168,734
MUSKEGON	176,408	\$9.80	\$1,420,084	178,391	\$4.62	\$731,403	5,674	\$1.81	\$38,980	\$8,468,211
NORTH CENTRAL	75,222	\$6.76	\$605,537	44,472	\$2.23	\$182,335	896	\$2.19	\$6,156	\$3,578,693
NORTHWESTERN	85,906	\$11.31	\$691,543	103,738	\$3.46	\$425,326	5,789	\$2.33	\$39,770	\$8,126,050
OAKLAND	659,766	\$6.73	\$5,311,116	704,650	\$1.61	\$2,889,065	30,101	\$3.14	\$206,794	\$45,206,837
ST. CLAIR	209,611	\$7.20	\$1,687,369	58,701	\$5.34	\$240,674	5,646	\$1.85	\$38,788	\$8,218,040
SCHOOLCRAFT	247,920	\$7.95	\$1,995,756	256,270	\$4.39	\$1,050,707	18,272	\$3.06	\$125,529	\$17,568,631
SOUTHWESTERN	135,271	\$4.73	\$1,088,932	107,947	\$3.18	\$442,583	0	\$0.00	\$0	\$6,277,550
WASHTENAW	308,001	\$7.89	\$2,479,408	369,028	\$2.45	\$1,513,015	3,765	\$45.77	\$25,866	\$21,933,090
WAYNE COUNTY	497,062	\$9.21	\$4,001,349	143,103	\$5.68	\$586,722	44,914	\$6.28	\$308,559	\$14,257,971
WEST SHORE	57,149	\$8.27	\$460,049	33,696	\$7.21	\$138,154	0	\$0.00	\$0	\$3,016,489
STATE TOTAL	6,592,969	\$8.05	\$53,073,402	4,493,712	\$4.10	\$18,424,222	188,036	\$6.87	\$1,291,807	\$375,990,131

2002-03 NON INSTRUCTIONAL NEED
\$436,991,837



Non Instructional Need (Table 48) is based on expenditures in six categories. Instructional Support and Equipment Need are both predicated on Instructional Need. Each institution's actual expenditures for Instructional Support as a percent of Instructional Need is computed, and the statewide aggregated percentage is multiplied by each college's Instructional Need. Equipment Need is determined by multiplying each institution's Instructional Need by four percent.

Student Services Need is based on the actual cost of providing Student Services (less expenditures for athletics) per headcount. Headcount is based on an annual unduplicated student count. The state aggregated cost per student is multiplied by the college's actual headcount and an additional \$25 per student receiving Pell grants determine Student Services Need. Institutional Administration Need is dependent on the size of the institution, as defined by fiscal year equated students, and the average proportion Institutional Administration costs are of general fund expenditures. Need is determined by taking the average proportion of actual general fund expenditures, in each size category.

Physical Plant Need is determined by computing the average cost (physical plant expenditures less energy expenditures) per square foot. The average cost per square foot is multiplied by the institution's actual square feet. Table 46 indicates each institution's physical plant cost per square foot. Energy Need is determined similarly. Each college's actual area or cubic feet is multiplied by the average energy expenditure per cubic foot for the system.

TABLE 48
NON-INSTRUCTIONAL NEED FOR
Fiscal Year 2002-03

	TARGET NEED INSTRUCTION	INSTRUCTIONAL SUPPORT EXPENDITURES	SUPPORT AS % NEED	INSTRUCTIONAL SUPPORT TARGET NEED	STUDENT SERVICES LESS ATHLETICS	UNDUPLICATED STUDENT HEADCOUNT	COST PER STUDENT	PELL RECIPIENT	STUDENT SERVICES NEED
ALPENA	\$3,930,538	\$867,428	22.1%	\$1,344,244	\$987,178	2,779	\$355	607	\$665,461
BAY DE NOC	\$4,821,644	\$1,386,903	28.8%	\$1,649,002	\$898,785	5,175	\$174	853	\$1,232,275
DELTA	\$18,559,144	\$5,201,046	28.0%	\$6,347,227	\$5,236,380	16,240	\$322	2,475	\$3,862,035
GLEN OAKS	\$3,269,934	\$700,162	21.4%	\$1,118,317	\$1,007,142	3,777	\$267	430	\$894,568
GOGEBIC	\$2,266,097	\$577,767	25.5%	\$775,005	\$850,044	1,751	\$485	424	\$420,334
GRAND RAPIDS	\$25,659,349	\$7,584,611	29.6%	\$8,775,497	\$4,723,343	19,845	\$238	2,603	\$4,708,805
HENRY FORD	\$23,882,740	\$7,042,026	29.5%	\$8,167,897	\$5,681,850	25,158	\$226	3,256	\$5,968,372
JACKSON	\$10,425,991	\$2,432,850	23.3%	\$3,565,689	\$2,205,860	10,342	\$213	1,204	\$2,450,128
KALAMAZOO VALLEY	\$17,471,499	\$3,960,977	22.7%	\$5,975,253	\$3,033,619	18,086	\$168	1,793	\$4,276,949
KELLOGG	\$10,052,844	\$4,579,880	45.6%	\$3,438,073	\$2,496,412	16,475	\$152	1,387	\$3,889,825
KIRTLAND	\$2,641,289	\$1,976,330	74.8%	\$903,321	\$1,304,538	2,572	\$507	583	\$616,423
LAKE MICHIGAN	\$6,741,912	\$2,542,881	37.7%	\$2,305,734	\$1,929,918	7,231	\$267	1,011	\$1,717,329
LANSING	\$33,566,990	\$15,865,726	47.3%	\$11,479,911	\$7,333,282	34,051	\$215	3,239	\$8,048,909
MACOMB	\$42,515,926	\$10,708,724	25.2%	\$14,540,447	\$9,078,096	46,418	\$196	1,813	\$10,907,137
MID MICHIGAN	\$5,224,600	\$777,576	14.9%	\$1,786,813	\$1,273,632	4,740	\$269	780	\$1,128,660
MONROE	\$6,384,181	\$2,608,418	40.9%	\$2,183,390	\$2,303,799	7,362	\$313	668	\$1,739,408
MONTCALM	\$2,755,157	\$1,189,668	43.2%	\$942,264	\$1,004,436	3,645	\$276	502	\$865,480
MOTT	\$19,168,734	\$5,279,594	27.5%	\$6,555,707	\$5,010,339	17,299	\$290	2,901	\$4,120,491
MUSKEGON	\$8,468,211	\$2,921,974	34.5%	\$2,896,128	\$2,455,108	8,833	\$278	971	\$2,091,197
NORTH CENTRAL	\$3,578,693	\$1,011,968	28.3%	\$1,223,913	\$1,159,844	3,106	\$373	560	\$740,804
NORTHWESTERN	\$8,126,050	\$4,879,514	60.0%	\$2,779,109	\$2,408,406	12,789	\$188	1,016	\$3,018,026
OAKLAND	\$45,206,837	\$13,771,275	30.5%	\$15,460,738	\$10,055,671	54,374	\$185	2,865	\$12,795,141
ST. CLAIR	\$8,218,040	\$3,852,557	46.9%	\$2,810,570	\$2,169,487	9,098	\$238	935	\$2,152,307
SCHOOLCRAFT	\$17,568,631	\$8,412,325	47.9%	\$6,008,472	\$4,317,953	32,161	\$134	1,291	\$7,557,949
SOUTHWESTERN	\$6,277,550	\$1,237,580	19.7%	\$2,146,922	\$2,084,466	5,820	\$358	949	\$1,385,605
WASHTENAW	\$21,933,090	\$6,983,035	31.8%	\$7,501,117	\$8,210,197	25,855	\$318	2,189	\$6,104,795
WAYNE COUNTY	\$14,257,971	\$9,503,083	66.7%	\$4,876,226	\$7,537,255	19,479	\$387	3,375	\$4,642,461
WEST SHORE	\$3,016,489	\$814,527	27.0%	\$1,031,639	\$769,339	2,961	\$260	371	\$702,149
STATE TOTAL	\$375,990,131	\$128,670,405	34.2%	\$128,588,625	\$97,526,379	417,422	\$234	41,051	\$98,703,023

TABLE 48 (continued)
NON-INSTRUCTIONAL NEED FOR
Fiscal Year 2002-03

	FYES	GENERAL FUND EXPENDITURES	ADM. NEED FYES < 2500	ADM. NEED FYES >= 2500 FYES < 6000	ADM. NEED FYES >= 6000	TARGET NEED ADMINISTRATION
ALPENA	1,122	\$9,223,213	\$1,392,705	\$0	\$0	\$1,392,705
BAY DE NOC	1,408	\$10,011,263	\$1,511,701	\$0	\$0	\$1,511,701
DELTA	5,588	\$41,875,420	\$0	\$4,648,172	\$0	\$4,648,172
GLEN OAKS	980	\$7,186,619	\$1,085,179	\$0	\$0	\$1,085,179
GOGEBIC	652	\$6,092,040	\$919,898	\$0	\$0	\$919,898
GRAND RAPIDS	7,578	\$57,487,127	\$0	\$0	\$5,633,738	\$5,633,738
HENRY FORD	6,904	\$53,560,224	\$0	\$0	\$5,248,902	\$5,248,902
JACKSON	2,764	\$22,909,141	\$0	\$2,542,915	\$0	\$2,542,915
KALAMAZOO VALLEY	4,808	\$29,184,005	\$0	\$3,239,425	\$0	\$3,239,425
KELLOGG	2,955	\$23,965,649	\$0	\$2,660,187	\$0	\$2,660,187
KIRTLAND	732	\$9,454,424	\$1,427,618	\$0	\$0	\$1,427,618
LAKE MICHIGAN	1,901	\$17,580,022	\$2,654,583	\$0	\$0	\$2,654,583
LANSING	9,351	\$67,783,102	\$0	\$0	\$6,642,744	\$6,642,744
MACOMB	11,852	\$73,174,387	\$0	\$0	\$7,171,090	\$7,171,090
MID MICHIGAN	1,384	\$8,790,689	\$1,327,394	\$0	\$0	\$1,327,394
MONROE	1,841	\$16,398,771	\$2,476,214	\$0	\$0	\$2,476,214
MONTCALM	740	\$7,878,286	\$1,189,621	\$0	\$0	\$1,189,621
MOTT	5,107	\$43,925,055	\$0	\$4,875,681	\$0	\$4,875,681
MUSKEGON	2,436	\$19,031,818	\$2,873,805	\$0	\$0	\$2,873,805
NORTH CENTRAL	1,065	\$7,349,443	\$1,109,766	\$0	\$0	\$1,109,766
NORTHWESTERN	2,522	\$23,303,489	\$0	\$2,586,687	\$0	\$2,586,687
OAKLAND	14,613	\$88,400,065	\$0	\$0	\$8,663,206	\$8,663,206
ST. CLAIR	2,486	\$19,417,857	\$2,932,096	\$0	\$0	\$2,932,096
SCHOOLCRAFT	5,368	\$39,746,591	\$0	\$4,411,872	\$0	\$4,411,872
SOUTHWESTERN	1,712	\$12,102,255	\$1,827,441	\$0	\$0	\$1,827,441
WASHTENAW	6,056	\$54,109,749	\$0	\$0	\$5,302,755	\$5,302,755
WAYNE COUNTY	4,449	\$50,316,932	\$0	\$5,585,179	\$0	\$5,585,179
WEST SHORE	757	\$7,231,554	\$1,091,965	\$0	\$0	\$1,091,965
STATE TOTAL	109,131	\$827,489,190	\$23,819,986	\$30,550,118	\$38,662,435	\$93,032,539

TABLE 48 (continued)
NON-INSTRUCTIONAL NEED FOR
Fiscal Year 2002-03

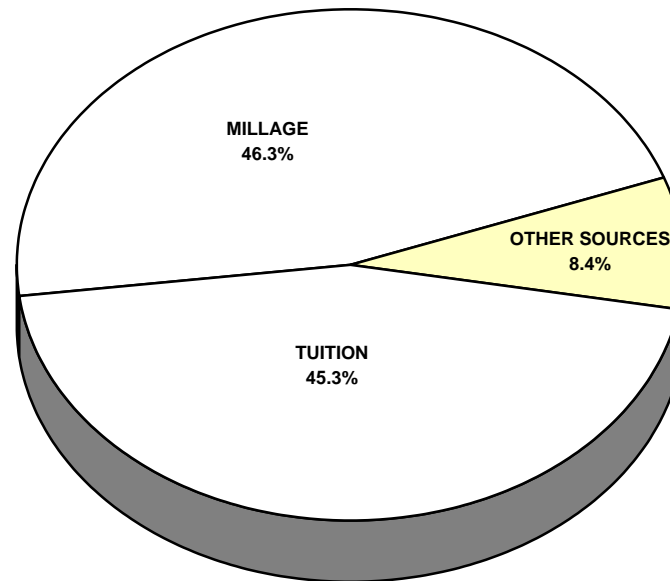
	PHYSICAL PLANT EXPENDITURES LESS ENERGY	SQUARE FEET	COST PER SQUARE FOOT	PHYSICAL PLANT NEED	ENERGY EXPENDITURES	CUBIC FEET	COST PER CUBIC FOOT	ENERGY NEED	EQUIPMENT NEED 4% INSTR. NEED	NON INSTRUCTIONAL NEED
ALPENA	\$844,072	407,432	\$2.07	\$1,898,633	\$370,128	7,572,411	\$0.0489	\$710,292	\$157,222	\$6,168,557
BAY DE NOC	\$880,052	327,544	\$2.69	\$1,526,355	\$338,936	4,260,479	\$0.0796	\$399,633	\$192,866	\$6,511,832
DELTA	\$3,667,103	894,636	\$4.10	\$4,169,004	\$1,351,088	13,484,294	\$0.1002	\$1,264,827	\$742,366	\$21,033,631
GLEN OAKS	\$601,116	151,000	\$3.98	\$703,660	\$209,278	1,750,800	\$0.1195	\$164,225	\$130,797	\$4,096,746
GOGEBIC	\$472,515	207,520	\$2.28	\$967,043	\$175,204	3,609,805	\$0.0485	\$338,600	\$90,644	\$3,511,524
GRAND RAPIDS	\$5,703,576	1,218,250	\$4.68	\$5,677,045	\$1,706,950	18,944,301	\$0.0901	\$1,776,975	\$1,026,374	\$27,598,434
HENRY FORD	\$5,005,672	837,349	\$5.98	\$3,902,046	\$1,018,270	11,840,027	\$0.0860	\$1,110,595	\$955,310	\$25,353,122
JACKSON	\$2,861,888	519,461	\$5.51	\$2,420,688	\$326,300	8,799,224	\$0.0371	\$825,367	\$417,040	\$12,221,827
KALAMAZOO VALLEY	\$2,195,164	523,837	\$4.19	\$2,441,080	\$963,800	8,063,643	\$0.1195	\$756,370	\$698,860	\$17,387,937
KELLOGG	\$2,212,454	514,478	\$4.30	\$2,397,467	\$488,529	7,049,563	\$0.0693	\$661,249	\$402,114	\$13,448,915
KIRTLAND	\$956,111	251,194	\$3.81	\$1,170,564	\$226,177	3,397,542	\$0.0666	\$318,689	\$105,652	\$4,542,267
LAKE MICHIGAN	\$2,156,600	520,071	\$4.15	\$2,423,531	\$654,361	10,064,564	\$0.0650	\$944,056	\$269,676	\$10,314,909
LANSING	\$4,274,378	1,151,123	\$3.71	\$5,364,233	\$1,147,121	13,286,766	\$0.0863	\$1,246,299	\$1,342,680	\$34,124,776
MACOMB	\$7,275,062	1,472,669	\$4.94	\$6,862,638	\$3,094,031	23,152,890	\$0.1336	\$2,171,741	\$1,700,637	\$43,353,690
MID MICHIGAN	\$738,030	245,672	\$3.00	\$1,144,832	\$286,579	3,248,697	\$0.0882	\$304,728	\$208,984	\$5,901,411
MONROE	\$1,754,912	326,636	\$5.37	\$1,522,124	\$576,517	5,054,014	\$0.1141	\$474,067	\$255,367	\$8,650,570
MONTCALM	\$774,495	186,480	\$4.15	\$868,997	\$264,996	2,999,977	\$0.0883	\$281,398	\$110,206	\$4,257,966
MOTT	\$4,185,469	789,281	\$5.30	\$3,678,049	\$1,298,433	10,455,216	\$0.1242	\$980,699	\$766,749	\$20,977,376
MUSKEGON	\$1,346,110	314,954	\$4.27	\$1,467,686	\$244,346	5,028,673	\$0.0486	\$471,690	\$338,728	\$10,139,234
NORTH CENTRAL	\$496,465	183,812	\$2.70	\$856,564	\$125,816	2,167,425	\$0.0580	\$203,304	\$143,148	\$4,277,499
NORTHWESTERN	\$2,025,506	687,899	\$2.94	\$3,205,609	\$591,678	10,356,915	\$0.0571	\$971,479	\$325,042	\$12,885,952
OAKLAND	\$10,045,874	1,776,868	\$5.65	\$8,280,205	\$2,840,708	25,456,327	\$0.1116	\$2,387,803	\$1,808,273	\$49,395,366
ST. CLAIR	\$1,665,817	408,700	\$4.08	\$1,904,542	\$461,822	6,107,400	\$0.0756	\$572,874	\$328,722	\$10,701,111
SCHOOLCRAFT	\$5,128,676	547,866	\$9.36	\$2,553,056	\$890,915	9,021,694	\$0.0988	\$846,235	\$702,745	\$22,080,329
SOUTHWESTERN	\$1,139,425	346,883	\$3.28	\$1,616,475	\$482,758	5,693,795	\$0.0848	\$534,078	\$251,102	\$7,761,623
WASHTENAW	\$5,104,744	717,086	\$7.12	\$3,341,621	\$1,560,103	11,186,215	\$0.1395	\$1,049,267	\$877,324	\$24,176,879
WAYNE COUNTY	\$3,772,723	1,027,694	\$3.67	\$4,789,054	\$1,638,794	15,963,563	\$0.1027	\$1,497,382	\$570,319	\$21,960,621
WEST SHORE	\$801,468	200,753	\$3.99	\$935,509	\$213,727	2,940,416	\$0.0727	\$275,811	\$120,660	\$4,157,733
STATE TOTAL	\$78,085,477	16,757,148	\$4.66	\$78,088,310	\$23,547,365	250,956,636	\$0.0938	\$23,539,733	\$15,039,607	\$436,991,837

TABLE 49
TAX GRANTS FOR
Fiscal Year 2002-03

	TAXABLE VALUE ('000)	FYES	TAXABLE VALUE PER FYES	OPERATING MILLAGE LEVIED	EQUALIZATION MILLAGE	TAX GRANT
ALPENA	\$765,562	1,122	\$682	2.4787	0.550	\$751,011
BAY DE NOC	\$813,878	1,408	\$578	2.3511	0.550	\$1,022,982
DELTA	\$9,617,314	5,588	\$1,721	2.0427	0.550	\$547,065
GLEN OAKS	\$1,315,721	980	\$1,343	2.7559	0.550	\$299,684
GOGEBIC	\$314,836	652	\$483	2.8863	0.550	\$507,778
GRAND RAPIDS	\$15,803,094	7,578	\$2,085	1.8049	0.550	\$0
HENRY FORD	\$4,256,011	6,904	\$616	2.4915	0.550	\$4,871,808
JACKSON	\$3,022,214	2,764	\$1,093	1.1983	0.198	\$441,770
KALAMAZOO VALLEY	\$5,784,356	4,808	\$1,203	2.4102	0.550	\$1,840,502
KELLOGG	\$2,740,973	2,955	\$928	3.7106	0.550	\$1,578,118
KIRTLAND	\$2,081,566	732	\$2,844	2.2300	0.550	\$0
LAKE MICHIGAN	\$4,632,906	1,901	\$2,437	1.8481	0.550	\$0
LANSING	\$8,028,497	9,351	\$859	3.8926	0.550	\$5,348,772
MACOMB	\$22,702,422	11,852	\$1,915	1.4507	0.451	\$0
MID MICHIGAN	\$1,250,830	1,384	\$904	1.3202	0.320	\$440,941
MONROE	\$4,709,403	1,841	\$2,558	2.1980	0.550	\$0
MONTCALM	\$1,430,916	740	\$1,934	2.7989	0.550	\$0
MOTT	\$9,000,826	5,107	\$1,762	2.0172	0.550	\$384,812
MUSKEGON	\$3,244,251	2,436	\$1,332	2.2233	0.550	\$759,667
NORTH CENTRAL	\$1,847,701	1,065	\$1,735	2.1210	0.550	\$96,063
NORTHWESTERN	\$2,660,298	2,522	\$1,055	2.3487	0.550	\$1,170,712
OAKLAND	\$47,314,390	14,613	\$3,238	1.5952	0.550	\$0
ST. CLAIR	\$4,525,137	2,486	\$1,820	1.8941	0.550	\$108,017
SCHOOLCRAFT	\$11,169,194	5,368	\$2,081	1.8193	0.550	\$0
SOUTHWESTERN	\$1,268,555	1,712	\$741	2.6498	0.550	\$1,090,373
WASHTENAW	\$10,222,954	6,056	\$1,688	3.4921	0.550	\$702,799
WAYNE COUNTY	\$25,035,894	4,449	\$5,627	0.9995	0.000	\$0
WEST SHORE	\$1,732,417	757	\$2,289	3.1726	0.550	\$0
STATE TOTAL	\$207,292,116	109,131	\$1,899			\$21,962,874

NOTE: A tax equalization grant has been used to compensate colleges for a low tax base. In this case, tax revenue per FYES is equalized upward to a guaranteed level (the state average), if the college qualifies by levying additional millage beyond 1 mill (but not in excess of 1.55 mills).

2002-03 DEDUCTIONS
\$448,037,595



DEDUCTIONS

Once Gross Need has been determined, a number of deductions representing the institution's ability to generate revenue from tuition and fees, property taxes, and other sources reduce Gross Need to a Target Need amount.

The property tax deduction is based upon the amount of revenue generated by each college's taxable value on 1 mill of property tax. The tuition deduction compares a calculated tuition revenue based on actual in-district and out-of-district tuition rates and in-district and out-of-district credit hours with an imputed average tuition revenue based on the system average in-district rate, the system average out-of-district rate, and actual in-district and out-of-district credit hours. The lesser amount becomes the tuition deduction. Institutions with tuition rates above the system average are able to keep the additional revenue. The other revenue deduction is based on the percentage of total revenue obtained from other sources for all colleges. The average percentage for the system becomes the percentage of each college's total revenue to be deducted.

Table 50 indicates the property tax, tuition, and other revenue deductions for each college.

**TABLE 50
DEDUCTIONS FOR
Fiscal Year 2002-03**

	DEDUCT 1 MILL	IN DISTRICT CREDITS	OUT-OF- DISTRICT CREDITS	IN DISTRICT TUITION	OUT-OF- DISTRICT TUITION	AVERAGE TUITION REVENUE	IMPUTED TUITION REVENUE	TUITION DEDUCT (SMALLER)
ALPENA	(\$765,562)	20,057	14,758	\$58.00	\$86.00	\$2,256,669	\$2,432,494	(\$2,256,669)
BAY DE NOC	(\$813,878)	25,663	17,963	\$56.75	\$79.00	\$2,814,099	\$2,875,452	(\$2,814,099)
DELTA	(\$9,617,314)	147,726	25,487	\$61.40	\$84.00	\$9,989,208	\$11,211,284	(\$9,989,208)
GLEN OAKS	(\$1,315,721)	22,314	8,105	\$51.00	\$61.00	\$1,848,008	\$1,632,419	(\$1,632,419)
GOGEBIC	(\$314,836)	9,066	11,140	\$49.00	\$67.00	\$1,376,237	\$1,190,614	(\$1,190,614)
GRAND RAPIDS	(\$15,803,094)	177,572	57,335	\$60.00	\$88.00	\$14,135,276	\$15,699,800	(\$14,135,276)
HENRY FORD	(\$4,256,011)	47,145	166,904	\$55.00	\$92.00	\$15,841,916	\$17,948,143	(\$15,841,916)
JACKSON	(\$3,022,214)	53,573	32,117	\$55.00	\$73.00	\$5,445,664	\$5,291,056	(\$5,291,056)
KALAMAZOO VALLEY	(\$5,784,356)	106,732	42,335	\$45.25	\$79.75	\$9,123,676	\$8,205,839	(\$8,205,839)
KELLOGG	(\$2,740,973)	58,874	32,642	\$50.50	\$83.40	\$5,773,068	\$5,695,480	(\$5,695,480)
KIRTLAND	(\$2,081,566)	17,696	4,910	\$54.10	\$80.80	\$1,344,598	\$1,354,082	(\$1,344,598)
LAKE MICHIGAN	(\$4,632,906)	43,860	15,081	\$51.00	\$61.00	\$3,564,663	\$3,156,801	(\$3,156,801)
LANSING	(\$8,028,497)	184,989	104,912	\$50.00	\$79.00	\$18,326,712	\$17,537,498	(\$17,537,498)
MACOMB	(\$22,702,422)	312,075	55,348	\$56.00	\$84.00	\$21,222,493	\$22,125,432	(\$21,222,493)
MID MICHIGAN	(\$1,250,830)	16,948	25,917	\$54.25	\$88.00	\$2,978,562	\$3,200,125	(\$2,978,562)
MONROE	(\$4,709,403)	49,594	7,460	\$49.00	\$81.00	\$3,266,155	\$3,034,366	(\$3,034,366)
MONTCALM	(\$1,430,916)	16,756	6,221	\$54.74	\$83.98	\$1,398,447	\$1,439,663	(\$1,398,447)
MOTT	(\$9,000,826)	138,413	19,893	\$61.15	\$88.25	\$9,041,682	\$10,219,512	(\$9,041,682)
MUSKEGON	(\$3,244,251)	54,396	21,194	\$50.00	\$73.00	\$4,619,435	\$4,266,962	(\$4,266,962)
NORTH CENTRAL	(\$1,847,701)	13,569	19,444	\$48.40	\$75.20	\$2,280,639	\$2,118,928	(\$2,118,928)
NORTHWESTERN	(\$2,660,298)	37,949	40,301	\$56.00	\$93.25	\$5,256,275	\$5,883,212	(\$5,256,275)
OAKLAND	(\$47,314,390)	364,441	88,617	\$50.30	\$85.20	\$26,694,951	\$25,881,551	(\$25,881,551)
ST. CLAIR	(\$4,525,137)	58,941	18,107	\$61.00	\$90.00	\$4,618,237	\$5,225,031	(\$4,618,237)
SCHOOLCRAFT	(\$11,169,194)	102,098	64,339	\$55.00	\$82.00	\$10,627,765	\$10,891,188	(\$10,627,765)
SOUTHWESTERN	(\$1,268,555)	21,474	31,505	\$50.00	\$56.00	\$3,667,738	\$2,837,980	(\$2,837,980)
WASHTENAW	(\$10,222,954)	132,043	55,628	\$57.00	\$83.00	\$11,546,614	\$12,143,575	(\$11,546,614)
WAYNE COUNTY	(\$25,035,894)	125,135	12,796	\$54.00	\$70.00	\$7,760,774	\$7,653,010	(\$7,653,010)
WEST SHORE	(\$1,732,417)	20,451	2,965	\$54.50	\$84.75	\$1,337,991	\$1,365,863	(\$1,337,991)
STATE TOTAL	(\$207,292,116)	2,379,550	1,003,424	\$53.87	\$79.70			(\$202,912,336)

TABLE 50 (continued)
DEDUCTIONS FOR
Fiscal Year 2002-03

	TOTAL GF REVENUE	ALL OTHER SOURCES OF GF REVENUE	OTHER REV. % TOTAL	OTHER DEDUCT	TOTAL DEDUCTS
ALPENA	\$10,069,550	\$319,216	3.2%	(\$402,782)	(\$3,425,013)
BAY DE NOC	\$10,137,513	\$412,402	4.1%	(\$405,501)	(\$4,033,478)
DELTA	\$47,428,116	\$758,009	1.6%	(\$1,897,125)	(\$21,503,647)
GLEN OAKS	\$8,225,283	\$69,148	0.8%	(\$329,011)	(\$3,277,151)
GOGEBIC	\$6,834,997	\$189,371	2.8%	(\$273,400)	(\$1,778,850)
GRAND RAPIDS	\$60,640,000	\$2,689,633	4.4%	(\$2,425,600)	(\$32,363,970)
HENRY FORD	\$55,901,255	\$1,398,523	2.5%	(\$2,236,050)	(\$22,333,977)
JACKSON	\$24,788,214	\$1,571,402	6.3%	(\$991,529)	(\$9,304,799)
KALAMAZOO VALLEY	\$33,111,487	\$1,305,937	3.9%	(\$1,324,459)	(\$15,314,654)
KELLOGG	\$25,826,882	\$1,222,390	4.7%	(\$1,033,075)	(\$9,469,528)
KIRTLAND	\$9,960,006	\$607,713	6.1%	(\$398,400)	(\$3,824,564)
LAKE MICHIGAN	\$18,875,597	\$1,193,390	6.3%	(\$755,024)	(\$8,544,731)
LANSING	\$78,129,177	\$4,352,851	5.6%	(\$3,125,167)	(\$28,691,162)
MACOMB	\$90,107,783	\$4,149,376	4.6%	(\$3,604,311)	(\$47,529,226)
MID MICHIGAN	\$10,051,978	\$241,446	2.4%	(\$402,079)	(\$4,631,471)
MONROE	\$18,478,004	\$524,321	2.8%	(\$739,120)	(\$8,482,889)
MONTCALM	\$8,988,141	\$267,471	3.0%	(\$359,526)	(\$3,188,889)
MOTT	\$45,760,206	\$2,514,207	5.5%	(\$1,830,408)	(\$19,872,916)
MUSKEGON	\$21,313,130	\$666,756	3.1%	(\$852,525)	(\$8,363,738)
NORTH CENTRAL	\$9,026,833	\$167,897	1.9%	(\$361,073)	(\$4,327,702)
NORTHWESTERN	\$25,204,915	\$1,935,412	7.7%	(\$1,008,197)	(\$8,924,770)
OAKLAND	\$121,693,111	\$4,089,090	3.4%	(\$4,867,724)	(\$78,063,665)
ST. CLAIR	\$22,343,557	\$575,980	2.6%	(\$893,742)	(\$10,037,116)
SCHOOLCRAFT	\$47,586,873	\$1,600,466	3.4%	(\$1,903,475)	(\$23,700,434)
SOUTHWESTERN	\$14,534,010	\$549,561	3.8%	(\$581,360)	(\$4,687,895)
WASHTENAW	\$62,533,055	\$3,349,023	5.4%	(\$2,501,322)	(\$24,270,890)
WAYNE COUNTY	\$50,510,011	\$998,846	2.0%	(\$2,020,400)	(\$34,709,304)
WEST SHORE	\$7,768,948	\$343,398	4.4%	(\$310,758)	(\$3,381,166)
STATE TOTAL	\$945,828,632	\$38,063,235	4.0%	(\$37,833,143)	(\$448,037,595)

TABLE 51
MAJOR FORMULA COMPONENTS FOR
Fiscal Year 2002-03

	INSTRUCTIONAL NEED	NON INSTRUCTIONAL NEED	TAX GRANTS	GROSS FORMULA NEED	TOTAL DEDUCTS	FORMULA NET NEED
ALPENA	\$3,930,538	\$6,168,557	\$751,011	\$10,850,106	(\$3,425,013)	\$7,425,093
BAY DE NOC	\$4,821,644	\$6,511,832	\$1,022,982	\$12,356,458	(\$4,033,478)	\$8,322,980
DELTA	\$18,559,144	\$21,033,631	\$547,065	\$40,139,840	(\$21,503,647)	\$18,636,193
GLEN OAKS	\$3,269,934	\$4,096,746	\$299,684	\$7,666,364	(\$3,277,151)	\$4,389,213
GOGEBIC	\$2,266,097	\$3,511,524	\$507,778	\$6,285,399	(\$1,778,850)	\$4,506,549
GRAND RAPIDS	\$25,659,349	\$27,598,434	\$0	\$53,257,783	(\$32,363,970)	\$20,893,813
HENRY FORD	\$23,882,740	\$25,353,122	\$4,871,808	\$54,107,670	(\$22,333,977)	\$31,773,693
JACKSON	\$10,425,991	\$12,221,827	\$441,770	\$23,089,588	(\$9,304,799)	\$13,784,789
KALAMAZOO VALLEY	\$17,471,499	\$17,387,937	\$1,840,502	\$36,699,938	(\$15,314,654)	\$21,385,284
KELLOGG	\$10,052,844	\$13,448,915	\$1,578,118	\$25,079,877	(\$9,469,528)	\$15,610,349
KIRTLAND	\$2,641,289	\$4,542,267	\$0	\$7,183,556	(\$3,824,564)	\$3,358,992
LAKE MICHIGAN	\$6,741,912	\$10,314,909	\$0	\$17,056,821	(\$8,544,731)	\$8,512,090
LANSING	\$33,566,990	\$34,124,776	\$5,348,772	\$73,040,538	(\$28,691,162)	\$44,349,376
MACOMB	\$42,515,926	\$43,353,690	\$0	\$85,869,616	(\$47,529,226)	\$38,340,390
MID MICHIGAN	\$5,224,600	\$5,901,411	\$440,941	\$11,566,952	(\$4,631,471)	\$6,935,481
MONROE	\$6,384,181	\$8,650,570	\$0	\$15,034,751	(\$8,482,889)	\$6,551,862
MONTCALM	\$2,755,157	\$4,257,966	\$0	\$7,013,123	(\$3,188,889)	\$3,824,234
MOTT	\$19,168,734	\$20,977,376	\$384,812	\$40,530,922	(\$19,872,916)	\$20,658,006
MUSKEGON	\$8,468,211	\$10,139,234	\$759,667	\$19,367,112	(\$8,363,738)	\$11,003,374
NORTH CENTRAL	\$3,578,693	\$4,277,499	\$96,063	\$7,952,255	(\$4,327,702)	\$3,624,553
NORTHWESTERN	\$8,126,050	\$12,885,952	\$1,170,712	\$22,182,714	(\$8,924,770)	\$13,257,944
OAKLAND	\$45,206,837	\$49,395,366	\$0	\$94,602,203	(\$78,063,665)	\$16,538,538
ST. CLAIR	\$8,218,040	\$10,701,111	\$108,017	\$19,027,168	(\$10,037,116)	\$8,990,052
SCHOOLCRAFT	\$17,568,631	\$22,080,329	\$0	\$39,648,960	(\$23,700,434)	\$15,948,526
SOUTHWESTERN	\$6,277,550	\$7,761,623	\$1,090,373	\$15,129,546	(\$4,687,895)	\$10,441,651
WASHTENAW	\$21,933,090	\$24,176,879	\$702,799	\$46,812,768	(\$24,270,890)	\$22,541,878
WAYNE COUNTY	\$14,257,971	\$21,960,621	\$0	\$36,218,592	(\$34,709,304)	\$1,509,288
WEST SHORE	\$3,016,489	\$4,157,733	\$0	\$7,174,222	(\$3,381,166)	\$3,793,056
STATE TOTAL	\$375,990,131	\$436,991,837	\$21,962,874	\$834,944,842	(\$448,037,595)	\$386,907,247