

STUDY TO DETERMINE THE LEVEL OF PARTICIPATION BY MICHIGAN LICENSED DENTISTS

(FY2007 Appropriation Bill - Public Act 330 of 2006)

April 1, 2007

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, 2007.

*Michigan Department
of Community Health*



Jennifer M. Granholm, Governor
Janet Olszewski, Director

MICHIGAN DEPARTMENT OF COMMUNITY HEALTH FY2007 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 2006 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. As of May 1, 2006, the Healthy Kids Dental program is in 59 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. On May 1, 2006, an additional 22 counties were added to the Healthy Kids Dental plan with Delta Dental bringing the total of beneficiaries covered by this plan to approximately 200,000. 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 200,000 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 \$34 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 2006. 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
<p>1a) Distribution of Dentists throughout the state</p>	<p>The number of licensed dentists in Michigan was 6468.</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 1000 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>
<p>1b) Distribution of Medicaid-enrolled Dentists throughout the state</p>	<p>There are 2048 dentists currently enrolled in the Medicaid Program.</p> <p>(See Column 1b of attachment).</p>
<p>1c) Distribution of Medicaid Dentists throughout the state by claim payments</p>	<p>Of this number, 1118 enrolled dentists (55%) 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 1118 dentists that submitted claims, 622 dentists or 56% were paid more than \$10,000.</p> <p>(See Column 1c of attachment).</p>
<p>2) Volume of Medicaid beneficiaries receiving dental services</p>	<p>395,923 Medicaid beneficiaries in the FFS Program had at least one dental visit in FY 2006. This includes children and adults, including the developmentally disabled, mentally impaired, elderly and those residing in nursing facilities.</p> <p>Of the 1.4 million Medicaid beneficiaries, 27% received at least one dental visit. Utilization of Healthy Kids Dental is approximately 49% in the 59 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>49 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>5 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>19 Counties have No Designation.</p> <p>(See Column 3 of attachment).</p>
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Section 1713(2) directs the department to assess the factors that may be related to the apparent low participation of dentists in the Medicaid program and to develop recommendations to help eliminate or reduce barriers to participation. 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>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 (UM and UDM) 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 2003 Study of Michigan Licensed Dentists Participation in the Medicaid Program

County Code	County Name	1a. 2006 Licensed Dentists	1b. Medicaid- enrolled DDS	1c. # of DDS w/Paid Claims	2a. # of Fee For Service Benef. w/ Dental Visit	2b. # of Eligible Benef.	3. Dental Care Health Professional Shortage Areas (HPSA)
01	ALCONA*	2	2	1	497	1,531	Full County Population Designation **
02	ALGER*	6	1	1	101	1,199	Full County Geographic Designation
03	ALLEGAN*	30	12	10	1,313	14,192	No Designation
04	ALPENA*	19	15	11	1,927	5,321	Full County Population Designation
05	ANTRIM*	13	12	7	1,184	3,495	Full County Geographic Designation
06	ARENAC*	7	0		372	3,069	Full County Population Designation
07	BARAGA*	3	3	3	404	1,344	Full County Population Designation
08	BARRY*	18	2	2	461	6,894	No Designation
09	BAY	59	25	15	5,777	16,974	No Designation
10	BENZIE*	8	0		462	2,373	Full County Population Designation
11	BERRIEN	85	27	18	8,205	27,906	Full County Population Designation
12	BRANCH*	22	2	2	487	7,090	Full County Population Designation
13	CALHOUN	82	36	29	7,199	25,896	Partial County Population Designation
14	CASS	8	5	4	2120	7,959	No Designation
15	CHARLEVOIX*	25	14	9	392	3,176	Partial County Geographic/Population Designation ***
16	CHEBOYGAN*	11	7	6	515	4,727	Full County Population Designation
17	CHIPPEWA*	22	10	10	568	5,427	Full County Population Designation
18	CLARE*	9	3	3	587	6,721	Full County Population Designation
19	CLINTON*	22	8	5	478	5,483	No Designation
20	CRAWFORD*	5	0		619	2,476	Full County Population Designation
21	DELTA*	26	7	7	1257	5,754	No Designation
22	DICKINSON*	29	2	1	368	3,938	Full County Population Designation
23	EATON*	69	2	1	1038	11,330	No Designation
24	EMMET*	34	13	9	564	4,752	Full County Population Designation
25	GENESEE	240	86	66	27,219	87,536	Partial County Population Designation
26	GLADWIN*	7	3	4	394	4,544	Full County Population Designation
27	GOGEBIC*	5	4	2	346	2,753	Full County Population Designation
28	GRAND TRAVERS	88	32	16	3,047	10,490	No Designation
29	GRATIOT*	18	3	2	591	6,856	Full County Population Designation
30	HILLSDALE*	16	6	1	655	7,136	Partial County Population Designation
31	HOUGHTON*	19	10	9	629	5,085	Full County Population Designation
32	HURON*	17	1	1	394	5,271	Full County Population Designation
33	INGHAM	191	76	53	10,629	40,218	Partial County Population Designation
34	IONIA*	25	5	5	602	8,709	No Designation
35	IOSCO*	13	3	2	682	4,763	Full County Population Designation
36	IRON*	4	10	5	548	2,064	Full County Population Designation
37	ISABELLA*	29	8	8	668	8,076	Full County Geographic Designation
38	JACKSON	76	30	11	8,093	24,422	Full County Population Designation
39	KALAMAZOO	158	51	36	7,933	33,125	Partial County Population Designation
40	KALKASKA*	6	1		1,095	3,401	Full County Population Designation
41	KENT	385	119	94	25,923	87,336	Partial County Population Designation
43	LAKE*	4	10	7	851	2,516	Full County Population Designation
44	LAPEER*	31	1	1	777	9,834	No Designation
45	LEELANAU*	10	9	10	330	1,274	Facility Designation
46	LENAWEE*	41	10	8	1270	12,476	Partial County Population Designation
47	LIVINGSTON*	107	3	2	849	9,713	No Designation
48	LUCE*	3	1	1	138	1,193	Full County Population Designation
49	MACKINAC*	4	19	8	312	1,460	Full County Population Designation
50	MACOMB	608	136	110	25,965	82,740	No Designation

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					# of Fee For Service Benef. w/ Dental Visit		
51	MANISTEE*	14	14	8	1,123	3,815	Full County Population Designation
52	MARQUETTE*	47	31	21	2,457	7,682	Full County Population Designation
53	MASON	12	4	4	1605	4,881	Full County Population Designation
54	MECOSTA	23	25	16	2,073	6,830	Full County Population Designation
55	MENOMINEE*	11	34	12	708	3,250	Full County Population Designation
56	MIDLAND*	52	36	31	1133	10,306	No Designation
57	MISSAUKEE*	3	3	2	672	2,139	Full County Population Designation
58	MONROE*	59	8	8	2,016	16,000	Facility Designation
59	MONTCALM	19	13	8	2,521	10,585	Full County Population Designation
60	MONTMORENCY*	2	6	1	504	1,744	Full County Population Designation
61	MUSKEGON	84	53	48	12,479	35,038	Full County Population Designation
62	NEWAYGO	16	14	14	2,870	8,649	Full County Population Designation
63	OAKLAND	1372	317	224	29,555	92,579	Facility Designation
64	OCEANA	8	4	3	1759	5,558	Full County Population Designation
65	OGEMAW*	8	12	6	1320	4,539	Full County Population Designation
66	ONTONAGON*	2	6	5	209	1,079	Full County Population Designation
67	OSCEOLA	5	1	1	1213	3,967	Full County Population Designation
68	OSCODA*	2	0	0	378	1,717	Full County Population Designation
69	OTSEGO*	18	16	10	1,213	4,095	No Designation
70	OTTAWA	133	41	30	6,051	21,505	No Designation
71	PRESQUE ISLE*	3	1	1	424	1,768	Full County Population Designation
72	ROSCOMMON*	15	4	2	449	4,757	Full County Population Designation
73	SAGINAW	132	57	45	12,819	39,589	Partial County Population Designation
74	ST CLAIR*	88	12	9	2053	23,122	Facility Designation
75	ST JOSEPH*	17	3	3	881	10,749	No Designation
76	SANILAC*	15	2	2	591	7,346	Full County Population Designation
77	SCHOOLCRAFT*	4	4	2	479	1,580	Full County Population Designation
78	SHIAWASSEE*	30	4	2	761	10,578	No Designation
79	TUSCOLA*	20	13	10	659	8,865	No Designation
80	VAN BUREN*	20	17	8	1,513	13,857	Full County Population Designation
81	WASHTENAW	459	62	44	7,819	27,081	No Designation
82	WAYNE	1033	356	279	136,779	427,422	Facility Designation
83	WEXFORD	23	30	18	2,002	6,617	Full County Population Designation
	Total	6468	2048	1118	395,923	1,471,307	
* 1 of 59 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 included in this report.							
** 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.							