

**Michigan Department of Community Health
Childhood Lead Poisoning Prevention Program**

(side 1)

Attachment C

Statewide Screening/Testing Plan

I. There are four criteria for testing a child for lead poisoning:

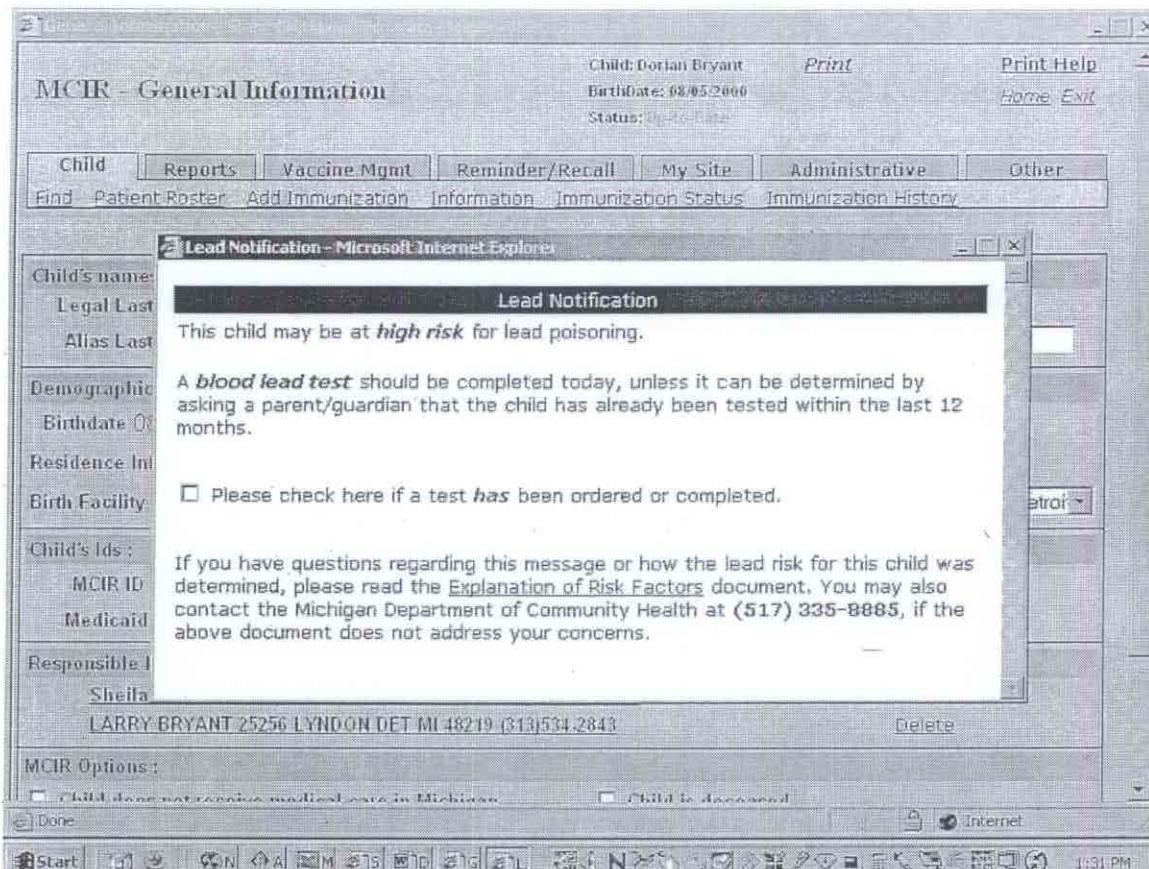
- A. Medicaid—all Medicaid-enrolled children, regardless of place of residence in Michigan, must be tested. **No exceptions or waivers exist.** Authority: **Centers for Medicare and Medicaid Services**, through their agent Medical Services Administration (MSA). MIChild-enrolled children should be tested if any risk factors exist.
- B. Geography—all non-Medicaid children living within certain areas (see reverse for a list of high risk ZIP codes) should be tested.
- C. Questionnaire—the parents or guardians of children not in one of the previous two categories should be asked exposure questions to determine each child's risk. If the answer is "Yes" or "Don't know" to any of the questions, that child should be tested.
- D. The Centers for Disease Control and Prevention (CDC) and the American Academy of Pediatrics (1998) endorse this testing plan.

II. Specifics of each criterion:

- A. Medicaid: Michigan's Medical Services Administration states that a blood lead test is **REQUIRED** for any Medicaid-eligible child at 12 and 24 months, or between 36 and 72 months if not tested previously. A venous sample is considered confirmatory; an elevated capillary sample will require confirmation with a venous sample.
- B. Geographical specifics for evaluation ZIP codes:
 1. ZIP codes in Michigan where testing is recommended for all children: Any ZIP code with 12% or greater incidence of lead poisoning among children ages 12 to 36 months, in 2000. Any ZIP code where a combination of percentage of pre-1950 housing, number of children under age six, and percentage of children under age six living in poverty ranks high. Any ZIP code with 27% or greater pre-1950 housing.
 2. ZIP codes are re-evaluated annually, based on the prevalence of childhood lead poisoning in that Zip code for the prior year, and the Screening/Testing Plan adjusted where appropriate.
- C. **Specifics of questionnaire (for non-Medicaid, non-high risk ZIP code resident children).**
 1. Does the child live in (or often visit) a house built before 1950? This could include a day care, preschool, or home of a relative.
 2. Does the child live in (or often visit) a house built before 1978 that has been remodeled within the last year?
 3. Does the child have a brother or sister (or playmate) with lead poisoning?
 4. Does the child live with an adult whose job or hobby involves lead? (See Chart).
 5. Does the child's family use any home remedies that may contain lead? (See Chart).

MCIR
Pop-Up Screen

Attachment D



Attachment E

Medical Services Administration
Bureau of Medicaid Program Operations & Quality Assurance

MEDICAID BLOOD LEAD TESTING

*Michigan Department
of Community Health*



JANUARY 2005

Produced by Data Analysis & Quality Assurance Section
Cynthia Green-Edwards, Manager

Blood Lead Testing Methodology

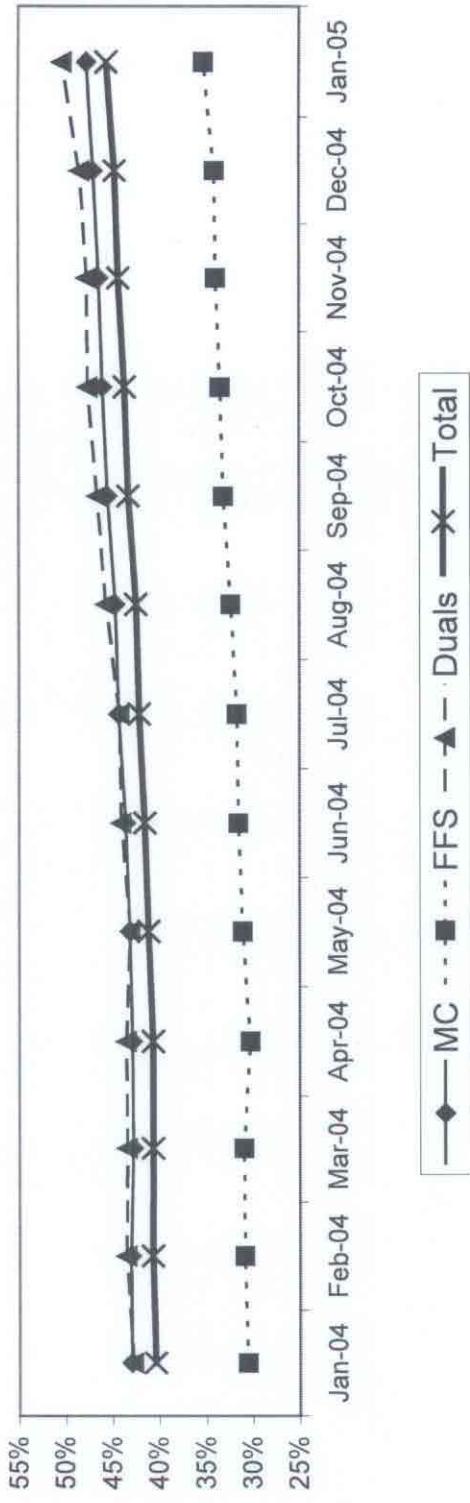
- Children must have been eligible for one of the following programs in January 2005
 - Medicaid Managed Care (MC)
 - enrolled in a Medicaid Health Plan (MHP)
 - Medicaid Fee-for-Service (FFS)
 - eligible for Medicaid Only FFS coverage
 - Medicaid and CSHCS Dual Eligible (Duals)
 - dually eligible for both Medicaid and CSHCS
- Blood lead testing results include children tested:
 - on or before indicated birthday for 2 and 3 year olds
 - at any time between ages 1 to 6
- Unique Client Identifier (UCI) used to establish link between Medicaid and lead databases

Questions should be directed to Lori Tarhoff at (517) 241-0258, or tarpoffl@michigan.gov

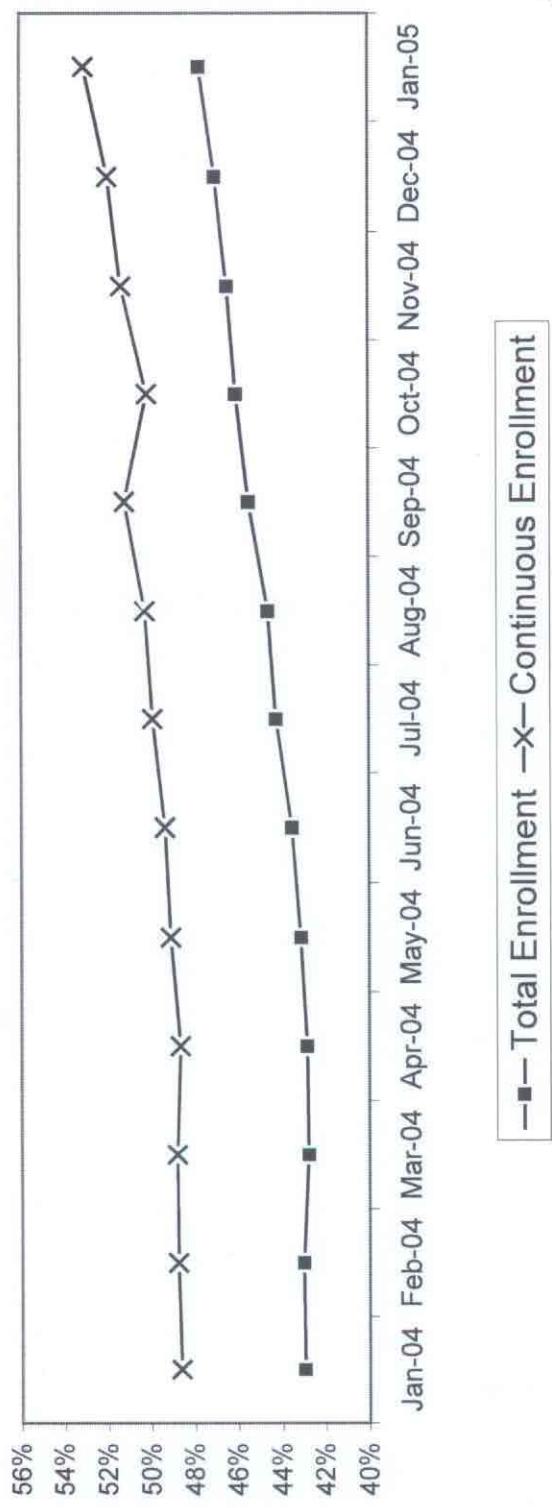
Blood Lead Testing Summary

- 2 year old children tested on or before their 2nd birthday
 - 39% Statewide
 - 57% City of Detroit
 - 41% Statewide for Medicaid MC
 - 30% Statewide for Medicaid Only FFS Eligibles
 - 43% Statewide for CSHCS Duals
- 3 year old children tested on or before their 3rd birthday
 - 46% Statewide
 - 68% City of Detroit
 - 48% Statewide for Medicaid MC
 - 53% Statewide for Medicaid MC with 12-Month Continuous Enrollment
 - 35% Statewide for Medicaid Only FFS Eligibles
 - 50% Statewide for CSHCS Duals

Children Receiving at Least One Lead Test on or before Third Birthday by Program Eligibility



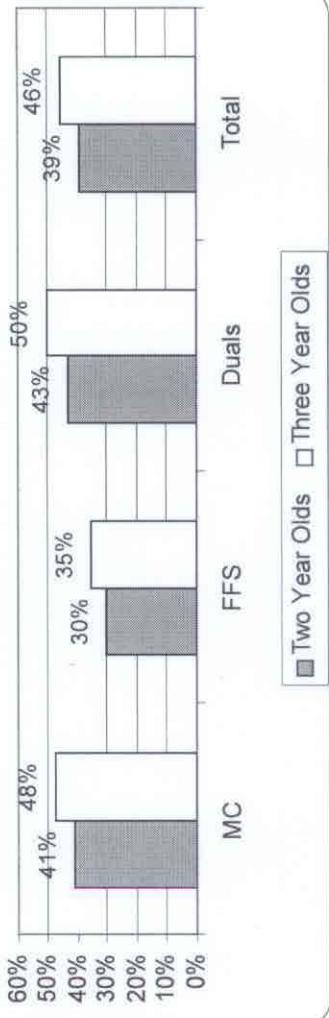
Managed Care Enrolled Children Receiving at Least One Lead Test on or before Third Birthday



—■— Total Enrollment —×— Continuous Enrollment

- Total Enrollment
 - Enrolled in measurement month
- Continuous Enrollment
 - Based on MMIS eligibility system
 - Enrolled in same health plan for the measurement month and 12 months preceding 3rd birthday, with a 1-month allowable gap.

**Children Receiving at Least One Lead Test on or before
Indicated Birthday by Program Eligibility
January 2005**



**Children Ages One to Six with at Least One Blood Lead
Test by Program Eligibility
January 2005**

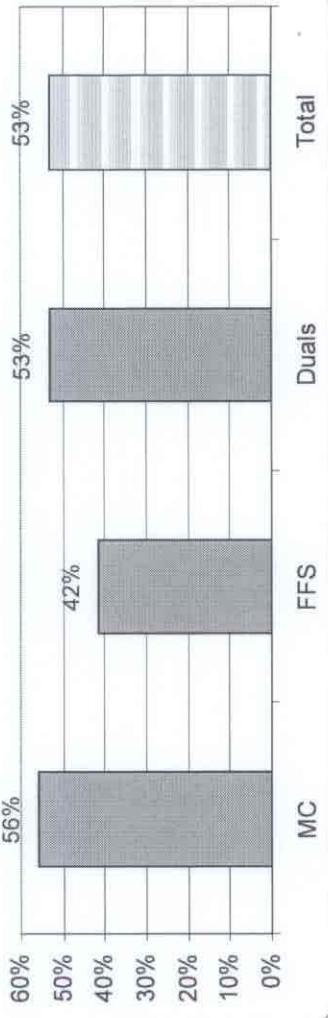


Table 1. Percent of Children with at Least One Blood Lead Test on or Before their Second Birthday

Program	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
MC	35.5%	35.5%	35.3%	35.5%	35.9%	36.3%	36.9%	37.8%	38.5%	39.2%	39.9%	40.5%	41.1%
FFS	25.9%	26.7%	26.6%	26.7%	26.2%	25.9%	26.4%	26.6%	28.1%	28.7%	29.3%	29.7%	30.1%
Duals	39.4%	39.6%	39.9%	39.6%	40.9%	41.1%	41.5%	41.2%	41.4%	40.4%	41.7%	41.7%	43.1%
Total	33.7%	33.9%	33.9%	34.0%	34.4%	34.7%	35.2%	35.8%	36.7%	37.2%	38.1%	38.6%	39.2%

Table 2. Percent of Children with at Least One Blood Lead Test on or Before their Third Birthday

Program	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
MC	43.0%	43.0%	42.8%	42.9%	43.1%	43.5%	44.3%	44.6%	45.5%	46.0%	46.4%	47.0%	47.7%
FFS	30.6%	30.9%	31.0%	30.3%	31.1%	31.5%	31.7%	32.4%	33.1%	33.5%	34.0%	34.1%	35.3%
Duals	42.8%	43.5%	43.4%	43.5%	43.1%	44.0%	44.2%	45.7%	46.6%	47.6%	47.7%	48.5%	50.3%
Total	40.4%	40.7%	40.6%	40.6%	41.1%	41.5%	42.1%	42.4%	43.3%	43.7%	44.3%	44.7%	45.6%

Table 3. Percent of Children Ages One to Six with at Least One Blood Lead Test

Program	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05
MC	44.6%	47.3%	48.0%	47.8%	48.3%	49.0%	49.5%	51.1%	52.0%	53.8%	54.1%	54.8%	55.7%
FFS	32.8%	35.3%	36.0%	35.4%	35.8%	36.1%	36.4%	38.1%	39.1%	40.4%	40.5%	41.1%	41.8%
Duals	43.8%	47.3%	48.2%	47.7%	48.0%	48.7%	49.2%	50.3%	50.5%	51.5%	51.7%	52.1%	53.2%
Total	42.1%	45.0%	45.8%	45.6%	46.2%	46.8%	47.3%	48.7%	49.6%	51.2%	51.6%	52.3%	53.2%

Table 4. Statewide Blood Lead Testing of Two and Three Year Old Children for All Programs
January 2005

County	Eligibilities	2 Years of Age		3 Years of Age		Percent of Eligibles with at least 1 test on or before their 2nd birthday	Percent of Eligibles with at least 1 test on or before their 3rd birthday	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Percent of Eligibles with at least 1 test on or before their 3rd birthday	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Percent of Eligibles with at least 1 test on or before their 3rd birthday	Percent of Eligibles with at least 1 test on or before their 3rd birthday	
		Eligibilities	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Eligibilities	Percent of Eligibles with at least 1 test on or before their 3rd birthday								
Acosta	40	9	23%	31	11	35%	35%	64	28	44%	58	31	53%
Alder	44	31	70%	35	29	83%	83%	340	46	14%	340	53	16%
Allegan	508	139	27%	458	156	34%	34%	48	13	27%	33	5	15%
Antrim	137	61	45%	156	73	47%	47%	442	139	31%	417	159	38%
Armenia	105	9	9%	102	11	11%	11%	282	39	14%	274	51	19%
Baraga	94	17	18%	86	24	28%	28%	27	20	74%	28	18	64%
Barron	29	11	38%	42	21	50%	50%	55	44	80%	36	32	88%
Barry	241	151	63%	207	158	76%	76%	2,431	770	32%	2,383	856	36%
Bay	537	240	45%	564	262	46%	46%	113	24	21%	108	25	23%
Benzie	68	16	24%	65	6	9%	9%	270	82	30%	244	96	39%
Berrien	930	393	42%	934	467	50%	50%	127	30	24%	154	47	31%
Branch	235	74	31%	232	68	29%	29%	238	111	47%	228	89	39%
Cahilloun	871	356	41%	835	353	42%	42%	108	65	60%	120	83	69%
Cass	243	62	26%	262	90	34%	34%	317	67	21%	331	74	22%
Charlevoix	95	12	13%	115	16	14%	14%	84	18	21%	69	8	12%
Chippewa	141	20	14%	167	16	16%	16%	513	187	36%	500	213	43%
Claire	184	91	49%	199	104	52%	52%	301	97	32%	335	122	36%
Clinton	212	55	26%	189	51	27%	27%	45	10	22%	45	15	33%
Crawford	206	34	17%	197	58	29%	29%	1,142	524	46%	1,135	598	53%
Delta	207	139	67%	202	168	84%	84%	270	101	37%	283	128	46%
Dickinson	114	26	23%	117	33	28%	28%	1,270	822	30%	2,718	944	38%
Eaton	376	210	56%	365	215	59%	59%	185	80	43%	170	70	41%
Emmet	178	9	5%	162	13	8%	8%	132	23	17%	150	49	33%
Genesee	2,817	861	31%	2,854	1,040	36%	36%	120	32	27%	136	48	35%
Gladwin	135	18	13%	133	30	23%	23%	42	8	19%	36	8	22%
Genesee	72	8	11%	69	18	26%	26%	125	7	6%	143	8	6%
Grand Traverse	340	24	7%	368	41	11%	11%	840	250	30%	846	302	36%
Hallie	221	60	27%	225	55	24%	24%	57	12	21%	52	17	33%
Hillsdale	231	60	26%	231	71	31%	31%	111	9	8%	136	21	15%
Houghton	139	40	29%	198	62	31%	31%	1,300	464	36%	1,377	558	41%
Huron	149	49	33%	133	50	38%	38%	725	185	26%	718	192	27%
Ingham	1,427	470	33%	1,368	581	42%	42%	397	104	26%	367	156	43%
Ionia	305	100	33%	278	104	37%	37%	230	58	25%	218	77	35%
Iosco	143	29	20%	137	29	21%	21%	48	38	79%	39	27	69%
Iron	55	11	20%	53	15	28%	28%	345	71	21%	361	84	23%
Ishpeming	280	49	18%	267	62	23%	23%	281	74	26%	296	80	27%
Jackson	804	258	32%	824	270	33%	33%	473	158	33%	467	204	44%
Kalamazoo	1,158	440	38%	1,120	455	41%	41%	913	212	23%	880	250	28%
Kalkaska	116	30	26%	127	18	14%	14%	3,583	1,139	32%	3,439	1,349	39%
Kent	3,138	2,018	64%	3,133	2,188	70%	70%	9,739	5,555	57%	9,874	6,762	68%
Keweenaw	5	2	40%	13	6	48%	48%	204	29	14%	200	26	13%
MICHIGAN		47,183	18,492		39%	47,081	21,461		46%				

Table 5. Statewide Blood Lead Testing of Two and Three Year Old Children Enrolled in Managed Care
January 2005

County	2 Years of Age		3 Years of Age		2 Years of Age		3 Years of Age	
	Eligibles	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Eligibles with at least 1 test on or before their 3rd birthday	Percent of Eligibles with at least 1 test on or before their 3rd birthday	Eligibles	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Eligibles	Percent of Eligibles with at least 1 test on or before their 3rd birthday
Alcona	33	15%	27	41%	Lake	48	23	48%
Alger	28	20%	23	33%	Lapeer	255	37	15%
Allégan	403	111	28%	378	126	33%	1	50%
Alpena	108	52	48%	123	61	50%	114	32%
Antrim	0	0	NA	1	0	0%	35	15%
Arenac	75	15	20%	72	19	26%	22	15
Baraga	20	8	40%	20	11	56%	34	26
Barry	137	86	63%	117	94	80%	26	76%
Bay	453	206	45%	476	231	49%	669	32%
Benzie	53	10	19%	38	2	5%	89	18%
Berrien	792	348	44%	806	409	51%	221	66
Branch	187	67	36%	189	58	31%	2	25%
Calhoun	751	318	42%	698	295	42%	192	84
Cass	194	55	28%	223	82	37%	77	49
Charlevoix	3	1	33%	5	2	40%	15	3
Chippewa	2	0	0%	2	1	50%	60	13
Chippewa	119	56	47%	121	60	50%	388	153
Claire	1	0	0%	2	0	0%	234	69
Clinton	148	24	16%	148	46	31%	32	8
Crawford	46	6	13%	43	8	19%	966	437
Delta	170	120	71%	158	134	85%	228	89
Dickinson	85	18	21%	76	17	22%	2,310	724
Eaton	316	175	55%	300	176	59%	142	64
Emmet	1	1	100%	0	0	NA	115	20
Genesee	2,435	751	31%	2,461	892	36%	17	3
Gladwin	97	14	14%	100	22	22%	94	26
Gogebic	58	7	12%	60	16	27%	38	18%
Grand Traverse	4	0	0%	8	2	25%	53	4
Gratiot	165	42	25%	175	42	24%	661	200
Hillsdale	193	53	27%	189	60	32%	45	12
Houghton	110	32	29%	162	45	28%	98	8
Huron	113	40	35%	102	40	39%	1,136	403
Ingham	1,195	398	33%	1,151	494	43%	577	145
Ionia	190	63	33%	169	59	35%	St Joseph	84
Iosco	125	26	21%	107	26	24%	Presque Isle	45
Iron	44	10	23%	44	15	34%	Roscommon	32
Isabella	2	0	0%	4	0	0%	Saginaw	1,136
Jackson	670	224	33%	671	228	34%	St Clair	577
Kalamazoo	977	380	39%	953	390	41%	Tuscola	212
Kalkaska	1	0	0%	3	1	33%	Van Buren	401
Kent	2,623	1,717	65%	2,589	1,872	72%	Washienaw	782
Keweenaw	5	2	40%	11	5	45%	Wayne ex Detroit	3,090
							Detroit, City of	8,571
							Westford	61
								7
							MICHIGAN	37,904
								15,562
								41%
								37,680
								17,984
								48%

January 2005

Table 6. Statewide Blood Lead Testing of Two and Three Year Old Children Eligible for Medicaid Only Fee-for-Service Coverage
January 2005

County	2 Years of Age		3 Years of Age		2 Years of Age		3 Years of Age	
	Eligibles	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Eligibles	Percent of Eligibles with at least 1 test on or before their 3rd birthday	Eligibles	Percent of Eligibles with at least 1 test on or before their 2nd birthday	Eligibles	Percent of Eligibles with at least 1 test on or before their 3rd birthday
Aitona	6	3	50%	4	0	0%	14	5
Alger	15	10	67%	11	9	82%	76	8
Aleman	87	20	23%	72	28	39%	45	12
Alpena	22	7	32%	30	10	33%	74	22
Antim	101	9	9%	97	11	11%	47	4
Arenac	15	1	7%	10	4	40%	4	4
Baraga	9	3	33%	21	10	48%	19	16
Barry	98	61	62%	82	58	71%	328	84
Bay	89	34	43%	78	25	32%	22	6
Benzie	14	6	43%	21	3	14%	39	14
Berrien	124	39	31%	106	48	45%	119	28
Branch	45	6	13%	35	8	23%	40	24
Cahoun	102	33	32%	117	48	41%	29	15
Cass	44	6	14%	35	8	23%	295	62
Charlevoix	86	11	13%	104	13	13%	23	5
Cheboygan	135	20	15%	161	23	14%	116	30
Chippewa	59	33	56%	68	37	54%	64	27
Clare	205	54	26%	178	45	25%	12	2
Clinton	54	9	17%	43	11	26%	153	72
Crawford	15	5	33%	19	2	11%	39	12
Delta	32	16	50%	39	30	77%	348	85
Dickinson	27	8	30%	39	16	41%	37	14
Eaton	52	29	56%	54	33	61%	14	1
Emmet	171	8	57%	156	13	8%	Ortonagon	1
Genesee	329	89	27%	339	122	36%	Osceola	21
Gladwin	32	2	6%	28	7	25%	Oscoda	3
Cogebic	11	1	9%	7	2	29%	Otsego	67
Grand Traverse	329	23	7%	353	38	11%	Ottawa	160
Gratiot	48	16	33%	44	11	26%	Presque Isle	11
Hillsdale	33	6	18%	33	10	30%	Roscommon	10
Houghton	23	6	26%	32	15	47%	Saginaw	137
Huron	36	9	25%	25	8	31%	St. Clair	137
Ingham	207	61	29%	186	79	42%	St. Joseph	50
Ionia	109	34	31%	103	42	41%	Saintiac	35
Iosco	14	1	7%	26	3	12%	Schoolcraft	7
Iron	7	1	14%	8	0	0%	Shiawassee	50
Isabella	265	43	16%	251	58	23%	Tuscola	59
Jackson	107	21	20%	137	37	27%	Van Buren	66
Kalamazoo	137	35	26%	135	51	38%	Washtenaw	116
Kalkaska	110	28	25%	121	17	14%	Wayne ex Detroit	423
Kent	428	254	58%	478	270	56%	Detroit, City of	972
Keweenaw	0	0	NA	1	1	100%	Wexford	138
MICHIGAN				8,253	2,488	30%	8,336	2,941
								35%

Table 7. Blood Lead Testing of Three Year Old Children by Length of Enrollment
January 2005

Health Plan Name	Total Enrollment		Continuous Enrollment		
	Eligibles	Percent of Eligibles with at least one lead test on or before 3rd birthday	Eligibles	Percent of Eligibles with at least one lead test on or before 3rd birthday	Percent of Eligibles with at least one lead test on or before 3rd birthday
CAPE Health Plan	3,935	2,032	1,016	52%	1,944
Community Choice Michigan	1,984	1,016	51%	1,324	745
Great Lakes Health Plan, Inc.	4,326	1,682	39%	2,288	982
Health Plan Of Michigan, Inc.	3,897	1,597	41%	1,619	813
HealthPlus Partners, Inc.	2,722	1,106	41%	1,700	764
M-Caid	862	246	29%	434	155
McLaren Health Plan	1,996	649	33%	745	254
Midwest Health Plan	2,343	1,308	56%	1,137	735
Molina Healthcare of Michigan	6,141	3,168	52%	1,483	718
OmniCare Health Plan	2,194	1,432	65%	1,278	877
PHP-MM Family Care	829	357	43%	451	223
PHP of Southwest Michigan	1,642	682	42%	944	483
Priority Health Government Programs, Inc.	1,823	1,121	61%	822	595
Total Health Care	1,922	1,059	55%	1,013	618
Upper Peninsula Health Plan	1,064	529	50%	686	372
Managed Care Totals/Percent	37,680	17,984	48%	17,868	9,480
<i>Current Performance Monitoring Standard</i>			45%		50%

FFS (Title XIX only)	8,336	2,941	35%	2,935	904	31%	-4
FFS (Title V/XIX)	1,059	534	50%	587	312	53%	3
FFS Totals (Title XIX and V/XIX)	9,395	3,475	37%	3,522	1,216	35%	-2

Total Enrollment:

- Based on MMIS eligibility system
- Enrolled in plan (health plan or FFS) for the measurement month

Continuous Enrollment:

- Based on MMIS eligibility system
- Enrolled in same plan (health plan or FFS) for the measurement month and 12 months preceding 3rd birthday, with 1-month allowable gap

Act No. 55
Public Acts of 2004
Approved by the Governor
April 12, 2004
Filed with the Secretary of State
April 12, 2004
EFFECTIVE DATE: April 12, 2004

**STATE OF MICHIGAN
92ND LEGISLATURE
REGULAR SESSION OF 2004**

Introduced by Reps. Williams, Tobocman, Reeves, Brown, Adamini, Gillard, Whitmer, Byrum, Richardville, Jamnick, Wojno, Zelenko, Phillips, Woodward, Kolb, Murphy, Dennis, Farrah, Kooiman, Plakas, Hardman, Waters, McConico, Anderson, Rocca, Rick Johnson, Minore, Spade, Lipsey, Julian, Cheeks, Hunter, Bieda, Clack, Condino, Vagnozzi, Accavitti, Gleason, Elkins and Moolenaar

ENROLLED HOUSE BILL No. 5119

AN ACT to amend 1939 PA 280, entitled "An act to protect the welfare of the people of this state; to provide general assistance, hospitalization, infirmary and medical care to poor or unfortunate persons; to provide for compliance by this state with the social security act; to provide protection, welfare and services to aged persons, dependent children, the blind, and the permanently and totally disabled; to administer programs and services for the prevention and treatment of delinquency, dependency and neglect of children; to create a state department of social services; to prescribe the powers and duties of the department; to provide for the interstate and intercounty transfer of dependents; to create county and district departments of social services; to create within certain county departments, bureaus of social aid and certain divisions and offices thereunder; to prescribe the powers and duties of the departments, bureaus and officers; to provide for appeals in certain cases; to prescribe the powers and duties of the state department with respect to county and district departments; to prescribe certain duties of certain other state departments, officers, and agencies; to make an appropriation; to prescribe penalties for the violation of the provisions of this act; and to repeal certain parts of this act on specific dates," (MCL 400.1 to 400.119b) by adding section 111k.

The People of the State of Michigan enact:

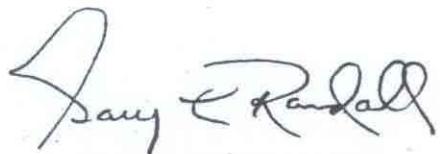
Sec. 111k. (1) Beginning October 1, 2007, the department of community health shall ensure that, as a condition of participation and funding, all health professionals, facilities, or health maintenance organizations receiving medicaid payments under this act are in substantial compliance with federal standards for lead screening for children enrolled in medicaid.

(2) The department of community health shall determine the statewide average of lead screening being performed on children who are enrolled in medicaid on October 1, 2007 and shall determine whether the rate of children who are enrolled in medicaid receiving a lead screening is substantially in compliance with the federal standards for lead screening for children enrolled in medicaid. If the rate of children who are enrolled in medicaid receiving a lead screening is below 80%, the director of the department of community health shall present to the senate and house health policy committees a written report detailing why the rate is not in substantial compliance with the federally required standards for lead screening and the department of community health's recommendations for improving the rate. If the statewide lead screening testing rate does not equal or exceed 80% for medicaid-enrolled children by October 1, 2007, the department of community health may, with funds appropriated for medicaid managed care or medicaid fee for services, contract with community agencies to provide the percentage of lead screening tests needed to reach an 80% lead screening testing rate. A contracting organization that meets or surpasses contract performance requirements is

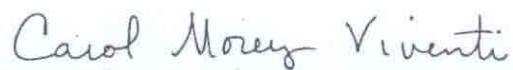
entitled to share in financial bonuses awarded under the performance bonus program and receive not less than 10% of the beneficiaries who do not voluntarily select a specific health plan at the time of managed care enrollment in addition to any other auto assignments to which the contracting organization is entitled.

(3) As used in this section, "medicaid" means the program of medical assistance administered by the state under section 105.

This act is ordered to take immediate effect.



Clerk of the House of Representatives



Secretary of the Senate

Approved _____

Governor