

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (2-21)**  
**STATE: MI**  
**APPLICATION YEAR: 2009**

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**FORM 2**  
**MCH BUDGET DETAILS FOR FY 2009**

*[Secs. 504 (d) and 505(a)(3)(4)]*

**STATE: MI**

**1. FEDERAL ALLOCATION**

(Item 15a of the Application Face Sheet [SF 424])  
 Of the Federal Allocation (1 above), the amount earmarked for:

\$ 19,686,900

A.Preventive and primary care for children:

\$ 8,449,876 ( 42.92%)

B.Children with special health care needs:

\$ 8,927,440 ( 45.35%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 487,800 ( 2.48%)

(The above figure cannot be more than 10% ) [Sec. 504(d)]

**2. UNOBLIGATED BALANCE** (Item 15b of SF 424)

\$ 0

**3. STATE MCH FUNDS** (Item 15c of the SF 424)

\$ 39,107,300

**4. LOCAL MCH FUNDS** (Item 15d of SF 424)

\$ 0

**5. OTHER FUNDS** (Item 15e of SF 424)

\$ 1,000,000

**6. PROGRAM INCOME** (Item 15f of SF 424)

\$ 57,488,700

**7. TOTAL STATE MATCH** (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 13,507,900

\$ 97,596,000

**8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)**

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 117,282,900

**9. OTHER FEDERAL FUNDS**

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 94,644

c. CISS: \$ 140,000

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 154,791,400

h. AIDS: \$ 1,212,495

i. CDC: \$ 2,202,360

j. Education: \$ 0

k. Other: \$ 0

HRSA \$ 150,000

Preventive Block \$ 416,600

Title X \$ 7,133,200

Title XIX \$ 100,121,000

**10. OTHER FEDERAL FUNDS** (SUBTOTAL of all Funds under item 9)

\$ 266,261,699

**11. STATE MCH BUDGET TOTAL**

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 383,544,599

**FORM NOTES FOR FORM 2**

None

**FIELD LEVEL NOTES**

None

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: MI**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 21,714,000	\$ 19,804,006	\$ 21,273,900	\$ 19,804,006	\$ 21,217,300	\$ 19,077,070
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 0	\$ 964,642	\$ 0	\$ 1,000,988	\$ 0	\$ 199,503
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 39,070,200	\$ 41,737,438	\$ 37,317,300	\$ 33,271,986	\$ 38,993,900	\$ 36,000,615
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 1,000,000	\$ 998,514	\$ 1,000,000	\$ 777,533	\$ 1,000,000	\$ 519,588
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 52,502,300	\$ 53,314,738	\$ 53,381,500	\$ 54,143,513	\$ 56,540,400	\$ 54,367,852
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 114,286,500	\$ 116,819,338	\$ 112,972,700	\$ 108,998,026	\$ 117,751,600	\$ 110,164,628
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 225,873,500	\$ 214,767,379	\$ 218,071,300	\$ 205,882,737	\$ 243,360,869	\$ 204,190,998
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 340,160,000	\$ 331,586,717	\$ 331,044,000	\$ 314,880,763	\$ 361,112,469	\$ 314,355,626
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: MI**

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 19,783,800	\$ 19,101,965	\$ 19,275,700	\$ 0	\$ 19,686,900	\$ 0
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 0	\$ 276,757	\$ 0	\$ 0	\$ 0	\$ 0
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 37,898,400	\$ 34,673,285	\$ 29,627,000	\$ 0	\$ 39,107,300	\$ 0
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 1,000,000	\$ 585,820	\$ 1,000,000	\$ 0	\$ 1,000,000	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 56,566,500	\$ 54,213,278	\$ 50,605,500	\$ 0	\$ 57,488,700	\$ 0
<b>7. Subtotal</b> <i>(Line8, Form 2)</i>	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 0	\$ 117,282,900	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 233,691,768	\$ 239,343,383	\$ 243,304,440	\$ 0	\$ 266,261,699	\$ 0
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 348,940,468	\$ 348,194,488	\$ 343,812,640	\$ 0	\$ 383,544,599	\$ 0
(STATE MCH BUDGET TOTAL)						

**FORM NOTES FOR FORM 3**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Reduction in MCH Block Grant
2. **Section Number:** Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Variance due to Prior year Write-offs
3. **Section Number:** Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Did not budget for carryforward.
4. **Section Number:** Main  
**Field Name:** OtherFundsExpended  
**Row Name:** Other Funds  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Revenue less than anticipated
5. **Section Number:** Main  
**Field Name:** OtherFundsExpended  
**Row Name:** Other Funds  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Reviewed less than anticipated
6. **Section Number:** Main  
**Field Name:** OtherFedFundsExpended  
**Row Name:** Other Federal Funds  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Due to loss of federal awards

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: MI**

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 308,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
b. Infants < 1 year old	\$ 52,502,300	\$ 53,314,738	\$ 53,381,500	\$ 54,143,513	\$ 56,540,400	\$ 54,367,852
c. Children 1 to 22 years old	\$ 10,743,700	\$ 8,578,878	\$ 9,145,900	\$ 8,711,884	\$ 8,754,800	\$ 8,682,151
d. Children with Special Healthcare Needs	\$ 41,041,600	\$ 46,510,290	\$ 40,864,700	\$ 37,830,947	\$ 43,157,400	\$ 39,368,551
e. Others	\$ 9,019,200	\$ 7,888,215	\$ 9,019,200	\$ 7,830,644	\$ 8,794,200	\$ 7,257,680
f. Administration	\$ 671,500	\$ 527,217	\$ 561,400	\$ 481,038	\$ 504,800	\$ 488,394
<b>g. SUBTOTAL</b>	<b>\$ 114,286,500</b>	<b>\$ 116,819,338</b>	<b>\$ 112,972,700</b>	<b>\$ 108,998,026</b>	<b>\$ 117,751,600</b>	<b>\$ 110,164,628</b>

**II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).**

a. SPRANS	\$ 800,000	\$ 800,000	\$ 0
b. SSDI	\$ 100,000	\$ 100,000	\$ 0
c. CISS	\$ 0	\$ 50,000	\$ 0
d. Abstinence Education	\$ 1,899,600	\$ 1,447,500	\$ 1,417,132
e. Healthy Start	\$ 0	\$ 627,300	\$ 0
f. EMSC	\$ 0	\$ 391,000	\$ 0
g. WIC	\$ 136,644,900	\$ 136,747,500	\$ 131,036,900
h. AIDS	\$ 1,176,800	\$ 1,176,800	\$ 0
i. CDC	\$ 1,397,200	\$ 1,844,100	\$ 1,892,204
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
HRSA	\$ 0	\$ 0	\$ 2,363,433
Preventive Block	\$ 0	\$ 0	\$ 627,300
Title X	\$ 0	\$ 7,133,200	\$ 7,133,200
Title XIX	\$ 0	\$ 67,753,900	\$ 98,890,700
HRSA, Prev. Block	\$ 964,700	\$ 0	\$ 0
SCHIP, Title XIX, X	\$ 82,890,300	\$ 0	\$ 0
<b>III. SUBTOTAL</b>	<b>\$ 225,873,500</b>	<b>\$ 218,071,300</b>	<b>\$ 243,360,869</b>

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: MI**

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
b. Infants < 1 year old	\$ 56,566,500	\$ 54,213,278	\$ 50,605,500	\$ 0	\$ 57,488,700	\$ 0
c. Children 1 to 22 years old	\$ 8,699,800	\$ 8,636,965	\$ 8,453,700	\$ 0	\$ 8,453,700	\$ 0
d. Children with Special Healthcare Needs	\$ 40,897,900	\$ 39,016,204	\$ 32,849,200	\$ 0	\$ 43,068,100	\$ 0
e. Others	\$ 8,599,900	\$ 6,511,767	\$ 8,108,100	\$ 0	\$ 7,784,600	\$ 0
f. Administration	\$ 484,600	\$ 472,891	\$ 491,700	\$ 0	\$ 487,800	\$ 0
g. SUBTOTAL	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 0	\$ 117,282,900	\$ 0

**II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).**

a. SPRANS	\$ 0	\$ 0	\$ 0
b. SSDI	\$ 100,000	\$ 94,644	\$ 94,644
c. CISS	\$ 140,000	\$ 140,000	\$ 140,000
d. Abstinence Education	\$ 1,417,131	\$ 0	\$ 0
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 131,213,400	\$ 141,836,900	\$ 154,791,400
h. AIDS	\$ 1,251,540	\$ 1,212,495	\$ 1,212,495
i. CDC	\$ 1,992,897	\$ 2,172,301	\$ 2,202,360
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
HRSA	\$ 712,500	\$ 150,000	\$ 150,000
Preventive Block	\$ 514,600	\$ 416,600	\$ 416,600
Title X	\$ 7,133,200	\$ 7,133,200	\$ 7,133,200
Title XIX	\$ 89,216,500	\$ 90,148,300	\$ 100,121,000
<b>III. SUBTOTAL</b>	<b>\$ 233,691,768</b>	<b>\$ 243,304,440</b>	<b>\$ 266,261,699</b>

**FORM NOTES FOR FORM 4**

None

**FIELD LEVEL NOTES**

1. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2007  
**Field Note:**  
Reduction in State Funding
2. **Section Number:** I. Federal-State MCH Block Grant Partnership  
**Field Name:** AllOthersExpended  
**Row Name:** All Others  
**Column Name:** Expended  
**Year:** 2006  
**Field Note:**  
Reduction in State Funding

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: MI**

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 58,882,700	\$ 62,014,899	\$ 56,829,800	\$ 53,416,198	\$ 58,792,500	\$ 54,483,648
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 50,666,300	\$ 50,270,664	\$ 50,666,300	\$ 50,671,519	\$ 53,546,200	\$ 50,536,050
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 4,066,000	\$ 4,006,558	\$ 4,915,200	\$ 4,429,271	\$ 4,908,100	\$ 4,656,536
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 671,500	\$ 527,217	\$ 561,400	\$ 481,038	\$ 504,800	\$ 488,394
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 114,286,500	\$ 116,819,338	\$ 112,972,700	\$ 108,998,026	\$ 117,751,600	\$ 110,164,628

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: MI**

TYPE OF SERVICE	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 56,533,000	\$ 53,285,123	\$ 47,795,300	\$ 0	\$ 57,647,500	\$ 0
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 53,351,900	\$ 50,333,826	\$ 47,303,000	\$ 0	\$ 53,346,200	\$ 0
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 4,879,200	\$ 4,759,265	\$ 4,918,200	\$ 0	\$ 5,801,400	\$ 0
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 484,600	\$ 472,891	\$ 491,700	\$ 0	\$ 487,800	\$ 0
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 115,248,700	\$ 108,851,105	\$ 100,508,200	\$ 0	\$ 117,282,900	\$ 0

**FORM NOTES FOR FORM 5**

None

**FIELD LEVEL NOTES**

None

**FORM 6**

**NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED**

*Sect. 506(a)(2)(B)(iii)*

**STATE: MI**

Total Births by Occurrence: 123,969

Reporting Year: 2007

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	123,368	99.5	14	9	5	55.6
Congenital Hypothyroidism	123,368	99.5	695	88	88	100
Galactosemia	123,368	99.5	19	8	8	100
Sickle Cell Disease	123,368	99.5	75	60	60	100
<b>Other Screening (Specify)</b>						
Biotinidase Deficiency	123,368	99.5	191	12	12	100
Congenital Adrenal Hyperplasia	123,368	99.5	781	3	3	100
Cystic Fibrosis	123,368	99.5	132	7	7	100
Maple Syrup Urine Disease	123,368	99.5	1	0	0	
Other Amino Acid Disorders	123,368	99.5	28	0	0	
Other Fatty Acid Oxidation Disorders	123,368	99.5	64	8	8	100
Organic Acid Disorders	123,368	99.5	113	3	3	100
Medium Chain AcylCo-A Dehydrogenase	123,368	99.5	13	9	9	100

**Screening Programs for Older Children & Women (Specify Tests by name)**

- (1) Use occurrent births as denominator.
- (2) Report only those from resident births.
- (3) Use number of confirmed cases as denominator.

**FORM NOTES FOR FORM 6**

None

**FIELD LEVEL NOTES**

None

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

*[Sec. 506(a)(2)(A)(i-ii)]*

**STATE: MI**

Reporting Year: 2007

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	26,314	100.0	_____	_____	_____	_____
Infants < 1 year old	123,368	56.2	0.3	0.0	0.0	43.5
Children 1 to 22 years old	2,376,132	100.0	_____	_____	_____	_____
Children with Special Healthcare Needs	36,969	65.0	2.5	30.0	2.5	0.0
Others	146,904	100.0	_____	_____	_____	_____
<b>TOTAL</b>	<b>2,709,687</b>					

**FORM NOTES FOR FORM 7**

None

**FIELD LEVEL NOTES**

None

**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: MI**

Reporting Year: 2007

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	99,391	76,522	18,001	599	3,084	426	0	759
Title V Served	99,391	76,522	18,001	599	3,084	426	0	759
Eligible for Title XIX	99,391	76,522	18,001	599	3,084	426	0	759
<b>INFANTS</b>								
Total Infants in State	99,303	76,460	17,991	601	3,067	424	0	760
Title V Served	99,303	76,460	17,991	601	3,067	424	0	760
Eligible for Title XIX	99,303	76,460	17,991	601	3,067	424	0	760

**II. UNDUPLICATED COUNT BY ETHNICITY**

	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	HISPANIC OR LATINO (Sub-categories by country or area of origin)				
				(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	89,396	6,445	3,550	5,392	74	337	407	235
Title V Served	89,396	6,445	3,550	5,392	74	337	407	235
Eligible for Title XIX	89,396	6,445	3,550	5,392	74	337	407	235
<b>INFANTS</b>								
Total Infants in State	89,119	6,435	3,749	5,383	74	337	406	235
Title V Served	89,119	6,435	3,749	5,383	74	337	406	235
Eligible for Title XIX	89,119	6,435	3,749	5,383	74	337	406	235

## FORM NOTES FOR FORM 8

The 2007 data for infants is based on the provisional number of resident births as reported by the new electronic birth certificate (EBC) system. The provisional data appears to under-represent the number of resident births in the state when compared to the number of infants receiving newborn screens. The number of occurrent births as reported on Form 6 is based on corrected data from the EBC system. Only a total birth figure from the corrected EBC data is available; the racial/ethnic breakdown of this data is not yet available to complete Form 8.

### FIELD LEVEL NOTES

1. **Section Number:** I. Unduplicated Count By Race

**Field Name:** DeliveriesTotal\_All

**Row Name:** Total Deliveries in State

**Column Name:** Total All Races

**Year:** 2009

**Field Note:**

Different reporting systems were used for Forms 6 and 8. For Form 6 and 7, corrected data from the Electronic Birth Certificate system was used. For Form 8, only the unadjusted data from the EBC system could be used since the racial/ethnic breakdown is not yet available. The unadjusted data appears to under-represent the number of occurrent births in the state.

2. **Section Number:** I. Unduplicated Count By Race

**Field Name:** InfantsTotal\_All

**Row Name:** Total Infants in State

**Column Name:** Total All Races

**Year:** 2009

**Field Note:**

Different reporting systems were used for Forms 6 and 8. For Form 6 and 7, corrected data from the Electronic Birth Certificate system was used. For Form 8, only the unadjusted data from the EBC system could be used since the racial/ethnic breakdown is not yet available. The unadjusted data appears to under-represent the number of occurrent births in the state.

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: MI**

	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>	<b>FY 2006</b>	<b>FY 2005</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>	<u>800-262-4784</u>
2. State MCH Toll-Free "Hotline" Name	800-26-BIRTH	800-26-BIRTH	800-26-BIRTH	800-26-BIRTH	800-26-BIRTH
3. Name of Contact Person for State MCH "Hotline"	<u>Brenda Fink</u>	<u>Brenda Fink</u>	<u>Gary M. Kirk, MD, MPH</u>	<u>Douglas Paterson</u>	<u>Douglas Paterson</u>
4. Contact Person's Telephone Number	<u>517-335-8863</u>	<u>517-335-8863</u>	<u>517-335-8928</u>	<u>517-335-8928</u>	<u>517-335-8928</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>8,737</u>	<u>7,100</u>	<u>7,322</u>

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: MI**

	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>	<b>FY 2006</b>	<b>FY 2005</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-359-3722</u>	<u>800-359-3722</u>	<u>800-359-3722</u>	<u>800-359-3722</u>	<u>800-788-7889</u>
2. State MCH Toll-Free "Hotline" Name	Family Phone Line				
3. Name of Contact Person for State MCH "Hotline"	<u>Mary Marin</u>				
4. Contact Person's Telephone Number	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>	<u>517-241-7197</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>17,928</u>	<u>22,856</u>	<u>31,053</u>

**FORM NOTES FOR FORM 9**

None

**FIELD LEVEL NOTES**

None

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2009**  
*[SEC. 506(A)(1)]*  
**STATE: MI**

1. State MCH Administration:  
*(max 2500 characters)*

Michigan's MCH program is administered by the Department of Community Health, Bureau of Family Maternal and Child Health under the authority of the Public Health Code. The Bureau includes the Divisions of Family and Community Health, WIC, and Children's Special Health Care Services. The Division of Family and Community Health has responsibility for family planning, prenatal care, adolescent health, childhood lead poisoning prevention, oral health, newborn hearing screening, infant mortality initiatives and child health. The WIC Division administers the USDA Supplemental Food Program for Women, Infants and Children, Project FRESH and breastfeeding initiatives. The CSHCS Division has responsibility for medical care and treatment for children with special health care needs, case management, ancillary services and the Parent Participation Program.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 19,686,900
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 39,107,300
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 1,000,000
7. Program Income (Line 6, Form 2)	\$ 57,488,700
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 117,282,900</b>

9. Most significant providers receiving MCH funds:

<u>Local health departments</u>
<u>medical specialty providers</u>
<u>hospitals</u>
<u>community non-profit providers</u>

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	26,314
b. Infants < 1 year old	123,368
c. Children 1 to 22 years old	2,376,132
d. CSHCN	36,969
e. Others	146,904

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:  
*(max 2500 characters)*

CSHCS Medical Care and Treatment includes a wide range of services such as physician care, hospitalization, pharmaceuticals, special therapies and durable medical equipment, home health nursing, and orthotics/prosthetics. Services are provided through an approved list of providers including physicians, clinics, hospitals and home health agencies.

b. Population-Based Services:  
*(max 2500 characters)*

Newborn Screening: All newborns are screened for 49 disorders including hypothyroidism, sickle cell anemia, PKU, galactosemia, MSUD, MCAD, CAH and biotinidase deficiency. Components of the program include regional coordination and training in all maternity hospitals, centralized laboratory testing and follow-up, and contracted medical management. Hearing and Vision Screening: This program screens preschool and school-age children for hearing and vision problems. Local agencies are trained to conduct the testing and provide referral and follow-up including to CSHCS otology clinics and community education.

c. Infrastructure Building Services:  
*(max 2500 characters)*

The Pregnancy Risk Assessment Monitoring System is a study of risk factors among women related to birth outcomes. Data is gathered through interviews with new mothers by registered nurses trained in interview techniques. The information collected includes use of birth control and prenatal care, plans for breastfeeding, use of tobacco and alcohol during pregnancy, exposure to smoke, and access to and use of information on infant care such as the importance of sleep position. Most of the data obtained through the PRAMS study are not available from any other source.

12. The primary Title V Program contact person:

Name Alethia Carr  
 Title Director, Bureau of Family, Maternal & Child Health  
 Address 201 Townsend Street, 6th Floor  
 City Lansing  
 State MI  
 Zip 48913

13. The children with special health care needs (CSHCN) contact person:

Name Kathleen Stiffler  
 Title Director, CHSCS Division  
 Address 320 South Walnut Street  
 City Lansing  
 State MI  
 Zip 48913

Phone 517-335-8922

Phone 517-335-5008

Fax 517-335-9032

Fax 517-241-8970

Email carra@michigan.gov

Email stifflerk@michigan.gov

Web \_\_\_\_\_

Web \_\_\_\_\_

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None

**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)]  
**STATE: MI**

**Form Level Notes for Form 11**

We used 2006 PRAMS data to report unintended pregnancy. Of note, the response rate in 2006 was below 70. PRAMS data for 2007 is not available yet so we estimated based on the very preliminary live births to Michigan residents reported thus far to the state Vital Statistic office and the annual performance objective. Therefore, the data provided for 2007 should be considered as very preliminary. We used 2006 PRAMS data to report smoking in last trimester of pregnancy. Of note, the response rate in 2006 was below 70. PRAMS data for 2007 is not available yet so we estimated based on the very preliminary live births to Michigan residents reported thus far to the state Vital Statistic office and the annual performance objective. Therefore, the data provided for 2007 should be considered as very preliminary. Maternal death ratio in Black women: We provided the deaths with ICD 10 code "O" (pregnancy related deaths) by using the linked maternal deaths file. /2009/The 2007 data for NPM #14 are corrected to reflect the percentage of children having a BMI greater than or equal to 85th percentile. Previous years' reported figures only reflected the 85-95th percentile.//2009// The 2007 data are very preliminary and thus the annual performance objectives will not be changed. 2004 -2006 data is based on the 2003 Validation Survey. The survey is no longer utilized as it was speculative in nature. Data source for 2006 survey is the "Count Your Smiles" survey, a Basic Screening Survey conducted on a statistical sampling of 3rd grade children in Michigan Notes: 2007 – Data will be based on Sealant Efficiency Assessment for Locals and States (SEALS) software developed by CDC. The data demonstrated number of sealants, retention rates, cost-effectiveness, and other sealant indicators. The numerators and denominators are based on accurate epidemiology research. Data for 2004 are based on incomplete death files at this time. We used 2005 PRAMS data to estimate the number of women who smoke in the third trimester in 2006. Notes - 2005 Data from the PRAMS system, not from the birth certificate.

**PERFORMANCE MEASURE # 01**

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	100	100	100	100	100
<b>Annual Indicator</b>	100.0	100.0	100.0	100.0	100.0
<b>Numerator</b>	196	183	208	189	203
<b>Denominator</b>	196	183	208	189	203

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	100	100	100	100	100
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	61.3	64	61.3	61.3	61.3
Annual Indicator	61.3	61.3	61.3	61.3	56.4
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	56.4	56.4	56.4	56.4	56.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.
- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.
- Section Number:** Performance Measure #2  
**Field Name:** PM02  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	55.8	58	55.8	55.8	55.8
Annual Indicator	55.8	55.8	55.8	55.8	46
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	46	46	46	46	46
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

2. **Section Number:** Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

3. **Section Number:** Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	66.5	50	66.5	66.5	66.5
Annual Indicator	66.5	66.5	66.5	66.5	60.8
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	60.8	60.8	60.8	60.8	60.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

2. **Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

3. **Section Number:** Performance Measure #4

**Field Name:** PM04

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	75.7	79	75.7	75.7	75.7
Annual Indicator	75.7	75.7	75.7	75.7	90.9
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	90.9	90.9	90.9	90.9	90.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

2. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

3. **Section Number:** Performance Measure #5

**Field Name:** PM05

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	5.8	6	5.8	5.8	5.8
Annual Indicator	5.8	5.8	5.8	5.8	40.8
Numerator					
Denominator					

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	40.8	40.8	40.8	40.8	40.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

2. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.

3. **Section Number:** Performance Measure #6

**Field Name:** PM06

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	85	87	89	91	91
Annual Indicator	81.5	81.2	82.7	81.2	81.8
Numerator	158,336	152,922	157,364	154,510	154,222
Denominator	194,277	188,328	190,283	190,283	188,535

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final Final

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	91	91	91	91	91
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #7

**Field Name:** PM07

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

The 2006 National Immunization Survey data is not yet released. However, we have updated numbers for 2005.

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	18	18	17.8	17.6	17.4
Annual Indicator	18.1	18.7	17.6	17.0	14.0
Numerator	3,894	4,049	3,934	3,802	3,127
Denominator	214,590	216,657	222,960	223,398	223,398

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	17.4	17.2	17.2	17	17
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	39	41	33.6	25	25
Annual Indicator	33.4	33.4	22.5	23.4	23.4
Numerator	41,889	41,889	28,170	29,350	29,350
Denominator	125,417	125,417	125,417	125,417	125,417

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	30	35	40	45	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #9

**Field Name:** PM09

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Data source for 2006 survey is the "Count Your Smiles" survey, a Basic Screening Survey conducted on a statistical sampling of 3rd grade children in Michigan

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	3.5	4.1	4.1	3.4	3.2
Annual Indicator	4.6	3.5	3.1	2.5	2.3
Numerator	96	73	65	50	47
Denominator	2,098,595	2,098,595	2,066,272	2,019,667	2,019,667

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	3	2.5	2.4	2.3	2.2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** Performance Measure #10
- Field Name:** PM10
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**  
The population estimates for 2007 are not available.

**PERFORMANCE MEASURE # 11**

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				35	40
Annual Indicator			14.6	15.8	15.8
Numerator			6,345	6,618	6,619
Denominator			43,459	41,890	41,890

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	20	25	30	35	40
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	100	100	100	100	100
Annual Indicator	90.6	90.9	95.4	96.7	97.1
Numerator	116,135	117,619	121,640	121,898	119,770
Denominator	128,126	129,387	127,518	126,015	123,407

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	6.8	6.7	5.6	3.7	3.5
Annual Indicator	5.8	5.8	3.7	5.0	4.7
Numerator	147,257	147,257	93,000	128,000	116,049
Denominator	2,538,920	2,538,920	2,513,514	2,554,000	2,445,601

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	4.5	4.4	4.3	4.2	4.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #13

**Field Name:** PM13

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

Data from the US Census American Community Survey

2. **Section Number:** Performance Measure #13

**Field Name:** PM13

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Data is based on 2005 Household Survey conducted by the State Planning Project for the Uninsured

**PERFORMANCE MEASURE # 14**

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				16	15.8
Annual Indicator			16.1	16.2	29.5
Numerator			15,434	15,516	28,255
Denominator			95,863	95,780	95,780

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	29.5	29	28.5	28	27.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #14

**Field Name:** PM14

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The change from 2006 to 2007 is primarily due to a correction in the data reported previously. Data for 2005 and 2006 reflected only those children with a BMI between the 85th and 95th percentile.

**PERFORMANCE MEASURE # 15**

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				14.6	13.6
Annual Indicator			15.6	17.5	13.6
Numerator			19,851	22,281	13,505
Denominator			127,249	127,537	99,303

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	12.6	11.6	10.6	10.6	10.6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

We used 2005 PRAMS data to estimate the number of women who smoke in the third trimester in 2006.

2. **Section Number:** Performance Measure #15

**Field Name:** PM15

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Data from the PRAMS system, not from the birth certificate.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	8.7	8.4	8.1	7.9	7.8
Annual Indicator	6.7	8.2	8.2	7.9	7.0
Numerator	49	60	61	59	52
Denominator	728,381	735,634	745,736	745,908	745,908

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	7.7	7.6	7.5	7.4	7.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	88	88	88.2	88.2	88.4
Annual Indicator	84.8	86.0	86.4	85.9	87.8
Numerator	1,896	1,848	1,849	1,796	1,422
Denominator	2,235	2,148	2,140	2,090	1,620

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	88.4	88.6	88.6	88.8	88.8

Annual Indicator  
 Numerator  
 Denominator

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	85.9	85.9	86.6	87.8	89
Annual Indicator	84.1	82.7	83.3	83.3	83.4
Numerator	110,019	107,283	106,238	106,188	82,849
Denominator	130,850	129,710	127,518	127,537	99,303

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	90.3	90.3	90.3	90.3	90.3

Annual Indicator  
 Numerator  
 Denominator

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 1**

Percent of Medicaid-enrolled women who are screened for maternal depression

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	_____	_____	_____	25	30
Annual Indicator	_____	_____	_____	100.0	_____
Numerator	_____	_____	_____	1	_____
Denominator	_____	_____	_____	1	_____
Is the Data Provisional or Final?				Provisional	

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	35	40	45	50	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Due to technical problems with the reporting system, data will not be available until next year. All providers will be required to begin reporting screens as of July 1, 2008.
- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2006  
**Field Note:**  
 No current data available. The Perinatal Depression workgroup expects to have data in 2008.
- Section Number:** State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2005  
**Field Note:**  
 This measure was new for 2006

**STATE PERFORMANCE MEASURE # 2**

Percent of low birthweight births (<2500 grams) among live births.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	8.1	7.9	7.8	8.2	8.1
<b>Annual Indicator</b>	8.2	8.4	8.4	8.4	8.2
<b>Numerator</b>	10,778	10,867	10,665	10,720	8,100
<b>Denominator</b>	130,850	129,710	127,518	127,537	99,303
<b>Is the Data Provisional or Final?</b>				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	8	7.9	7.8	7.8	7.7
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** State Performance Measure #2
- Field Name:** SM2
- Row Name:**
- Column Name:**
- Year:** 2006
- Field Note:**

The annual performance objective has remained around the same since 2003, with minor variances. When Kids Count's Right Start data is looked at for 2003-05 births, it shows that the higher the percent of Medicaid births in a locale the higher the rate of LBWs. Locations with over 40 percent Medicaid births, the rate is 11.2; those areas with 20-40 percent, Medicaid the rate is 8.0; and for locales with less than 20 percent Medicaid births, the rate is 7.1

**STATE PERFORMANCE MEASURE # 3**

Percent of preterm births (<37 weeks gestation) among live births

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	<u>11.2</u>	<u>11.1</u>	<u>11</u>	<u>11</u>	<u>10.9</u>
<b>Annual Indicator</b>	<u>11.2</u>	<u>10.0</u>	<u>10.0</u>	<u>9.6</u>	<u>9.6</u>
<b>Numerator</b>	<u>14,651</u>	<u>12,939</u>	<u>12,794</u>	<u>12,297</u>	<u>9,536</u>
<b>Denominator</b>	<u>130,850</u>	<u>129,710</u>	<u>127,518</u>	<u>127,537</u>	<u>99,303</u>
<b>Is the Data Provisional or Final?</b>				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	<u>10.2</u>	<u>10.2</u>	<u>10.1</u>	<u>10.1</u>	<u>10</u>
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 4**

Percent of live births resulting from unintended pregnancies.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	39.6	39.2	38.7	38.7	38.3
<b>Annual Indicator</b>	40.6	39.6	41.8	40.7	38.3
<b>Numerator</b>	53,093	51,402	53,330	51,909	38,033
<b>Denominator</b>	130,850	129,710	127,518	127,537	99,303
<b>Is the Data Provisional or Final?</b>				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	37.8	37.3	37.3	37.3	37.3
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** State Performance Measure #4

**Field Name:** SM4

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

PRAMS data was used to estimate the number of unintended pregnancy in Michigan. A rate of 41.3 (as an estimated rate based on the previous years of PRAMS data) was applied to the 2006 preliminary total number of live births reported by the Vital Records office.

- Section Number:** State Performance Measure #4

**Field Name:** SM4

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

PRAMS data was used to estimate the number of unintended pregnancy in Michigan. We just adjust the weighted number from PRAMS to the number of live births to Michigan's residents reported by the Vital Records office. We were able to provide the final numbers for 2004 and 2005.

**STATE PERFORMANCE MEASURE # 5**

Increase the percent of Medicaid enrolled children, 0-6 years of age, who receive lead screening

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	<u>25</u>	<u>25</u>	<u>60</u>	<u>70</u>	<u>80</u>
<b>Annual Indicator</b>	<u>18.8</u>	<u>24.3</u>	<u>27.1</u>	<u>28.9</u>	<u>29.2</u>
<b>Numerator</b>	<u>65,078</u>	<u>86,088</u>	<u>96,887</u>	<u>105,514</u>	<u>107,856</u>
<b>Denominator</b>	<u>346,239</u>	<u>354,928</u>	<u>357,527</u>	<u>364,858</u>	<u>369,615</u>
<b>Is the Data Provisional or Final?</b>				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>	<u>50</u>
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 6**

Maternal mortality ratio in Black women

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	16	26.4	25.7	90	90
Annual Indicator	35.7	80.1	98.4	52.5	88.9
Numerator	8	18	22	12	16
Denominator	22,380	22,484	22,365	22,873	17,991
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	89	88	86	84	82
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 7**

Rate of breastfeeding at six months

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				35	40
Annual Indicator			14.6	15.8	15.8
Numerator			6,345	6,618	6,619
Denominator			43,459	41,890	41,890
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	20	25	30	35	40
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 8**

Percent of WIC-enrolled children who are overweight (BMI greater than or equal to 95th Percentile)

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				12.3	12.1
Annual Indicator			13.2	13.2	12.4
Numerator			29,252	29,252	27,982
Denominator			221,604	221,604	225,665
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	12	11.8	11.7	11.7	11.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]  
**STATE: MI**

**Form Level Notes for Form 12**

The 2007 live birth data are very preliminary, very likely due to the change of live births reporting to an electronic system. Based on the data collected by the Newborn Screening program, we consider that the 2007 number of live births is under-reported.

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
<b>Annual Performance Objective</b>	8.1	8	7.9	7.8	7.7
<b>Annual Indicator</b>	8.5	7.6	7.9	7.4	7.8
<b>Numerator</b>	1,112	984	1,013	940	974
<b>Denominator</b>	130,850	129,710	127,518	127,537	124,211

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
<b>Annual Performance Objective</b>	7.6	7.6	7.6	7.5	7.4
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	2.4	2.4	2.4	2.3	2.3
Annual Indicator	2.6	3.3	3.3	2.7	2.9
Numerator	17.5	17.3	17.9	14.8	20.2
Denominator	6.7	5.2	5.5	5.4	7

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	2.3	2.2	2.2	2.1	2.1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	4.5	5.6	5.5	5.4	5.4
Annual Indicator	5.9	5.4	5.5	5.2	6.8
Numerator	771	694	700	660	678
Denominator	130,850	129,710	127,518	127,537	99,303

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	5.3	5.3	5.2	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** Outcome Measure 3
- Field Name:** OM03
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data for neonatal mortality is not yet available.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	2.5	2.5	2.5	2.4	2.4
Annual Indicator	2.6	2.2	2.5	2.2	3.0
Numerator	341	290	313	280	296
Denominator	130,850	129,710	127,518	127,537	99,303

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Provisional Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	2.3	2.3	2.2	2	2
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** Outcome Measure 4
- Field Name:** OM04
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data for postneonatal mortality is not yet available.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	8.6	9.8	9.8	9.7	9.6
Annual Indicator	7.0	7.8	6.1	6.7	6.7
Numerator	916	1,015	778	854	670
Denominator	131,144	130,508	127,518	127,537	99,303

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	9.6	9	9	8	7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1. **Section Number:** Outcome Measure 5
- Field Name:** OM05
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data for perinatal mortality is not yet available.

**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

**Annual Objective and Performance Data**

	2003	2004	2005	2006	2007
Annual Performance Objective	24.5	19.4	18.8	18.1	17.5
Annual Indicator	21.1	19.4	21.4	17.7	16.7
Numerator	417	380	414	335	316
Denominator	1,972,042	1,960,048	1,937,046	1,895,794	1,895,794

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Annual Objective and Performance Data**

	2008	2009	2010	2011	2012
Annual Performance Objective	16.9	16.5	16.5	16.5	16.2

Annual Indicator  
 Numerator  
 Denominator

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

None

**STATE OUTCOME MEASURE # 1**

Ratio of Native American infant mortality to the white infant mortality rate

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				1.7	1.7
Annual Indicator		1.7	1.7	1.8	1.8
Numerator		10	10	9	11
Denominator		6	6	5	6
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	1.6	1.6	1.5	1.5	1.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** State Outcome Measure 1

**Field Name:** SO1

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

This is the ratio between the average IMR for American Indians and the average IMR for Whites for 2004-2006.

2. **Section Number:** State Outcome Measure 1

**Field Name:** SO1

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

This is the ratio between the average IMR for American Indians and the average IMR for Whites for 2003-2005.

**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: MI**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

3

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

2

**Total Score:** 17

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

**FORM NOTES FOR FORM 13**

None

**FIELD LEVEL NOTES**

None

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

*[Sec. 505(a)(5)]*

**STATE: MI FY: 2009**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Establish a system to better identify, screen and refer for maternal depression.
2. Increase the rate and duration of breastfeeding.
3. Reduce the percentage of unintended and teen pregnancies.
4. Reduce the percentage of preterm births and births with low birth weight.
5. Establish a medical home and increase care coordination for children with special health care needs.
6. Increase the number of CSHCS enrolled youth who have appropriate adult health care providers.
7. Reduce the proportion of children and adolescents who are obese.
8. Reduce the incidence of teen suicide.
9. Increase the testing rate of low-income children for lead poisoning.
10. Reduce the racial disparity between black and white infant mortality rate and between Native American and white infant mortality rate.

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None

**FORM 15  
TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: MI

APPLICATION YEAR: 2009

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested <i>(max 250 characters)</i>	Reason(s) Why Assistance Is Needed <i>(max 250 characters)</i>	What State, Organization or Individual Would You suggest Provide the TA (if known) <i>(max 250 characters)</i>
1.	<b>Data-related Issues - Needs Assessment</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>    N/A    </u>	Assistance with gathering input on priorities from stakeholder groups	Staff resource limitations	NA
2.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>          </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: MI**

SP #       1      

<b>PERFORMANCE MEASURE:</b>	Percent of Medicaid-enrolled women who are screened for maternal depression
<b>STATUS:</b>	Active
<b>GOAL</b>	To identify and treat women who experience postpartum depression
<b>DEFINITION</b>	<p>The number of Medicaid-enrolled women who are screened for maternal depression divided by the number of Medicaid-enrolled women who give birth during the reporting year</p> <p><b>Numerator:</b> Number of Medicaid-enrolled women screened for maternal depression</p> <p><b>Denominator:</b> Number of Medicaid-enrolled women who gave birth during reporting year</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	
<b>DATA SOURCES AND DATA ISSUES</b>	Medicaid database
<b>SIGNIFICANCE</b>	Postpartum depression occurs anytime during the first year after delivery with an estimated prevalence of almost 12%. Postpartum psychosis is the extremely severe form in which the mother loses touch with reality and has thoughts of suicide/homicide. PPD affects a woman's ability to function as a new mother and can impair the cognitive and language development of the newborn.

SP # 2

**PERFORMANCE MEASURE:**

Percent of low birthweight births (<2500 grams) among live births.

**STATUS:**

Active

**GOAL**

To reduce the number of live births with low birthweight

**DEFINITION**

**Numerator:**

Number of live births with birthweight less than 2500 grams

**Denominator:**

Number of live births

**Units:** 100 **Text:** percentage

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Division for Vital Records and Health Statistics, MDCH PERCENT OF LIVE BIRTHS WITH LOW BIRTH WEIGHT (LESS THAN 2500 GRAMS) 1996 1997 1998 1999 2000 N % N % N % N % N % Total 10228 7.7 10335 7.8 10468 7.9 10703 8.0 10706 7.9 Non-Hispanic White 6384 6.4 6439 6.6 6424 6.5 6393 6.5 6385 6.4 Non-Hispanic Black 3270 13.6 3194 13.3 3336 13.9 3495 14.7 3508 14.6 American Indian 43 6.1 44 6.0 47 6.8 45 6.7 38 6.0 Asian/Pacific Islander 148 6.1 214 7.7 231 7.7 280 8.4 244 6.7 Hispanic 307 6.1 365 6.7 389 6.5 415 6.7 431 6.2

**SIGNIFICANCE**

Baseline: 7.9 percent of live births weight (less than 2,500 grams) in Michigan, 2000. The percent of live births with low birthweight for Non-Hispanic Black live birhs is twice that for Non-Hispanic White live births and all other racial groups.

SP # 3

**PERFORMANCE MEASURE:**

Percent of preterm births (<37 weeks gestation) among live births

**STATUS:**

Active

**GOAL**

To reduce the percentage of preterm births (less than 37 weeks of gestational age)

**DEFINITION**

**Numerator:**

Number of preterm infants with less than 37 weeks of gestational age

**Denominator:**

Number of live infants

**Units:** 100 **Text:** percentage

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Division for Vital Records and Health Statistics Michigan Department of community Health PERCENT OF PRETERM INFANTS ( LESS THAN 37 WEEKS OF GESTATIONAL AGE) 1996 1997 1998 1999 2000 N % N % N % N % N % Total  
13778 10.3 14319 10.7 14646 11.0 14368 10.8 14833 10.9 Non-Hispanic White 8919 8.9 9277 9.3 9561 9.6 9326 9.5 9579  
9.6 Non-Hispanic Black 3985 16.6 4019 16.6 4033 16.7 3985 16.8 4023 16.8 American Indian 77 9.9 85 11.7 84 12.1 68  
10.1 72 11.4 Asian/Pacific Islander 219 9.1 264 9.5 299 10.0 297 8.9 342 9.4 Hispanic 505 10.0 597 11.0 636 10.7 627 10.1  
722 10.4

**SIGNIFICANCE**

Baseline: 10.9 percent of pre-term births among all live births in Michigan 2000. The current percent of preterm births is about 45% higher than the Healthy People 2010 objective. The percent of pre-term infants for Non-Hispanic Black is 1.7 times that for Non-Hispanic White, and much higher than other racial groups.

SP # 4

**PERFORMANCE MEASURE:**

Percent of live births resulting from unintended pregnancies.

**STATUS:**

Active

**GOAL**

To reduce the percent of live births resulting from unintended pregnancies

**DEFINITION**

Number of live births resulting from unintended pregnancies divided by total number of live births multiplied by 100.

**Numerator:**

Number of live births which result from unintended pregnancies

**Denominator:**

Number of live births

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Pregnancy Risk Assessment Monitoring System (PRAMS) Michigan Department of Community Health PERCENT OF LIVE BIRTHS RESULTED FROM UNINTENDED PREGNANCIES 1996 1997 1998 1999 2000 Unintended pregnancies 43.1% 43.2% 41.8% 39.8% 40.2% RACE Black 71.0% 69.0% 68.2% 67.9% 64.0% Non-Black 37.0% 38.4% 37.0% 35.0% 35.8% AGE < 20 84.3% 81.3% 73.7% 86.1% 70.7% 20 - 29 42.6% 44.9% 46.0% 41.0% 42.2% 30 + 28.1% 27.2% 22.6% 24.8% 27.1%

**SIGNIFICANCE**

Baseline:40.2 percent of live births resulting from unintended pregnancies in Michigan, 2000. Significant disparities between racial and age groups.

SP # 5

**PERFORMANCE MEASURE:**

Increase the percent of Medicaid enrolled children, 0-6 years of age, who receive lead screening

**STATUS:**

Active

**GOAL**

To increase the percent of Medicaid enrolled children 0-6 years of age who receive lead screening

**DEFINITION**

**Numerator:**

Number of Medicaid enrolled children 0-6 years of age who receive lead screening

**Denominator:**

Total number of Medicaid enrolled children 0-6 years of age

**Units:** 100 **Text:** percentage

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Division of Family and Community Health Michigan Department of Community Health

**SIGNIFICANCE**

In 2001, there were 52,946 (17.9%) among 296,312 Medicaid enrolled children 0 to 5 years of age received lead screening.

SP #          6

**PERFORMANCE MEASURE:**

Maternal mortality ratio in Black women

**STATUS:**

Active

**GOAL**

To reduce the maternal mortality ratio in Black women

**DEFINITION**

**Numerator:**

Number of deaths to Black women while pregnant or within 42 days of termination from a cause related or aggravated by the pregnancy or its management, but not from accidental or incidental causes.

**Denominator:**

Number of live births to Black women

**Units:** 100000 **Text:** ratio

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Division for Vital Records and Health Statistics, MDCH MATERNAL MORTALITY RATIO (100,000 LIVE BIRTHS) 1996 1997 1998 1999 2000 Mortality ratio 3.9 9.3 6.2 8.2 6.6 (1/100,000) Number by race White\* 2 6 2 8 5 Black\* 3 6 5 3 4

**SIGNIFICANCE**

Baseline: 6.6 maternal deaths per 100,000 live births in Michigan, 2000. A significant racial disparity exist with maternal deaths. The number of maternal deaths in Black women contributed a big portion of the overall maternal mortality ratio in Michigan.

SP # 7

**PERFORMANCE MEASURE:**

Rate of breastfeeding at six months

**STATUS:**

Active

**GOAL**

The increase the duration of breastfeeding to at least six months

**DEFINITION**

**Numerator:**

The number of mothers in the WIC program who continue to breastfeed their infants at six months of age.

**Denominator:**

The number of mothers enrolled in WIC

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

Objective 16-19b

Increase the proportion of mothers who breastfeed their babies at 6 months

**DATA SOURCES AND DATA ISSUES**

WIC data

**SIGNIFICANCE**

The advantages of breastfeeding are indisputable and include nutritional, immunological and psychological benefits to both infant and mother

SP # 8

**PERFORMANCE MEASURE:**

Percent of WIC-enrolled children who are overweight (BMI greater than or equal to 95th Percentile)

**STATUS:**

Active

**GOAL**

Reduce the percent of WIC-enrolled children who are overweight

**DEFINITION**

Percent of WIC-enrolled children with a Body Mass Index (BMI) greater than or equal to the 95th percentile

**Numerator:**

Number of infants and children enrolled in WIC who are overweight ( $\geq$ 95th percentile)

**Denominator:**

Number of infants and children enrolled in WIC

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

19-3

Reduce the proportion of children and adolescents who are overweight or obese

**DATA SOURCES AND DATA ISSUES**

WIC program data WIC is the only source of routine data on the weight status of children; no population-based data is available

**SIGNIFICANCE**

Official statewide data for younger Michigan children are not available but, in the samples collected in recent years and in high school students studied in the Youth Risk Behavior Survey, Michigan children are similar to children across the nation.

SO # 1

**OUTCOME MEASURE:**

Ratio of Native American infant mortality to the white infant mortality rate

**STATUS:**

Active

**GOAL**

To reduce the disparity between the Native American infant mortality rate and the white infant mortality rate

**DEFINITION**

**Numerator:**

average rate of Native American infant mortality for three previous years

**Denominator:**

average rate of white infant mortality for three previous years

**Units:** 1 **Text:** Ratio

**HEALTHY PEOPLE 2010 OBJECTIVE**

HP Objective 16-1 Reduce fetal and infant deaths

**DATA SOURCES AND DATA ISSUES**

Division of Vital Records and Health Statistics, matched birth and death files

**SIGNIFICANCE**

The gap between Native American and white infant mortality has increased from 37% in 1999 to 90% in 2003

**FORM NOTES FOR FORM 16**

None

**FIELD LEVEL NOTES**

None

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: MI**

**Form Level Notes for Form 17**

A new methodology was used to gather the numerator. In previous years the numerator was pulled from fiscal year data. In 2007 the numerator was pulled from a point in time (December 2007). This new methodology was used to match the method that gathered the denominator.

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	50.4	49.9	46.5	40.1	40.1
<b>Numerator</b>	3,280	3,243	3,021	2,560	2,560
<b>Denominator</b>	651,161	649,842	650,215	638,195	638,195

**Check this box if you cannot report the numerator because**  
**1. There are fewer than 5 events over the last year, and**  
**2. The average number of events over the last 3 years is fewer**  
**than 5 and therefore a 3-year moving average cannot be**  
**applied.**

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

1. **Section Number:** Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2006

**Field Note:**

There is no data available yet for 2006.

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	<u>79.7</u>	<u>79.7</u>	<u>85.1</u>	<u>86.2</u>	<u>86.4</u>
Numerator	<u>49,578</u>	<u>49,578</u>	<u>56,516</u>	<u>58,927</u>	<u>59,916</u>
Denominator	<u>62,203</u>	<u>62,203</u>	<u>66,402</u>	<u>68,352</u>	<u>69,357</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	0.0	79.2	55.5	64.5	69.4
Numerator	0	486	201	216	238
Denominator	1	614	362	335	343

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>77.5</u>	<u>75.2</u>	<u>76.6</u>	<u>75.9</u>	<u>74.6</u>
<b>Numerator</b>	<u>101,456</u>	<u>97,227</u>	<u>97,437</u>	<u>96,851</u>	<u>74,066</u>
<b>Denominator</b>	<u>130,850</u>	<u>129,311</u>	<u>127,122</u>	<u>127,537</u>	<u>99,303</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

1. **Section Number:** Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

**HEALTH SYSTEMS CAPACITY MEASURE # 07A**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	82.5	80.2	83.6	84.3	85.4
Numerator	739,523	792,549	835,005	924,469	893,739
Denominator	896,104	988,147	998,680	1,097,269	1,046,771

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 07B**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	44.2	44.5	45.7	45.9	48.2
Numerator	84,001	84,595	93,697	97,602	105,000
Denominator	190,029	190,029	205,246	212,662	218,064

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	23.7	24.3	24.2	23.8	19.7
Numerator	7,293	7,613	7,568	7,689	6,406
Denominator	30,808	31,336	31,336	32,303	32,449

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

FORM 18  
HEALTH SYSTEMS CAPACITY INDICATOR #05  
(MEDICAID AND NON-MEDICAID COMPARISON)  
STATE: MI

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (&lt; 2,500 grams)</i>	2007	Payment source from birth certificate	<u>9.6</u>	<u>7.1</u>	<u>8.2</u>
b) <i>Infant deaths per 1,000 live births</i>	2007	Matching data files	<u>9.3</u>	<u>6.2</u>	<u>7.8</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2007	Payment source from birth certificate	<u>75</u>	<u>89.6</u>	<u>83.4</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2007	Payment source from birth certificate	<u>68.7</u>	<u>79.4</u>	<u>74.6</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: MI**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	<b>YEAR</b>	<b>PERCENT OF POVERTY LEVEL MEDICAID</b> (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2007	<u>185</u>
b) <i>Medicaid Children</i> (Age range <u>    </u> 1 to <u>    </u> 19 ) (Age range <u>    </u> to <u>    </u> ) (Age range <u>    </u> to <u>    </u> )	2007	<u>150</u> <u>    </u> <u>    </u>
c) <i>Pregnant Women</i>	2007	<u>185</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: MI**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	<b>YEAR</b>	<b>PERCENT OF POVERTY LEVEL SCHIP</b>
a) <i>Infants (0 to 1)</i>	2007	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>    </u> 1 to <u>    </u> 19 ) (Age range <u>    </u> to <u>    </u> ) (Age range <u>    </u> to <u>    </u> )	2007	<u>200</u> <u>    </u> <u>    </u>
c) <i>Pregnant Women</i>	2007	<u>200</u>

**FORM NOTES FOR FORM 18**

The data provided on this form are not limited only to women 15 through 44 years old.

**FIELD LEVEL NOTES**

1. **Section Number:** Indicator 05  
**Field Name:** AdequateCare  
**Row Name:** Percent of pregnant women with adequate prenatal care  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
The data provided are not limited only to women 15 through 44 years old.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: MI**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	2	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	1	No
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: MI**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other:		

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**  
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

**FORM NOTES FOR FORM 19**

None

**FIELD LEVEL NOTES**

None

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: MI**

**Form Level Notes for Form 11**

None

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	8.2	8.4	8.4	8.4	8.2
<b>Numerator</b>	10,778	10,867	10,665	10,720	8,100
<b>Denominator</b>	130,850	129,710	127,518	127,537	99,303

**Check this box if you cannot report the numerator because**  
**1. There are fewer than 5 events over the last year, and**  
**2. The average number of events over the last 3 years is fewer**  
**than 5 and therefore a 3-year moving average cannot be**  
**applied.**

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>6.4</u>	<u>6.4</u>	<u>6.5</u>	<u>6.5</u>	<u>6.4</u>
<b>Numerator</b>	<u>8,014</u>	<u>7,985</u>	<u>7,941</u>	<u>7,987</u>	<u>6,121</u>
<b>Denominator</b>	<u>126,038</u>	<u>124,911</u>	<u>122,970</u>	<u>122,796</u>	<u>95,847</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #01B

**Field Name:** HSI01B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>1.7</u>	<u>1.7</u>	<u>1.7</u>	<u>1.6</u>	<u>1.6</u>
<b>Numerator</b>	<u>2,235</u>	<u>2,148</u>	<u>2,140</u>	<u>2,090</u>	<u>1,620</u>
<b>Denominator</b>	<u>130,850</u>	<u>129,710</u>	<u>127,518</u>	<u>127,537</u>	<u>99,303</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #02A

**Field Name:** HSI02A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>1.3</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>	<u>1.2</u>
<b>Numerator</b>	<u>1,659</u>	<u>1,482</u>	<u>1,521</u>	<u>1,508</u>	<u>1,182</u>
<b>Denominator</b>	<u>126,038</u>	<u>124,911</u>	<u>122,970</u>	<u>122,796</u>	<u>95,847</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

1. **Section Number:** Health Status Indicator #02B

**Field Name:** HSI02B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

The denominator is based on data from the new Electronic Birth Certificate system and appears to under-represent the actual number of births in the state for 2007. Corrected data is not yet available.

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	10.9	9.1	9.3	8.8	9.0
Numerator	228	191	192	178	181
Denominator	2,098,595	2,088,878	2,066,272	2,019,667	2,019,667

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 We don't have population estimates for 2007 so 2006 data were used for denominator.

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	4.6	3.5	3.1	2.5	2.5
Numerator	96	73	65	50	51
Denominator	2,098,595	2,088,878	2,066,272	2,019,667	2,019,667

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #03B  
**Field Name:** HSI03B  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 We don't have population estimates for 2007 so 2006 data were used for denominator.

**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>22.5</u>	<u>21.9</u>	<u>17.5</u>	<u>17.1</u>	<u>17.7</u>
<b>Numerator</b>	<u>322</u>	<u>316</u>	<u>254</u>	<u>247</u>	<u>255</u>
<b>Denominator</b>	<u>1,432,436</u>	<u>1,441,132</u>	<u>1,447,779</u>	<u>1,441,512</u>	<u>1,441,512</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #03C  
**Field Name:** HSI03C  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 We don't have population estimates for 2007 so 2006 data were used as denominator.

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>210.9</u>	<u>210.9</u>	<u>209.7</u>	<u>196.4</u>	<u>210.0</u>
<b>Numerator</b>	<u>4,426</u>	<u>4,405</u>	<u>4,341</u>	<u>3,966</u>	<u>4,241</u>
<b>Denominator</b>	<u>2,098,595</u>	<u>2,088,878</u>	<u>2,069,997</u>	<u>2,019,667</u>	<u>2,019,667</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

We don't have either hospital discharge data or population estimates for 2007. We used 2006 population data as denominator and calculated the numerator for an annual indicator of 210 based on the prior years.

- Section Number:** Health Status Indicator #04A

**Field Name:** HSI04A

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Estimate for 2005 is based on 2003 hospitalization data. Cause of injury was missing for 8.0% in the 2003 database.

**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Annual Indicator</b>	<u>27.1</u>	<u>27.1</u>	<u>25.2</u>	<u>12.1</u>	<u>12.1</u>
<b>Numerator</b>	<u>568</u>	<u>566</u>	<u>522</u>	<u>245</u>	<u>245</u>
<b>Denominator</b>	<u>2,098,595</u>	<u>2,088,878</u>	<u>2,069,997</u>	<u>2,019,667</u>	<u>2,019,667</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

**Is the Data Provisional or Final?**

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

We don't have hospital discharge data nor the population estimates for 2007. Therefore we decided to just use as preliminary info the 2006 data as the trends are not linear and thus any estimates may not be accurate. Furthermore, the annual indicator for 2006 is more than 50% lower compared to 2005.

- Section Number:** Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Estimate for 2005 is based on 2003 hospitalization data. Cause of injury was missing for 8.0% of the 2003 database.

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	129.7	129.7	112.0	92.7	92.7
Numerator	1,858	1,872	1,622	1,337	1,337
Denominator	1,432,436	1,443,173	1,447,759	1,441,512	1,441,512

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Provisional

**Field Level Notes**

- Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

We don't have hospital discharge data nor population estimates for 2007. The annual indicator for 2006 is lower compared to 2005 and the trend is not linear. Therefore, we decided to use 2006 data as very preliminary for 2007.

- Section Number:** Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2005

**Field Note:**

Estimate for 2005 is based on 2003 hospitalization data. Cause of injury was missing for 10.0% in the 2003 database.

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	27.7	33.4	34.6	33.8	45.8
Numerator	9,821	11,984	12,403	12,305	16,769
Denominator	354,931	358,671	358,671	363,674	366,257

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	8.6	11.2	9.6	9.1	13.6
Numerator	15,223	19,570	16,831	15,681	23,095
Denominator	1,770,499	1,754,267	1,754,267	1,730,557	1,696,896

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

None

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	123,873	96,065	23,039	725	4,044	0	0	0
Children 1 through 4	514,322	399,991	94,984	2,890	16,457	0	0	0
Children 5 through 9	664,169	516,173	122,739	5,407	19,850	0	0	0
Children 10 through 14	717,303	553,496	139,840	6,335	17,632	0	0	0
Children 15 through 19	745,908	584,890	137,786	6,738	16,494	0	0	0
Children 20 through 24	695,604	561,972	108,546	6,734	18,352	0	0	0
Children 0 through 24	3,461,179	2,712,587	626,934	28,829	92,829	0	0	0

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	115,772	8,101	0
Children 1 through 4	482,411	31,911	0
Children 5 through 9	623,645	40,524	0
Children 10 through 14	679,806	37,496	0
Children 15 through 19	711,970	33,938	0
Children 20 through 24	658,544	35,060	0
Children 0 through 24	3,272,148	187,030	0

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Final

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	171	50	117	0	0	4	0	0
Women 15 through 17	3,802	2,072	1,638	27	2	39	0	24
Women 18 through 19	8,520	5,517	2,796	70	6	113	0	18
Women 20 through 34	98,026	77,051	16,163	564	334	3,555	0	359
Women 35 or older	17,001	13,851	2,159	65	139	717	0	70
Women of all ages	127,520	98,541	22,873	726	481	4,428	0	471

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	146	22	3
Women 15 through 17	3,266	422	114
Women 18 through 19	7,410	792	318
Women 20 through 34	87,436	6,283	4,307
Women 35 or older	15,549	803	649
Women of all ages	113,807	8,322	5,391

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2006 Is this data from a State Projection? Yes Is this data final or provisional? Final

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	941	534	339	8	2	14	0	44
Children 1 through 4	134	85	33	4	2	0	0	10
Children 5 through 9	87	61	20	0	2	0	0	4
Children 10 through 14	114	80	31	0	0	1	0	2
Children 15 through 19	413	252	146	2	1	5	0	7
Children 20 through 24	601	417	153	5	4	5	0	17
Children 0 through 24	2,290	1,429	722	19	11	25	0	84

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	836	94	10
Children 1 through 4	119	15	0
Children 5 through 9	81	6	0
Children 10 through 14	109	5	0
Children 15 through 19	397	15	1
Children 20 through 24	569	31	1
Children 0 through 24	2,111	166	12

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	2,770,515	2,051,324.0	479,733.0	13,286.0	64,701.0	0.0	94,874.0	66,597.0	2006
Percent in household headed by single parent	27.7	19.7	61.6	41.8	9.8	0.0	37.6	31.2	2006
Percent in TANF (Grant) families	5.3	2.3	19.0	4.3	0.0	0.0	0.0	4.0	2007
Number enrolled in Medicaid	1,059,440	596,755.0	360,522.0	5,762.0	0.0	0.0	0.0	96,401.0	2007
Number enrolled in SCHIP	52,542	38,871.0	6,319.0	572.0	0.0	0.0	0.0	6,780.0	2007
Number living in foster home care	18,396	9,260.0	8,771.0	218.0	36.0	33.0	0.0	78.0	2007
Number enrolled in food stamp program	566,391	283,724.0	239,311.0	2,815.0	0.0	0.0	0.0	40,541.0	2007
Number enrolled in WIC	232,127	123,221.0	61,540.0	822.0	3,806.0	0.0	10,846.0	31,892.0	2007
Rate (per 100,000) of juvenile crime arrests	1,095.5	897.0	2,307.5	858.0	222.5	0.0	0.0	387.5	2006
Percentage of high school drop-outs (grade 9 through 12)	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2006

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	2,617,204.0	153,311.0	0.0	2007
Percent in household headed by single parent	27.5	31.2	0.0	2006
Percent in TANF (Grant) families	5.3	5.1	0.0	2007
Number enrolled in Medicaid	976,598.0	68,066.0	14,776.0	2007
Number enrolled in SCHIP	48,122.0	596.0	3,824.0	2007
Number living in foster home care	17,193.0	991.0	212.0	2007
Number enrolled in food stamp program	531,394.0	34,700.0	297.0	2007
Number enrolled in WIC	200,235.0	31,892.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	1,130.0	506.8	0.0	2006
Percentage of high school drop-outs (grade 9 through 12)	0.0	0.0	3.8	2006

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	2,299,527
Living in urban areas	2,050,181
Living in rural areas	720,334
Living in frontier areas	0
<b>Total - all children 0 through 19</b>	<b>2,770,515</b>

**Note:**  
The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	10,095,643.0
Percent Below: 50% of poverty	6.0
100% of poverty	13.5
200% of poverty	29.0

**FORM 21  
HEALTH STATUS INDICATORS  
DEMOGRAPHIC DATA  
STATE: MI**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2006 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	2,770,515.0
Percent Below: 50% of poverty	8.5
100% of poverty	18.3
200% of poverty	37.0

**FORM NOTES FOR FORM 21**

From the American Community Survey for 2006, the percent of poverty figures are for children under 18 years of age

Population estimates by race for 2006 include Asian and Pacific Islanders in the same group so they are reported under Asian.

**FIELD LEVEL NOTES**

None