

STUDY TO DETERMINE LEVEL OF PARTICIPATION BY MICHIGAN LICENSED DENTISTS

(FY2006 Appropriation Bill - Public Act 154 of 2005)

April 1, 2006

Section 1713: (1) The department, in conjunction with the Michigan dental association, shall undertake a study to determine the level of participation by Michigan licensed dentists in the state's Medicaid program. The study shall identify the distribution of dentists throughout the state, the volume of Medicaid recipients served by each participating dentist, and areas in the state underserved for dental services. (2) The study described in subsection (1) shall also include an assessment of what factors may be related to the apparent low participation by dentists in the Medicaid program, and the study shall make recommendations as to how these barriers to participation may be reduced or eliminated. (3) This study shall be provided to the senate and house appropriations subcommittees on community health and the senate and house fiscal agencies no later than April 1, 2006.

*Michigan Department
of Community Health*



**Jennifer M. Granholm, Governor
Janet Olszewski, Director**

MICHIGAN DEPARTMENT OF COMMUNITY HEALTH FY2006 BOILERPLATE REPORTING REQUIREMENT

Report on dentist participation in the Michigan Medicaid Program

This report was compiled by the Michigan Department of Community Health (MDCH), Medical Services Administration, in conjunction with the Michigan Dental Association (MDA). Table 1 represents the distribution of dentists throughout the state, the volume of Medicaid beneficiaries served by dental providers and health professional shortage areas as described in Section 1713(3). Material was collected from:

- MDCH Data Warehouse for Provider Enrollment, Beneficiary Eligibility and Claim Payment History
- Bureau of Health Professions for Licensing Information
- Healthcare Workforce Section for Dental Care Health Professional Shortage Area (HPSA) designations

The volume of Medicaid beneficiaries that have seen a dentist in FY 2005 represent beneficiaries of all ages in the Fee For Service (FFS) program. This report does not take into account those Medicaid beneficiaries under age 21 enrolled in the Healthy Kids Dental program administered by Delta Dental Plan of Michigan. The Healthy Kids Dental program is in 37 of the 83 counties.

Implemented in May 2000, the Healthy Kids Dental program has generated access and utilization for the Medicaid beneficiaries under age 21 enrolled in the program. The program began with 50,000 beneficiaries in 22 counties and expanded on October 1, 2000, to an additional 15 counties with a total of 100,000 beneficiaries. There were 399 Delta-participating dentists at the inception of Healthy Kids Dental and that number has grown to more than 850 dentists participating in the Healthy Kids Dental program. The Healthy Kids Dental program ratio of dentists to beneficiary is 1:12 while the Medicaid program ratio is approximately 1:500. The number of beneficiaries in Healthy Kids Dental has grown from 100,000 to a current enrollment of over 155,000 beneficiaries which reflects the continued Medicaid enrollment growth. While access and utilization has improved, the program's costs continue to rise. Initial costs were targeted at \$17 million dollars while last year's contract was over \$27 million dollars. The FY 2006 contract is budgeted for \$33 million dollars. There have been inquiries to expand the Healthy Kids Dental program statewide. Options and cost estimates are annually reviewed.

The attached spreadsheet represents individual county data. It denotes the number of dentists licensed per county, the number of Medicaid enrolled dentists and those who participated in FY 2005. It also includes the number of Medicaid beneficiaries who received at least one dental visit and the number of Medicaid eligibles per county. The final column of the attachment denotes the HPSA designation of each county.

TABLE 1

Required Reporting Items	Findings
1a) Distribution of Dentists throughout the state	<p>The number of licensed dentists in Michigan was 6,455.</p> <p>Regarding licensing information:</p> <p>This number reflects all licensed dentists. It does not provide numbers of retired dentists versus practicing dentists.</p> <p>The licensing information also does not provide employment information such as research, administrative, or academic areas.</p> <p>This number reflects all dental specialties (over 1,000 licensees).</p> <p>This number reflects where they get their license information mailed; it could be either home or practice location.</p> <p>(See Column 1a of attachment).</p>
1b) Distribution of Medicaid-enrolled Dentists throughout the state	<p>There are 2,244 dentists currently enrolled in the Medicaid Program.</p> <p>(See Column 1b of attachment).</p>
1c) Distribution of Medicaid Dentists throughout the state by claim payments	<p>Of this number, 1,109 enrolled dentists (49%) submitted at least one claim to the Medicaid program.</p> <p>One national indicator to determine meaningful participation is the number of dentists who receive more than \$10,000 per year.</p> <p>Of those 1,109 dentists that submitted claims, 575 dentists or 52% were paid more than \$10,000.</p> <p>(See Column 1c of attachment).</p>
2) Volume of Medicaid beneficiaries receiving dental services	<p>304,891 Medicaid beneficiaries had at least one dental visit in FY 2005. This includes children and adults, including the developmentally disabled, mentally impaired, elderly and those residing in nursing facilities. Children have a comprehensive dental benefit due to EPSDT and 255,330 children received a dental visit. Emergency dental services are the adult dental benefit and 49,561 adults had an emergency dental visit.</p> <p>Of the 1.5 million Medicaid beneficiaries, 23% of the entire group received at least one dental visit. Of the Medicaid FFS beneficiaries under age 21, 27% received at least one dental visit. Utilization of Healthy Kids Dental is approximately 48% in the 37 counties administered by Delta Dental Plan of Michigan.</p> <p>(See Column 2 of attachment).</p>

3) Dental Care Health Professional Shortage Area (HPSA)	<p>55 Counties are designated Full County Population Designation. Population Designation is defined as the percent of time that the dental provider serves low-income population (under 200% of poverty). Population of county has to have 30% or more residents at or below 200% of poverty.</p> <p>9 Counties are designated Partial County Geographic/Population Designation. Partial County Designation means that communities or townships within the county have met the criteria as shortage designation areas. Geographic Designation is defined as the one to one ratio of provider to population.</p> <p>2 Counties have a Facility Designation. Facility Designation is defined as a facility that has met the criteria for encounters that the Health Resources and Services Administration (HRSA) has established.</p> <p>18 Counties have No Designation.</p> <p>(See Column 3 of attachment).</p>
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Table 2 lists factors that may help reduce barriers and recommendations to achieve those goals. The recommendations were developed jointly by the MDCH and the MDA.

TABLE 2

FACTORS	RECOMMENDATIONS
Responsiveness & Accessibility	<p>The MDCH is a vendor at the annual MDA meeting.</p> <p>Provider Support has established a list serve to transmit information to all providers and a specific dental listserve. Providers can email billing questions into the MDCH.</p>
Develop Support System	<p>Create an on-line training program for newly enrolled dentists.</p> <p>MDCH has become an approved provider to offer CEU credits for those dentists that attend seminars on Medicaid policy and procedures.</p>
Stability	<p>The adult dental benefit was restored to a basic comprehensive program effective October 1, 2005. Providers are hesitant to participate if there is always an option of services being eliminated. Every effort should be made to maintain the program with adequate funding and treat it as primary care that is necessary for all ages, not just children.</p>
Reimbursement	<p>Review how reimbursement of procedures is developed so that overhead costs are covered. Overhead costs are estimated at 65-70% of charges.</p>
Develop Medicaid-specific Curriculum	<p>Request the dental schools (University of Michigan and University of Detroit Mercy) to develop curriculum regarding the government-financed programs that also includes culturally-competence training regarding the Medicaid and/or special populations.</p>
Promote Loan Forgiveness	<p>Develop a stronger promotion of the National Health Service Corp and the State of Michigan loan forgiveness program for dental students.</p>

Sec. 1713 Report to the Legislature
FY 2005 Study of Michigan Licensed Dentists Participation in the Medicaid Program

County Code	County Name	1a. 2005 Licensed Dentists	1b. Medicaid- enrolled DDS	1c. # of DDS w/Paid Claims	2a. # of Benef. w/ Dental Visit	2b. # of Eligible Benef.	3. Dental Care Health Professional Shortage Areas (HPSA)
01	ALCONA	2	2	1	475	1,806	Full County Population Designation **
02	ALGER*	6	1	1	44	1,272	Full County Geographic Designation
03	ALLEGAN*	28	15	9	658	14,684	No Designation
04	ALPENA	21	16	12	1,587	5,651	Full County Population Designation
05	ANTRIM	14	8	7	1,129	3,602	Full County Population Designation
06	ARENAC*	7	0		232	3,286	Full County Population Designation
07	BARAGA	3	3	3	394	1,433	Full County Population Designation
08	BARRY*	19	2	1	221	7,039	No Designation
09	BAY	67	26	24	4,675	16,925	No Designation
10	BENZIE	8	0		465	2,436	Full County Population Designation
11	BERRIEN	83	22	22	6,438	29,177	Full County Population Designation
12	BRANCH*	19	3	2	264	7,299	Full County Population Designation
13	CALHOUN	81	34	27	6,058	26,538	Partial county, Population Designation
14	CASS	8	4	3	1743	8,239	Full County Population Designation
							Partial County Geographic/Population
15	CHARLEVOIX*	23	15	8	222	3,260	Designation ***
16	CHEBOYGAN*	11	7	3	272	4,851	Full County Population Designation
17	CHIPPEWA*	21	14	10	285	5,804	Full County Population Designation
18	CLARE*	9	4	3	291	6,921	Full County Population Designation
19	CLINTON*	21	6	6	258	5,524	No Designation
20	CRAWFORD	5	1		604	2,562	Full County Population Designation
21	DELTA	27	11	6	1223	6,216	Full County Population Designation
22	DICKINSON*	26	5	4	178	4,170	Full County Population Designation
23	EATON*	68	2	1	607	11,249	No Designation
24	EMMET*	30	23	12	283	4,764	Full County Population Designation
							Partial County Geographic/Population
25	GENESEE	243	96	63	22,541	87,762	Designation
26	GLADWIN*	6	2	1	195	4,815	Full County Population Designation
27	GOGEBIC*	5	5	3	102	3,007	Full County Population Designation
28	GRAND TRAVERS	88	26	16	2,374	10,816	No Designation
29	GRATIOT*	18	5	1	193	6,922	Full County Population Designation
30	HILLSDALE*	15	8	4	314	7,362	Full County Population Designation
31	HOUGHTON*	20	12	6	147	5,800	Full County Population Designation
32	HURON*	16	2	2	166	5,563	Full County Population Designation
33	INGHAM	193	81	56	8,477	41,120	No Designation
34	IONIA*	23	5	4	316	8,874	Full County Population Designation
35	IOSCO*	10	2	2	336	5,064	Full County Population Designation
36	IRON	4	7	8	219	2,322	Full County Population Designation
37	ISABELLA*	28	11	7	308	8,264	Full County Geographic Designation
38	JACKSON	77	11	10	6,468	24,834	Full County Population Designation
							Partial County Geographic/Population
39	KALAMAZOO	155	42	34	6,605	33,929	Designation ****
40	KALKASKA	7	1		976	3,624	Full County Population Designation
							Partial County Geographic/Population
41	KENT	388	158	98	19,057	90,141	Designation
43	LAKE	4	7	5	763	2,749	Full County Population Designation
44	LAPEER*	33	6	1	259	9,340	No Designation
45	LEELANAU	11	8	8	314	1,304	No Designation
							Partial County Geographic/Population
46	LENAWEE*	44	13	6	604	12,782	Designation

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47	LIVINGSTON*	100	5	1	325	9,290	No Designation
48	LUCE*	3	1	1	69	1,279	Full County Population Designation
49	MACKINAC	5	10	9	312	1,582	Full County Population Designation
50	MACOMB	599	156	107	17,900	81,900	No Designation
51	MANISTEE	13	12	11	1,065	4,013	Full County Population Designation
52	MARQUETTE	46	28	26	2,191	8,172	Full County Population Designation
53	MASON	11	9	4	1341	5,118	Full County Population Designation
54	MECOSTA	20	24	14	1,616	7,303	Full County Population Designation
55	MENOMINEE	11	13	13	733	3,542	Full County Population Designation
56	MIDLAND*	50	32	25	443	10,328	No Designation
57	MISSAUKEE	4	3	3	604	2,315	Full County Population Designation
58	MONROE*	58	10	7	827	16,043	Partial County Geographic/Population Designation
59	MONTCALM	20	15	9	2,032	10,556	Full County Population Designation
60	MONTMORENCY	2	6	2	469	1,880	Full County Population Designation
61	MUSKEGON	88	61	51	10,419	35,460	Full County Population Designation
62	NEWAYGO	16	8	7	2,122	9,210	Full County Population Designation
63	OAKLAND	1375	405	233	19,987	95,094	No Designation
64	OCEANA	7	3	2	1570	6,372	Full County Population Designation
65	OGEMAW	7	11	9	1283	4,841	Full County Population Designation
66	ONTONAGON*	2	9	4	64	1,167	Full County Population Designation
67	OSCEOLA	5	2	2	873	4,175	Full County Population Designation
68	OSCODA	2	1	1	459	1,819	Full County Population Designation
69	OTSEGO	18	14	10	1,165	4,088	Full County Population Designation
70	OTTAWA	127	53	33	4,507	21,998	No Designation
71	PRESQUE ISLE	3	2	1	433	1,808	Full County Population Designation
72	ROSCOMMON*	15	4	1	288	5,024	Full County Population Designation
73	SAGINAW	130	62	42	11,243	40,758	Partial County Geographic/Population Designation
74	ST CLAIR*	91	16	5	913	22,886	No Designation
75	ST JOSEPH*	18	3	3	470	11,257	No Designation
76	SANILAC*	15	4	2	186	7,330	Full County Population Designation
77	SCHOOLCRAFT	2	2	2	471	1,687	Full County Population Designation
78	SHIAWASSEE*	28	4	2	297	10,639	No Designation
79	TUSCOLA*	20	13	9	333	8,922	Full County Population Designation
80	VAN BUREN*	20	16	11	880	15,437	Full County Population Designation
81	WASHTENAW	456	59	42	5,843	27,113	No Designation
82	WAYNE	1053	412	267	110,233	434,832	Partial County Geographic/Population Designation
83	WEXFORD	20	24	20	1,585	6,931	Full County Population Designation
Total		6455	2244	1109	304,891	1,503,271	

* 1 of 37 counties with the **Healthy Kids Dental** contract administered by Delta Dental Plan of Michigan.
The number of beneficiaries that received dental services through **Healthy Kids Dental** is not available at this time.

** **Population Designation** is defined as the percent of time that the dental provider serves low-income population (under 200% of poverty). Population of county has 30% or more residents at or below 200% of poverty.

*** **Geographic Designation** is defined as the one to one ratio of provider to population.

*** **Partial County Designation** means that communities or townships within the county have met the criteria for a shortage designation area.

**** **Facility Designation** means that a facility has met the criteria for encounters that the Health Resources and Services Administration (HRSA) have established.