

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

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FORM 2
MCH BUDGET DETAILS FOR FY 2009

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

STATE: MD

1. FEDERAL ALLOCATION

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

\$ 11,931,558

A. Preventive and primary care for children:

\$ 5,633,869 (47.22%)

B. Children with special health care needs:

\$ 4,575,995 (38.35%)

(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:

\$ 343,786 (2.88%)

(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)

\$ 8,948,669

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

\$ 0

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

\$ 0

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

\$ 0

7. TOTAL STATE MATCH (Lines 3 through 6)

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

\$ 8,262,484

\$ 8,948,669

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

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

\$ 20,880,227

9. OTHER FEDERAL FUNDS

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

a. SPRANS: \$ 289,172

b. SSDI: \$ 94,644

c. CISS: \$ 0

d. Abstinence Education: \$ 569,676

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 88,576,661

h. AIDS: \$ 0

i. CDC: \$ 8,298,035

j. Education: \$ 0

k. Other:

Family Planning \$ 3,991,508

Injury \$ 1,467,042

Preventive Health BG \$ 1,985,279

Primary Care/Rural H \$ 663,446

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

\$ 105,935,463

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 126,815,690

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: MD

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 12,212,800	\$ 12,212,800	\$ 12,212,800	\$ 12,212,800	\$ 12,367,885	\$ 12,367,885
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 9,159,600	\$ 9,159,600	\$ 9,159,600	\$ 9,159,600	\$ 9,275,914	\$ 9,275,914
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,643,799	\$ 21,643,799
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 68,606,262	\$ 68,606,262	\$ 71,508,024	\$ 71,508,024	\$ 82,058,987	\$ 82,058,987
9. Total <i>(Line11, Form 2)</i>	\$ 89,978,662	\$ 89,978,662	\$ 92,880,424	\$ 92,880,424	\$ 103,702,786	\$ 103,702,786
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

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

STATE: MD

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 12,044,593	\$ 12,044,593	\$ 12,045,757	\$ 0	\$ 11,931,558	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 9,033,445	\$ 9,033,445	\$ 9,307,147	\$ 0	\$ 8,948,669	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 21,078,038	\$ 21,078,038	\$ 21,352,904	\$ 0	\$ 20,880,227	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 79,453,751	\$ 79,453,751	\$ 86,003,388	\$ 0	\$ 105,935,463	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 100,531,789	\$ 100,531,789	\$ 107,356,292	\$ 0	\$ 126,815,690	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

None

FORM 4
BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

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

STATE: MD

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 3,357,700	\$ 3,357,700	\$ 4,025,872	\$ 4,025,872	\$ 4,021,441	\$ 4,021,441
b. Infants < 1 year old	\$ 2,083,045	\$ 2,083,045	\$ 2,369,404	\$ 2,369,404	\$ 2,362,505	\$ 2,362,505
c. Children 1 to 22 years old	\$ 11,187,782	\$ 11,187,782	\$ 8,144,054	\$ 8,144,054	\$ 8,018,167	\$ 8,018,167
d. Children with Special Healthcare Needs	\$ 4,126,699	\$ 4,126,699	\$ 5,285,211	\$ 5,285,211	\$ 5,554,945	\$ 5,554,945
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 617,174	\$ 617,174	\$ 1,547,859	\$ 1,547,859	\$ 1,686,741	\$ 1,686,741
g. SUBTOTAL	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,643,799	\$ 21,643,799

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

a. SPRANS	\$ 250,411	\$ 359,565	\$ 349,977
b. SSDI	\$ 100,000	\$ 100,000	\$ 100,000
c. CISS	\$ 0	\$ 0	\$ 100,000
d. Abstinence Education	\$ 523,806	\$ 535,590	\$ 569,675
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 53,038,144	\$ 56,001,230	\$ 64,679,781
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 7,342,080	\$ 6,888,317	\$ 8,224,076
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
Family Planning	\$ 3,512,485	\$ 3,510,017	\$ 3,956,186
Injury	\$ 240,125	\$ 381,603	\$ 1,188,131
Preventive Health BG	\$ 0	\$ 0	\$ 2,299,500
Primary Care	\$ 445,567	\$ 0	\$ 591,661
Preventive Hlth BG	\$ 3,153,644	\$ 3,226,326	\$ 0
Primary Care	\$ 0	\$ 505,376	\$ 0
III. SUBTOTAL	\$ 68,606,262	\$ 71,508,024	\$ 82,058,987

FORM 4
BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

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

STATE: MD

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 3,927,537	\$ 3,927,537	\$ 2,571,159	\$ 0	\$ 2,456,960	\$ 0
b. Infants < 1 year old	\$ 3,546,528	\$ 3,546,528	\$ 2,868,135	\$ 0	\$ 2,868,135	\$ 0
c. Children 1 to 22 years old	\$ 7,579,061	\$ 7,579,061	\$ 9,346,107	\$ 0	\$ 8,987,629	\$ 0
d. Children with Special Healthcare Needs	\$ 4,240,450	\$ 4,240,450	\$ 5,594,080	\$ 0	\$ 5,594,080	\$ 0
e. Others	\$ 0	\$ 0	\$ 629,637	\$ 0	\$ 629,637	\$ 0
f. Administration	\$ 1,784,462	\$ 1,784,462	\$ 343,786	\$ 0	\$ 343,786	\$ 0
g. SUBTOTAL	\$ 21,078,038	\$ 21,078,038	\$ 21,352,904	\$ 0	\$ 20,880,227	\$ 0

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

a. SPRANS	\$ 207,111	\$ 100,000	\$ 289,172
b. SSDI	\$ 100,000	\$ 100,000	\$ 94,644
c. CISS	\$ 100,000	\$ 143,489	\$ 0
d. Abstinence Education	\$ 557,334	\$ 557,798	\$ 569,676
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 62,560,023	\$ 68,516,641	\$ 88,576,661
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 8,321,025	\$ 8,427,999	\$ 8,298,035
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
Family Planning	\$ 3,591,085	\$ 4,080,909	\$ 3,991,508
Injury	\$ 1,250,745	\$ 1,490,197	\$ 1,467,042
Preventive Health BG	\$ 2,208,498	\$ 0	\$ 1,985,279
Primary Care/Rural H	\$ 557,930	\$ 575,057	\$ 663,446
Preventive Health BG	\$ 0	\$ 2,011,298	\$ 0
III. SUBTOTAL	\$ 79,453,751	\$ 86,003,388	\$ 105,935,463

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

None

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: MD

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 2,240,231	\$ 2,240,231	\$ 2,085,954	\$ 2,085,954	\$ 2,114,340	\$ 2,114,340
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 8,883,965	\$ 8,883,965	\$ 7,927,443	\$ 7,927,443	\$ 7,883,545	\$ 7,883,545
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 3,333,194	\$ 3,333,194	\$ 2,708,803	\$ 2,708,803	\$ 2,328,263	\$ 2,328,263
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 6,915,010	\$ 6,915,010	\$ 8,650,200	\$ 8,650,200	\$ 9,317,651	\$ 9,317,651
V. Federal-State Title V Block Grant Partnership Total (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.)	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,372,400	\$ 21,643,799	\$ 21,643,799

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: MD

TYPE OF SERVICE	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 2,114,340	\$ 2,114,340	\$ 1,697,710	\$ 0	\$ 1,583,511	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 7,883,545	\$ 7,883,545	\$ 8,190,711	\$ 0	\$ 7,832,233	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 2,328,263	\$ 2,328,263	\$ 3,492,527	\$ 0	\$ 3,492,527	\$ 0
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,751,890	\$ 8,751,890	\$ 7,971,956	\$ 0	\$ 7,971,956	\$ 0
V. Federal-State Title V Block Grant Partnership Total (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.)	\$ 21,078,038	\$ 21,078,038	\$ 21,352,904	\$ 0	\$ 20,880,227	\$ 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: MD

Total Births by Occurrence: 74,751

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	78,738	105.3	39	5	5	100
Congenital Hypothyroidism	78,738	105.3	206	23	23	100
Galactosemia	78,738	105.3	48	3	3	100
Sickle Cell Disease	78,738	105.3	97	93	93	100
Other Screening (Specify)						
Biotinidase Deficiency	78,738	105.3	18	5	5	100
Cystic Fibrosis	78,738	105.3	66	3	3	100
Homocystinuria	78,738	105.3	56	0	0	
Tyrosinemia	78,738	105.3	64	0	0	
Congenital Adrenal Hyperplasia (CAH)	78,738	105.3	108	4	4	100
Maple Syrup Urine Disease (MSUD)	78,378	104.9	36	3	3	100
Other	78,738	105.3	36	5	5	100
Hyperphenylalaninemia	78,738	105.3	39	1	1	100
Medium Chain AcylCo-A Dehydrogenase (MCAD)	78,738	105.3	40	4	4	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

There are 2 labs competing to do newborn screening in Maryland: the State Lab and Pediatrix (now Perkin-Elmer Genetics) , a commercial lab. There were 73,370 babies screened by the State Lab: 59,850 were screened as newborns and 13,370 were screened for the first time as subsequent samples, collected at more than a week of age. (Maryland has a 2 specimen system.) There were 19,756 babies screened by Pediatrix; 18,888 babies were screened as newborns and 868 were screened as subsequents. It should be noted that many babies have one specimen sent to the State lab and one sent to Pediatrix so there are many duplicates and that complete deduplication is not possible with current IT resources. The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. In addition there are approximately 7,000 babies born each year to Maryland residents outside the State, most in Washington, DC. We receive many subsequent specimens on the out of State resident births.

The number of presumptive positives has been refined to remove results that while not normal are clearly the result of common artifacts (age, diet, TPN, medications). "Presumptive positives" are a smaller number than all "not normal" results for a given analyte. Maryland screens for all the disorders recommended by the ACMG , the AAP and the March of Dimes including the secondary targets.

FIELD LEVEL NOTES

1. **Section Number:** Main

Field Name: BirthOccurrence

Row Name: Total Births By Occurrence

Column Name: Total Births By Occurrence

Year: 2009

Field Note:

There were 74,751 Maryland recorded births for FY 2007 and 74,939 in CY 2007. (CY 2007: 71,231 to Maryland residents and 3,726 to non- residents). There were 6,841 out of state births to Maryland residents for CY 2007. There were 78,054 CY 2007 births to all Maryland residents (including those born out of State) although these last 2 numbers are provisional.

Data for newborn screening is given by CY to be consistent with the data reported to the National Newborn Screening and Genetics Resource Center (NNGRC).

2. **Section Number:** Main

Field Name: Phenylketonuria_OneScreenNo

Row Name: Phenylketonuria

Column Name: Receiving at least one screen

Year: 2009

Field Note:

There are 2 labs competing to do newborn screening in Maryland: the State Lab and Pediatrix (now Perkin-Elmer Genetics) , a commercial lab. There were 73,370 babies screened by the State Lab: 59,850 were screened as newborns and 13,370 were screened for the first time as subsequent samples, collected at more than a week of age. (Maryland has a 2 specimen system.) There were 19,756 babies screened by Pediatrix; 18,888 babies were screened as newborns and 868 were screened as subsequents. It should be noted that many babies have one specimen sent to the State lab and one sent to Pediatrix so there are many duplicates and that complete deduplication is not possible with current IT resources. The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. In addition there are approximately 7,000 babies born each year to Maryland residents outside the State, most in Washington, DC. We receive many subsequent specimens on the out of State resident births.

3. **Section Number:** Main

Field Name: Congenital_OneScreenNo

Row Name: Congenital

Column Name: Receiving at least one screen

Year: 2009

Field Note:

There are 2 labs competing to do newborn screening in Maryland: the State Lab and Pediatrix (now Perkin-Elmer Genetics) , a commercial lab. There were 73,370 babies screened by the State Lab: 59,850 were screened as newborns and 13,370 were screened for the first time as subsequent samples, collected at more than a week of age. (Maryland has a 2 specimen system.) There were 19,756 babies screened by Pediatrix; 18,888 babies were screened as newborns and 868 were screened as subsequents. It should be noted that many babies have one specimen sent to the State lab and one sent to Pediatrix so there are many duplicates and that complete deduplication is not possible with current IT resources. The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. In addition there are approximately 7,000 babies born each year to Maryland residents outside the State, most in Washington, DC. We receive many subsequent specimens on the out of State resident births.

4. **Section Number:** Main

Field Name: Galactosemia_OneScreenNo

Row Name: Galactosemia

Column Name: Receiving at least one screen

Year: 2009

Field Note:

There are 2 labs competing to do newborn screening in Maryland: the State Lab and Pediatrix (now Perkin-Elmer Genetics) , a commercial lab. There were 73,370 babies screened by the State Lab: 59,850 were screened as newborns and 13,370 were screened for the first time as subsequent samples, collected at more than a week of age. (Maryland has a 2 specimen system.) There were 19,756 babies screened by Pediatrix; 18,888 babies were screened as newborns and 868 were screened as subsequents. It should be noted that many babies have one specimen sent to the State lab and one sent to Pediatrix so there are many duplicates and that complete deduplication is not possible with current IT resources. The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. In addition there are approximately 7,000 babies born each year to Maryland residents outside the State, most in Washington, DC. We receive many subsequent specimens on the out of State resident births.

5. **Section Number:** Main

Field Name: SickleCellDisease_OneScreenNo

Row Name: SickleCellDisease

Column Name: Receiving at least one screen

Year: 2009

Field Note:

There are 2 labs competing to do newborn screening in Maryland: the State Lab and Pediatrix (now Perkin-Elmer Genetics) , a commercial lab. There were 73,370 babies screened by the State Lab: 59,850 were screened as newborns and 13,370 were screened for the first time as subsequent samples, collected at more than a week of age. (Maryland has a 2 specimen system.) There were 19,756 babies screened by Pediatrix; 18,888 babies were screened as newborns and 868 were screened as subsequents. It should be noted that many babies have one specimen sent to the State lab and one sent to Pediatrix so there are many duplicates and that complete deduplication is not possible with current IT resources. The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. In addition there are approximately 7,000 babies born each year to Maryland residents outside the State, most in Washington, DC. We receive many subsequent specimens on the out of State resident births.

6. **Section Number:** Main

Field Name: Phenylketonuria_Presumptive

Row Name: Phenylketonuria

Column Name: Presumptive positive screens

Year: 2009

Field Note:
All presumptive positives from the State Lab.

7. **Section Number:** Main
Field Name: Congenital_Presumptive
Row Name: Congenital
Column Name: Presumptive positive screens
Year: 2009
Field Note:
Of the 206 presumptive positives:
- 182 were from the State lab using T4 as a primary screen. There were only 20 babies with both T4 low and TSH elevated. (The State lab screened a total of 73,370 babies, counting first and routine second screens.)
- 24 were from Pediatrix using TSH as a primary screen.(Pediatrix screened 19,756 babies, counting first and routine second screens.)
- If only those babies with elevated TSH are considered, one could say there were 44 presumptive positives.
- The State lab identified 3 cases of secondary hypothyroidism with low T4 alone. The hope is that babies with normal T4 and normal TSH on initial screen who have failing hypoplastic glands will be identified on second screen when T4 will have dropped. (Because the initial T4 was normal on these babies, their initial sample would not be assayed for TSH.)
- No missed cases of secondary hypothyroidism on babies screened at Pediatrix or cases of primary or "other " hypothyroidism missed on babies screened at the State Lab are known at this time.
8. **Section Number:** Main
Field Name: Galactosemia_Presumptive
Row Name: Galactosemia
Column Name: Presumptive positive screens
Year: 2009
Field Note:
Of the 48 presumptive positives:
- 15 were from the state lab (The State lab screened a total of 73,370 babies, counting first and routine second screens.)
- 33 were from Pediatrix (Pediatrix screened 19,756 babies, counting first and routine second screens.)
9. **Section Number:** Main
Field Name: SickleCellDisease_Presumptive
Row Name: SickleCellDisease
Column Name: Presumptive positive screens
Year: 2009
Field Note:
Data is from the OGCSHCN sickle cell disease long term follow up database. (Pediatrix reports all sickling disorders and S trait together making it difficult to sort the presumptive positives.)
10. **Section Number:** Main
Field Name: Phenylketonuria_Confirmed
Row Name: Phenylketonuria
Column Name: Confirmed Cases
Year: 2009
Field Note:
In addition 4 variants were identified and are tabulated below.
11. **Section Number:** Main
Field Name: Congenital_Confirmed
Row Name: Congenital
Column Name: Confirmed Cases
Year: 2009
Field Note:
In addition 3 patients with secondary hypothyroidism , 2 with transient hypothyroidism and 12 with other types of hypothyroidism were identified.
12. **Section Number:** Main
Field Name: Galactosemia_Confirmed
Row Name: Galactosemia
Column Name: Confirmed Cases
Year: 2009
Field Note:
In addition 7 patients with galactosemia variants were identified.
13. **Section Number:** Main
Field Name: SickleCellDisease_Confirmed
Row Name: SickleCellDisease
Column Name: Confirmed Cases
Year: 2009
Field Note:
This number includes cases for whom we do not have what we consider to be gold standard definitive diagnostic information (Electrophoresis at > 3 months of age and/or DNA and clinical evaluation by a pediatric hematologist.) However these cases have had 2 or 3 dried bloodspot samples analyzed by IEF and HPLC showing SCD as well as a clinical evaluation by a pediatric hematologist that resulted in the baby being put on appropriate treatment . Of the 93 cases (58 SS, 32 SC and 3 Sbeta+ thalassemia) , complete definitive diagnostic information is available for only 37 (21 SS, 13 SC, and 3 Sbeta+ thalassemia). Some of the difficulty in getting the definitive information is a result of the (incorrect) interpretation of HIPPA by one center , now refusing to provide this information. Another issue is the reluctance of insurers to approve further studies, especially DNA.
14. **Section Number:** Other Screening Types
Field Name: Other
Row Name: All Rows
Column Name: All Columns
Year: 2009
Field Note:
Biotinidase: cases include 1 profound and 3 partial deficiencies.
8 presumptive positives were from the State lab (The State lab screened a total of 73,370 babies, counting first and routine second screens.)
10 presumptive positives were from Pediatrix. Pediatrix screened 19,756 babies, counting first and routine second screens.)
- CAH: Of the 108 presumptive positives 82 are from the State lab and 26 are from Pediatrix.

Homocystinuria, Tyrosinemia: All presumptive positives are from the State lab.

Hyperphenylalaninemia: Cases include: 1 clinically significant hyper phe, there were also 3 benign hyperphes. All presumptive positives are from the State lab.

MCAD All presumptive positives are from the State lab.

"Other" is 3- methyl crontonyl carboxylase deficiency. All presumptive positives are from the State lab.

CF- Pediatrix uses a different method than the State Lab for CF. Their methodology calls for follow up after a single abnormal IRT followed by DNA and there were 254 babies with abnormal tests for CF from Pediatrix followed up by the Maryland NBS followup unit. However, only 36 required sweat testing. Maryland only considers a baby to be a presumptive positive after 2 abnormal IRTs- these babies require sweat testing. Therefore, we will consider only the 66 babies from both labs who required sweat testing to be presumptive positives. (It should be noted that the Pediatrix method has a much larger follow up work load than the Maryland method. Using the Maryland method in a State where almost all babies get a routine repeat, the follow up unit only has to follow up babies with 2 abnormal IRTs and babies with abnormal initial IRTs that do not have a second specimen sent automatically.)

Maryland screens for all the disorders recommended by the ACMG , the AAP and the March of Dimes including the secondary targets.

15. Section Number: Screening Programs for Older Children and Women

Field Name: OtherWomen

Row Name: All Rows

Column Name: All Columns

Year: 2009

Field Note:

We continue to be unable to fit our other screening into your format. Details follow:

Hemoglobinopathy Carrier Screening was provided to 3,858 adults and older children in CY2007. The results go back to the primary care provider who submitted the sample. The hemoglobinopathy screening is primarily to identify carriers. (34 B thalassemia carriers, 43 AC, 188 AS, and 69 other trait states were identified) They do not need treatment but all are offered genetic counseling. A list of places to receive counseling is provided. We have no way of tracking uptake.

AFP/Quadruple Marker Screening was provided for 364 low income women in CY 2007. We do not provide follow up for AFP/ Quadruple Marker Screening beyond notifying the patient's physician. The patients with abnormal AFP results are offered counseling and further work up is available at the University of Maryland. However, most OB providers prefer to handle the case themselves from this point on. We have no way of knowing the outcomes of these pregnancies.

Maternal PKU Screening was provided to 212 women. There were no positives.

In CY 2007 long term dietary management was provided to 339 individuals with metabolic disorders and these individuals receive blood level monitoring but we do not have a record of how many tests were provided.

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: MD

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	77,430	36.0	2.0			62.0
Infants < 1 year old	78,738	46.9	0.1			53.0
Children 1 to 22 years old	43,509	36.0	8.0			56.0
Children with Special Healthcare Needs	10,614	19.1	8.0	69.9	3.0	
Others	5,541					100.0
TOTAL	215,832					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES

1. Section Number: Main

Field Name: Children_0_1_TS

Row Name: Infants <1 year of age

Column Name: Title V Total Served

Year: 2009

Field Note:

The best estimate of the number of infants served is the number served by the newborn screening program (78,738). There were 74,751 Maryland recorded births for FY 2007 and 74,939 in CY 2007. (CY 2007: 71,231 to Maryland residents and 3,726 to non-residents). There were 6,841 out of state births to Maryland residents for CY 2007. There were 78,054 CY 2007 births to all Maryland residents (including those born out of State) although these last 2 numbers are provisional. There were 73,370 babies screened by the State Public Health Lab and 19,756 screened by Pediatrix but there are many duplicates.) The number of initial screens was, as best we can tell, 78,738. (59,850 from the State Public Health Lab and 18,888 from Pediatrix.) This is the best estimate of the number of infants served by the newborn screening program (78,738). Maryland always screens more infants than were born to Maryland residents because there are always over 3,000 babies born in Maryland to residents of other jurisdictions. Data for newborn screening is given by CY to be consistent with the data reported to the National Newborn Screening and Genetics Resource Center (NNGRC).

2. Section Number: Main

Field Name: CSHCN_TS

Row Name: Children with Special Health Care Needs

Column Name: Title V Total Served

Year: 2009

Field Note:

This number (10,614) includes only those CSHCN receiving a relatively direct service from the OGCSHCN. These children received metabolic disease case management / dietary therapy (339), sickle cell disease case management (1,277), pediatric sickle cell disease clinic (188), transition clinic for sickle cell disease (41), transition clinic for diabetes (38), specialty clinic care at the local health departments (477), respite care (707, including PKU and NF camps), direct fee for service specialty care through Children's Medical Services (199), hemophilia case management (159), medical day care (89), assistance from our resource liaisons at the tertiary care centers (1,069), resource coordination through Parents Place of MD (503), case management from local health departments (1,007) and early intervention case management (4,625) .

This does not include children receiving specialty care at the Centers of Excellence or the genetics centers and their outreach clinics. However, the specialty clinic system at the tertiary care centers, which receives a partial subsidy from the OGCSHCN, provided 102,556 specialty clinic visits for 71,296 patients. The OGCSHCN subsidy helps support clinic infrastructure and wrap around services. The State designated Centers of Excellence that provide tertiary care to the children of Maryland had historically collected information on the source of payment on Maryland CSHCN and reported this to us. However with the loss of funding for data collection, this data is no longer provided. Historically, of the patients seen in genetics system (7,008) , approximately 90% are children (6,307),but not all may be CSHCN. If these patients are counted, 88,330 CSHCN over a year of age were served. Since the loss of MARHGN funding for genetics data collection, we are unable to breakdown payer data on genetics patients. Likewise the genetics centers provided 12,746 specialized lab tests but we have no way of knowing the age distribution of those receiving the tests.

The infants identified through newborn blood spot screening with endocrine or metabolic disorders (89) or sickle cell disease (95) or hearing impairment (99) are included in the infants and so not counted here.

The breakdown is according to the data on Maryland CSHCN in the 2005-2006 National Survey of CSHCN with the public payer data (23.1%) broken down into MCHIP (70.4%) and regular MA.

3. Section Number: Main

Field Name: AllOthers_TS

Row Name: Others

Column Name: Title V Total Served

Year: 2009

Field Note:

Source: Approximately 5,541 non pregnant adults were provided with some service in FY 2007. (4,841 individually counted patients and approximately 10% of genetics patients).Screening services: 3,858 adults were provided carrier screening for sickle cell disease, 400 adults were provided Tay Sachs Disease carrier screening and 212 women were screened for high blood phenylalanine (before becoming pregnant) . In addition 82 adults with hemophilia received comprehensive treatment center clinic visits and 289 adult patients received sickle cell disease care at the adult sickle cell disease clinic. (Both those clinics are at Johns Hopkins.) However, we have no data on the distribution of payment in the above patients. In addition, 7,008 patients were seen by the State clinical genetics system. Historically approximately 10% of them are adults. In addition 12,746 persons received complex genetic testing. Since the withdrawal of federal funding to MARHGN (our regional genetic network), we do not have the resources to collect data on the age distribution or method of payment of these patients.

The 364 pregnant women receiving AFP/ Quadruple Marker Screening are counted in pregnant women. We have no data on the distribution of payment in the above patients, however 266 of these patients were low enough in income to receive the service without charge- which usually means self pay/ no insurance.

In addition to adults receiving a personal health service , 885 parents attended parent workshops on parenting children with special needs and managing transition to adult health services. (815 at Parents' Place of Maryland and 70 at the Kennedy Krieger Institue). This does not include the many parents attending disease specific support group meetings, sponsored in part by the OGCSHCN.

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: MD

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
DELIVERIES								
Total Deliveries in State	77,428	46,667	25,500	173	4,656	19	0	413
Title V Served	77,428	46,667	25,500	173	4,656	19	0	413
Eligible for Title XIX	27,269	8,337	12,313	50	660	14	0	5,895
INFANTS								
Total Infants in State	74,094	41,330	25,650	171	3,962	46	0	2,935
Title V Served	74,094	41,330	25,650	171	3,962	46	0	2,935
Eligible for Title XIX	35,862	8,524	14,639	48	765	12	0	11,874

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
DELIVERIES								
Total Deliveries in State	67,230	10,069	131	2,155	63	444	7,035	372
Title V Served	67,230	10,069	131	2,155	63	444	7,035	372
Eligible for Title XIX	22,319	4,950	0	0	0	0	0	4,950
INFANTS								
Total Infants in State	66,564	7,530	0	0	0	0	0	7,530
Title V Served	66,564	7,530	0	0	0	0	0	7,530
Eligible for Title XIX	22,319	4,950	0	0	0	0	0	4,950

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **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:

There is more than a 10% discrepancy between the total number of infants in the State for 2 reasons:

- 1) A large number of babies born to Maryland residents are born out of State, most in Washington,DC. Usually approximately 7,000 Maryland resident babies are born out of State. Most of these babies receive their pediatric care in Maryland and some receive a second routine newborn screen in Maryland.(Maryland has a 2 specimen system.)
- 2) There are 2 competing labs doing the lab portion of newborn screening in Maryland: the State Public Health Lab and a commercial lab(Pediatrix, now Perkin Elmer Genetics) . The best estimate of the number of babies served is the number of initial screens 78,738 (59,850 from the State lab and 18,888from Pediatrix). But this number cannot be completely deduplicated with current IT resources.

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

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-456-8900</u>	<u>800-456-8900</u>	<u>800-456-8900</u>	<u>800-456-8900</u>	<u>800-456-8900</u>
2. State MCH Toll-Free "Hotline" Name	MCH Hotline	MCH Hotline	MCH Hotline	MCH Hotline	MCH Hotline
3. Name of Contact Person for State MCH "Hotline"	<u>Arned Johnson</u>	<u>Evita Burke</u>	<u>Evita Burke</u>	<u>Arned Johnson</u>	<u>Arned Johnson</u>
4. Contact Person's Telephone Number	<u>410-767-5158</u>	<u>410-767-5382</u>	<u>410-767-5382</u>	<u>410-767-8847</u>	<u>410-767-8847</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>25,414</u>	<u>28,593</u>	<u>27,540</u>

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

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(800)-638-8864</u>	<u>(800)-638-8864</u>	<u>(800)-638-8864</u>	<u>(800)-638-8864</u>	<u>(800) 638-8864</u>
2. State MCH Toll-Free "Hotline" Name	Children's Resource Line	Children's Resource Line	Children's Resource Line	Children's Resource Line	Children's Resource Line
3. Name of Contact Person for State MCH "Hotline"	<u>Mary Anne Kane-Breschi</u>	<u>Mary Anne Kane-Breschi</u>	<u>Barbara Greer</u>	<u>Barbara Greer</u>	<u>Barbara Greer/ Betty Smi</u>
4. Contact Person's Telephone Number	<u>(410)-767-6743</u>	<u>(410)-767-6743</u>	<u>(410)-767-6730</u>	<u>410-767-6730</u>	<u>(410)-767-6730</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>1,215</u>	<u>1,234</u>	<u>1,242</u>

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: calls_2
Row Name: Number of calls received On the State MCH Hotline This reporting period
Column Name: FY
Year: 2007
Field Note:
Number of calls refers to calendar year 2007.

2. **Section Number:** Optional
Field Name: calls_1
Row Name: Number of calls received On the State MCH Hotline This reporting period
Column Name: FY
Year: 2007
Field Note:
Data will be entered when it is available.

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

1. State MCH Administration:
(max 2500 characters)

The Department of Health and Mental Hygiene, Family Health Administration (FHA) administers Maryland's Title V MCH Block Grant Program. The Title V Program provides leadership for maternal and child issues in Maryland, supports state and community needs assessment and planning activities, develops MCH policies and standards, and supports activities to protect, promote and improve the health of all women, children, adolescents and young adults including those with special health care needs. The Block Grant supports gap-filling direct services for the uninsured and the under-insured; enabling services, such as home visiting, care coordination and genetic counseling; population based services, such as newborn screening and blood lead testing; and infrastructure building activities such as epidemiological analyses and MCH standards development. FHA also provides leadership and direction for the WIC Program, the Title X Family Planning Program, the Primary Care Cooperative Agreement, Preventive Health Services, Health Promotion and Tobacco Use Prevention and Oral Health. The MCH Program partners and collaborates with other State agencies, advocacy groups, parent groups, providers and community-based organizations to support maternal and child health.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ <u>11,931,558</u>
3. Unobligated balance (Line 2, Form 2)	\$ <u>0</u>
4. State Funds (Line 3, Form 2)	\$ <u>8,948,669</u>
5. Local MCH Funds (Line 4, Form 2)	\$ <u>0</u>
6. Other Funds (Line 5, Form 2)	\$ <u>0</u>
7. Program Income (Line 6, Form 2)	\$ <u>0</u>
8. Total Federal-State Partnership (Line 8, Form 2)	\$ <u>20,880,227</u>

9. Most significant providers receiving MCH funds:

<u>Local Health Departments</u>
<u>Tertiary Care/Academic Medical Centers</u>
<u>Community Based Providers such as Healthy Start</u>
<u>Universities and colleges</u>

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

a. Pregnant Women	<u>77,430</u>
b. Infants < 1 year old	<u>78,738</u>
c. Children 1 to 22 years old	<u>43,509</u>
d. CSHCN	<u>10,614</u>
e. Others	<u>5,541</u>

11. Statewide Initiatives and Partnerships:

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

Pregnant women, mothers and infants: preconception counseling (including folic acid awareness for all women and genetic counseling), direct medical and dental services, family planning services, prenatal care including referrals for mental health and substance abuse services, outreach and enrollment services for Medicaid managed care and MCHP, public health nurse home visiting, and grief counseling (FIMR/SIDS). Children and adolescents: abstinence only education, school health clinics, public health nurse home visiting, oral health services, family planning and early intervention services. CSHCN: primary and specialty services for uninsured and underinsured children, care coordination, respite care, genetics testing and follow-up, genetics clinics, and medical day care centers.

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

Pregnant, mothers and infants: newborn screening, including universal newborn hearing screening, breastfeeding promotion, hepatitis B and congenital syphilis surveillance and monitoring, and dissemination of educational materials about postpartum depression, shaken baby syndrome, lead and other MCH issues. Children and adolescents: immunizations, lead screening, asthma control, dental fluoride program (fluoride tablet/rinse), teen pregnancy prevention, health education and promotion, obesity prevention, school screenings (hearing, vision, and scoliosis). CSHCN: genetics service outreach and education.

c. Infrastructure Building Services:
(max 2500 characters)

Title V resources support State and community health assessment, evaluation of public health strategies, policy and standards development, and quality monitoring. Emphasis is on improving/enhancing MCH epidemiological, fiscal and administrative capabilities to ensure accountability through monitoring of process and outcome measures. Pregnant women, mothers and infants: Maternal mortality review, Improved Pregnancy Outcome Program funds perinatal health coordinator in every jurisdiction and fetal, infant and mortality review processes; Crenshaw Perinatal Health Initiative (promotes regionalized systems of care), statewide maternal transport system, PRAMS, and coalition building: breastfeeding and FASD. Children and adolescents: early childhood systems planning, lead prevention targeting, asthma surveillance and coalition building, medical consultation for school health, and child fatality review. CSHCN: development of statewide CSHCN delivery system and statewide clinical genetics service system.

12. The primary Title V Program contact person:

Name Bonnie S. Birkel, CRNP, MPH
 Title Director, Center for Maternal and Child Health
 Address 201 W. Preston Street

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

Name Susan R. Panny, M.D.
 Title Director, Genetics and CSHCN
 Address 201 West Preston Street, Rm 421A

City Baltimore
State Maryland
Zip 21201
Phone 410-767-6717
Fax 410-333-5233
Email birkelb@dhmh.state.md.us
Web fha.state.md.us

City Baltimore
State MD
Zip 21201
Phone 410-767-6730
Fax 410-333-5047
Email pannys@dhmh.state.md.us
Web fha.state.md.us

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: MD

Form Level Notes for Form 11

Bloodspot newborn screening data is reported by calendar year, CY 2007, to be consistent with the reports to the National Newborn Screening and Genetics Resource Center. Infant hearing screening data is reported by fiscal year, FY2007, as requested.

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
Annual Performance Objective	95	95	95	95	95
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	154	132	125	170	182
Denominator	154	132	125	170	182

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	95	95	95	98	98
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 #1

Field Name: PM01

Row Name:

Column Name:

Year: 2007

Field Note:

Newborn screening data is reported by calendar year, CY 2007, to be consistent with the reports to the National Newborn Screening and Genetics Resource Center.

A new performance objective is not formulated for the coming year. Problems in obtaining data from the commercial laboratory, insufficient IT resources and the loss of veteran follow up staff have made it almost impossible to compile accurate unduplicated data. The commercial lab does not report all abnormalities, only presumptive positives, and they do not report data on all babies, only those born in Maryland hospitals with whom they have a contract. For example, they do not always report abnormalities, even presumptive positives on home births or babies born to Maryland residents in DC who have their initial screen in DC but their subsequent screen in Maryland, or babies born in Maryland but then transferred to the NICU at Children's National Medical Center in Washington, DC. (Maryland has a 2 specimen system.)

The number of presumptive positives has decreased. New automated pipetting systems for the assays for T4, TSH, galactosemia and biotinidase have reduced false positives. In addition, growing expertise with tandem mass spectrometry is reducing the false positives in the amino acid and acylcarnitine profiles. Our increasing expertise is due, in part, to courses taken by lab personnel at Duke and Mayo, to an ongoing relationship with Mayo and the "scorecard" project. Other factors include the constant refinement of cut offs, a lab subcommittee of our Advisory Council and the use of new ratios to evaluate abnormal patterns.

New legislation restoring a single newborn screening laboratory will take effect January 2009 and the newborn screening program will be reorganized. These changes make us confident that we can meet higher standards and have better data. Therefore a new objective is chosen for 2010.

2. Section Number: Performance Measure #1

Field Name: PM01

Row Name:

Column Name:

Year: 2006

Field Note:

Newborn screening data is reported by calendar year, CY 2006, to be consistent with the reports to the National Newborn Screening and Genetics Resource Center.

A new performance objective is not formulated. We are not sure if we can sustain our historical strength in this area, in part because of the problems of obtaining data from the commercial laboratory and in part because of the loss of veteran follow up staff. The commercial lab does not report all abnormalities, only presumptive positives, and they do not report data on all babies, only those born in Maryland hospitals with whom they have a contract. For example, they do not always report abnormalities, even presumptive positives on home births or babies born to Maryland residents in DC who have their initial screen in DC but their subsequent screen in Maryland. (Maryland has a 2 specimen system.) However, we have made progress and now receive presumptive positives on military babies. The number of presumptive positives has not grown dramatically despite the addition of cystic fibrosis to the screening panel. New assays for T4 and TSH have reduced false positives. In addition, growing expertise with tandem mass spectrometry is reducing the false positives in the amino acid and acylcarnitine profiles.

3. Section Number: Performance Measure #1

Field Name: PM01

Row Name:

Column Name:

Year: 2005

Field Note:

Newborn screening data is reported by calendar year, CY 2005, to be consistent with the reports to the National Newborn Screening and Genetics Resource Center.

A new performance objective is not formulated. We are not sure if we can sustain our historical strength in this area primarily because of the problems of obtaining data from the commercial laboratory. They do not report all abnormal, only presumptive positives, and they do not report data on all babies, only those born in Maryland hospitals with whom they have a contract. For example, they do not always report abnormal, even presumptive positives on home births or military babies. We continue to work with them but turn over of personnel and lack of a clinician involved in the newborn screening section of the commercial lab makes it increasingly difficult. We are concerned that the chance for us to miss a baby or lose one between the cracks has increased.

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	70	70	70	71	72
Annual Indicator	68.1	68.1	68.1	68.1	54.8
Numerator	142,329	142,329	142,329	142,329	
Denominator	209,000	209,000	209,000	209,000	

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	55	55.5	56	56.5	57
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 #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.

Annual Performance Objectives have been revised based on the most recent data.

2. **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. The SLAITS data continue to be the best estimate of this performance measure.

3. **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. The SLAITS data continue to be the best estimate of 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	60	60	60	61	62
Annual Indicator	56.3	56.3	56.3	56.3	45.6
Numerator	117,667	117,667	117,667	117,667	
Denominator	209,000	209,000	209,000	209,000	

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

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Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	46	46.5	47	47.5	48
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 #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.

- 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. The SLAITS data continue to be the best estimate of this performance measure.

- 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. The SLAITS data continue to be the best estimate of 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	70	70	70	70	70.5
Annual Indicator	67.5	67.5	67.5	67.5	65.5
Numerator	141,075	141,075	141,075	141,075	
Denominator	209,000	209,000	209,000	209,000	

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	65.7	65.9	66.1	66.3	66.5
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 #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.

Annual Performance Objectives have been revised based on the most recent data.

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. The SLAITS data continue to be our best estimate of 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. The SLAITS data continue to be the best estimate of 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	75	75	75	75.5
Annual Indicator	70.6	70.6	70.6	70.6	89.3
Numerator	147,554	147,554	147,554	147,554	
Denominator	209,000	209,000	209,000	209,000	

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	89.5	89.7	89.9	90.1	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

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.

Annual Performance Objectives have been revised based on the most recent data.

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. The SLAITS data continue to be our best estimate of 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. The SLAITS data continue to be the best estimate of 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	10	10	10	11	12
Annual Indicator	5.8	5.8	5.8	5.8	37.5
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 Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	38	38.5	39	39.5	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

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.

Annual Performance Objectives have been revised based on the most recent 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. The SLAITS data continue to be our best estimate of 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. The SLAITS data continue to be the best estimate of 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	80	80	85.1	81	83
Annual Indicator	83.3	80.0	80.0	79.9	92.4
Numerator	184,009	180,072	180,072	235,885	211,932
Denominator	220,899	225,089	225,089	295,225	229,364

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

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Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	86.5	86.5	86.5	87	87
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: 2007

Field Note:

Estimated percentage is based on data from the National Immunization Survey, Q1-Q42007- 92.4% immunized according to 4:3:1:3:3 series. This percentage was applied to the estimated number of children between the ages of 0-3 in 2007(Source: Maryland Department of Planning population estimates).

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

Field Name: PM07

Row Name:

Column Name:

Year: 2006

Field Note:

Estimated percentage is based on data from the National Immunization Survey, Q1-Q42006 - 79.9% immunized according to 4:3:1:3:3 series. This percentage was applied to the estimated number of children between the ages of 0-3 in 2006 (Source: Maryland Department of Planning population estimates).

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	24.6	24.6	17.9	17.4	16.4
Annual Indicator	18.2	17.9	16.8	17.5	17.5
Numerator	2,085	2,106	2,047	2,118	2,118
Denominator	114,645	117,602	121,697	121,211	121,211

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
Annual Performance Objective	16.4	15.9	15.9	15.8	15.8
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 #8
 - Field Name:** PM08
 - Row Name:**
 - Column Name:**
 - Year:** 2007
 - Field Note:**
- Source: 2006 Maryland Vital Statistics Report; Data estimated for 2007 and based on 2006 findings.

PERFORMANCE MEASURE # 09

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	30	30	30	30	30
Annual Indicator	23.7	23.7	23.7	23.7	42.2
Numerator	17,703	17,703	17,703	17,703	25,466
Denominator	74,696	74,696	74,696	74,696	60,400

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	42.5	42.5	42.5	45	45
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:** 2007
- Field Note:**

Source: University of Maryland Dental School. Survey of the Oral Health Status of Maryland School Children, 2005-2006 School Year. This is a periodic survey conducted by the University, last conducted in 2001-2002.. Based on weighted prevalence of dental sealants among MD 3rd graders during the 2005-2006 school year.

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	3.5	2.6	3	3
Annual Indicator	2.9	3.4	2.4	2.5	2.5
Numerator	33	39	28	28	28
Denominator	1,143,353	1,153,514	1,153,348	1,112,945	1,112,945

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	3.5	3.5	3.5	3.5	3.5
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 #10
- Field Name:** PM10
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**
- Source: 2006 Maryland Vital Statistics Report.

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				42	44
Annual Indicator			40.8	40.2	40.2
Numerator			29,085	31,127	31,127
Denominator			71,286	77,430	77,430

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	41	41	41.5	41.5	41.5
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

- Section Number:** Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: National Immunization Survey. Breastfeeding rates for Maryland children born in 2004. Indicates that an estimated 40.2% of Maryland women were breastfeeding at 6 months. This percentage was applied to the number of births in Maryland in 2006. Data for 2007 is currently unavailable.
- Section Number:** Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: National Immunization Survey Breastfeeding rates for Maryland children born in 2004. Indicates that an estimated 40.2% of Maryland women were breastfeeding at 6 months. This percentage was applied to the number of births in Maryland in 2006.
- Section Number:** Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: % Breastfeeding at six months: CDC National Immunization Survey data applied to estimated number of births in 2005.

PERFORMANCE MEASURE # 12

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	90	90	90	90	90
Annual Indicator	93.7	91.2	88.5	89.4	92.5
Numerator	66,297	64,793	62,870	64,657	68,622
Denominator	70,783	71,083	71,013	72,345	74,196

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	90	90	90	90
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 #12

Field Name: PM12

Row Name:

Column Name:

Year: 2006

Field Note:

Newborn hearing screening data is reported by fiscal year, FY 2006.

2. **Section Number:** Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2005

Field Note:

The denominator is occurrent births for FY 2005.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	10	10	9.5	9.6	9.6
Annual Indicator	9.6	9.6	9.6	12.0	12.0
Numerator	140,000	133,902	133,902	163,264	163,264
Denominator	1,452,879	1,394,808	1,394,808	1,360,531	1,360,531

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	12.1	12.1	12.1	12.1	12.1
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

- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Maryland Health Care Commission, Maryland Health Insurance Coverage in 2005-2006, issued November 2007. Estimates that 12% of children under the age of 19 in Maryland are were uninsured. Based on findings frm the March 2007 Bureau of the Census revised Current Population Survey estimates. Estimate based on 2005-2006 findings since data for 2007 is currently unavailable.
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Maryland Health Care Commission, Maryland Health Insurance Coverage in 2005-2006, issued November 2007. Estimates that 12% of children under the age of 18 in Maryland are were uninsured. Based on findings frm the March 2007 Bureau of the Census revised Current Population Survey estimates. Population estimate from 2006 Vital Statistics report for ages 0-17.
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2005
Field Note:
 Data for 2005 is unavailable. Estimate is based on 2004 data from the Census, Current Population Survey data for Maryland.

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				32.5	32.5
Annual Indicator			33.0	33.0	33.0
Numerator			10,944	10,944	11,881
Denominator			33,164	33,164	36,002

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	32.5	32	32	32	32
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 #14

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Maryland WIC Program data. Maryland WIC estimates for 2007 based on enrollment and BMI analysis for the period, July-December 2007.

- Section Number:** Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Maryland WIC Program, BMI Summary Data, Jan-June 2006.

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				10.9	10.7
Annual Indicator			11.1	7.8	7.8
Numerator			8,270	6,040	6,040
Denominator			74,500	77,430	77,430

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	7.6	7.6	7.6	7.4	7.4
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:** Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2005

Field Note:

Source: 2003 Maryland PRAMS Report, 11.1% of respondents reported smoking during the last three months of pregnancy. Number of women refers to number of births in 2004. 2004 or 2005 PRAMS data is not currently available.

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	5.2	5.2	5.9	4.7	4.6
Annual Indicator	6.2	4.8	6.2	4.2	4.2
Numerator	24	19	25	17	17
Denominator	386,908	396,044	405,382	406,425	406,425

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	4.1	4.1	4.1	4.1	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 #16
- Field Name:** PM16
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**
Estimate based on 2006 data. Data for 2007 is currently unavailable.

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	90	90	87.5	89.5	89.6
Annual Indicator	87.0	89.3	88.7	87.8	87.8
Numerator	1,080	1,180	1,070	1,138	1,138
Denominator	1,242	1,322	1,206	1,296	1,296

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	89.7	89.8	90	90	90
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 #17

Field Name: PM17

Row Name:

Column Name:

Year: 2007

Field Note:

Based on 2006 Maryland Vital Statistics data. Data for 2007 is currently unavailable.

2. **Section Number:** Performance Measure #17

Field Name: PM17

Row Name:

Column Name:

Year: 2006

Field Note:

Source: Maryland Vital Statistics Administration. Defined as vlbw admissions to Level III hospitals in MD and excludes 42 cases for whom status was unknown.

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	90	90	83.9	82.3	82.4
Annual Indicator	83.7	82.3	81.3	81.7	80.5
Numerator	61,834	60,235	59,896	62,261	62,068
Denominator	73,876	73,230	73,678	76,248	77,067

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	81	81.5	82	82.5	82.5
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

- Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Maryland Vital Statistics Adm., Preliminary Report, 2007. The denominator excludes 987 births for whom the prenatal care status was unknown.

- Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2005

Field Note:

2005 data is unavailable. 2004 data is used as an estimate.

STATE PERFORMANCE MEASURE # 1

Percent of pregnancies that are intended

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				58.9	60
Annual Indicator	58.8	58.8	57.0	59.7	59.7
Numerator	44,020	43,806	42,682	46,226	46,226
Denominator	74,865	74,500	74,880	77,430	77,430
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	60	60	60.5	60.5	60.5
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

- Section Number:** State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Estimate based on findings from the 2006 PRAMS report. Data for 2007 is unavailable.
- Section Number:** State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: 2006 Maryland PRAMS Report, page 7.
- Section Number:** State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: PRAMS Report for 2003, 58.8% pregnancies were identified as intended. Data is 2005 is currently unavailable. There are no data on the number of pregnancies; number of births is used as a proxy.

STATE PERFORMANCE MEASURE # 2

Percent of women reporting alcohol use in the last three months of pregnancy

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				9.8	9.7
Annual Indicator	9.9	7.2	6.5	7.2	7.2
Numerator	7,412	5,364	4,867	5,575	5,575
Denominator	74,865	74,500	74,880	77,430	77,430
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	7	7	6.5	6.5	6.5
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

- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Estimate based on results in the 2006 Maryland PRAMS Report. Data for 2007 is currently unavailable.
- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: 2006 Maryland PRAMS Report, p. 41.
- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: Numerator: 2003 Maryland PRAMS Report, 9.9% of women reported drinking during last three months of pregnancy. Data is currently unavailable for 2005.

 Denominator refers to number of live births in 2004.

STATE PERFORMANCE MEASURE # 3

Percent of Maryland kindergartners entering school ready to learn

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				61	67
Annual Indicator		58.0	60.0	67.0	67.0
Numerator		26,086	31,889	37,609	37,609
Denominator		44,975	53,148	56,133	56,133
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	68	69	70	71	72
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 #3

Field Name: SM3

Row Name:

Column Name:

Year: 2007

Field Note:

The Maryland Model for School Readiness (MMSR) defines early learning standards and indicators of what children should know and are able to do before they start formal education. The MMSR includes as its assessment component the Work Sampling System™ (WSS), a portfolio-based assessment system that helps teachers to document and evaluate children’s skills, knowledge, behavior, and academic accomplishments across a variety of curricular areas. This is done by ongoing observation, recording, and evaluation of daily classroom experiences and activities that help teachers to gain a better understanding of what students know, are able to do, and areas requiring more work. The seven WSS™ learning domains are:

1. Social and Personal Development;
2. Language and Literacy;
3. Mathematical Thinking;
4. Scientific Thinking;
5. Social Studies;
6. The Arts;
7. Physical Development and Health.

- Section Number:** State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2006

Field Note:

Source: MD School Readiness Report.

- Section Number:** State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Maryland State Department of Education

STATE PERFORMANCE MEASURE # 4

Rate of emergency department visits for asthma per 10,000 children, ages 0-4

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				170	200
Annual Indicator	181.6	186.1	203.1	221.9	221.9
Numerator	6,619	6,783	7,749	8,171	8,171
Denominator	364,507	364,507	381,487	368,199	368,199
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	220	220	218	218	218
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 #4
Field Name: SM4
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: MD Health Care Commission Reports for 2006.
- Section Number:** State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: MD Health Care Commission Reports for 2006.
- Section Number:** State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: Maryland Health Care Commission Database

STATE PERFORMANCE MEASURE # 5

Percent of Maryland 12th graders who graduate from high school

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				84.9	86
Annual Indicator	84.7	84.3	84.8	85.4	85.4
Numerator				51,800	51,800
Denominator				60,656	60,656
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	86.1	86.2	86.3	86.4	86.4
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 Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Estimate based on Maryland State Department of Education, Maryland Report Card for the 2006/2007 School year.

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

Field Name: SM5

Row Name:

Column Name:

Year: 2006

Field Note:

Source: Maryland State Department of Education, Maryland Report Card for the 2006/2007 School year.

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

Field Name: SM5

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Maryland Department of Education. Data for numerator and denominator is not available.

STATE PERFORMANCE MEASURE # 6

Percentage of local jurisdictions addressing the issue of respite for families of CSHCN

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	75	75	75	75	75
Annual Indicator	70.8	66.7	70.8	66.7	62.5
Numerator	17	16	17	16	
Denominator	24	24	24	24	
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	62.5	62.5	62.5	62.5	62.5
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

- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Data from OGCSHCN. Number of jurisdictions awarded grants from OGCSHCN to fund respite services.
 Annual Performance Objectives have been revised based on the most recent data.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Data from OGCSHCN. Number of jurisdictions awarded grants from OGCSHCN to fund respite services.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: Data from OGCSGCN. Number of jurisdictions awarded grants from OGCSHCN to fund respite services.

STATE PERFORMANCE MEASURE # 7

Percent of mothers breastfeeding at six months

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				42	44
Annual Indicator			40.8	40.8	40.8
Numerator			29,085	29,085	29,085
Denominator			71,286	71,286	71,286
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	46	48	50	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

- 1. **Section Number:** State Performance Measure #7
- Field Name:** SM7
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**
This is no longer a valid state performance measure.

STATE PERFORMANCE MEASURE # 8

Percent of local jurisdictions with written plans to address racial and ethnic disparities in maternal and child health

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				2	10
Annual Indicator			8.3	8.3	8.3
Numerator			2	2	2
Denominator			24	24	24
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	15	15	20	20	20
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 Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Survey of local health department MCH programs.

2. **Section Number:** State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Survey of local health departments.

STATE PERFORMANCE MEASURE # 9

Percent of jurisdictions that partner with medical homes to develop and to disseminate resource materials.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				41.6	50
Annual Indicator			33.3	41.7	41.7
Numerator			8	10	10
Denominator			24	24	24
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	58.3	66.6	75	79.2	83.3
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

- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2007
Field Note:
 OGCSHCN survey of local jurisdictions. Currently reflects number of jurisdictions developing resource guides/materials and distributing these to pediatric health care providers to share with families.
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2006
Field Note:
 OGCSHCN survey of local jurisdictions. Currently reflects number of jurisdictions developing resource guides/materials and distributing these to pediatric health care providers to share with families.
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: OGCSHCN survey of local jurisdictions to collect baseline data. Currently reflects number of jurisdictions developing resource guides/materials and distributing these to pediatric health care provider offices.

STATE PERFORMANCE MEASURE # 10

Number of policy or issue briefs developed by the Title V program

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	_____	_____	_____	_____ 3	_____ 1
Annual Indicator	_____	_____	_____	_____ 3	_____ 3
Numerator	_____	_____	_____	_____ 3	_____ 3
Denominator	_____ 1	_____ 1	_____ 1	_____ 1	_____ 1
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	_____ 1	_____ 1	_____ 1	_____ 1	_____ 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:** State Performance Measure #10
- Field Name:** SM10
- Row Name:**
- Column Name:**
- Year:** 2005
- Field Note:**
- Source: Center for Maternal and Child Health Database.

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

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	8.4	8.3	8.3	8.2	8.2
Annual Indicator	8.1	8.5	7.3	7.9	8.0
Numerator	610	632	545	615	623
Denominator	74,865	74,500	74,880	77,430	78,054

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	8	8	8	7.9	7.9
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:** Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Maryland Vital Statistics Adm., Preliminary Report for 2007.

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	2.5	2.5	2.5	2.5	2.5
Annual Indicator	2.7	2.7	2.7	2.2	3.0
Numerator	14.7	14.9	12.7	12.7	14
Denominator	5.4	5.6	4.7	5.7	4.6

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	2.5	2.4	2.4	2.3	2.3
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

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	6	6	6	6	5.2
Annual Indicator	5.8	6.1	5.3	5.8	5.8
Numerator	435	452	394	446	451
Denominator	74,865	74,500	74,880	77,430	78,054

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	5.2	5.1	5.1	5.1	5.1
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:** Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2007

Field Note:

Source: 2007 Preliminary Maryland Vital Statistics Report.

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	2.3	2.3	2.3	2.3	2.3
Annual Indicator	2.3	2.4	2.0	2.2	2.2
Numerator	175	180	151	169	171
Denominator	74,865	74,500	74,880	77,430	78,054

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	2.2	2.2	2.1	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 # 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	14.1	14.1	14.1	7.9	7.3
Annual Indicator	8.2	7.9	7.4	8.4	8.4
Numerator	621	595	562	654	654
Denominator	75,502	75,502	75,512	77,430	77,430

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	8.2	8.2	8.1	8.1	8.1
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 # 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	22.5	22.5	22.5	21.4	21.3
Annual Indicator	19.3	21.5	16.4	17.9	17.9
Numerator	206	232	177	186	186
Denominator	1,069,891	1,077,913	1,077,913	1,038,851	1,038,851

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	17.5	17.5	17.4	17.4	17.4
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:** Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

Source: 2006 Maryland Vital Statistics Report. Estimate based on 2006 rate. Data for 2007 is currently unavailable.

STATE OUTCOME MEASURE # 1

Adolescent and Young Adult Death Rate per 100,000 aged 15-24

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

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	_____	_____	_____	_____	_____
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 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: MD

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.

 2

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: 16

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: MD 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. To eliminate racial and ethnic disparities in maternal and child health.
2. To promote healthy pregnancies and healthy pregnancy outcomes.
3. To promote optimal family functioning.
4. To promote healthy children.
5. To promote healthy adolescents and young adults.
6. To promote healthy nutrition and physical activity across the lifespan.
7. To improve systems of care for children with special health care needs.
8. To improve systems of care for women, children and families by strengthening the infrastructure for maternal and child health services and activities.
- 9.
- 10.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

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

STATE: MD

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.	Other 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>	None at this time	None at this time	None at this time
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: MD

SP # 1

PERFORMANCE MEASURE:	Percent of pregnancies that are intended
STATUS:	Active
GOAL	Reduce the percentage of unintended pregnancies
DEFINITION	Percent of PRAMS respondents who report that their pregnancies were intended. Numerator: Number of PRAMS respondents indicating that their pregnancy was unintended in the calendar Denominator: Number of PRAMS respondents in the calendar year Units: 100 Text: Percent
HEALTHY PEOPLE 2010 OBJECTIVE	Reduce rate of unintended pregnancy to 30%
DATA SOURCES AND DATA ISSUES	PRAMS Survey
SIGNIFICANCE	Unintended pregnancies are pregnancies that are mistimed or unwanted. Unintended pregnancy is a widespread problem that can have serious consequences for both the mother and baby. Children of unintended pregnancies are more likely to born at low birth weight, to die before their first birthday, to be abused or to not receive sufficient resources for healthy development.

SP # 2

PERFORMANCE MEASURE:

Percent of women reporting alcohol use in the last three months of pregnancy

STATUS:

Active

GOAL

Eliminate alcohol use during pregnancy

DEFINITION

Percent of women reporting alcohol use in the last three months of pregnancy

Numerator:

Number of women who report using alcohol during the last three months of pregnancy in the calendar year

Denominator:

Number of pregnant women (live births)

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

94% of women to abstain from alcohol use during pregnancy; 100% to abstain from binge drinking

DATA SOURCES AND DATA ISSUES

PRAMS Survey; Maryland Vital Statistics data

SIGNIFICANCE

Alcohol use during pregnancy is considered to be the leading cause of preventable birth defects and retardation in the U.S. Fetal Alcohol Spectrum Disorders (FASD) encompasses the range of adverse effects that can result from alcohol exposure. The consequences of FASD are life long and can include learning disabilities, mental health problems and developmental disabilities.

SP # 3

PERFORMANCE MEASURE:

Percent of Maryland kindergartners entering school ready to learn

STATUS:

Active

GOAL

Increase the number of children entering school ready to learn

DEFINITION

Numerator:

Number of kindergartners successfully completing the state's measure of school readiness

Denominator:

Number of kindergartners tested

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Maryland Department of Education's Model for School Readiness, Work Sampling System

SIGNIFICANCE

Recent neuro-scientific research strongly supports the belief that young children's learning before they enter school is an essential foundation for later school success. Maryland has developed an assessment tool for measuring school readiness according to seven domains, including physical development and health.

SP # 4

PERFORMANCE MEASURE:

Rate of emergency department visits for asthma per 10,000 children, ages 0-4

STATUS:

Active

GOAL

Reduce asthma morbidity among Maryland children due to improper asthma control and management

DEFINITION

Rate of emergency department visits for asthma per 10,000 children, ages 0-4

Numerator:

Number of emergency department visits in calendar year among children ages 0-4

Denominator:

Number of children ages 0-4

Units: 10000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

No more than 80 visits per 10,000 population

DATA SOURCES AND DATA ISSUES

Maryland Asthma Surveillance System

SIGNIFICANCE

Asthma is a leading cause of childhood morbidity. Emergency department visit rates are highest for children aged 0-4. Many emergency visits are avoidable with appropriate preventive and therapeutic care.

SP # 5

PERFORMANCE MEASURE:

Percent of Maryland 12th graders who graduate from high school

STATUS:

Active

GOAL

Increase the percentage of Maryland 12th graders completing high school during the school year

DEFINITION

Percentage of Maryland 12th graders who graduate from high school

Numerator:

Number of 12th graders who complete the twelfth grade during the school year

Denominator:

Number of 12th graders enrolled in public high schools

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Maryland State Department of Education Database

SIGNIFICANCE

Adolescents who fail to complete high school are a greater risk for a number of negative outcomes in life, many of the linked to socio-economic status. They are more likely to have lower lifetime earnings, more likely to become involved in crime, and more likely to unemployed. Lower income is also correlated with poorer health status.

SP # 6

PERFORMANCE MEASURE:

Percentage of local jurisdictions addressing the issue of respite for families of CSHCN

STATUS:

Active

GOAL

To increase access to respite services by all families of CSHCN in the State

DEFINITION

Numerator:

Number of local health departments offering respite services

Denominator:

Number of local health departments

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The Office for Genetics and CSHCN will supply data for this measure. Other measures to be explored include: Number of CSHCN grants to local jurisdictions Number of respite providers trained Number of families receiving respite services

SIGNIFICANCE

A number of needs assessments through local health departments, Infants and Toddlers programs, health providers and parent groups have identified respite care as the most important unmet service need for families of CSHCN.

SP # 7

PERFORMANCE MEASURE:

Percent of mothers breastfeeding at six months

STATUS:

Active

GOAL

Increase the percentage of Maryland mothers continuing to breastfeed at six months

DEFINITION

Numerator:

Number of mothers reporting continuing to breastfeed at six months postpartum

Denominator:

Number of mothers in the reporting period

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

Fifty percent of mothers breastfeeding at six months.

DATA SOURCES AND DATA ISSUES

Several databases will be consulted included PRAMS, the National Immunization Survey, and the Ross Survey

SIGNIFICANCE

Human milk is the most optimal form of nutrition for infants through the first six months of life according to the American Academy of Pediatrics. Breastfeeding offers numerous nutritional and health benefits for both mothers and babies.

SP # 8

PERFORMANCE MEASURE:

Percent of local jurisdictions with written plans to address racial and ethnic disparities in maternal and child health

STATUS:

Active

GOAL

Eliminate disparities in maternal and child health

DEFINITION

Numerator:

Number of jurisdictions with plans to address disparities in maternal and child health

Denominator:

Number of jurisdictions in the state

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

Eliminate health disparities

DATA SOURCES AND DATA ISSUES

Center for Maternal and Child Health Data files

SIGNIFICANCE

Racial and ethnic minorities, particularly African Americans, suffer from higher levels of mortality and morbidity than Caucasian Americans as measured by a number of MCH indicators. This disparities often represent inequities and they must be eradicated.

SP # 9

PERFORMANCE MEASURE:

Percent of jurisdictions that partner with medical homes to develop and to disseminate resource materials.

STATUS:

Active

GOAL

Improve access to care for CSHCN

DEFINITION

Numerator:

Number of jurisdictions disseminating resource guides to families of CSHCN

Denominator:

Number of jurisdictions

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Office for Genetics and Children with Special Health Care Needs files

SIGNIFICANCE

This is a developmental measure which seeks to measure local ability to provide "consumer friendly" resource information to families of CSHCN. Many families of CSHCN often find it difficult to navigate the service system and could use resource information to guide them.

SP # 10

PERFORMANCE MEASURE:

Number of policy or issue briefs developed by the Title V program

STATUS:

Active

GOAL

To improve Title V capacity to analyze and translate data

DEFINITION

Number of policy or issue briefs developed by the Title V program

Numerator:

The Title V Program completes at least one policy brief during the fiscal year.

Denominator:

Number completed

Units: 1 **Text:** Scale

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Title V Program files

SIGNIFICANCE

This is a developmental measure has to do with improving the state's capacity to analyze data and formulate maternal and child health policy.

SO # 1

OUTCOME MEASURE:

Adolescent and Young Adult Death Rate per 100,000 aged 15-24

STATUS:

Active

GOAL

Reduce preventable deaths occurring to adolescents and young adults between the ages of 15 and 24 in Maryland

DEFINITION

Numerator:

Number of deaths to adolescent and young adults between the ages of 15 and 24 during the calendar year

Denominator:

Number of adolescents and young adults between the ages of 15 and 24 during the calendar year

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Maryland Vital Statistics and Child Fatality Review Reports

SIGNIFICANCE

Many adolescent and young adult deaths result from preventable injuries and other causes.

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: MD

Form Level Notes for Form 17

None

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	45.0	41.5	34.2	35.4	40.9
Numerator	1,641	1,556	1,303	1,303	1,507
Denominator	364,507	374,578	381,487	368,199	368,199

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: 2007
Field Note:
 Source: Hospitalizations - MD Hospital Discharge Database, 2006; Population - MD Vital Statistics Population estimates for 2006; 2007 estimates are currently unavailable.

2. **Section Number:** Health Systems Capacity Indicator #01
Field Name: HSC01
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Hospitalizations - MD Hospital Discharge Database, 2006; Population - MD Vital Statistics Population estimates for 2006.

3. **Section Number:** Health Systems Capacity Indicator #01
Field Name: HSC01
Row Name:
Column Name:
Year: 2005
Field Note:
 Estimate based on 2004 data since 2005 data is currently not available.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>90.6</u>	<u>85.7</u>	<u>85.9</u>	<u>86.0</u>	<u>87.9</u>
Numerator	<u>28,794</u>	<u>27,838</u>	<u>28,799</u>	<u>30,488</u>	<u>32,206</u>
Denominator	<u>31,778</u>	<u>32,491</u>	<u>33,517</u>	<u>35,450</u>	<u>36,639</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?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Maryland Medicaid Program. Defined as those born between 1/1/7 - 9/30/07. Initial periodic screen defined as CPT code 99381; 99391; 99341 or diagnosis codes starting with v20.2; v77.0; v77.9; v78.0-v78.9.

- Section Number:** Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Maryland Medicaid Program. One time data for 9/30/2005.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	91.4	73.3	73.3	52.6	83.9
Numerator	361	211	211	201	433
Denominator	395	288	288	382	516

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

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Maryland Medicaid program data for FFY 2007. Infants defined as those born between 10/1/07 to 9/30/07.
- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2005
Field Note:
 2005 data was not available. Estimate is based on 2004 reporting.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>0.0</u>	<u>70.1</u>	<u>70.1</u>	<u>70.1</u>	<u>69.4</u>
Numerator	<u>0</u>	<u>52,224</u>	<u>52,491</u>	<u>54,275</u>	<u>54,146</u>
Denominator	<u>1</u>	<u>74,500</u>	<u>74,880</u>	<u>77,430</u>	<u>78,054</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?

Provisional Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2006

Field Note:

The identified data was obtained from the March of Dimes Peristats Website. It reflects data for Maryland that estimates that 70.1% of women received adequate or adequate plus prenatal care according to the Kotelchuck Index in 2004. This percentage was applied to 2006 births.

- Section Number:** Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2005

Field Note:

Data from the Vital Statistics Administration was requested but was not provided because of concerns about the formula used to calculate the Kotelchuck Index. The formula defines the first trimester of pregnancy as months one through four. Months one to three is the traditional definition of the first trimester.

The identified data was obtained from the March of Dimes Peristats Website. It reflects data for Maryland that estimates that 70.1% of women received adequate or adequate plus prenatal care according to the Kotelchuck Index in 2004. This percentage was applied to 2005 births.

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	<u>77.3</u>	<u>78.9</u>	<u>79.5</u>	<u>80.7</u>	<u>83.6</u>
Numerator	<u>286,398</u>	<u>317,803</u>	<u>321,369</u>	<u>324,114</u>	<u>317,571</u>
Denominator	<u>370,303</u>	<u>402,825</u>	<u>404,286</u>	<u>401,816</u>	<u>379,937</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?

Provisional Provisional

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>48.0</u>	<u>48.7</u>	<u>48.7</u>	<u>51.6</u>	<u>46.7</u>
Numerator	<u>26,593</u>	<u>28,071</u>	<u>28,071</u>	<u>32,065</u>	<u>44,600</u>
Denominator	<u>55,425</u>	<u>57,589</u>	<u>57,589</u>	<u>62,166</u>	<u>95,464</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?

Provisional Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Maryland Medicaid Program, calendar year 2007. Age as of 1/1/07.
- Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Maryland Medicaid Program. In calendar year 2006, there were 62,166 children enrolled in HealthChoice managed care organizations for at least 320 days. 32,065 of these children had at least one dental visit.
- Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2005
Field Note:
 Data for 2005 was not available. Estimate is based on 2004 data.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	0.0	0.0	0.0	0.0	0.0
Numerator	0	0	0	0	0
Denominator	14,039	12,246	14,720	15,275	13,246

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?

	Yes	Yes
Final		Final

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2007
Field Note:
 This annual indicator is zero. The OGCSHCN is currently only able to track this data in the Children's Medical Services Program, and only two SSI beneficiaries less than 16 years of age received services from this program in 2007. Denominator data is the number of Maryland SSI beneficiaries under 16 years of age as of December 2007 from the Social Security Administration.
- Section Number:** Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2006
Field Note:
 This annual indicator is in fact zero. The Title V CSHCN program does not want to pay for care for SSI beneficiaries when they can receive this care through Medicaid. Denominator data is the number of Maryland children ages 0-17 receiving SSI as of December 2006 from the Social Security Administration.
- Section Number:** Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2005
Field Note:
 This annual indicator is in fact zero. The CSHCN program does not want to pay for care for SSI beneficiaries when they can receive this care through Medicaid. Denominator data is the number of Maryland children receiving SSI as of December 2005 from from the Social Security Administration.

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

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 (< 2,500 grams)</i>	2006	Payment source from birth certificate	<u>11.3</u>	<u>8.5</u>	<u>10.3</u>
b) <i>Infant deaths per 1,000 live births</i>	2005	Payment source from birth certificate	<u>8.5</u>	<u>6.6</u>	<u>7.2</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2006	Payment source from birth certificate	<u>66.6</u>	<u>94.2</u>	<u>81.7</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>	2006	Payment source from birth certificate	<u>60</u>	<u>74.9</u>	<u>69.4</u>

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

INDICATOR #06 <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>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (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>100</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: MD

INDICATOR #06 <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>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2007	<u>300</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>300</u> <u> </u> <u> </u>
c) <i>Pregnant Women</i>	2007	<u>250</u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2009
Field Note:
Source: Linked birth/infant death file for 2005.

2. **Section Number:** Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2009
Field Note:
Source:

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

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)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	No
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	No
Annual linkage of birth certificates and WIC eligibility files	1	No
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
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: MD

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: Cigarette Restitution Fund Tobacco Survey	3	No
Maryland Adolescent Survey - Dept. of Education	3	No

*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: MD

Form Level Notes for Form 11

None

HEALTH STATUS INDICATOR MEASURE # 01A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	9.1	9.4	9.2	9.4	9.1
Numerator	6,825	6,992	6,869	7,294	7,133
Denominator	74,865	74,500	74,880	77,430	78,054

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 #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: 2007 Preliminary Maryland Vital Statistics Report.

2. Section Number: Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2006

Field Note:

2006 data is not available. Estimate is based on 2005 data.

3. Section Number: Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2005

Field Note:

Source: 2005 Vital Statistics Report.

HEALTH STATUS INDICATOR MEASURE # 01B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	7.1	7.3	7.2	7.3	7.3
Numerator	5,131	5,219	5,188	5,441	5,441
Denominator	71,990	71,502	72,020	74,295	74,295

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:
 Source: 2006 Maryland Vital Statistics Report. Estimate based on 2006 rate. Data for 2007 is currently unavailable.

2. **Section Number:** Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.

3. **Section Number:** Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Vital Statistics Report.

HEALTH STATUS INDICATOR MEASURE # 02A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	<u>1.9</u>	<u>2.1</u>	<u>1.9</u>	<u>1.9</u>	<u>1.9</u>
Numerator	<u>1,440</u>	<u>1,547</u>	<u>1,415</u>	<u>1,473</u>	<u>1,473</u>
Denominator	<u>74,865</u>	<u>74,500</u>	<u>74,880</u>	<u>77,430</u>	<u>77,430</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 #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: 2006 Maryland Vital Statistics Report. Estimate based on 2006 rate since 2007 data is currently unavailable.
- Section Number:** Health Status Indicator #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #02A
Field Name: HSI02A
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Vital Statistics Report.

HEALTH STATUS INDICATOR MEASURE # 02B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>1.5</u>	<u>1.6</u>	<u>1.5</u>	<u>1.5</u>	<u>1.5</u>
Numerator	<u>1,089</u>	<u>1,179</u>	<u>1,064</u>	<u>1,095</u>	<u>1,095</u>
Denominator	<u>71,990</u>	<u>71,502</u>	<u>72,020</u>	<u>74,283</u>	<u>74,283</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?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Maryland Vital Statistics Adm. Data based on 2006 rate, 2007 data is currently unavailable.
- Section Number:** Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Vital Statistics Report.

HEALTH STATUS INDICATOR MEASURE # 03A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>6.2</u>	<u>6.8</u>	<u>7.0</u>	<u>5.2</u>	<u>5.2</u>
Numerator	<u>71</u>	<u>78</u>	<u>81</u>	<u>58</u>	<u>58</u>
Denominator	<u>1,143,353</u>	<u>1,153,514</u>	<u>1,153,348</u>	<u>1,112,945</u>	<u>1,112,945</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?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #03A
Field Name: HSI03A
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: 2006 Md. Vital Statistics Report. Data for 2007 is currently unavailable.
- Section Number:** Health Status Indicator #03A
Field Name: HSI03A
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #03A
Field Name: HSI03A
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Vital Statistics Report.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>2.9</u>	<u>3.4</u>	<u>2.4</u>	<u>2.5</u>	<u>2.5</u>
Numerator	<u>33</u>	<u>39</u>	<u>28</u>	<u>28</u>	<u>28</u>
Denominator	<u>1,143,353</u>	<u>1,153,514</u>	<u>1,153,348</u>	<u>1,112,945</u>	<u>1,112,945</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?

Provisional Provisional

Field Level Notes

- Section Number:** Health Status Indicator #03B
Field Name: HSI03B
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: 2006 Maryland Vital Statistics Report. Data for 2007 is currently unavailable.
- Section Number:** Health Status Indicator #03B
Field Name: HSI03B
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #03B
Field Name: HSI03B
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Vital Statistics Report.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>22.4</u>	<u>22.8</u>	<u>19.1</u>	<u>21.6</u>	<u>21.6</u>
Numerator	<u>166</u>	<u>174</u>	<u>149</u>	<u>169</u>	<u>169</u>
Denominator	<u>742,214</u>	<u>762,496</u>	<u>781,675</u>	<u>780,609</u>	<u>780,609</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?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Source: 2006 Maryland Vital Statistics Report. Data for 2007 is currently unavailable.

2. **Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2006

Field Note:

2006 data is not available. Estimate is based on 2005 data.

3. **Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2005

Field Note:

Source: 2005 Maryland Injury Report.

HEALTH STATUS INDICATOR MEASURE # 04A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	184.7	202.7	204.6	191.5	191.5
Numerator	2,112	2,338	2,360	2,131	2,131
Denominator	1,143,353	1,153,514	1,153,348	1,112,945	1,112,945

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

Field Level Notes

- Section Number:** Health Status Indicator #04A
Field Name: HSI04A
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: HSCRC Hospital Discharge Dataset as of 7/2008 for 2006. Data for 2007 is currently unavailable.
- Section Number:** Health Status Indicator #04A
Field Name: HSI04A
Row Name:
Column Name:
Year: 2006
Field Note:
 Data for 2006 is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #04A
Field Name: HSI04A
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Injury Report, Table MD-9, Hospitalizations for injuries. Excludes 114,044 ER visits for this age group in 2005.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>22.6</u>	<u>23.1</u>	<u>23.6</u>	<u>23.1</u>	<u>23.1</u>
Numerator	<u>258</u>	<u>267</u>	<u>272</u>	<u>257</u>	<u>257</u>
Denominator	<u>1,143,353</u>	<u>1,153,514</u>	<u>1,153,348</u>	<u>1,112,945</u>	<u>1,112,945</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?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: HSCRC Hospital Discharge Dataset for 2006. Data for 2007 is currently unavailable.
- Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Injury Report, Table MD-7.

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.

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>226.8</u>	<u>245.0</u>	<u>226.8</u>	<u>230.7</u>	<u>230.7</u>
Numerator	<u>1,683</u>	<u>1,868</u>	<u>1,773</u>	<u>1,801</u>	<u>1,801</u>
Denominator	<u>742,214</u>	<u>762,496</u>	<u>781,675</u>	<u>780,609</u>	<u>780,609</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?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: HSCRC Discharge Dataset for 2006. Data is currently unavailable for 2007.
- Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data is not available. Estimate is based on 2005 data.
- Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: 2005 Maryland Injury Report.

HEALTH STATUS INDICATOR MEASURE # 05A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>31.5</u>	<u>35.5</u>	<u>32.0</u>	<u>35.1</u>	<u>35.1</u>
Numerator	<u>6,097</u>	<u>6,857</u>	<u>6,323</u>	<u>7,163</u>	<u>7,163</u>
Denominator	<u>193,853</u>	<u>192,934</u>	<u>197,367</u>	<u>204,122</u>	<u>204,122</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?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Maryland Division of Sexually Transmitted Diseases. Data is currently unavailable for 2007. Estimate is based on 2006 rates.

2. **Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2006

Field Note:

Source: Maryland Community Health Administration, STD Program. Provisional population estimate.

3. **Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Maryland Community Public Health Administration, STD Program.

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	<u>7.0</u>	<u>8.5</u>	<u>7.8</u>	<u>9.8</u>	<u>9.8</u>
Numerator	<u>7,070</u>	<u>8,568</u>	<u>7,768</u>	<u>9,719</u>	<u>9,719</u>
Denominator	<u>1,005,992</u>	<u>1,005,005</u>	<u>996,115</u>	<u>987,698</u>	<u>987,698</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?

Provisional Provisional

Field Level Notes

- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Maryland Division of Sexually Transmitted Diseases. Estimate is based on 2006 data since 2007 data is currently unavailable.
- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Maryland Community Health Administration, STD Program. Provisional population estimate.
- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: Maryland Community Health Administration, STD Program.

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

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: 2007 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	78,060	44,072	26,868	235	4,228	73	2,584	0
Children 1 through 4	298,685	169,726	100,434	863	16,059	269	11,334	0
Children 5 through 9	358,840	212,123	116,251	1,233	16,659	248	12,326	0
Children 10 through 14	376,111	222,948	124,701	1,322	16,342	241	10,557	0
Children 15 through 19	408,340	243,932	137,083	1,525	17,031	215	8,554	0
Children 20 through 24	378,650	229,441	122,544	1,632	17,599	352	7,082	0
Children 0 through 24	1,898,686	1,122,242	627,881	6,810	87,918	1,398	52,437	0

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

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	68,762	9,298	0
Children 1 through 4	264,730	33,955	0
Children 5 through 9	328,440	30,400	0
Children 10 through 14	349,221	26,890	0
Children 15 through 19	383,421	24,919	0
Children 20 through 24	350,669	27,981	0
Children 0 through 24	1,745,243	153,443	0

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

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? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	110	34	74	0	0	0	0	2
Women 15 through 17	2,118	920	1,165	4	14	0	0	15
Women 18 through 19	4,581	2,202	2,285	9	46	0	0	39
Women 20 through 34	56,028	34,056	18,055	127	3,496	15	0	279
Women 35 or older	14,582	9,448	3,917	33	1,102	4	0	78
Women of all ages	77,419	46,660	25,496	173	4,658	19	0	413

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

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	90	20	0
Women 15 through 17	1,747	364	0
Women 18 through 19	3,863	704	0
Women 20 through 34	48,179	7,764	0
Women 35 or older	13,344	1,216	0
Women of all ages	67,223	10,068	0

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

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? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	615	266	325	1	19	0	0	4
Children 1 through 4	80	43	32	0	5	0	0	0
Children 5 through 9	39	20	16	0	2	0	0	1
Children 10 through 14	67	31	35	0	1	0	0	0
Children 15 through 19	258	143	112	0	2	0	0	1
Children 20 through 24	444	238	199	1	6	0	0	0
Children 0 through 24	1,503	741	719	2	35	0	0	6

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

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	576	30	0
Children 1 through 4	77	3	0
Children 5 through 9	38	1	0
Children 10 through 14	64	3	0
Children 15 through 19	244	14	0
Children 20 through 24	418	26	0
Children 0 through 24	1,417	77	0

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

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

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,520,036	892,801.0	505,337.0	5,178.0	70,319.0	1,046.0	45,355.0	0.0	2007
Percent in household headed by single parent	32.3	20.7	55.2	41.9	13.9	0.0	0.0	0.0	2006
Percent in TANF (Grant) families	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007
Number enrolled in Medicaid	399,475	102,638.0	219,326.0	652.0	8,141.0	0.0	0.0	68,718.0	2007
Number enrolled in SCHIP	148,558	43,851.0	65,284.0	227.0	5,727.0	0.0	0.0	33,469.0	2007
Number living in foster home care	10,681	0.0	0.0	0.0	0.0	0.0	0.0	10,681.0	2006
Number enrolled in food stamp program	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2007
Number enrolled in WIC	94,935							94,935.0	2007
Rate (per 100,000) of juvenile crime arrests	3,716.2	2,556.6	6,204.2	371.5	303.2	0.0	0.0	0.0	2006
Percentage of high school drop-outs (grade 9 through 12)	3.5	2.3	5.1	5.2	5.1	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)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	1,394,574.0	125,462.0	0.0	2007
Percent in household headed by single parent	0.0	31.5	0.0	2006
Percent in TANF (Grant) families	0.0	0.0	0.0	2007
Number enrolled in Medicaid	352,744.0	46,731.0	0.0	2007
Number enrolled in SCHIP	121,002.0	27,556.0	0.0	2007
Number living in foster home care	0.0	0.0	0.0	2007
Number enrolled in food stamp program	0.0	0.0	0.0	2007
Number enrolled in WIC	70,286.0	24,649.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	3,716.2	2006
Percentage of high school drop-outs (grade 9 through 12)	0.0	5.0	0.0	2006

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

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	1,199,764
Living in urban areas	1,199,764
Living in rural areas	319,606
Living in frontier areas	0
Total - all children 0 through 19	1,519,370

Note:

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

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

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

Reporting Year: 2005 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	5,600,388.0
Percent Below: 50% of poverty	3.9
100% of poverty	8.2
200% of poverty	20.7

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

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: 2004 Is this data from a State Projection? Yes Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	1,558,730.0
Percent Below: 50% of poverty	5.3
100% of poverty	11.1
200% of poverty	29.2

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2009
Field Note:
Source: Maryland Department of Planning population estimates for 2007.
2. **Section Number:** Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2009
Field Note:
Source: U.S. Census website, 2006 American Community Survey. Children Characteristics, Maryland. factfinder.census.gov/servlet/STTable.....
3. **Section Number:** Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2009
Field Note:
Source: Maryland WIC Program, Program Data for the month of December 2007.
4. **Section Number:** Indicator 10
Field Name: Metropolitan
Row Name: Living in metropolitan areas
Column Name:
Year: 2009
Field Note:
Source: Maryland Department of Planning, Census estimates for 2006.