

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: CA
APPLICATION YEAR: 2013

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FORM 2
MCH BUDGET DETAILS FOR FY 2013
[Secs. 504 (d) and 505(a)(3)(4)]
STATE: CA

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])

\$ 41,389,219

Of the Federal Allocation (1 above), the amount earmarked for:

A. Preventive and primary care for children:

\$ 13,573,945 (32.8 %)

B. Children with special health care needs:

\$ 12,560,334 (30.35 %)

(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:

\$ 2,199,758 (5.31 %)

(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)

\$ 1,306,322,819

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)

\$ 1,272,272,105

7. TOTAL STATE MATCH (Lines 3 through 6)

\$ 2,578,594,924

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

\$ 87,158,750

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

\$ 2,619,964,143

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

9. OTHER FEDERAL FUNDS

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

a. SPRANS:	\$ <u>0</u>
b. SSDI:	\$ <u>100,000</u>
c. CISS:	\$ <u>150,000</u>
d. Abstinence Education:	\$ <u>0</u>
e. Healthy Start:	\$ <u>0</u>
f. EMSC:	\$ <u>0</u>
g. WIC:	\$ <u>0</u>
h. AIDS:	\$ <u>0</u>
i. CDC:	\$ <u>148,800</u>
j. Education:	\$ <u>0</u>
k. Home Visiting:	\$ <u>0</u>
l. Other:	\$ <u>0</u>

<u>Home Visiting - Expa</u>	\$ <u>9,430,000</u>
<u>Home Visiting - Form</u>	\$ <u>11,510,679</u>
<u>Pregnant & Parenting</u>	\$ <u>2,000,000</u>
<u>PREP</u>	\$ <u>6,501,207</u>
<u>Project LAUNCH</u>	\$ <u>850,000</u>

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

\$ 30,690,686

11. STATE MCH BUDGET TOTAL

\$ 2,650,674,829

(Partnership subtotal + Other Federal MCH Funds subtotal)

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: CA

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form2)</i>	\$ 44,452,058	\$ 42,630,864	\$ 42,942,083	\$ 45,687,729	\$ 43,328,678	\$ 51,379,045
2. Unobligated Balance <i>(Line2, Form2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form2)</i>	\$ 753,798,124	\$ 1,230,400,246	\$ 707,354,582	\$ 1,231,758,556	\$ 1,245,840,182	\$ 1,241,182,648
4. Local MCH Funds <i>(Line4, Form2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form2)</i>	\$ 682,069,883	\$ 1,177,683,216	\$ 622,660,555	\$ 1,192,760,318	\$ 1,158,080,012	\$ 1,249,151,620
7. Subtotal	\$ 1,480,320,065	\$ 2,450,714,326	\$ 1,372,957,230	\$ 2,470,206,603	\$ 2,447,248,872	\$ 2,541,713,313
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form2)</i>	\$ 275,000	\$ 177,679	\$ 269,644	\$ 300,918	\$ 94,644	\$ 552,303
9. Total <i>(Line11, Form2)</i>	\$ 1,480,595,065	\$ 2,450,892,005	\$ 1,373,226,874	\$ 2,470,507,521	\$ 2,447,343,516	\$ 2,542,265,616
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE
[Secs. 505(a) and 506(a)(1-3)]
STATE: CA

	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form2)</i>	\$ 43,315,317	\$ 44,632,445	\$ 42,300,762	\$	\$ 41,389,219	\$
2. Unobligated Balance <i>(Line2, Form2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
3. State Funds <i>(Line3, Form2)</i>	\$ 1,290,479,684	\$ 1,292,129,195	\$ 1,366,907,980	\$	\$ 1,306,322,819	\$
4. Local MCH Funds <i>(Line4, Form2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
5. Other Funds <i>(Line5, Form2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
6. Program Income <i>(Line6, Form2)</i>	\$ 1,236,656,992	\$ 1,399,992,782	\$ 1,353,823,835	\$	\$ 1,272,272,105	\$
7. Subtotal	\$ 2,570,451,993	\$ 2,736,754,422	\$ 2,763,032,577	\$ 0	\$ 2,619,984,143	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form2)</i>	\$ 2,221,953	\$ 2,201,633	\$ 14,775,679	\$	\$ 30,690,686	\$
9. Total <i>(Line11, Form2)</i>	\$ 2,572,673,946	\$ 2,738,956,055	\$ 2,777,808,256	\$ 0	\$ 2,650,674,829	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2010
Field Note:
Expenditures reflect amount from available prior year grant period. Older amounts are expended first. Due to the elimination of the State general funds. Available Title V funds from prior year were fully expended.
2. **Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2011
Field Note:
The budgeted amount were projections at a point in time. Expenditures reflect caseload changes, utilization and policy change
3. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2010
Field Note:
Federal Special Project grants received and expended after budget was submitted, include: SAMSHA Project Launch, CDC EDHI. The CISS-SECCS grant budget was inadvertently left off in earlier reporting.

FORM 4
BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)
[Secs 506(2)(2)(iv)]
STATE: CA

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 48,162,854	\$ 52,388,221	\$ 46,823,472	\$ 55,692,221	\$ 45,696,427	\$ 33,741,848
b. Infants < 1 year old	\$ 38,322,131	\$ 46,065,552	\$ 39,092,553	\$ 40,914,562	\$ 38,258,951	\$ 39,328,097
c. Children 1 to 22 years old	\$ 150,821,418	\$ 157,697,514	\$ 148,153,109	\$ 142,368,956	\$ 145,201,447	\$ 120,461,419
d. Children with Special Healthcare Needs	\$ 1,238,535,431	\$ 2,191,014,344	\$ 1,134,481,953	\$ 2,227,844,135	\$ 2,213,690,656	\$ 2,345,258,260
e. Others	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
f. Administration	\$ 4,478,231	\$ 3,548,695	\$ 4,406,143	\$ 3,386,729	\$ 4,401,391	\$ 2,923,699
g. SUBTOTAL	\$ 1,480,320,065	\$ 2,450,714,326	\$ 1,372,957,230	\$ 2,470,206,603	\$ 2,447,248,872	\$ 2,541,713,313
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 100,000		\$ 94,644		\$ 94,644	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 175,000		\$ 175,000		\$ 0	
j. Education	\$ 0		\$ 0		\$ 0	
k. Home Visiting	\$ 0		\$ 0		\$ 0	
l. Other						
III. SUBTOTAL	\$ 275,000		\$ 269,644		\$ 94,644	

FORM 4
BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)
 [Secs 506(2)(2)(iv)]
 STATE: CA

	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 28,042,839	\$ 25,490,798	\$ 28,504,437	\$	\$ 28,008,354	\$
b. Infants < 1 year old	\$ 35,440,694	\$ 40,756,466	\$ 34,687,361	\$	\$ 41,436,955	\$
c. Children 1 to 22 years old	\$ 120,612,014	\$ 122,301,136	\$ 117,382,670	\$	\$ 132,469,454	\$
d. Children with Special Healthcare Needs	\$ 2,383,717,501	\$ 2,545,164,487	\$ 2,580,029,837	\$	\$ 2,415,869,622	\$
e. Others	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
f. Administration	\$ 2,638,945	\$ 3,041,535	\$ 2,428,272	\$	\$ 2,199,758	\$
g. SUBTOTAL	\$ 2,570,451,993	\$ 2,736,754,422	\$ 2,763,032,577	\$ 0	\$ 2,619,984,143	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 93,713		\$ 100,000		\$ 100,000	
c. CISS	\$ 132,000		\$ 140,000		\$ 150,000	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 0		\$ 0		\$ 0	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 175,000		\$ 175,000		\$ 148,800	
j. Education	\$ 0		\$ 0		\$ 0	
k. Home Visiting	\$ 0		\$ 0		\$ 0	
l. Other						
Home Visiting - Expa	\$ 0		\$ 0		\$ 9,430,000	
Home Visiting - Form	\$ 0		\$ 0		\$ 11,510,679	
Pregnant & Parenting	\$ 0		\$ 2,000,000		\$ 2,000,000	
PREP	\$ 0		\$ 0		\$ 6,501,207	
Project LAUNCH	\$ 0		\$ 0		\$ 850,000	
Home Visiting Prog.	\$ 0		\$ 11,510,679		\$ 0	
Project LAUNCH	\$ 0		\$ 850,000		\$ 0	
Others	\$ 1,821,240		\$ 0		\$ 0	
III. SUBTOTAL	\$ 2,221,953		\$ 14,775,679		\$ 30,680,686	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2010
Field Note:
The reduced expenditure amount in comparison with the budgeted amount is due to the elimination of state General fund an reimburseable federal Title XIX.
2. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2011
Field Note:
The budgeted amount were projections at a point in time. Expenditures reflect caseload changes, utilization and policy change
3. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2010
Field Note:
The reduced expenditure amount in comparison with the budgeted amount is due to the elimination of state General fund an reimburseable federal Title XIX.
4. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2011
Field Note:
Budget is point in time, expenditures reflect cost of audits and program monitoring
5. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2010
Field Note:
The reduced expenditure amount in comparison with the budgeted amount is due to the elimination of state General fund an reimburseable federal Title XIX.

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: CA

TYPE OF SERVICE	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 1,140,114,270	\$ 2,079,896,631	\$ 1,019,093,453	\$ 2,091,748,671	\$ 2,079,144,312	\$ 2,192,327,238
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.)	\$ 233,613,705	\$ 225,082,685	\$ 251,534,756	\$ 248,006,059	\$ 268,379,701	\$ 238,549,585
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 64,666,674	\$ 95,841,324	\$ 62,393,852	\$ 76,573,608	\$ 62,092,633	\$ 62,577,818
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.)	\$ 41,925,416	\$ 49,893,686	\$ 39,935,169	\$ 53,878,265	\$ 37,632,226	\$ 48,258,672
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.)	\$ 1,480,320,065	\$ 2,450,714,326	\$ 1,372,957,230	\$ 2,470,206,603	\$ 2,447,248,872	\$ 2,541,713,313

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: CA

TYPE OF SERVICE	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 2,247,648,806	\$ 2,395,005,281	\$ 2,441,246,289	\$ _____	\$ 2,267,878,641	\$ _____
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.)	\$ 260,227,739	\$ 239,908,163	\$ 254,669,900	\$ _____	\$ 255,442,699	\$ _____
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 36,067,685	\$ 66,184,574	\$ 36,188,755	\$ _____	\$ 65,174,957	\$ _____
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.)	\$ 26,507,763	\$ 35,656,404	\$ 30,927,633	\$ _____	\$ 31,487,846	\$ _____
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.)	\$ 2,570,451,993	\$ 2,736,754,422	\$ 2,763,032,577	\$ 0	\$ 2,619,984,143	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Form5_Main
Field Name: DirectHCBudgeted
Row Name: Direct Health Care Services
Column Name: Budgeted
Year: 2013
Field Note:
No Title V Block Grant funds are used for Direct Health Care Services. These services were funded through state funding and program income.
2. **Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2011
Field Note:
No Title V Block Grant funds are used for Direct Health Care Services. These services were funded through state funding and program income.
3. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2010
Field Note:
The reduced expenditure amount in comparison with the budgeted amount is due to the elimination of state General fund an reimburseable federal Title XIX.
4. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2011
Field Note:
The budgeted amount were projections at a point in time and did not take into consideration the CHDP County Funds. Expenditures reflect the County Funds that were expended for CHDP
5. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2011
Field Note:
Budget is point in time, expenditure increase is due to planning, collaborations, coordination and needs assessment development for Title V programs and new Health care reform programs.
6. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2010
Field Note:
The reduced expenditure amount in comparison with the budgeted amount is due to the elimination of state General fund an reimburseable federal Title XIX.

FORM 6

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

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

STATE: CA

Total Births by Occurrence: 510,981

Reporting Year: 2010

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	503,469	98.5	226	19	19	100
Congenital Hypothyroidism	503,469	98.5	482	226	226	100
Galactosemia	503,469	98.5	95	5	5	100
Sickle Cell Disease	503,469	98.5	55	51	51	100
Other Screening (Specify)						
Biotinidase Deficiency	503,469	98.5	121	14	14	100
Cystic Fibrosis	503,469	98.5	221	74	74	100
21-Hydroxylase Deficient Congenital Adrenal Hyperplasia	503,469	98.5	820	22	22	100
Tandem Mass Spectrometry (MS/MS) screening for non-PKU inborn errors of metabolism	503,469	98.5	2,004	138	138	100
Severe Combined Immunodeficiency (SCID)	188,800	36.9	31	12	12	100
Screening Programs for Older Children & Women (Specify Tests by name)						
HIV Oraquick	13,380		8	27	12	44.4
HIV Enzyme	5,703		0	8	7	87.5
Expanded Alpha Fetoprotein (Prenatal Screening)	353,130		22,137	967	967	100

(1) Use occurrent births as denominator.

(2) Report only those from resident births.

(3) Use number of confirmed cases as denominator.

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES**1. Section Number:** Form6_Main**Field Name:** BirthOccurence**Row Name:** Total Births By Occurence**Column Name:** Total Births By Occurence**Year:** 2013**Field Note:**

Data Source for Occurent Births: State of California, Department of Public Health, Birth Statistical Master File, 2010.

Data Source for receiving screening: California Department of Public Health, Genetic Disease Screening Program, 2010 Newborn Screening Records (retrieved using SQL queries from Screening Information System (SIS)).

Every effort is taken to screen all newborns delivered in California; however, the percent receiving at least one screen for each of the tests do not equal to 100% primarily due to some families opting-out of screening, very early infant deaths occurring prior to screening or newborns being delivered at home, despite our best effort to work with all birth practitioners in the state including midwives and birth attendants. A more accurate understanding of the newborns that are missed though newborn screening would require direct linkage of the newborn screening record with the birth certificate, which is one of the program goals for the future.

2. Section Number: Form6_Main**Field Name:** Phenylketonuria_Presumptive**Row Name:** Phenylketonuria**Column Name:** Presumptive positive screens**Year:** 2013**Field Note:**

It is assumed that all confirmed cases need treatment and received treatment. For those tested for phenylketonuria (PKU, classic), the number of presumptive positive screens excludes other screened positive combinations, those who screened positive for PKU plus another disorder.

3. Section Number: Form6_Main**Field Name:** SickleCellDisease_Presumptive**Row Name:** SickleCellDisease**Column Name:** Presumptive positive screens**Year:** 2013**Field Note:**

The Genetic Disease Screening Program screens for 26 hemoglobinopathies. The number of cases reported is restricted to the sickle cell disease cases confirmed for the S/S variant, plus Hb S/+Thalassemia and Hb S/B0Thalassemia. One case of having a presumptive sickle cell disease diagnosis that was later confirmed positive died while awaiting confirmatory testing, and was not included in the no. of sickle cell disease cases reported that was confirmed positive.

Hemoglobinopathies are screened by the California Genetic Disease Screening Program using high-pressure liquid chromatography (HPLC). In a study of 2.2 million screens, the test accuracy was 97% for screen-positives (Shafer FE, Lorey F, Cunningham GC, Klump C, Vichinsky E, Lubin B. Newborn screening for sickle cell disease: 4 years of experience from California's newborn screening program. J Pediatr Hematol Oncol. 1996 Feb;18(1):36-41, p. 37).

It is assumed that all confirmed cases need treatment and received treatment. For those tested for Sickle Cell disease (S/S cases only), it includes 45 cases of Hb S/S, plus 4 cases of Hb S/+Thalassemia, and 3 cases of Hb S/B0Thalassemia, note: one death occurred before completion of confirmatory testing.

4. Section Number: Form6_Other Screening Types**Field Name:** Other**Row Name:** All Rows**Column Name:** All Columns**Year:** 2013**Field Note:**

Source: California Department of Public Health, Genetic Disease Screening Program, 2010 Newborn Screening Records (retrieved using SQL queries from Screening Information System (SIS)).

Newborn screening includes screening for the following conditions: PKU, congenital hypothyroidism, galactosemia, sickle cell disease (Hb S/S, Hb S/+Thalassemia, and Hb S/B0Thalassemia only), congenital adrenal hyperplasia, over 40 non-PKU inborn errors of metabolism tested by tandem mass spectrometry, cystic fibrosis and biotinidase deficiency.

Cystic fibrosis and biotinidase deficiency were added in July 2007 while severe combined immunodeficiency was piloted starting August 16, 2010.

In the case of SCID, the test was piloted in late Summer 2010 and precluded any SCID screening to be conducted on infants delivered prior to August 16, 2010. The 12 cases of SCID cases reported include SCID, SCID variant and other T-cell lymphopenia requiring treatment.

5. Section Number: Form6_Screening Programs for Older Children and Women**Field Name:** OtherWomen**Row Name:** All Rows**Column Name:** All Columns**Year:** 2013**Field Note:**

Data source for Expanded Alpha Fetoprotein screening data: State of California, Department of Public Health, Genetic Disease Screening Program, 2009 Prenatal Screening Records.

Notes for Expanded Alpha Fetoprotein screening data: The expanded alpha fetoprotein screening test is an optional prenatal screening test that may be offered to pregnant women, but is not a necessary test for all women. The denominator equals the number of women who received this test regardless of residency.

Data Source for HIV Screening data: State of California, Department of Public Health, Office of AIDS. HIV Counseling and Testing Information System (HIV6). Includes data for Year 2010, reported and processed as of May 25, 2012.

Notes for HIV Screening Data:

1. The number screened represents only clients seen at publicly funded test sites statewide in 2010 excluding those located in San Francisco and Los Angeles; screening procedures conducted by blood banks, plasma centers, inmate facilities, military service, private testing sites or by private medical providers are unavailable and not included in the totals.

2. Older children are defined as 13-19 years of age, women are defined as females 20-45 years of age.

3. EIA and OraQuick tests were conducted using either blood or oral fluid samples.

Presumptive positive screens include only records for which confirmatory testing was not conducted. For conventional (HIV Enzyme) testing, there are no HIV presumptive positive screens because all serologically reactive cases are confirmed using Western Blot or IFA.

4. In 2010, the HIV Counseling and Testing System initiated data collection on clients for whom a medical visit could be verified. Since this is a pilot project, data reported may under represent the number and proportion of clients needing treatment that received treatment.

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: CA

Number of Individuals Served - Historical Data by Annual Report Year					
Types of Individuals Served	2006	2007	2008	2009	2010
Pregnant Women	548,700	562,157	566,089	551,567	526,774
Infants < 1 year old	615,204	590,518	580,680	562,084	589,656
Children 1 to 22 years old	1,477,901	1,448,315	1,435,878	1,395,491	1,605,499
Children with Special Healthcare Needs	182,800	173,652	163,845	164,656	179,306
Others	0		0	0	0
Total	2,824,605	2,774,642	2,746,492	2,663,798	2,901,235

Reporting Year: 2010

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	509,979	48.3	0.0	49.5	2.0	0.2
Infants < 1 year old	557,757	99.9	0.0	0.0	0.0	0.0
Children 1 to 22 years old	1,707,006	98.3	0.0	0.0	0.0	0.0
Children with Special Healthcare Needs	246,301	73.2	12.8	14.0	0.0	0.0
Others	0	0.0	0.0	0.0	0.0	0.0
TOTAL	3,021,043					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES

1. **Section Number:** Form7_Main
Field Name: PregWbmen_TS
Row Name: Pregnant Women
Column Name: Title V Total Served
Year: 2013
Field Note:
Estimate of the number of pregnant women served is based on the number of live births. Source: State of California, Department of Public Health, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program. Both expected source of payment for delivery and prenatal care coverage were used to determine "Primary Source of Coverage" for pregnant women. A woman who had Medi-Cal coverage for either prenatal care or delivery was considered covered by Title XIX. Codes are as follows: (B) Title XIX=Medi-Cal (02), [and Medi-Cal CPS(13) for prenatal care variable]; (C) Title XXI=no codes used; (D) Private/Other= all payment source codes except those used in (B), (E), and (F); (E) None=Medically unattended / No prenatal care (00), Self pay (09), and (F) unknown=Unknown payment source (99). Some of the payment source codes used for (D) might include some persons for whom health coverage was actually "none" but could not be separated from "covered" persons within the pertinent codes.

The number of pregnant women served is assumed to include an estimated 22,199 served by MCAH programs in CY 2010: 3414 in the Adolescent Family Life Program, 2,143 in the Black Infant Health program, and 16,642 in the California Diabetes and Pregnancy Program (CDAPP).
2. **Section Number:** Form7_Main
Field Name: Children_0_1_TS
Row Name: Infants <1 year of age
Column Name: Title V Total Served
Year: 2013
Field Note:
The number of infants less than one year of age is from CHDP program data for FY 2009-2010. Title XIX column includes Medi-Cal fee-for-service and Medi-Cal Managed Care with the latter from Information Only PM 160 Forms. The "None" column represents families of infants receiving state-funded health assessments and indicating they have no other health insurance coverage.

The number of infants less than 1 year of age is assumed to include an estimated 17,995 served by MCAH programs in CY 2010: 3,414 in the Adolescent Family Life Program; 1,038 in the Black Infant Health Program; and 13, 543 in the California Diabetes and Pregnancy Program.

The discrepancy between this number and Form 8, total infants served under one year of age, is likely due in part to some infants enrolled in the CHDP program being identified for services more than once due to having more than one client index number or the infant being identified for services with both the mother's client index number and its own client index number. It can take several months after birth to rectify these client index number issues.
3. **Section Number:** Form7_Main
Field Name: Children_0_1_XIX
Row Name: Infants <1 year of age
Column Name: Title XIX %
Year: 2013
Field Note:
Percent of CHDP health assessments in infants < 1 year done by enrollees of FFS Medi-Cal or Managed Care Medi-Cal or through Federally Qualified Health Center or Rural Health Center in FY09-10.
4. **Section Number:** Form7_Main
Field Name: Children_1_22_TS
Row Name: Children 1 to 22 years of age
Column Name: Title V Total Served
Year: 2013
Field Note:
The number of children 1 to 22 years is from CHDP data for FY 2008-09 for individuals 1 - 21 years. Title XIX column includes Medi-Cal fee-for-service and Medi-Cal Managed Care with the latter from Information Only PM 160 Forms. The "None" column represents families of children 1 to 21 years receiving state-funded health assessments and indicating they have no other health insurance coverage. The current information system does not allow for an unduplicated count of HFP enrollees and children who received a CHDP service prior to enrolling in HF in the same year.
In addition the current information system does not allow for a count of individuals age 21.
5. **Section Number:** Form7_Main
Field Name: CSHCN_TS
Row Name: Children with Special Health Care Needs
Column Name: Title V Total Served
Year: 2013
Field Note:
This is the number of clients receiving services through CCS at any time in FY10-11. This is different from previous year reports where a snapshot (number at a single point in time) was given.
6. **Section Number:** Form7_Main
Field Name: CSHCN_Private
Row Name: Children with Special Health Care Needs
Column Name: Private/Other %
Year: 2013
Field Note:
This percentage reflects enrollees in State only CCS program not eligible for Medi-Cal nor Healthy Families
7. **Section Number:** Form7_Main
Field Name: AllOthers_TS
Row Name: Others
Column Name: Title V Total Served
Year: 2013
Field Note:
no data on Other obtained for 2013. In future years, anticipate adding data on non-CCS CSHCN.

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: CA

Reporting Year: 2010

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	509,979	379,229	28,338	2,700	61,021	2,306	16,364	20,021
Title V Served	509,979	379,229	28,338	2,700	61,021	2,306	16,364	20,021
Eligible for Title XIX	242,732	192,994	16,152	1,689	13,288	1,165	6,539	10,925
INFANTS								
Total Infants in State	509,979	379,229	28,338	2,700	61,021	2,306	16,364	20,021
Title V Served	509,979	379,229	28,338	2,700	61,021	2,306	16,364	20,021
Eligible for Title XIX	242,732	192,994	16,152	1,689	13,288	1,165	6,539	10,925

II. UNDUPLICATED COUNT BY ETHNICITY

	HISPANIC OR LATINO (Sub-categories by country or area of origin)							
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(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	243,880	257,269	8,830	205,596	698	2,028	26,371	22,576
Title V Served	243,880	257,269	8,830	205,596	698	2,028	26,371	22,576
Eligible for Title XIX	68,224	171,592	2,916	138,867	241	805	17,426	14,253
INFANTS								
Total Infants in State	243,880	257,269	8,830	205,596	698	2,028	26,371	22,576
Title V Served	243,880	257,269	8,830	205,596	698	2,028	26,371	22,576
Eligible for Title XIX	68,224	171,592	2,916	138,867	241	805	17,426	14,253

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. Section Number: Form8_I. Unduplicated Count By Race

Field Name: DeliveriesTotal_All

Row Name: Total Deliveries in State

Column Name: Total All Races

Year: 2013

Field Note:

For the number of Total deliveries, Title V deliveries, Total infants and Title V infants, the number of 2010 live births (by place of residence) was used as an estimate. For the number of "Deliveries Eligible for XIX" and "Infants Eligible for XIX" a subset of 2010 live births was used as an estimate (subset of all live births for which "expected source of payment for delivery"= Medi-Cal by place of residence). Race and Hispanic origin of mother were used for Section I and II respectively. Column D includes American Indian, Eskimo, and Aleutian. Column E includes Chinese, Japanese, Korean, Vietnamese, Cambodian, Thai, Laotian, Hmong, Asian Indian, Filipino, Asian-specified, and Asian-unspecified. Column F includes Hawaiian, Samoan, Guamanian, and other Pacific Islander.

Data Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Data by race/ethnicity were analyzed using mother's multi-race code. Tabulations were done by the MCAH Program.

The discrepancy between this number and Form 7, total infants served under one year of age, is likely due in part to some infants enrolled in the CHDP program being identified for services more than once due to having more than one client index number or the infant being identified for services with both the mother's client index number and its own client index number. It can take several months after birth to rectify these client index number issues.

"Title V deliveries served" is assumed to include an estimated 22,199 served in MCAH programs in CY 2010: 3,414 in the Adolescent Family Life Program, 2,143 in the Black Infant Health program, and 16,642 in the California Diabetes and Pregnancy Program (CDAPP).

2. Section Number: Form8_I. Unduplicated Count By Race

Field Name: InfantsTotal_All

Row Name: Total Infants in State

Column Name: Total All Races

Year: 2013

Field Note:

The discrepancy between this number and Form 7, total infants served under one year of age, is likely due in part to some infants enrolled in the CHDP program being identified for services more than once due to having more than one client index number or the infant being identified for services with both the mother's client index number and its own client index number. It can take several months after birth to rectify these client index number issues.

3. Section Number: Form8_II. Unduplicated Count by Ethnicity

Field Name: DeliveriesTotal_TotalNotHispanic

Row Name: Total Deliveries in State

Column Name: Total Not Hispanic or Latino

Year: 2013

Field Note:

For the number of Total deliveries, Title V deliveries, Total infants and Title V infants, the number of 2010 live births (by place of residence) was used as an estimate. For the number of "Deliveries Eligible for XIX" and "Infants Eligible for XIX" a subset of 2010 live births was used as an estimate (subset of all live births for which "expected source of payment for delivery"= Medi-Cal by place of residence). Race and Hispanic origin of mother were used for Section I and II respectively.

Data Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Data by race/ethnicity were analyzed using mother's multi-race code. Tabulations were done by the MCAH Program.

The discrepancy between this number and Form 7, total infants served under one year of age, is likely due in part to some infants enrolled in the CHDP program being identified for services more than once due to having more than one client index number or the infant being identified for services with both the mother's client index number and its own client index number. It can take several months after birth to rectify these client index number issues.

"Title V deliveries served" is assumed to include an estimated 22,199 served in MCAH programs in CY 2010: 3,414 in the Adolescent Family Life Program, 2,143 in the Black Infant Health program, and 13,543 in the California Diabetes and Pregnancy Program (CDAPP).

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

	FY 2013	FY 2012	FY 2011	FY 2010	FY 2009
1. State MCH Toll-Free "Hotline" Telephone Number	1-800-639-0597	1-800-639-0597	1-800-639-0597	1-800-639-0597	1-800-639-0597
2. State MCH Toll-Free "Hotline" Name	Genetically Handicapped Persons Program (GHPP) Information Line				
3. Name of Contact Person for State MCH "Hotline"	David Banda	Gloria Padre	Gloria Padre	Gloria Padre	Gloria Padre
4. Contact Person's Telephone Number	(916)327-1706	(916) 327-2376	(916) 327-2376	(916) 327-2376	(916) 327-2376
5. Contact Person's Email	V.David.Banda@dhcs.ca.gov	gloria.padre@dhcs.ca.gov	gloria.padre@dhcs.ca.gov		
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	18000

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

	FY 2013	FY 2012	FY 2011	FY 2010	FY 2009
1. State MCH Toll-Free "Hotline" Telephone Number	1-866-241-0395	1-866-241-0395	1-866-241-0395	1-866-241-0395	1-866-241-0395
2. State MCH Toll-Free "Hotline" Name	MCAH Toll Free Information Line	MCAH Toll Free Information Line	MCAH Toll Free Information Line	MCAH Toll Free Information Line	MCAH Toll Free Information Line
3. Name of Contact Person for State MCH "Hotline"	Michele Naves	Michele Naves	Michele Naves	Michele Naves	Michele Naves
4. Contact Person's Telephone Number	916-650-0377	916-650-0377	916-650-0377	916-650-0377	916-650-0377
5. Contact Person's Email	Michele.naves@cdph.ca.gov	1. Contact Person's E-mail Michele.naves@cdph.ca.gov	michele.naves@cdph.	michele.naves@cdph.ca.gov	
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	597	690	12670

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Form9_Main

Field Name: calls_2

Row Name: Number of calls received On the State MCH Hbtline This reporting period

Column Name: FY

Year: 2011

Field Note:

Total number of calls received on the state MCAH hotline is 597 and includes calls to the state MCAH toll-free information line (866-241-0395; (July 1, 2010 to June 30, 2011). It does not include more than 62,000 calls received collectively by the 61 MCAH local health jurisdiction toll free numbers.

The BabyCAL hotline was discontinued as of June 30, 2010, which had previously accounted for the majority of calls to the state MCAH hotline.

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2013
[Sec. 506(a)(1)]
STATE: CA

1. State MCH Administration:
(max 2500 characters)

Title V funds are administered by the MCAH Program and the Children's Medical Services (CMS) Branch in the State of California. The CMS Branch is part of the Department of Health Care Services. The MCAH Program is part of the Center for Family Health within the Department of Public Health. The Center for Family Health also includes the Women, Infants and Children (WIC) program, the Genetic Disease Screening Program, and the Office of Family Planning. The MCAH Program conducts statewide assessment of needs, develops policies, plans and programs to improve the health of women, infants, adolescents, and families in California utilizing the core public health functions. The CMS Branch is responsible for the Child Health and Disability Prevention Program (CHDP), California Children's Services (CCS), and the Genetically Handicapped Persons Program (GHPP). CCS is the Children with Special Health Care Needs (CSHCN) program.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ <u>41,389,219</u>
3. Unobligated balance (Line 2, Form 2)	\$ <u>0</u>
4. State Funds (Line 3, Form 2)	\$ <u>1,306,322,819</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>1,272,272,105</u>
8. Total Federal-State Partnership (Line 8, Form 2)	\$ <u>2,619,984,143</u>

9. Most significant providers receiving MCH funds

<u>61 local health department MCAH programs</u>
<u>Public/private universities</u>
<u>community-based organizations</u>
<u>private care clinics and CCS-approved providers</u>

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

a. Pregnant Women	<u>509,979</u>
b. Infants < 1 year old	<u>557,757</u>
c. Children 1 to 22 years old	<u>1,707,006</u>
d. CSHCN	<u>246,301</u>
e. Others	<u>0</u>

11. Statewide Initiatives and Partnerships:

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

>Adolescent Family Life Program (AFLP) AFLP uses a case management model to address the social, medical, educational, and economic consequences of adolescent pregnancy and parenting on the adolescent, her child, family, and society. This program is providing services to approximately 3414 adolescents in 36 programs throughout the State. >Black Infant Health (BIH) BIH whose goal is reducing African American infant mortality in California, uses a group intervention and complementary case management to support African American maternal and interconception health and improve birth outcomes. The BIH program is currently serving approximately 3000 2,143 women in 15 programs in the State. >Genetically Handicapped Persons Program (GHPP) GHPP provides case management and funding for medically necessary services to people with certain genetic conditions. Most GHPP clients are adults, but 4.6 percent are children under 21 years. The GHPP serves eligible children of higher family incomes who are ineligible for the CCS program. GHPP client enrollment is stable, with 1540 clients enrolled for 2010/11.

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

>Sudden Infant Death Syndrome (SIDS) Program SIDS is funded in all 61 LHJs to enable them to provide support to families that experience a SIDS death, conduct prevention activities, and enable staff to attend annual training. SIDS Program focuses on providing education about SIDS, grief counseling, and what can be done to reduce the risk of SIDS, like placing babies on their back to sleep. >California Birth Defects Monitoring Program (CBDMP) CBDMP maintains a birth defect registry and analyzes data to identify opportunities for preventing birth defects and improving the health of babies. Birth year information is linked to vital statistics data for 8 counties. The CBDMP Registry has data for more than 140,000 babies with birth defects since 1983. >Newborn Hearing Screening Program (NHSP) NHSP helps identify hearing loss in infants and guide families to the appropriate services needed to develop communication skills. In California, five hospitals were pending certification and 253 hospitals certified as Inpatient Infant Hearing Screening Providers. Nearly 506,000 newborns were screened in CY 2010.

c. Infrastructure Building Services:
(max 2500 characters)

>Local Health Department Maternal Child and Adolescent Health Program (LHDMP) 61 LHJs receive Title V allocations that support local infrastructure, including staff, to conduct culturally sensitive collaborative and outreach activities to improve services for women and children, refer them to needed care, and address state and local priorities for improving the health of the MCAH population. >Breastfeeding Technical Assistance Program The Breastfeeding Program promotes and supports public health and health care efforts to make breastfeeding the normal method of infant feeding in California for at least the first year of life in order to provide proven benefits to the mother, infant, and society. >Neonatal Quality Improvement Initiative (NQI) Under the joint sponsorship of the California Department of Health Care Services, Children's Medical Services (CMS) Branch and the California Children's Hospital Association (CCHA), partnering with the California Perinatal Quality Care Collaborative (CPQCC), an initiative to reduce/eliminate catheter associated blood stream infections (CABSIs) in Regional Neonatal Intensive Care Units (NICUs) began in 2006-07. In 2011, the initiative continues with CMS partnering with CPQCC to reduce/eliminate all bloodstream infections in 14 Regional NICUs

12. The primary Title V Program contact person:

Name Shabbir Ahmad, DVM, MS, PhD
 Title MCAH Title V Director
 Address 1615 Capitol Avenue, MS 8304, PO Box 997420
 City Sacramento

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

Name Luis R. Rico
 Title Acting Chief, Children's Medical Services Branch
 Address 1515 K Street, Room 400, MS 8100, PO Box 997413
 City Sacramento

State CA
Zip 95899-7420
Phone (916) 650-0300
Fax (916) 650-0305
Email shabbir.ahmed@cdph.ca.gov
Web <http://www.cdph.ca.gov/programs/MCAH/Pages/default.aspx>

State CA
Zip 95899-7413
Phone (916) 449-5240
Fax (916) 327-1106
Email Luis.Rico@dhs.ca.gov
Web <http://www.dhcs.ca.gov/services/Pages/CMS.aspx>

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

PERFORMANCE MEASURE # 02

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	52.5	52.5	47	47.5	48
Annual Indicator	46.6	46.6	46.6	46.6	61.8
Numerator					
Denominator					
Data Source		National Survey of CSHCN			
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

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	48	48	48	48	48
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Fom11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2011

Field Note:

For 2011-2014, indicator data come from the National Survey of Children with Special Health Care Needs (CSHCN), conducted by the U.S. Health Resources and Services Administration and the U.S. Centers for Disease Control and Prevention in 2009-2010. This survey was first conducted in 2001. The same questions were used to generate this indicator for both the 2001 and the 2005-06 CSHCN survey. However, in 2009-2010 there were wording changes and additions to the questions used to generate this indicator. The data for 2009-2010 are NOT comparable to earlier versions of the survey.

All estimates from the National Survey of CSHCN are subject to sampling variability, as well as survey design flaws, respondent classification and reporting errors, and data processing mistakes

2. Section Number: Fom11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families partner in decision-making at all levels and are satisfied with the services they receive.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06..

3. Section Number: Fom11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families partner in decision-making at all levels and are satisfied with the services they receive.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

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)

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	68.5	65.5	60	60.3	61
Annual Indicator	59.6	59.6	59.6	59.6	59.1
Numerator					
Denominator					
Data Source		National Survey of CSHCN			
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

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	61	61	61	61	61
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2011

Field Note:

For 2011-2014, indicator data come from the National Survey of Children with Special Health Care Needs (CSHCN), conducted by the U.S. Health Resources and Services Administration and the U.S. Centers for Disease Control and Prevention in 2009-2010. This survey was first conducted in 2001. The same questions were used to generate the NPM 4 indicator for the 2001, 2005-06, and 2009-2010 CSHCN surveys.

All estimates from the National Survey of CSHCN are subject to sampling variability, as well as survey design flaws, respondent classification and reporting errors, and data processing mistakes.

2. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families have adequate private and/or public insurance to pay for the services they need.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

3. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families have adequate private and/or public insurance to pay for the services they need.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

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)

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>71</u>	<u>85.5</u>	<u>86</u>	<u>86.5</u>	<u>87</u>
Annual Indicator	<u>85.3</u>	<u>85.3</u>	<u>85.3</u>	<u>85.3</u>	<u>64.8</u>
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source		National Survey of CSHCN			
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

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>87</u>	<u>87</u>	<u>87</u>	<u>87</u>	<u>87</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Fom11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2011

Field Note:

For 2011-2014, indicator data come from the National Survey of Children with Special Health Care Needs (CSHCN), conducted by the U.S. Health Resources and Services Administration and the U.S. Centers for Disease Control and Prevention in 2009-2010. Compared to the 2001 CSHCN survey, there were revisions to the wording, order, and number of questions used to generate this indicator for the 2005-06 CSHCN survey. The questions were also revised extensively for the 2009-2010 CSHCN survey. Therefore, none of the three rounds of the surveys are comparable.

All estimates from the National Survey of CSHCN are subject to sampling variability, as well as survey design flaws, respondent classification and reporting errors, and data processing mistakes

2. Section Number: Fom11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families report the community-based service systems are organized so they can use them easily.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

3. Section Number: Fom11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of CSHCN age 0 to 18 years whose families report the community-based service systems are organized so they can use them easily.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

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.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	5.8	37.5	37.5	38	39
Annual Indicator	37.1	37.1	37.1	37.1	37.4
Numerator					
Denominator					
Data Source		National Survey of CSHCN			
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>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.)</p>					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	39	39	39	39	39
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2011

Field Note:

For 2011-2014, indicator data come from the National Survey of Children with Special Health Care Needs (CSHCN), conducted by the U.S. Health Resources and Services Administration and the U.S. Centers for Disease Control and Prevention in 2009-2010. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate this indicator for the 2005-06 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the 2 surveys are not comparable for NPM 6, and findings from the 2005-06 survey may be considered baseline data. However, the same questions were used to generate the NPM 6 indicator for the 2009-2010 survey. Therefore, the 2005-2006 and 2009-2010 surveys can be compared.

All estimates from the National Survey of CSHCN are subject to sampling variability, as well as survey design flaws, respondent classification and reporting errors, and data processing mistakes.

2. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of youth with special health care needs in California who receive the services necessary to make transitions to all aspects of adult life.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

3. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of youth with special health care needs in California who receive the services necessary to make transitions to all aspects of adult life.

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.

Source of Data is Centers for Disease Control and Prevention, National Center for Health Statistics, State and Local Area Integrated Telephone Survey, National Survey of Children with Special Health Care Needs, 2005-06.

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.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	78.4	78.9	79.4	79.9	82.1
Annual Indicator	79.4	80.6	75.8	76.5	76.5
Numerator	432,828	433,234	413,608	423,707	
Denominator	545,123	537,511	545,657	553,866	

Data Source

National Immunization Survey, 2008 National Immunization Survey National Immunization Survey National Immunization Survey

Check this box if you cannot report the numerator because

- 1. There are fewer than 5 events over the last year, and
- 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	82.1	82.1	82.1	82.1	82.1
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2010

Field Note:

Source of percent immunized: Estimated Vaccination Coverage with 4:3:1:3:3 Among Children 19-35 Months of Age by Race/Ethnicity† and by State and Local Area – US, National Immunization Survey, Q1/2010-Q4/2010.

Denominator: The number of two-year olds in the given year is from the California Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Numerators are estimates derived by multiplying the percent of immunized children by the denominator.

The 4:3:1:3:3 series coverage is based on the original definition for this series. CDC made this series coverage available online in the 2009 web tables but not 2010; it is not recommended for comparison to years prior to 2009 because of the changes made in the way the Hib vaccine is now measured and the vaccine shortage that affected a large percent of children that were included in the 2009 and 2010 samples. Recognizing that some state grantees use this 4:3:1:3:3 measure, the CDC will be including it in future releases of the NIS data on the CDC website. In the future, coverage estimates will be based on the new definition for Hib that takes into consideration the vaccine brand type (i.e. some children only need 3 doses to be up to date, while others need 4 doses to be up to date), this began with the 2009 data.

3. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2009

Field Note:

Source of percent immunized: Estimated Vaccination Coverage with 4:3:1:3:3 Among Children 19-35 Months of Age by Race/Ethnicity† and by State and Local Area – US, National Immunization Survey, Q1/2009-Q4/2009. Available at: http://www.cdc.gov/vaccines/stats-sur/nis/tables/09/tab26c_43133_race_jap.xls Last accessed February 4, 2011.

Denominator: The number of two-year olds in the given year is from the California Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Numerators are estimates derived by multiplying the percent of immunized children by the denominator.

PERFORMANCE MEASURE # 08

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	20	19.7	19.4	19.1	17.4
Annual Indicator	19.9	19.1	17.5	15.2	15.2
Numerator	17,582	17,008	15,418	13,308	
Denominator	882,026	888,169	883,101	874,581	
Data Source		CA Birth Statistical Master File, 2008	CA Birth Statistical Master File	CA Birth Statistical Master File	CA Birth Statistical Master File
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	17.4	17.4	17.4	17.4	17.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Fom11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Fom11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2010
Field Note:
 Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations were done by the MCAH Program.
- Section Number:** Fom11_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2009
Field Note:
 Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations were done by the MCAH Program.

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				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>27.6</u>	<u>28.1</u>	<u>28.6</u>	<u>29.1</u>	<u>29</u>
Annual Indicator	<u>27.6</u>	<u>27.6</u>	<u>27.6</u>	<u>27.6</u>	<u>27.6</u>
Numerator	<u>128,373</u>	<u>129,671</u>	<u>126,908</u>	<u>127,505</u>	
Denominator	<u>465,121</u>	<u>469,824</u>	<u>459,813</u>	<u>461,974</u>	
Data Source		Dental Health Foundation, 2006	Dental Health Foundation	Dental Health Foundation	Dental Health Foundation
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				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>29</u>	<u>29</u>	<u>29</u>	<u>29</u>	<u>29</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2010
Field Note:
 Data source for percent of third grade children with sealants: Dental Health Foundation, California Smile Survey, "Mommy It Hurts to Chew," February 2006. Accessed 02/21/12 at http://www.dentalhealthfoundation.org/images/lib_PDF/dhf_2006_report.pdf.

*Based on weighted results from a completed survey of a representative sample of elementary schools in California conducted during 2004-05. Dental sealant information is based on one-minute, non-invasive oral health screening of all third graders in selected schools using protocols from the Association of State and Territorial Dental Directors at http://www.dentalhealthfoundation.org/index.php?option=com_content&task=view&id=43&Itemid=60. Accessed 02/21/12.
 Denominator source: California Department of Education. Accessed 02/21/12 at <http://dq.cde.ca.gov/dataquest/Enrollment/GradeEnr.aspx?cChoice=StEnrGrd&cYear=2010-11&cLevel=State&cTopic=Enrollment&myTimeFrame=S&cType=ALL&cGender=B>

3. **Section Number:** Form11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2009
Field Note:
 Data source for percent of third grade children with sealants: Dental Health Foundation, California Smile Survey, "Mommy It Hurts to Chew," February 2006. Accessed 03/09/11 at http://www.dentalhealthfoundation.org/images/lib_PDF/dhf_2006_report.pdf.

*Based on weighted results from a completed survey of a representative sample of elementary schools in California conducted during 2004-05. Dental sealant information is based on one-minute, non-invasive oral health screening of all third graders in selected schools using protocols from the Association of State and Territorial Dental Directors at http://www.dentalhealthfoundation.org/index.php?option=com_content&task=view&id=43&Itemid=60. Accessed 03/09/11.
 Denominator source: California Department of Education. Accessed 03/09/11 at <http://dq.cde.ca.gov/dataquest/Enrollment/GradeEnr.aspx?cChoice=StEnrGrd&cYear=2009-10&cLevel=State&cTopic=Enrollment&myTimeFrame=S&cType=ALL&cGender=B>

PERFORMANCE MEASURE # 10

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

	2007	2008	2009	2010	2011
Annual Performance Objective	3.1	3	2.9	2.9	1.6
Annual Indicator	2.3	1.7	1.8	1.0	1
Numerator	191	143	148	84	
Denominator	8,200,066	8,184,698	8,184,071	8,199,138	
Data Source		CA Death Statistical Master File 2008	CA Death Statistical Master File	CA Death Statistical Master File	CA Death Statistical Master File
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

	2012	2013	2014	2015	2016
Annual Performance Objective	1.6	1.6	1.6	1.6	1.6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(4-9), V81.1, V82.1, V83-V86(0-3), V20-V28(3-9), V29(4-9), V12-V14 (3-9), V19(4-6), V02-V04 (.1,.9), V09.2, V80(3-5), V87(0-8), V89.2].
 Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(4-9), V81.1, V82.1, V83-V86(0-3), V20-V28(3-9), V29(4-9), V12-V14 (3-9), V19(4-6), V02-V04 (.1,.9), V09.2, V80(3-5), V87(0-8), V89.2].
 Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

Data for 2007-2009 should be not compared to data reported in previous years due to changes in methodology used for calculating this indicator. The methodology was updated for consistency between fatal and nonfatal injury reporting. The rate now includes only motor vehicle traffic incidents and excludes motor vehicle non-traffic incidents. Rates for prior years using these updated inclusion criteria: 2000 = 2.6; 2001 = 2.7; 2002 = 2.6; 2003 = 3.2; 2004 = 2.7; 2005 = 2.8; 2006 = 2.4.

PERFORMANCE MEASURE # 11

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	71	71.5	72	65	64.2
Annual Indicator	61.6	59.9	62.3	59.5	59.5
Numerator	260,565	227,520	237,585	210,962	
Denominator	423,075	379,768	381,282	354,888	
Data Source		MIHA, 2008	MIHA	MIHA	MIHA
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	64.2	64.2	64.2	64.2	64.2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2010

Field Note:

Source: 2010 Maternal and Infant Health Assessment Survey (MIHA), MCAH Program, California Department of Public Health.

Numerator: The number of women who delivered a live birth and who reported any breastfeeding at 3 months of age. Denominator: The number of women who delivered a live birth that reported whether or not they breastfed at 3 months of age. Numerator and denominator are weighted to the representative number of resident women in the state who delivered a live birth that year and exclude mothers who could not answer the question because they responded to the survey before 3 months post-partum.

3. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2009

Field Note:

Source: 2009 Maternal and Infant Health Assessment Survey (MIHA), MCAH Program, California Department of Public Health.

Numerator: The number of women who delivered a live birth and who reported any breastfeeding at 3 months of age. Denominator: The number of women who delivered a live birth that reported whether or not they breastfed at 3 months of age. Numerator and denominator are weighted to the representative number of resident women in the state who delivered a live birth that year and exclude mothers who could not answer the question because they responded to the survey before 3 months post-partum.

Data for 2007-2009 should not be compared to 2006 due to changes in the MIHA survey. The MIHA breastfeeding question changed in 2007 to breastfeeding at 3 months, compared to breastfeeding at 2 months in 2006 and prior years.

PERFORMANCE MEASURE # 12

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

	2007	2008	2009	2010	2011
Annual Performance Objective	75	85	95	95	98
Annual Indicator	73.3	93.2	98.0	99.0	99
Numerator	415,867	515,062	517,247	506,847	
Denominator	567,527	552,618	527,897	510,981	

Annual Objective and Performance Data

Office of Vital Records birth certificate data	Office of Vital Records	Office of Vital Records	Office of Vital Records
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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

	2012	2013	2014	2015	2016
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

Annual Objective and Performance Data

Field Level Notes

- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2011
Field Note:
 Manual indicator is reported for 2011 based on 2010 results.
- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2010
Field Note:
 Measure based on hospitals carrying out universal newborn hearing screening in California. This measure is the percent of newborns who have been screened for hearing before hospital discharge.
 Source: Numerator and denominator data are from the State of California, Department of Public Health, Office of Vital Records, birth certificate data. Numerator: Number of newborns who have been screened for hearing before discharge for FY 2010.
 Denominator: Number of live births by occurrence in California in FY 2010.
- Section Number:** Form11_Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2009
Field Note:
 Measure based on hospitals carrying out universal newborn hearing screening in California. This measure is the percent of newborns who have been screened for hearing before hospital discharge.
 Source: Numerator and denominator data are from the State of California, Department of Public Health, Office of Vital Records, birth certificate data. Numerator: Number of newborns who have been screened for hearing before discharge for FY 2009.
 Denominator: Number of live births by occurrence in California in FY 2009.

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.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	33.6	33.6	33.5	33.5	31.4
Annual Indicator	33.6	33.3	32.9	33.4	33.4
Numerator	104,896	100,447	109,446	96,025	
Denominator	312,190	301,643	332,663	284,506	
Data Source		PedNSS, 2008	PedNSS	PedNSS	PedNSS

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5
 and therefore a 3-year moving average cannot be applied.
 (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	31.4	31.4	31.4	31.4	31.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010 results.

2. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2010

Field Note:

Data Source: CDC, Pediatric Nutrition Surveillance System (PedNSS) Annual Reports for CY 2010. Table 12C, 2010 Pediatric Nutrition Surveillance, Summary of Trends in Growth and Anemia Indicators, Children Aged < 5 years.

Overall percent computed by summing percent of children age 24-59 months in the 85th-95th percentile for Body Mass Index (BMI) plus the percent greater than or equal to the >=95th percentile for BMI. The numerator was calculated by multiplying the denominator by this overall percent. Data available at: <http://www.dhcs.ca.gov/services/chdp/Pages/PedNSS2010data.aspx>. Last accessed on April 25, 2012.

In California, PedNSS data are collected from the Child Health and Disability Prevention (CHDP) Program health assessment screening appointments. The CHDP program targets low-income, high-risk children, birth through 19 years of age. CHDP data are collected in medical offices/clinics and recorded on the CHDP Confidential Screening/Billing Report form (PM 160). This form is submitted for payment and program reporting as well as serving as California's data source.

3. **Section Number:** Form11_Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2009

Field Note:

Data Source: CDC, Pediatric Nutrition Surveillance System (PedNSS) Annual Reports for Calendar Year 2009. Table 12C, 2009 Pediatric Nutrition Surveillance, Summary of Trends in Growth and Anemia Indicators, Children Aged < 5 years.

Overall percent computed by summing percent of children age 24-59 months in the 85th-95th percentile for Body Mass Index (BMI) plus the percent greater than or equal to the >=95th percentile for BMI. The numerator was calculated by multiplying the denominator by this overall percent. Data available at: <http://www.dhcs.ca.gov/services/chdp/Documents/PedNSS/2009/12C.pdf>. Last accessed on February 24, 2011.

In California, PedNSS data are collected from the Child Health and Disability Prevention (CHDP) Program health assessment screening appointments. The CHDP program targets low-income, high-risk children, birth through 19 years of age. CHDP data are collected in medical offices/clinics and recorded on the CHDP Confidential Screening/Billing Report form (PM 160). This form is submitted for payment and program reporting as well as serving as California's data source. These data are transmitted to the CDC for inclusion in the national PedNSS.

PERFORMANCE MEASURE # 15

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	3.7	3.6	3.5	3.4	2.6
Annual Indicator	2.6	3.3	2.8	3.0	3
Numerator	14,706	18,078	14,417	14,824	
Denominator	556,252	542,822	519,623	498,106	
Data Source		MIHA, 2008	MIHA	MIHA	MIHA

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5
 and therefore a 3-year moving average cannot be applied.
 (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	2.6	2.6	2.6	2.6	2.6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number: Form11_Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

- Section Number: Form11_Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2010

Field Note:

Source: 2010 Maternal and Infant Health Assessment survey, MCAH Program, California Department of Public Health. Numerator: The number of women who delivered a live birth and who reported any smoking in the third trimester of pregnancy. Denominator: The number of women who delivered a live birth and reported whether or not they had smoked during their third trimester of pregnancy.

Numerator and denominator are weighted to the number of resident women in the state who delivered a live birth in 2010.

Description: In 2010, 3.0 percent of women aged 15 years and older who had a recent live birth reported smoking in the last trimester of pregnancy. In 2010, African American and White women had the highest rates of smoking in the last trimester of pregnancy (7.7 and 6.2 percent, respectively) compared to Latina (1.0 percent) and Asian/Pacific Islander (0.7 percent) women. Reported smoking declined in each of these groups since 2008, with the exception of Latina women, whose rate did not change.

- Section Number: Form11_Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2009

Field Note:

Source: 2009 Maternal and Infant Health Assessment survey, MCAH Program, California Department of Public Health. Numerator: The number of women who delivered a live birth and who reported any smoking in the third trimester of pregnancy. Denominator: The number of women who delivered a live birth and reported whether or not they had smoked during their third trimester of pregnancy.

Numerator and denominator are weighted to the representative number of resident women in the state who delivered a live birth in 2009.

PERFORMANCE MEASURE # 16

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	4.7	4.7	4.6	4.6	4.1
Annual Indicator	4.1	4.4	4.7	4.9	4.9
Numerator	122	134	144	150	
Denominator	2,955,147	3,019,105	3,055,826	3,054,421	
Data Source		CA Death Statistical Master File, 2008	CA Deah Statistical Master File	CA Death Statistical Master File	CA Death Statistical Master File
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	4.1	4.1	4.1	4.1	4.1
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2010
Field Note:
 2010 California Death Statistical Master File (ICD-10 Group Cause of Death Codes 331-337). Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.
- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File (ICD-10 Group Cause of Death Codes 331-337). Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

PERFORMANCE MEASURE # 17

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	67.2	67.5	67.8	68.1	78.6
Annual Indicator	67.3	73.8	75.9	75.6	75.6
Numerator	4,577	4,641	4,618	4,379	
Denominator	6,800	6,288	6,083	5,790	
Data Source		CA Birth Statistical Master File 2008; CCS, 2008	CA Birth Statistical Master File	CA Birth Statistical Master File	CA Birth Statistical Master File
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	78.6	78.6	78.6	78.6	78.6
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File and California Children Services (CCS), Approved Hospitals for NICUs as of December 2010.

Tabulations by place of occurrence were done by the MCAH. Data exclude births with unknown birth weight or births weighing <227g or >8165g. MCAH included births at three birthing hospitals that share a hospital campus or building with a CCS-approved Children's Hospital that has an appropriate level NICU (i.e., the birthing hospital and children's hospital are administratively different hospitals, but are co-located in the same building or campus). Data for 2008-2010 should be not compared to data reported in previous years due to a change in exclusion criteria and methodology.

3. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File and California Children Services (CCS), Approved Hospitals for NICUs as of December 2009.

Tabulations by place of occurrence were done by the MCAH Program. Data exclude births with unknown birthweight or births weighing <227g or >8165g. For 2009 calculations, MCAH included births at three birthing hospitals that share a hospital campus or building with a CCS-approved Children's Hospital that has an appropriate level NICU (i.e., the birthing hospital and children's hospital are administratively different hospitals, but are co-located in the same building or campus). Data for 2008-2009 should be not compared to data reported in previous years due to a change in exclusion criteria and methodology.

PERFORMANCE MEASURE # 18

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	86.7	86.9	87.1	87.3	86.8
Annual Indicator	82.9	82.4	82.9	83.5	83.5
Numerator	459,175	445,108	428,449	416,759	
Denominator	554,107	539,978	516,879	499,218	
Data Source		CA Birth Statistical Master File, 2008	CA Birth Statistical Master File	CA Birth Statistical Master File	CA Birth Statistical Master File

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
 (Explain data in a year note. See Guidance, Appendix IX.)
 Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	86.8	86.8	86.8	86.8	86.8
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2010
Field Note:
 Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

 Cases in which the time of the first prenatal visit was unknown were excluded from the denominator.
- Section Number:** Form11_Performance Measure #18
Field Name: PM18
Row Name:
Column Name:
Year: 2009
Field Note:
 Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

 Cases in which the time of the first prenatal visit was unknown were excluded from the denominator.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (a)(2)(A)(iii)]
STATE: CA

Form Level Notes for Form 11

Source: 2009/10 National Survey of Children with Special Health Care Needs

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

The percent of children birth to 21 years enrolled in the CCS program who have all their health care provided by and coordinated by one health care system

<u>Annual Objective and Performance Data</u>					
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	0
Annual Indicator	_____	_____	_____	0.0	0.0
Numerator	_____	_____	_____	0	0
Denominator	_____	_____	_____	1	1
Data Source				Pilot Programs Data, CMSNet	Pilot Programs Data, CMSNet
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2012	2013	2014	2015	2016
Annual Performance Objective	30	40	40	40	40
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If				
Numerator	you are continuing any of these measures in the new needs assessment period, you may establish objectives for				
Denominator	those measures on Form 11 for the new needs assessment period.				

Field Level Notes

- Section Number:** Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of children birth to 21 years enrolled in the CCS program who have all their health care provided by and coordinated by one health care system. This is a new measure from the 2010 Needs Assessment. The 1115 Federal Waiver CCS Pilot Programs will begin January 2012 so there will be no data for this measure until 2013 for CY 2012.

The numerator is the number of children birth to 21 years enrolled in the CCS program who are also enrolled in a specified pilot program. The denominator is the number of children birth to 21 years enrolled in the CCS program with open cases.

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

The percent of families of children, birth to 21 years enrolled in the CCS program, randomly selected by region who complete an annual satisfaction survey.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	_____ 0
Annual Indicator	_____	_____	_____	_____ 0.0	_____ 0.0
Numerator	_____	_____	_____	_____ 0	_____ 0
Denominator	_____	_____	_____	_____ 1	_____ 1
Data Source				On-line Survey and CCS County programs	On-line Survey and CCS County programs
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	_____ 50	_____ 50	_____ 55	_____ 55	_____ 55
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If				
Numerator	you are continuing any of these measures in the new needs assessment period, you may establish objectives for				
Denominator	those measures on Form 11 for the new needs assessment period.				

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of families of children, birth to 21 years enrolled in the CCS program, randomly selected by region who complete an annual satisfaction survey. This is a new measure from the 2010 Needs Assessment. No data will be available until 2013

The numerator is the number of families randomly selected by region who complete a satisfaction survey. The denominator is the number of families randomly selected by region to complete a satisfaction survey.

The Title V 2010 Needs Assessment CCS stakeholder group identified several priority objectives whereby successful implementation can be assessed through a family satisfaction survey. These include: define and implement medical homes; increase family partnership in decision making and satisfaction with services; link families to information and support; and conduct regular assessments of the level of parent/patient satisfaction as part of CCS outcomes. The CCS program cannot directly measure whether children enrolled in CCS are receiving their primary care in a medical home. However, through a family satisfaction survey, CCS can attempt to assess through specific questions whether children are receiving care in a medical home. This measure also allows the CCS program to evaluate family satisfaction as changes are made to the CCS program over the next 5 years.

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

The percent of women with a recent live birth who reported binge drinking during the three months prior to pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	12.7
Annual Indicator	_____	_____	13.4	15.0	15
Numerator	_____	_____	68,828	74,243	_____
Denominator	_____	_____	513,143	495,981	_____
Data Source			MIHA	MIHA	MIHA
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	12.7	12.7	12.7	12.7	12.7
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2010
Field Note:
 Source: 2010 Maternal and Infant Health Assessment survey, MCAH Program, California Department of Public Health. Numerator: The number of women who reported that they had 4 or more drinks in one sitting at least once during the 3 months before they got pregnant with their most recent live-born infant. Denominator: The number of women who reported whether or not they had 4 or more drinks in one sitting at least once during the 3 months before they got pregnant with their most recent live-born infant plus the number of such women who reported drinking no alcoholic drinks in the past 2 years.

Numerator and denominator are weighted to the representative number of resident women in the state who delivered a live birth in 2010.

3. **Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2009
Field Note:
 Source: 2009 Maternal and Infant Health Assessment survey, MCAH Program, California Department of Public Health. Numerator: The number of women who reported that they had 4 or more drinks in one sitting at least once during the 3 months before they got pregnant with their most recent live-born infant. Denominator: The number of women who reported whether or not they had 4 or more drinks in one sitting at least once during the 3 months before they got pregnant with their most recent live-born infant plus the number of such women who reported drinking no alcoholic drinks in the past 2 years.

Numerator and denominator are weighted to the representative number of resident women in the state who delivered a live birth in 2009.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

The percent of cesarean births among low-risk women giving birth for the first time.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	25.1
Annual Indicator	_____	26.3	26.6	26.1	26.1
Numerator	_____	43,021	42,603	40,713	_____
Denominator	_____	163,355	160,307	156,112	_____
Data Source		CA Birth Statistical Master File			
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	25.1	25.1	25.1	25.1	25.1
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

- Section Number:** Form11_State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2010

Field Note:

Source: 2010 Birth Statistical Master File, MCAH Program, California Department of Public Health. Numerator: The number of births delivered by cesarean section to low-risk women giving birth for the first time. Denominator: The number of live births to low-risk women giving birth for the first time. The numerator and denominator represent live births that occurred in California in 2010. Starting in 2010, births with gestational age greater than 37 weeks were excluded from the analysis. This new exclusion did not affect rates from prior years (2007-2009).

Low-risk is defined as full-term (i.e., greater than or equal to 37 weeks gestation), singleton pregnancy, with vertex fetal presentation (head down in the uterus).

- Section Number:** Form11_State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2009

Field Note:

Source: 2009 Birth Statistical Master File, MCAH Program, California Department of Public Health. Numerator: The number of births delivered by cesarean section to low-risk women giving birth for the first time. Denominator: The number of live births to low-risk women giving birth for the first time. The numerator and denominator represent live births that occurred in California in 2009.

Low-risk is defined as full-term (i.e., greater than or equal to 37 weeks gestation), singleton pregnancy, with vertex fetal presentation (head down in the uterus).

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

The percent of women of reproductive age who are obese.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	21.7
Annual Indicator	_____	21.6	21.8	20.9	20.9
Numerator	_____	1,290,393	1,299,520	1,206,673	_____
Denominator	_____	5,987,671	5,954,750	5,764,922	_____
Data Source		Behavioral Risk Factor Survey			
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	21.7	21.7	21.7	21.7	21.7
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2010

Field Note:

Source: 2010 California Behavioral Risk Factor Survey (BRFS), California Department of Public Health. Numerator: The number of women aged 18-44 years who have a body mass index (BMI) greater than or equal to 30 kilograms body weight / body surface area in square meters (kg/m²). Denominator: The number of women aged 18-44 years for whom BMI can be calculated. Numerator and denominator are weighted to the representative number of resident women in the state and exclude women who reported being pregnant at the time of the survey, and women with height < 48 in. or = 84 in., weight < 75 lbs. or > 399 lbs. or those for whom BMI cannot be calculated (i.e. missing height and/or weight information). Data for 2010 should be not compared to data reported in previous years due to a change in conversion factor for weight in kilograms used to compute BMI. Obesity rates for prior years using the new conversion factor: 2007 =19.3; 2008 =20.9; 2009 =19.7.

- Section Number:** Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2009

Field Note:

Source: 2009 California Behavioral Risk Factor Survey (BRFS), California Department of Public Health. Numerator: The number of women aged 18-44 years who have a body mass index (BMI) greater than or equal to 30 kilograms body weight/ body surface area in square meters (kg/m²). Denominator: The number of women aged 18-44 years for whom BMI can be calculated. Numerator and denominator are weighted to the representative number of resident women in the state and exclude women who reported being pregnant at the time of the survey, and women with height < 48 in. or = 84 in., weight < 75 lbs. or > 399 lbs. or those for whom BMI cannot be calculated (i.e. missing height and/or weight information).

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

The percent of women whose live birth occurred less than 24 months after a prior birth

	Annual Objective and Performance Data				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	11.7
Annual Indicator	_____	13.2	12.9	12.3	12.3
Numerator	_____	71,683	66,674	61,798	_____
Denominator	_____	542,684	518,167	501,837	_____
Data Source		CA Birth Statistical Master File			
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2012	2013	2014	2015	2016
Annual Performance Objective	11.7	11.7	11.7	11.7	11.7
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2010
Field Note:
 Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program. Women with birth intervals less than five months were excluded from the analysis.
- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2009
Field Note:
 Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program. Women with birth intervals less than five months were excluded from the analysis.

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

The percent of public school students in 9th grade reporting a high level of school connectedness.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	_____ 43
Annual Indicator	_____	40.4	42.0	43.2	43.2
Numerator	_____	93,225	102,319	105,767	_____
Denominator	_____	230,541	243,896	244,863	_____
Data Source		CA Healthy Kids Survey			
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	_____ 43	_____ 43	_____ 43	_____ 43	_____ 43
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If				
Numerator	you are continuing any of these measures in the new needs assessment period, you may establish objectives for				
Denominator	those measures on Form 11 for the new needs assessment period.				

Field Level Notes

- Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010 results.

- Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2010

Field Note:

Source: California Healthy Kids Survey (CHKS), 2007-09. Unpublished data provided by WestEd on March 22, 2012. CHKS data are collected by WestEd on behalf of the California Department of Education using a two year data collection cycle to provide representative data for students enrolled in California public schools.

- Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2009

Field Note:

Source: California Healthy Kids Survey (CHKS), 2007-09. Unpublished data provided by WestEd on July 1, 2011. CHKS data are collected by WestEd on behalf of the California Department of Education using a two year data collection cycle to provide representative data for students enrolled in California public schools.

STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR

Low-income infant mortality rate.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	5.5	5.7	5.7
Numerator	_____	_____	1,358	_____	_____
Denominator	_____	_____	248,705	_____	_____
Data Source			Birth-Death Cohort file	Birth-Death Cohort file	Birth-Death Cohort file
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	5.4	5.4	5.4	5.4	5.4
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #9

Field Name: SM9

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2009.

2. **Section Number:** Form11_State Performance Measure #9

Field Name: SM9

Row Name:

Column Name:

Year: 2010

Field Note:

A manual indicator is reported for 2010 based on 2009.

3. **Section Number:** Form11_State Performance Measure #9

Field Name: SM9

Row Name:

Column Name:

Year: 2009

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2008 Linked Birth – Death Cohort File.

STATE PERFORMANCE MEASURE # 10 - REPORTING YEAR

The percent of CCS clients who have a designated primary care physician and/or a specialist physician who provides a medical home,

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	84.0
Numerator	_____	_____	_____	_____	206,827
Denominator	_____	_____	_____	_____	246,301
Data Source					CMS Net
Is the Data Provisional or Final?					Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	_____ 90	_____ 90	_____ 90	_____ 90	_____ 90
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If				
Numerator	you are continuing any of these measures in the new needs assessment period, you may establish objectives for				
Denominator	those measures on Form 11 for the new needs assessment period.				

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #10

Field Name: SM10

Row Name:

Column Name:

Year: 2011

Field Note:

This new performance measure is the percent of CCS clients with a designated primary care physician or subspecialist physician who provides a medical home.

The numerator is the number of CCS clients with a designated medical home, as indicated by the County CCS Office.

The denominator is the unduplicated number of CCS clients during state fiscal year 2010-11 who were entered into CMS Net, the CCS reporting system.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (a)(2)(B)(ii) AND 506 (a)(2)(A)(ii)]
STATE: CA

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	5.1	5.1	5	5.2	4.8
Annual Indicator	5.2	5.1	4.9	4.7	4.7
Numerator	2,941	2,806	2,583	2,419	
Denominator	566,089	551,567	526,774	509,979	
Data Source		CA Birth and Death Statistical Master Files, 2008	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>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. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i></p>					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	4.8	4.8	4.8	4.8	4.8
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

- Section Number:** Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

- Section Number:** Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2010

Field Note:

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File.

Denominator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

- Section Number:** Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2009

Field Note:

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File.

Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

OUTCOME MEASURE # 02

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	2.5	2.5	2.4	2.4	2.2
Annual Indicator	2.5	3.0	2.6	2.3	2.3
Numerator	11.5	12.1	10.6	9.5	
Denominator	4.6	4.1	4.1	4.1	
Data Source		CA Birth and Death Statistical Master Files, 2008	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
 (Explain data in a year note. See Guidance, Appendix IX.)
 Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	2.2	2.2	2.2	2.2	2.2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File.

 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.
- Section Number:** Form12_Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File.
 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	3.5	3.4	3.4	3.5	3.2
Annual Indicator	3.5	3.4	3.3	3.3	3.3
Numerator	2,007	1,902	1,755	1,685	
Denominator	566,089	551,567	526,774	509,979	
Data Source		CA Birth and Death Statistical Master Files, 2008	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	3.2	3.2	3.2	3.2	3.2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Form12_Outcome Measure 3
Field Name: OM03
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form12_Outcome Measure 3
Field Name: OM03
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File.
 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.
- Section Number:** Form12_Outcome Measure 3
Field Name: OM03
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File.
 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	1.6	1.6	1.6	1.7	1.6
Annual Indicator	1.6	1.6	1.6	1.4	1.4
Numerator	934	904	838	734	
Denominator	566,089	551,567	526,774	509,979	
Data Source		CA Birth and Death Statistical Master Files, 2008	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
 (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	1.6	1.6	1.6	1.6	1.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. **Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File.
 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Form12_Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File.
 Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File. Tabulations (by place of residence) were done by the MCAH Program.

OUTCOME MEASURE # 05

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

Annual Objective and Performance Data

	2007	2008	2009	2010	2011
Annual Performance Objective	5.4	5.4	5.3	5.3	5.1
Annual Indicator	5.3	5.3	5.1	5.1	
Numerator	3,035	2,954	2,711		
Denominator	567,532	552,978	528,056		

Data Source

Office of Vital Statistics, 2008 Office of Vital Statistics

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

	2012	2013	2014	2015	2016
Annual Performance Objective	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:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2010
Field Note:
 Manual indicator reported for 2010 is based on 2009 results.

2. **Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2009
Field Note:
 California Fetal Death File and 2009 California Death Statistical Master File. Death File. Tabulations (by place of residence) were done by the MCAH Program.

Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File and 2009 California Fetal Death File. Tabulations (by place of residence) were done by the MCAH Program.

OUTCOME MEASURE # 06

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	17.1	17	17	16.8	13.5
Annual Indicator	15.1	14.1	14.4	12.9	12.9
Numerator	1,154	1,074	1,095	962	
Denominator	7,656,779	7,633,202	7,623,965	7,630,429	
Data Source		CA Death Statistical Master File, 2008	CA Death Statistical Master File	CA Death Statistical Master File	CA Death Statistical Master File
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	13.5	13.5	13.5	13.5	13.5
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:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2011 based on 2010.
- Section Number:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010. California Death Statistical Master File by place of residence.

 Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations were done by the MCAH Program.
- Section Number:** Form12_Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009. California Death Statistical Master File by place of residence.

 Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations were done by the MCAH Program.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (a)(2)(B)(ii) AND 506 (a)(2)(A)(ii)]
STATE: CA

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - REPORTING YEAR

The pregnancy-related mortality rate per 100,000 live births.

		<u>Annual Objective and Performance Data</u>				
		2007	2008	2009	2010	2011
Annual Performance Objective	_____	13	12.7	12.4	12.1	15.4
Annual Indicator	_____	13.8	16.3	18.0	15.7	15.7
Numerator	_____	78	90	95	80	_____
Denominator	_____	566,089	551,567	526,774	509,979	_____
Data Source			CA Birth and Death Statistical Master Files, 2008	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files	CA Birth and Death Statistical Master Files
Is the Data Provisional or Final?					Final	Provisional

		<u>Annual Objective and Performance Data</u>				
		2012	2013	2014	2015	2016
Annual Performance Objective	_____	15.4	15.4	15.4	15.4	15.4
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:** Form12_State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2011
Field Note:
 A manual indicator is reported for 2010 based on 2009.

2. **Section Number:** Form12_State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2010
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File (ICD-10 Group Cause of Death Codes 261-273). NOTE: Deaths coded as O97 (deaths greater than 365 days) are now excluded from the numerator. Denominator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

3. **Section Number:** Form12_State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2009
Field Note:
 Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File (ICD-10 Group Cause of Death Codes 261-273).

 NOTE: Deaths coded as O97 (deaths greater than 365 days) are now excluded from the numerator. Pregnancy-related mortality rates were recalculated (excluding O97 codes) and are presented above for the years 2005-2006, which were previously reported as rates of 19.1 (2005) and 19.0 (2006). Denominator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File.

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: CA

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.

_____ 2

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

_____ 2

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

_____ 1

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.

_____ 3

Total Score: _____ 14

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

CCS has Performance Measure that asks local programs about family involvement on advisory committees, and financial support for families and whether family members are paid consultants. Many counties have 'parent liaisons' to fill these roles. CCS is in the process of sending surveys to county administrators to obtain information on how they administrators rate their counties on each of the 5 performance measures (all but the participation in Block Grant).

FIELD LEVEL NOTES

1. **Section Number:** Form13_Main
Field Name: Question1
Row Name: #1. Family members participate on advisory committee or task forces..
Column Name:
Year: 2013
Field Note:
Family participation is a CCS Performance Measure that counties collect and submit annually. Counties with high achievement in this area are commended.
2. **Section Number:** Form13_Main
Field Name: Question3
Row Name: #3. Family members are involved in the Children with Special Health Care Needs..
Column Name:
Year: 2013
Field Note:
Family members have the opportunity to comment on the Title V application as Stakeholders
3. **Section Number:** Form13_Main
Field Name: Question5
Row Name: #5. Family members hired as paid staff or consultants to the State CSHCN program..
Column Name:
Year: 2013
Field Note:
Counties have Parent Liaisons paid for by the CCS Program to
4. **Section Number:** Form13_Main
Field Name: Question6
Row Name: #6. Family members of diverse cultures are involved in all of the above activities
Column Name:
Year: 2013
Field Note:
Many counties involve family members in local CSHCN activities

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE CA FY: 2013

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. Modify the CCS program, with appropriate funding, to cover the whole child.
2. Expand the number of qualified providers of all types in the CCS program.
3. CCS will work with appropriate partners to define and create and implement standards for Medical Homes for CCS children.
4. Improve maternal health by optimizing the health and well-being of girls and women across the life course.
5. Promote healthy nutrition and physical activity among MCAH populations throughout the lifespan beginning with exclusive breastfeeding of infants to six months of age.
6. Reduce maternal morbidity and mortality and the increasing disparity in maternal health outcomes.
7. Reduce infant mortality and address disparities by promoting preconception health and health care and by preventing causes such as birth defects, low birth weight/prematurity, SIDS, and maternal complications in pregnancy.
8. Support the physical, socio-emotional, and cognitive development of children, including the prevention of injuries, through the implementation of prevention, early identification and intervention strategies.
9. Promote positive youth development strategies to support the physical, mental, sexual and reproductive health of adolescents.
10. Link the MCAH population to needed medical, mental, social, dental, and community services to promote equity in access to quality services.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: CA

APPLICATION YEAR: 2013

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues 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>	Methodological training for new and junior research staff, including 1) epidemiological methods for analysis of maternal, child, and adolescent health; and 2) conducting cost-effectiveness analysis for Title V programs.	To aid in analysis of California's performance in meeting national and state performance measures goals: to establish new targets for the measures: to evaluate Title V programs over time: to evaluate cost-effectiveness of Title V programs.	Unknown
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Assistance in how to obtain additional youth input into decision-making for the MCAH Program and its adolescent related programs.	The MCAH Program would like to include more youth input into our decision-making process. Identifying strategies that will result in meaningful and broadly applicable youth input in our large, diverse state has been challenging.	Unknown
3.	General Systems Capacity Issues 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>	MCAH requests assistance to translate current evidence regarding contributing factors to racial disparities into Title V programmatic activities	Disparities in infant and maternal health outcomes persist and are widening in regards to maternal mortality so MCAH needs to expand current strategies.	Unknown
4.	General Systems Capacity Issues 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>	MCAH requests assistance in building the capacity to address social determinants of health relevant to the MCAH population.	MCAH is invested in moving away from a strictly programmatic approach towards primary prevention and the application of life course theory to interventions. Influencing decision making in other disciplines is a new and emerging role.	Unknown
5.	General Systems Capacity Issues 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>	MCAH requests assistance with methodology development for a longitudinal analysis of preconception and interconception health status over the lifetime of a woman with multiple pregnancies.	Maximizing women's health prepregnancy will improve maternal and infant health. A prospective tracking model for a cohort of women would be one strategy to evaluate these.	Unknown
6.	General Systems Capacity Issues 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>	MCAH requests assistance in developing a set of standardized messages that state and local programs could use to articulate the role and importance of MCAH in improving overall population health.	It is essential to communicate the value and make the case for the importance of MCAH, particularly, how MCAH programs contribute to health across the life course (e.g., chronic disease prevention, obesity prevention).	MCHB/ AMCHP
7.	State Performance Measure Issues 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> 3 </u>	CCS requests assistance in adapting the National CSHCN survey to California's CCS population.	The national survey results but do not offer data specific to the CCS program. To assess family satisfaction as component of CCS program, need questions specific to CCS	To be determined
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: <u> </u>			
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: <u> </u>			
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: CA

SP() # 1

PERFORMANCE MEASURE:

The percent of children birth to 21 years enrolled in the CCS program who have all their health care provided by and coordinated by one health care system

STATUS:

Active

GOAL:

To pilot models of care whereby children enrolled in the CCS program have all their health care provided by and coordinated by one health care system and to increase over time the number of children enrolled in these pilot programs.

DEFINITION:

Numerator:

Number of children birth to 21 years enrolled in the CCS program who are also enrolled in a specified pilot program

Denominator:

Number of children birth to 21 years enrolled in the CCS program with open cases

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Numerator: Data provided by the specified pilot programs Denominator: CMSNet data Issue: Pilot programs are not scheduled to begin until January 2012

SIGNIFICANCE

The CCS-carve out, where coverage for CCS-related conditions is provided separately from a child or youth's other medical care needs, has been identified by an array of stakeholders including families, CCS county staff, providers, and DHCS and Healthy Families Program staff, as a barrier to effective coordination of care and possible detractor from children's and youths' health outcomes. The stakeholder process for the Title V 2010 Needs Assessment identified "modify the CCS program, with appropriate funding, to cover the whole child" as the highest priority objective. The pilot programs planned to begin January 2012 will be service models whereby all the health care for the CCS enrolled child is provided by one health care system, thus eliminating fragmentation of care for these children with chronic physically handicapping medical conditions.

SP() # 3

PERFORMANCE MEASURE:

The percent of families of children, birth to 21 years enrolled in the CCS program, randomly selected by region who complete an annual satisfaction survey.

STATUS:

Active

GOAL

To initiate an annual CCS family satisfaction survey and increase the number of families completing the survey on their satisfaction with the program and the services received, including their assessment of their participation in decision making and linkages to support.

DEFINITION

Numerator:
Number of families randomly selected by region who complete a satisfaction survey
Denominator:
Number of families randomly selected by region to complete a satisfaction survey
Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Numerator: Data from an On-line Survey Denominator: Data from designated CCS County programs regarding number of families contacted to complete a survey Issue: Families will need access to a computer

SIGNIFICANCE

The Title V 2010 Needs Assessment CCS stakeholder group identified several priority objectives whereby successful implementation can be assessed through a family satisfaction survey. These include: define and implement medical homes; increase family partnership in decision making and satisfaction with services; link families to information and support; and conduct regular assessments of the level of parent/patient satisfaction as part of CCS outcomes. The CCS program cannot directly measure whether children enrolled in CCS are receiving their primary care in a medical home. However, through a family satisfaction survey, CCS can assess through specific questions whether children are receiving care in a medical home. This measure allows the CCS program to evaluate family satisfaction as changes are made to the CCS program over the next 5 years.

SP() # _____ 4

PERFORMANCE MEASURE:

The percent of women with a recent live birth who reported binge drinking during the three months prior to pregnancy.

STATUS:

Active

GOAL

To reduce the prevalence of fetal exposure to binge drinking.

DEFINITION

The percent of women with a recent live birth reporting they had 4 or more drinks in one sitting at least once during the three months before they got pregnant with their most recent live-born infant, based on the following questions: (A) "The next questions are about drinking alcohol. By 'alcohol' we mean any kind of drink with alcohol in it. A drink is one glass of wine, one wine cooler, one can or bottle of beer, one shot of liquor, or one mixed drink. Have you had any alcoholic drinks in the past 2 years?" (B) "The next two questions are about drinking 4 or more alcoholic drinks in one sitting. By one sitting, we mean within about 2 hours. During the 3 months before you got pregnant, how many times did you drink 4 or more alcoholic drinks in one sitting?" (Response categories for these questions are not shown).

Numerator:

Number of women with a recent live birth who reported that they had 4 or more drinks in one sitting at least once during the 3 months before they got pregnant with their most recent live-born infant.

Denominator:

Number of women with a recent live birth for whom binge drinking could be determined.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

No specific HP 2010 Objective

Closely related to HP 2010 Objective 16-17b: Increase abstinence from alcohol, tobacco, and illicit drug use among pregnant women.

No specific HP 2020 Objective

Closely related to HP2020 Objective MICH-16:4: Increase the proportion of women delivering a live birth who practiced key recommended preconception health behaviors: Did not drink alcohol prior to pregnancy.

DATA SOURCES AND DATA ISSUES

Source: Maternal and Infant Health Assessment (MIHA), California Department of Public Health, Maternal, Child and Adolescent Health Program. Issues: Alcohol use is based on self-report. Women who did not respond to questions about alcohol use in the two prior years or binge drinking in the three months before they became pregnant with their most recent live-born infant are excluded from the analysis. Survey data are weighted to the representative number of resident California women who delivered a live birth in a given year.

SIGNIFICANCE

Preconception drinking is predictive of alcohol use during the prenatal period, particularly for almost half of all women with an unplanned pregnancy annually. This is partly due to an unlikely change in drinking behavior before pregnancy is recognized, which may be several weeks after conception. Alcohol use during pregnancy increases the risk of miscarriage, stillbirth, prematurity and birth defects. Fetal Alcohol Spectrum Disorders (FASD) is the continuum of mild to severe birth defects that affect the brain, face, heart and other organs. Importantly, the learning, emotional and behavioral problems associated with FASD last into adulthood. The most severe alcohol-related defects have been linked to frequent and heavy drinking (i.e., binge drinking) during early pregnancy, when women are less likely to know they are pregnant, and therefore may not have changed their drinking behavior. All alcohol-related birth defects and disabilities are preventable, and no safe level of alcohol consumption during pregnancy has been established. To reduce the detrimental effects of alcohol use during pregnancy, the American Academy of Pediatrics and the American College of Obstetricians and Gynecologists recommend that women who are pregnant or planning a pregnancy drink no alcohol at all. CDC recommends that women who can become pregnant but are not using effective contraception, even if they are not planning a pregnancy, also abstain from alcohol consumption.

SP() # _____ 5

PERFORMANCE MEASURE:

The percent of cesarean births among low-risk women giving birth for the first time.

STATUS:

Active

GOAL

To reduce non-medically indicated cesarean births.

DEFINITION

Low-risk is defined as full-term (greater than or equal to 37 weeks gestation), singleton pregnancy, with vertex fetal presentation (head down in the uterus).

Numerator:

Number of births delivered by cesarean section to low-risk women giving birth for the first time.

Denominator:

Number of live births to low-risk women giving birth for the first time.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

HP 2010 Objective 16-9a

Reduce cesarean births among low-risk women giving birth for the first time.

HP 2020 Objective MICH 7.1

Reduce cesarean births among low-risk women giving birth for the first time

DATA SOURCES AND DATA ISSUES

Source: Both numerator and denominator will be calculated using the California Birth Statistical Master file. Issues: Women for whom delivery method, gestational age, plurality and presentation cannot be determined will be excluded from the analysis.

SIGNIFICANCE

The cesarean section rate in the United States reached 32% in 2007, the country's highest rate ever reported. In California, the rate has increased each year since 1998, reaching an all-time high in 2009 when fully 33% of all births were delivered by cesarean section. The rising trend in cesarean sections in California has been seen across all age and race/ethnic groups. Although cesarean delivery greatly improves labor and delivery outcomes when clinically indicated, high cesarean delivery rates have raised questions about the health and economic consequences of this practice. Cesarean delivery poses increased risk of maternal and perinatal morbidity, longer lengths of stay, and higher total hospital charges when compared to vaginal deliveries. Cesarean delivery with one pregnancy, increases the risk of placental uterine implantation and its associated complications for subsequent pregnancies. Cesarean delivery among women giving birth for the first time also increases the likelihood of repeat cesarean delivery for subsequent pregnancies.

SP() # _____ 6

PERFORMANCE MEASURE:

The percent of women of reproductive age who are obese.

STATUS:

Active

GOAL

Reduce the proportion of women of reproductive age who are obese.

DEFINITION

Obesity is defined as a body mass index (BMI) equal to or greater than 30. BMI is calculated from self-reported weight and height by dividing the weight in kilograms by height in meters squared (kg/m²).

Numerator:

Women aged 18-44 years who have a BMI greater than or equal to 30 kg/m².

Denominator:

Women aged 18-44 years for whom BMI can be calculated.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

No specific HP 2010 objective.

Related to HP 2010 Objective 19-2: reduce the proportion of adults who are obese. Increase the proportion of women delivering a live birth who had a healthy weight prior to pregnancy.

No specific HP 2020 objective.

Related to HP 2020 Objective MICH 16.5: Increase the proportion of women delivering a live birth who had a healthy weight prior to pregnancy.

DATA SOURCES AND DATA ISSUES

Source: Behavioral Risk Factor Surveillance Survey (BRFSS) Issues: Analysis limited to women of reproductive age (ages 18-44), who are not pregnant at time of the survey. Excludes women with height < 48 in. or = 84 in., women with weight < 75 lbs. or > 399 lbs or those for whom BMI cannot be calculated (missing height and/or weight information).

SIGNIFICANCE

Obesity is the highest risk weight category. When compared to overweight, obesity is associated with more negative health outcomes for reproductive aged women, pregnant women and infants. Among women of reproductive age, obesity contributes to health conditions including asthma, metabolic syndrome, type II diabetes, hypertension, heart disease, stroke, cancer, and infertility. 1-4 Obesity during pregnancy is associated with unfavorable perinatal health outcomes, including neural tube defects, labor and delivery complications, fetal and neonatal death. Maternal complications of obesity include gestational diabetes and preeclampsia. 5-9 Children of obese mothers are also more likely to be obese and develop diabetes later in life. In addition to the health outcomes for California's population, obesity has great financial impact on California's economy. The cost of adult overweight, obesity and physical inactivity was estimated at \$41 billion a year in 2006. For reproductive aged women who plan to become pregnant, obesity is of particular concern, because weight loss during pregnancy is not recommended. Thus, the reduction of obesity for reproductive aged women benefits women directly and improves future pregnancy outcomes for women and their infants. Obesity reduction among the large percentage of reproductive aged women who are or will become mothers will have lasting effects on the health of their children.

SP() # _____ 7

PERFORMANCE MEASURE:

The percent of women whose live birth occurred less than 24 months after a prior birth

STATUS:

Active

GOAL

To encourage women to space their pregnancies at intervals of lower risk for adverse perinatal outcomes.

DEFINITION

Numerator:

Number of women with a live birth in the current year that occurred within 24 months of a previous live birth.

Denominator:

Number of women with a live birth in the current year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

HP 2010 Objective 9.2

Reduce the proportion of births occurring within 24 months of a previous birth.

Related to HP 2020 FP 5

Reduce the proportion of pregnancies conceived within 18 months of a previous birth.

DATA SOURCES AND DATA ISSUES

Source: Birth Statistical Master file Issues: Women with birth intervals of less than five months are excluded from the analysis.

SIGNIFICANCE

A pregnancy interval (the time between a live birth and subsequent conception) of less than six months is an independent risk factor for preterm birth, congenital malformations, and neonatal death unrelated to congenital abnormality. There is also robust evidence that interpregnancy intervals less than 18 months are associated with increased risk of poor maternal outcomes including preeclampsia and premature rupture of membranes as well as increased risk of poor perinatal outcomes when compared to longer intervals. Given the methodologic difficulty of obtaining population-based measures of conception, monitoring birth intervals (the time elapsed between an index pregnancy and the previous pregnancy) provides the most reliable estimate of pregnancy spacing. Birth intervals of at least 24 months allow for adequate interconception time to address existing physical and social risk factors and to encourage protective factors that promote maternal and infant health and reduce the risk of morbidities and mortality in the subsequent pregnancy.

SP() # _____ 8

PERFORMANCE MEASURE:

The percent of public school students in 9th grade reporting a high level of school connectedness.

STATUS:

Active

GOAL

To promote the belief among students that peers and adults in their school care about them and their learning, a key protective factor that promotes positive youth development.

DEFINITION

School connectedness is defined using a five question scale: How strongly do you agree or disagree with the following statements about your school (1) I feel close to people at this school; (2) I am happy to be at this school; (3) I feel like I am part of this school; (4) The teachers at this school treat students fairly (5) I feel safe in my school. Response options are: (1) strongly disagree, (2) disagree, (3) neither disagree nor agree, (4) agree, and (5) strongly agree. Mean school connectedness scale (SCS) scores range from 1 to 5. A high level of school connectedness is defined as a score of 3.75 or higher.

Numerator:

The number of 9th grade students enrolled in California public schools with a mean score of 3.75 or higher on the SCS.

Denominator:

Total number of California 9th grade students enrolled in public school with responses to the SCS.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

There are no corresponding Healthy People 2010, nor Healthy People 2020 objectives for this measure.

DATA SOURCES AND DATA ISSUES

Source: California Healthy Kids Survey Issues: Data are available bi-annually based on the two-year survey administration schedule. In some districts, survey administration requires active parental consent, which may bias results. Respondents who answered less than four school connectedness scale questions, had insufficient response to the overall survey, or greatly exaggerated substance use reports are excluded from analysis. The CHKS survey is representative of 9th grade students enrolled in California public schools; therefore excludes adolescents who are not enrolled in school.

SIGNIFICANCE

School-connectedness is the belief by students that adults and peers in the school care about their learning and them as individuals. It is a widely used construct for youth development, and is the focus of the Centers for Disease Control and Prevention effort to improve youth protective factors. Protective factors reduce the impact of stressors, increase the ability to avoid risks or hazards, and promote social and emotional competence for healthy development into the future. Compared to other important protective factors, such as parent-family connectedness and high academic expectations, school connectedness has been found to be the strongest protector for both boys and girls against substance use, school absenteeism, early sexual initiation, violence, and risk of unintentional injury (i.e., drinking and driving or not wearing a seatbelt). Higher school connectedness has been linked to improved academic achievement, including better grades and staying in school longer. Academic achievement is in turn an important protective factor; youth with higher grades are less likely to carry a weapon, drink alcohol, smoke cigarettes, or have sex. Educational outcomes, such as high school completion, are also linked to improved health status across the life course. Educational outcomes may also impact health outcomes in future generations because infant and child health outcomes are linked to parental education.

SP() # _____ 9

PERFORMANCE MEASURE:

Low-income infant mortality rate.

STATUS:

Active

GOAL

To reduce infant mortality among low-income women.

DEFINITION

The term "low-income individual", for purposes of this performance measure refers to an individual whose family's taxable income for the preceding year did not exceed 200 percent of the federal poverty level . Infant is defined as a live birth and under one year of age.

Numerator:

Infant deaths where the source of payment for prenatal care or delivery is indicated as Medi-Cal.

Denominator:

Live births to California state residents where the source of payment for prenatal care or delivery is indicated as Medi-Cal.

Units: 1000 **Text:** Rate

HEALTHY PEOPLE 2020 OBJECTIVE

Addresses HP2020 Objective MICH HP2020-15: Reduce fetal and infant deaths, especially: 1.2. Fetal and infant deaths during perinatal period (28 weeks of gestation to 7 days after birth); 1.3 All infant deaths (within 1 year); 1.4 Neonatal deaths (within the first 28 days of life); 1.5 Postneonatal deaths (between 28 days and 1 year). Related to HP 2020 objective AHS-1, Increase the proportion of persons with health insurance.

DATA SOURCES AND DATA ISSUES

Linked Birth-Death Cohort file, California Department of Public Health. The U.S. Census identifies individuals as "low-income" if they had a family's taxable income did not exceed 150% FPL. Since family income is not reported in the linked birth-death cohort file, eligibility for Medi-Cal was used as a proxy to define the low-income. To qualify for Medi-Cal, the family's taxable income should not exceed 200% FPL. Live births and infant deaths are excluded from the denominator and numerator if prenatal care payer and delivery payer are coded as unknown. In rare instances of dual coverage (e.g., payer source is non-Medi-Cal for prenatal care services and Medi-Cal for delivery services or vice-versa), these live births are classified as having Medi-Cal as payer source. The Linked Birth-Death Cohort file is currently made available with an approximate two- to three- year lag.

SIGNIFICANCE

Almost half of deliveries of live births in California are paid by Medi-Cal. Qualification for Medi-Cal can serve as a proxy for low income status. Social determinants influence birth outcomes and income is one dimension in the social determinants framework where infant mortality rate disparities persist. Complex relationships exist between income status, access to health care, and various other risk factors for poor birth outcomes.

SP() # 10

PERFORMANCE MEASURE:

The percent of CCS clients who have a designated primary care physician and/or a specialist physician who provides a medical home,

STATUS:

Active

GOAL

To increase the number of medical homes in the CCS program through tracking the number of reported medical homes and types of medical homes, over time.

DEFINITION

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Numerator:

Number of children in the CCS county program with a primary care physician and/or a physician that provides a medical home, as identified in CMS Net at enrollment and annual program renewal.

Denominator:

Number of children in the county CCS program

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

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DATA SOURCES AND DATA ISSUES

Currently some identified CMS Net medical home providers are clinics, not individuals.

SIGNIFICANCE

The Title V 2010 Needs Assessment CCS stakeholder group identified 'care for the whole child as the first objective. Coordinated care, as provided in a Medical Home, is necessary to achieve care for the whole child. Following percentage of children with designated medical home through the currently existing CCS PM should increase awareness of Medical Home and allow CCS to move towards providing Medical Home for 100% of CCS clients.

SO() # _____ 1

OUTCOME MEASURE:

The pregnancy-related mortality rate per 100,000 live births.

STATUS:

Active

GOAL

To reduce the rate of pregnancy-related deaths.

DEFINITION

The number of pregnancy-related deaths due to group cause of deaths codes 261-273 (ICD 10) as recorded in the California Death Statistical Master File divided by the number of live births, multiplied by 100,000.

Numerator:

Number of deaths to women caused by complications of pregnancy within one year of pregnancy (group cause of death codes 261-273 [ICD 10]).

Denominator:

Number of live births.

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2020 OBJECTIVE

No specific HP 2010 objective. Related to HP 2010 Objective 16-4: Reduce maternal deaths to 4.3 maternal deaths per 100,000 live births. No specific HP 2020 objective. Related to HP 2020 Objective MICH-5: Reduce the rate of maternal mortality. For both objectives, maternal mortality includes deaths less than or equal to 42 days following parturition, whereas pregnancy-related mortality includes deaths less than or equal to 365 days following parturition.

DATA SOURCES AND DATA ISSUES

Numerator data source: California Department of Public Health, Death Statistical Master File. Denominator data source: California Department of Public Health, Birth Statistical Master File. Cases with missing/ unknown data in the following fields are excluded: cause of death or whether a woman had a pregnancy in the previous year. Completion of this field is required for the assignment of the underlying cause of pregnancy-related deaths. Failure to ascertain whether a woman was pregnant in the year preceding her death may result in an underestimate of pregnancy-related deaths. The California death certificate adopted the following in 2003, 'Was woman pregnant in the year preceding death: Yes, No, Unknown,' whereas the NCHS standard adopted by other states included response options of 'Yes<42 days, Yes 43-365 days, No, Unknown.' This difference may result in a lack of specificity in identifying late maternal deaths and differences compared to other jurisdictions.

SIGNIFICANCE

Pregnancy-related mortality in California has increased since 1999, reversing a decades-long pattern of decline. While the rates continue to fluctuate annually, they have been as high as 19.1 in 2005, and reached 16.3 in 2008. Pregnancy-related death is considered a sentinel event; because it should be a rare, unexpected occurrence and can signal that underlying health of the target population has declined. In support of this theory, maternal morbidity is also rising in California including a 15% increase in maternal hypertension, a 43% increase in diabetes and a 50% increase in chorioamnionitis. Particularly alarming is the large, persistent, and widening disparity in pregnancy-related mortality for African-American women. African-American women are roughly four times more likely to die of pregnancy-related causes than women from other racial/ethnic groups. This disparity is among the greatest not only for maternal and child health indicators, but among all leading public health indicators in California. The leading causes of pregnancy-related deaths are preeclampsia/ eclampsia, amniotic fluid embolism and hemorrhage. Case review has shown that the factors underlying pregnancy-related death in California are not only in the domain of clinical medicine and the health care system, but are also related to factors that promote or degrade women's health and well-being across the life course.

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: CA

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY #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.

	2007	2008	Annual Indicator Data		
	2009	2010	2011		
Annual Indicator	22.8	22.0	22.9	22.3	22.3
Numerator	6,186	5,993	6,290	6,187	
Denominator	2,710,425	2,723,382	2,745,866	2,771,815	

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: Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

- Section Number: Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2010

Field Note:

Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2010. Primary diagnoses of each discharge abstract were tabulated, secondary diagnoses were not included.

Denominator: Department of Finance, Race/Ethnic Population with Age Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

- Section Number: Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2009. Primary diagnoses of each discharge abstract were tabulated, secondary diagnoses were not included.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

HEALTH SYSTEMS CAPACITY #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				
	2007	2008	2009	2010	2011
Annual Indicator	<u>82.5</u>	<u>83.4</u>	<u>90.1</u>	<u>88.5</u>	<u> </u>
Numerator	<u>580,680</u>	<u>552,084</u>	<u>589,251</u>	<u>557,757</u>	<u> </u>
Denominator	<u>703,949</u>	<u>661,753</u>	<u>653,829</u>	<u>630,326</u>	<u>617,510</u>

Check this box if you cannot report the numerator because

- 1. There are fewer than 5 events over the last year, and
 - 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
- (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2011

Field Note:

Manual indicator for 2011 is based on 2010. 2011 data will be available in March 2013.

2. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of Medi-Cal enrolled children less than one year of age who received at least one CHDP service in the reporting year.

Source is CHDP program data and State Medi-Cal claims files.

Numerator is the number of children under one year of age enrolled in Medi-Cal who received at least one CHDP service in FY 2009 -2010, based on CHDP Annual Report. Denominator is the unduplicated number of children under one year of age enrolled in Medi-Cal in FY 2009-2010.

3. **Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of Medi-Cal enrolled children less than one year of age who received at least one CHDP service in the reporting year.

Source is CHDP program data and State Medi-Cal claims files.

Numerator is the number of children under one year of age enrolled in Medi-Cal who received at least one CHDP service in FY 2008 -2009

Denominator is the unduplicated number of children under one year of age enrolled in Medi-Cal in FY 2008-2009.

HEALTH SYSTEMS CAPACITY #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.

	2007	2008	<u>Annual Indicator Data</u>		
			2009	2010	2011
Annual Indicator	0.0	0.0	0	0	0
Numerator	0	0			
Denominator	1	1			

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
- (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2011

Field Note:

Data available from the state's SCHIP is an aggregate of the percent of children with six or more well-child visits in the first 15 months of life . State data describing the percent of children whose age is less than one year who received at least one periodic screen is not available.

2. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2010

Field Note:

Data available from the state's SCHIP is an aggregate of the percent of children with six or more well-child visits in the first 15 months of life . State data describing the percent of children whose age is less than one year who received at least one periodic screen is not available.

3. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2009

Field Note:

Data available from the state's SCHIP is an aggregate of the percent of children with six or more well-child visits in the first 15 months of life . State data describing the percent of children whose age is less than one year who received at least one periodic screen is not available.

HEALTH SYSTEMS CAPACITY #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.

	2007	2008	Annual Indicator Data		2011
			2009	2010	
Annual Indicator	78.6	79.0	79.7	79.6	79.6
Numerator	427,600	416,314	403,578	390,717	
Denominator	544,255	527,150	506,582	490,866	

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:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2010

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Observations with missing values were subtracted from the denominator when calculating the percent shown.

3. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2009

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Observations with missing values were subtracted from the denominator when calculating the percents shown.

HEALTH SYSTEMS CAPACITY #07A

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	98.7	94.8	93.8	93.4	93.4
Numerator	4,400,662	3,364,542	3,974,016	3,718,767	
Denominator	4,459,912	3,549,664	4,235,016	3,979,767	

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:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2010**Field Note:**

Numerator: All persons 1 to 21 years of age who received a service paid by the Medi-Cal program during the Federal fiscal year: October 2009-September 2010 (this is an unduplicated count), including both Fee-for-Service and Managed Care beneficiaries, as well as certified and uncertified beneficiaries (i.e., those who shared a cost for their care). Source: Fiscal Forecasting and Data Management Branch, California Department of Health Care Services.

Denominator: Consists of the sum of two indicators: (1) An estimate of uninsured children (1-21 years old) eligible for Medi-Cal. Source: 2009 California Health Interview Survey; (2) All persons 1 to 21 years of age who received a service paid by the Medi-Cal program during the Federal fiscal year: October 2009-September 2010 (this is an unduplicated count), including both Fee-for-Service and Managed Care beneficiaries, as well as certified and uncertified beneficiaries (i.e., those who shared a cost for their care). Source: Fiscal Forecasting and Data Management Branch, California Department of Health Care Services.

Data reported starting 2009 should not be compared to prior years' data because of a methodologic change in estimating the denominator beginning 2009. Rate for prior years' using the revised denominator estimates: 2007= 95.1; 2008=93.7

3. **Section Number:** Form17_Health Systems Capacity Indicator #07A

Field Name: HSC07A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Numerator: All persons 1 to 21 years of age who received a service paid by the Medi-Cal program during the Federal fiscal year: October 2008-September 2009 (this is an unduplicated count), including both Fee-for-Service and Managed Care beneficiaries, as well as certified and uncertified beneficiaries (i.e., those who shared a cost for their care). Source: Fiscal Forecasting and Data Management Branch, California Department of Health Care Services.

Denominator: Consists of the sum of two indicators: (1) An estimate of uninsured children (1-21 years old) eligible for Medi-Cal. Source: 2009 California Health Interview Survey; (2) All persons 1 to 21 years of age who received a service paid by the Medi-Cal program during the Federal fiscal year: October 2008-September 2009 (this is an unduplicated count), including both Fee-for-Service and Managed Care beneficiaries, as well as certified and uncertified beneficiaries (i.e., those who shared a cost for their care). Source: Fiscal Forecasting and Data Management Branch, California Department of Health Care Services.

Data for 2009 should not be compared to prior years' data because of a methodologic change in estimating the denominator beginning 2009. Rate for prior years' using the revised denominator estimates: 2006= 93.3; 2007= 95.1; 2008=93.7

HEALTH SYSTEMS CAPACITY #07B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	43.0	49.4	50.0	47.6	47.6
Numerator	357,212	413,704	440,212	423,316	
Denominator	830,868	836,967	880,094	889,036	

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:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2011

Field Note:

Manual indicator for 2011 is based on 2010. 2011 data will be available in June 2013.

2. **Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2010

Field Note:

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

Source is the revised HCFA-416 Form, element numbers 1 and 12a.

Numerator is the revised HCFA-416 Form element number 12a for FY 2010-11.

Denominator is the revised HCFA-416 Form element number 1 for FY 2010-11.

3. **Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2009

Field Note:

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

Source is the revised HCFA-416 Form, element numbers 1 and 12a.

Numerator is the revised HCFA-416 Form element number 12a for FY 2009-10.

Denominator is the revised HCFA-416 Form element number 1 for FY 2009-10.

There is a 5-6% increase in both the numerator and the denominator resulting in an indicator that is similar to the prior year.

Historical Information:

Medical Care Statistics had been providing the numerator and denominator for this performance measure until FY 2003-04 when the numerator and denominator began being provided by Medstat using the Management Information System/Decision Support System (MIS/DSS) data base. The performance measure for FY 2004-05 can be compared with FY 2003-04, but not with prior years.

HEALTH SYSTEMS CAPACITY #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	Annual Indicator Data				
	2007	2008	2009	2010	2011
Annual Indicator	31.1	28.2	30.1	31.4	32.7
Numerator	27,058	25,554	28,253	30,123	32,788
Denominator	86,914	90,464	93,899	95,788	100,271

Check this box if you cannot report the numerator because

- 1. There are fewer than 5 events over the last year, and
- 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2011

Field Note:

This measure is the percent of SSI beneficiaries through age 15 years receiving rehabilitative services through the CCS program. Source of data for the numerator is from CMS Net and for the denominator is from the publication: Social Security Administration Office of Policy, Children Receiving SSI.

Numerator: Children under 16 years of age enrolled in CCS with aid codes of 20 and 60 (disabled children with SSI) for FY 2010-11.

The denominator is from the Social Security Administration Office of Policy, Children Receiving SSI under 16 years of age for 2011.

2. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2010

Field Note:

This measure is the percent of SSI beneficiaries through age 15 years receiving rehabilitative services through the CCS program. Source of data for the numerator is from CMS Net and for the denominator is from the publication: Social Security Administration Office of Policy, Children Receiving SSI.

Numerator: Children under 16 years of age enrolled in CCS with aid codes of 20 and 60 (disabled children with SSI) for FY 2009-10.

The denominator is from the Social Security Administration Office of Policy, Children Receiving SSI under 16 years of age for 2010.

3. **Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2009

Field Note:

This measure is the percent of SSI beneficiaries through age 15 years receiving rehabilitative services through the CCS program. Source of data for the numerator is from CMS Net and for the denominator is from the publication: Social Security Administration Office of Policy, Children Receiving SSI.

Numerator: Children under 16 years of age enrolled in CCS with aid codes of 20 and 60 (disabled children with SSI) for FY 2008-09. Since active cases on CMS Net represent an estimated 74 percent of all active CCS cases for CA for FY 2008-09, the number with aid codes 20 and 60 from CMS Net is extrapolated for CA.

The denominator is from the Social Security Administration Office of Policy, Children Receiving SSI under 16 years of age for 2009.

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

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>	2010	Payment source from birth certificate	6.7	6.8	6.8
b) <i>Infant deaths per 1,000 live births</i>	2009	Matching data files	5.5	4.2	5
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2010	Payment source from birth certificate	77.5	88.9	83.5
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>	2010	Payment source from birth certificate	76.6	82.3	79.6

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

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>	2010	200
b) <i>Medicaid Children</i> (Age range <u> 1 </u> to <u> 5 </u>) (Age range <u> 6 </u> to <u> 18 </u>) (Age range <u> </u> to <u> </u>)	2010	133 100
c) <i>Pregnant Women</i>	2010	200

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

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>	2010	<u>250</u>
b) <i>Medicaid Children</i> (Age range <u> 1 </u> to <u> 18 </u>) (Age range <u> </u> to <u> </u>) (Age range <u> </u> to <u> </u>)	2010	<u>250</u> <u> </u> <u> </u>
c) <i>Pregnant Women</i>	2010	<u>300</u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Infant
Row Name: Infants
Column Name:
Year: 2013
Field Note:
Source: 2010 Medicaid data supplied by California Department of Health Care Services, Medi-Cal (California's Medicaid) Eligibility Branch based on an All County Welfare Directors Letter No. 09-06) specifying the 2009 Federal Poverty Levels (FPLs) for various programs. <http://www.dhcs.ca.gov/services/medi-cal/eligibility/Documents/c09-06.pdf>. The California Department of Health Care Services stated that it did not produce a Federal Poverty Levels Letter for 2010 and that the Federal Poverty Level did not change from 2009.
2. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Children
Row Name: Medicaid Children
Column Name:
Year: 2013
Field Note:
Source: 2010 Medicaid data supplied by California Department of Health Care Services, Medi-Cal (California's Medicaid) Eligibility Branch based on an All County Welfare Directors Letter No. 09-06) specifying the 2009 Federal Poverty Levels (FPLs) for various programs. <http://www.dhcs.ca.gov/services/medi-cal/eligibility/Documents/c09-06.pdf>. The California Department of Health Care Services stated that it did not produce a Federal Poverty Levels Letter for 2010 and that the Federal Poverty Level did not change from 2009.
3. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Women
Row Name: Pregnant Women
Column Name:
Year: 2013
Field Note:
Source: 2010 Medicaid data supplied by California Department of Health Care Services, Medi-Cal (California's Medicaid) Eligibility Branch based on an All County Welfare Directors Letter No. 09-06) specifying the 2009 Federal Poverty Levels (FPLs) for various programs. <http://www.dhcs.ca.gov/services/medi-cal/eligibility/Documents/c09-06.pdf>. The California Department of Health Care Services stated that it did not produce a Federal Poverty Levels Letter for 2010 and that the Federal Poverty Level did not change from 2009.
4. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2013
Field Note:
Source: 2010 State Children's Health Insurance Program (SCHIP) Eligibility Levels supplied by Managed Risk Medical Insurance Board (MRMIB), Eligibility, Enrollment & Marketing Division based on Eligibility Levels for the ACCESS To Mothers and Infants (AIM) Program. The 250% of poverty levels reported by MRMIB represent the upper range level. For infants 0-1 years of age, the range is 200%-250%.
5. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Children
Row Name: SCHIP Children
Column Name:
Year: 2013
Field Note:
Source: 2010 State Children's Health Insurance Program (SCHIP) Eligibility Levels supplied by Managed Risk Medical Insurance Board (MRMIB), Eligibility, Enrollment & Marketing Division. The 250% of poverty levels reported by MRMIB represent the upper range levels for each population group. Children 1 through 5 years of age have eligibility levels ranging from 133%-250% of FPL; children 6-18 years of age have eligibility levels ranging from 100%-250%.
6. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2013
Field Note:
Source: 2010 State Children's Health Insurance Program (SCHIP) Eligibility Levels supplied by Managed Risk Medical Insurance Board (MRMIB), Eligibility, Enrollment & Marketing Division based on Eligibility Levels for the ACCESS To Mothers and Infants (AIM) Program. The 300% of poverty level reported by MRMIB represents the upper range. Eligibility levels for pregnant women range from 200-300% of FPL. The California Department of Health Care Services stated that it did not produce a Federal Poverty Levels Letter for 2010 and that the Federal Poverty Level did not change from 2009.
7. **Section Number:** Form18_Indicator 05
Field Name: LowBirthWeight
Row Name: Percent of ow birth weight (<2,500 grams)
Column Name:
Year: 2013
Field Note:
Source: State of California, Department of Public Health, Center for Health Statistics, 2010 Birth Statistical Master File.

Expected payer source for delivery was used. Births with unknown birth weight or births weighing <227g or >8165g were subtracted when calculating percentages. Births with missing payer source are included in the Total. Tabulations (by place of residence) were done by the MCAH Program.
8. **Section Number:** Form18_Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2013
Field Note:
Source: State of California, Department of Public Health, Center for Health Statistics, 2009 Birth Cohort file.

Expected payer source for delivery was used to compute rates. Cases with missing payer source included in Total. Tabulations (by place of residence) were done by the MCAH Program.
9. **Section Number:** Form18_Indicator 05
Field Name: CareFirstTrimester

Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester

Column Name:

Year: 2013

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

Payer source for prenatal care was used. Women with missing prenatal care initiation were subtracted from the denominator when calculating the percent shown. Women with missing payer source included in Total. Tabulations (by place of residence) were done by the MCAH Program

10. **Section Number:** Form18_Indicator 05

Field Name: AdequateCare

Row Name: Percent of pregnant women with adequate prenatal care

Column Name:

Year: 2013

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 Birth Statistical Master File.

Payer source for prenatal care was used. Women with missing prenatal care values were subtracted from the denominator when calculating the percent shown. Women with missing payer source included in Total. Tabulations (by place of residence) were done by the MCAH Program.

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

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	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	2	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
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: CA

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)	2	Yes
Other: California Student Survey	3	Yes
California Health Interview Survey	3	Yes
California Healthy Kids Survey	3	Yes

*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

1. **Section Number:** Form19_Indicator 09A

Field Name: BAN

Row Name: Annual linkage of birth certificates and newborn screening files

Column Name:

Year: 2013

Field Note:

Linked birth certificate and newborn screening files is only available to MCAH upon request.

2. **Section Number:** Form19_Indicator 09B

Field Name: YRBSS_09B

Row Name: Youth Risk Behavior Survey (YRBS)

Column Name:

Year: 2013

Field Note:

The California Youth Risk Behavior Survey (YRBS) is funded by the U.S Centers for Disease Control and Prevention. While the survey has been implemented in Los Angeles, San Bernardino, San Diego and San Francisco previously, the survey will be implemented statewide for the first time in spring 2009. The 2009 and 2011 survey failed to yield a response rate of at least 60%, precluding weighting of the data to make it representative of the student population. Surveys are conducted in schools using a sample of 9th through 12th graders. The YRBS was developed to monitor priority health risk behaviors that contribute the leading causes of mortality, morbidity and social problems among adolescents. The survey is part of a surveillance effort conducted by the California Department of Public Health, the California Department of Education and the Public Health Institute in cooperation with the Centers for Disease Control and Prevention. The biennial sample size for this survey is approximately 1,500 surveys.

3. **Section Number:** Form19_Indicator 09B

Field Name: Other1_09B

Row Name: Other

Column Name:

Year: 2013

Field Note:

The California Student Survey (CSS) utilizes data from a voluntary, representative, randomly-selected biennial sample of schools and classrooms (seventh, ninth graders, and 11th graders). The CSS collects information on adolescent alcohol and other drug use patterns, including data on tobacco use (smoking), marijuana, and inhalants, along with physical activity, nutrition and eating habits, depression, and external and internal resilience enhancing assets. The CSS allows for trend data analyses, and provides data on a range of health related behaviors comparable with the Youth Risk Behavior Survey.

The California Health Interview Survey (CHIS) is a telephone survey of adults, adolescents, and children from all parts of the state. The survey is conducted every two years. CHIS is the largest state health survey and one of the largest health surveys in the United States and is able to provide statewide and local level estimates on a number of health related issues, including adolescent tobacco use.

The California Healthy Kids Survey (CHKS) is a voluntary, representative, biennial sample of California students, grades 7, 9, 11, and enrolled in non-traditional schools (community day schools or continuation schools). CHKS is a comprehensive youth health risk and resilience survey that includes data on tobacco use, alcohol, and other drugs. An optional tobacco module is available for use by school districts, and contains additional items related to perceived social norms about tobacco. CHKS provides trend data and provides data on current tobacco use by grade, gender, race and county through an online query system.

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

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR #01A

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

Annual Indicator	Annual Indicator Data				
	2007	2008	2009	2010	2011
Annual Indicator	6.9	6.8	6.8	6.8	6.8
Numerator	38,918	37,663	35,774	34,624	34,624
Denominator	566,079	551,550	526,692	509,884	509,884

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:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2010

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birth weight or births weighing <227g or >8165g. Data for 2009 should be not compared to data reported in previous years due to a change in exclusion criteria. Rates for prior years using the updated criteria: 2007 = 6.9; 2008 = 6.8

3. **Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2009

Field Note:

Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birthweight or births weighing <227g or >8165g. Data for 2009 should be not compared to data reported in previous years due to a change in exclusion criteria. Rates for prior years using the updated criteria 2006 = 6.8; 2007 = 6.9; 2008 = 6.8

HEALTH STATUS INDICATOR #01B

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	5.3	5.2	5.2	5.3	5.3
Numerator	28,975	27,948	26,470	25,949	
Denominator	548,564	534,215	509,909	493,960	

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:** Fom20_Health Status Indicator #01B

Field Name: HSI01B**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #01B

Field Name: HSI01B**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birth weight or births weighing <227 grams or >8165 grams. Data for 2009 should be not compared to data reported in previous years due to a change in exclusion criteria. Rates for prior years using the updated criteria: 2007 = 5.3; 2008 = 5.2.

3. **Section Number:** Fom20_Health Status Indicator #01B

Field Name: HSI01B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birthweight or births weighing <227g or >8165g. Data for 2009 should be not compared to data reported in previous years due to a change in exclusion criteria. Rates for prior years using the updated criteria: 2006 = 5.2; 2007 = 5.3; 2008 = 5.2.

HEALTH STATUS INDICATOR #02A

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	1.2	1.1	1.2	1.1	1.1
Numerator	6,805	6,298	6,066	5,791	
Denominator	566,079	551,550	526,692	509,884	

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:** Form20_Health Status Indicator #02A

Field Name: HSI02A**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birth weight or births weighing <227 grams or >8165 grams.

3. **Section Number:** Form20_Health Status Indicator #02A

Field Name: HSI02A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birthweight or births weighing <227g or >8165g.

HEALTH STATUS INDICATOR #02B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	0.9	0.9	0.9	0.9	0.9
Numerator	4,983	4,695	4,428	4,286	
Denominator	548,564	534,215	509,909	493,960	

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:** Fom20_Health Status Indicator #02B

Field Name: HSI02B**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #02B

Field Name: HSI02B**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File.

3. **Section Number:** Fom20_Health Status Indicator #02B

Field Name: HSI02B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: State of California, Department of Public Health, Center for Health Statistics, 2009 California Birth Statistical Master File.

Tabulations (by place of residence) were done by the MCAH Program. Data exclude births with unknown birthweight or births weighing <227g or >8165g. Data for 2009 should be not compared to data reported in previous years due to a change in exclusion criteria. Rates for prior years using the updated criteria: 2006 = 0.9; 2007 = 0.9; 2008 = 0.9.

HEALTH STATUS INDICATOR #03A

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	5.3	4.2	4.4	3.3	3.3
Numerator	436	344	357	267	
Denominator	8,200,066	8,184,698	8,184,071	8,199,138	

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:** Fom20_Health Status Indicator #03A

Field Name: HSI03A**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #03A

Field Name: HSI03A**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 Death Statistical Master File (ICD-10 Group Cause of Death Codes 295-330).

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Fom20_Health Status Indicator #03A

Field Name: HSI03A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 Death Statistical Master File (ICD-10 Group Cause of Death Codes 295-330).

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

Data for 2006-2009 should be not compared to data reported in previous years due to recent updates in the 2000-2050 population projections released by the California Department of Finance (July 2007). Rates for prior years using these updated population estimates: 2000 = 6.9; 2001 = 6.2; 2002 = 5.8; 2003 = 6.0; 2004 = 5.6; 2005 = 6.2.

HEALTH STATUS INDICATOR #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

	2007	2008	2009	2010	2011
Annual Indicator	2.3	1.7	1.8	1.0	1
Numerator	191	143	148	84	
Denominator	8,200,066	8,184,698	8,184,071	8,199,138	

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:** Fom20_Health Status Indicator #03B

Field Name: HSI03B**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #03B

Field Name: HSI03B**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(.4-.9), V81.1, V82.1, V83-V86(0-.3), V20-V28(.3-.9), V29(.4-.9), V12-V14 (.3-.9), V19(.4-.6), V02-V04 (.1,.9), V09.2, V80(.3-.5), V87(0-.8), V89.2].

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Fom20_Health Status Indicator #03B

Field Name: HSI03B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(.4-.9), V81.1, V82.1, V83-V86(0-.3), V20-V28(.3-.9), V29(.4-.9), V12-V14 (.3-.9), V19(.4-.6), V02-V04 (.1,.9), V09.2, V80(.3-.5), V87(0-.8), V89.2].

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

Data for 2007-2009 should be not compared to data reported in previous years due to changes in methodology used for calculating this indicator. The methodology was updated for consistency between fatal and nonfatal injury reporting. The rate now includes only motor vehicle traffic incidents. Rates for prior years using these updated inclusion criteria: 2000 = 2.6; 2001 = 2.7; 2002 = 2.6; 2003 = 3.2; 2004 = 2.7; 2005 = 2.8; 2006 = 2.4.

HEALTH STATUS INDICATOR #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

	2007	2008	2009	2010	2011
Annual Indicator	18.2	14.0	11.5	9.0	9
Numerator	1,024	804	677	539	
Denominator	5,641,589	5,762,253	5,875,809	5,969,955	

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:** Fom20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2010

Field Note:

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(.4-.9), V81.1, V82.1, V83-V86(0-.3), V20-V28(.3-.9), V29(.4-.9), V12-V14 (.3-.9), V19(.4-.6), V02-V04 (.1,.9), V09.2, V80(.3-.5), V87(0-.8), V89.2].

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Fom20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2009

Field Note:

Source Data: Numerator: State of California, Department of Public Health, Center for Health Statistics, 2009 California Death Statistical Master File [The ICD-10 codes for fatal MV traffic injuries are: V30-V79(.4-.9), V81.1, V82.1, V83-V86(0-.3), V20-V28(.3-.9), V29(.4-.9), V12-V14 (.3-.9), V19(.4-.6), V02-V04 (.1,.9), V09.2, V80(.3-.5), V87(0-.8), V89.2].

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California. July 2007. Tabulations (by place of residence) were done by the MCAH Program.

Data for 2007-2009 should be not compared to data reported in previous years due to changes in methodology used for calculating this indicator. The methodology was updated for consistency between fatal and nonfatal injury reporting. The rate now includes only motor vehicle traffic incidents. Rates for prior years using these updated inclusion criteria: 2000 = 14.2; 2001 = 18.7; 2002 = 21.0; 2003 = 20.8; 2004 = 19.7; 2005 = 19.7; 2006 = 19.8.

HEALTH STATUS INDICATOR #04A

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

	Annual Indicator Data				
	2007	2008	2009	2010	2011
Annual Indicator	<u>198.0</u>	<u>194.0</u>	<u>192.9</u>	<u>186.8</u>	<u>186.8</u>
Numerator	<u>16,233</u>	<u>15,880</u>	<u>15,791</u>	<u>15,315</u>	
Denominator	<u>8,200,066</u>	<u>8,184,696</u>	<u>8,184,071</u>	<u>8,199,138</u>	

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.
- (Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Fom20_Health Status Indicator #04A

Field Name: HSI04A**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #04A

Field Name: HSI04A**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2010. Principal external cause of injury codes were used (E800-E999). Data exclude cases with iatrogenic codes (adverse effects of medical care and drugs), unknown age, newborns, persons who died in the hospital, and records erroneously listing a "place of injury" code (E849.0-E849.9) as the principal code.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Fom20_Health Status Indicator #04A

Field Name: HSI04A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2009. Principal external cause of injury codes were used (E800-E999). Data exclude cases with iatrogenic codes (adverse effects of medical care and drugs), unknown age, newborns, persons who died in the hospital, and records erroneously listing a "place of injury" code (E849.0-E849.9) as the principal code.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

HEALTH STATUS INDICATOR #04B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	23.0	19.6	18.6	16.8	16.8
Numerator	1,887	1,608	1,523	1,376	
Denominator	8,200,066	8,184,698	8,184,071	8,199,138	

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:** Fom20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2010

Field Note:

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2010. Principal external cause of injury codes were used (ICD9-CM codes E810-E819). Data exclude cases of unknown age, newborns, and persons who died in the hospital.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH

3. **Section Number:** Fom20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2009. Principal external cause of injury codes were used (ICD9-CM codes E810-E819). Data exclude cases of unknown age, newborns, and persons who died in the hospital.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Branch.

Tabulations (by place of residence) were done by the MCAH Branch.

HEALTH STATUS INDICATOR #04C

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	135.4	110.8	99.1	88.9	88.9
Numerator	7,638	6,385	5,820	5,306	
Denominator	5,641,589	5,762,253	5,875,809	5,969,955	

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:** Fom20_Health Status Indicator #04C

Field Name: HSI04C**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010.

2. **Section Number:** Fom20_Health Status Indicator #04C

Field Name: HSI04C**Row Name:****Column Name:****Year:** 2010**Field Note:**

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2010. Principal external cause of injury codes were used (ICD9-CM codes E810-E819). Data exclude persons who died in the hospital.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

3. **Section Number:** Fom20_Health Status Indicator #04C

Field Name: HSI04C**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source: Numerator: State of California, Office of Statewide Health Planning and Development, Patient Discharge Data (OSHPD-PDD), January 1-December 31, 2009. Principal external cause of injury codes were used (ICD9-CM codes E810-E819). Data exclude cases who died in the hospital.

Denominator: Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Tabulations (by place of residence) were done by the MCAH Program.

HEALTH STATUS INDICATOR #05A

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

	Annual Indicator Data				
	2007	2008	2009	2010	2011
Annual Indicator	23.1	23.5	22.2	22.5	
Numerator	33,303	34,616	32,987	33,440	
Denominator	1,438,740	1,470,271	1,488,207	1,488,238	
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:** Fom20_Health Status Indicator #05A

Field Name: HSI05A**Row Name:****Column Name:****Year:** 2011**Field Note:**

A manual indicator is reported for 2011 based on 2010 data.

2. **Section Number:** Fom20_Health Status Indicator #05A

Field Name: HSI05A**Row Name:****Column Name:****Year:** 2010**Field Note:**

Numerator: Sexually Transmitted Diseases in California, 2010. California Department of Public Health, STD Control Branch, November 2010. Available at: <http://www.cdph.ca.gov/data/statistics/Documents/STD-Data-2010-Report.pdf> Last accessed on February 2, 2012.

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Available at: <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>. Last accessed on February 24, 2011

3. **Section Number:** Fom20_Health Status Indicator #05A

Field Name: HSI05A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Source for Numerator data: Sexually Transmitted Diseases in California, 2009. California Department of Public Health, STD Control Branch, November 2010. Available at: <http://www.cdph.ca.gov/data/statistics/Documents/STD-Data-LHU-StateSummary.pdf>. Last accessed on February 24, 2011.

Source for Denominator data : State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Available at: <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>. Last accessed on February 24, 2011.

HEALTH STATUS INDICATOR #05B

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	10.1	10.2	10.0	10.6	10.6
Numerator	65,472	66,734	65,290	70,011	
Denominator	6,501,606	6,524,678	6,555,574	6,603,274	

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:** Fom20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2011

Field Note:

A manual indicator is reported for 2011 based on 2010 data.

2. **Section Number:** Fom20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2010

Field Note:

Numerator: Sexually Transmitted Diseases in California, 2010. California Department of Public Health, STD Control Branch, November 2010. Available at: <http://www.cdph.ca.gov/data/statistics/Documents/STD-Data-2010-Report.pdf> Last accessed on February 2, 2012.

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Available at: <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>. Last accessed on February 24, 2011.

3. **Section Number:** Fom20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: Sexually Transmitted Diseases in California, 2009. California Department of Public Health, STD Control Branch, November 2010. Available at: <http://www.cdph.ca.gov/data/statistics/Documents/STD-Data-LHU-StateSummary.pdf>. Last accessed on February 24, 2011.

Denominator: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000–2050. Sacramento, CA, July 2007. Available at: <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>. Last accessed on February 24, 2011.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

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	588,709	459,172	32,469	2,439	60,341	2,587	11,701	0
Children 1 through 4	2,203,106	1,767,464	126,517	9,737	245,492	10,242	43,654	0
Children 5 through 9	2,742,214	2,163,948	132,792	6,210	269,922	7,955	171,387	0
Children 10 through 14	2,685,109	2,152,598	159,840	16,451	257,327	9,806	89,067	0
Children 15 through 19	3,054,421	2,447,404	200,422	19,685	294,622	11,588	80,690	0
Children 20 through 24	2,915,534	2,296,539	204,328	19,996	312,371	11,793	70,507	0
Children 0 through 24	14,169,093	11,287,125	866,368	74,518	1,430,075	53,981	467,026	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	273,680	295,029	0
Children 1 through 4	1,091,347	1,111,759	0
Children 5 through 9	1,362,357	1,379,857	0
Children 10 through 14	1,380,551	1,304,558	0
Children 15 through 19	1,619,738	1,434,683	0
Children 20 through 24	1,691,762	1,223,772	0
Children 0 through 24	7,419,435	6,749,658	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

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	433	335	43	5	8	0	22	20
Women 15 through 17	13,308	10,888	945	101	279	28	602	465
Women 18 through 19	29,819	23,863	2,502	264	717	117	1,399	957
Women 20 through 34	373,334	279,932	21,019	2,052	42,080	1,782	12,080	14,389
Women 35 or older	93,015	64,206	3,828	278	17,937	379	2,260	4,127
Women of all ages	509,909	379,224	28,337	2,700	61,021	2,306	16,363	19,958

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	89	338	6
Women 15 through 17	2,699	10,420	189
Women 18 through 19	8,312	21,144	363
Women 20 through 34	177,198	190,268	5,868
Women 35 or older	55,578	35,095	2,342
Women of all ages	243,876	257,265	8,768

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

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	2,419	1,702	271	18	167	18	205	38
Children 1 through 4	436	320	44	5	35	5	26	1
Children 5 through 9	239	180	22	0	22	3	11	1
Children 10 through 14	307	224	40	3	26	1	12	1
Children 15 through 19	1,127	830	164	8	63	10	46	6
Children 20 through 24	1,869	1,387	252	16	111	12	70	21
Children 0 through 24	6,397	4,643	793	50	424	49	370	68

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	1,150	1,264	5
Children 1 through 4	203	233	0
Children 5 through 9	116	123	0
Children 10 through 14	160	147	0
Children 15 through 19	576	551	0
Children 20 through 24	1,115	753	1
Children 0 through 24	3,320	3,071	6

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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	11,253,559	8,990,586	652,040	54,522	1,117,704	42,188	396,519	0	2010
Percent in household headed by single parent	28.7	26.6	59.4	45.6	21.7	22.9	32.5	0.0	2011
Percent in TANF (Grant) families	10.0	9.5	28.9	15.9	4.0	16.1	5.9	0.0	2010
Number enrolled in Medicaid	3,830,469	3,006,051	360,642	16,317	222,211	12,469	630	212,149	2010
Number enrolled in SCHIP	870,784	495,393	15,681	2,425	81,577	927	0	274,781	2011
Number living in foster home care	59,248	41,331	15,601	773	1,535	0	0	8	2010
Number enrolled in food stamp program	2,115,611	1,705,057	220,344	7,144	136,775	0	42,240	4,051	2010
Number enrolled in WIC	2,063,125	577,993	134,340	756,914	90,181	12,232	187,489	303,976	2011
Rate (per 100,000) of juvenile crime arrests	2,634.0	2,563.0	7,352.0	1,997.0	730.0	2,148.0	0.0	0.0	2010
Percentage of high school drop-outs (grade 9 through 12)	17.5	17.6	29.2	22.8	7.7	20.4	10.6	26.3	2010

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	5,727,673	5,525,886	0	2010
Percent in household headed by single parent	26.5	30.9	0.0	2011
Percent in TANF (Grant) families	8.0	12.1	0.0	2010
Number enrolled in Medicaid	1,180,301	1,180,301	232,149	2010
Number enrolled in SCHIP	870,784	411,866	45,009	2011
Number living in foster home care	32,126	27,114	8	2010
Number enrolled in food stamp program	692,951	1,422,660	0	2010
Number enrolled in WIC	451,699	1,611,316	110	2011
Rate (per 100,000) of juvenile crime arrests	2,671.0	2,373.0	0.0	2010
Percentage of high school drop-outs (grade 9 through 12)	13.5	21.9	26.3	2010

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*
 Reporting Year: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	0
Living in urban areas	10,998,235
Living in rural areas	255,324
Living in frontier areas	0
Total - all children 0 through 19	11,253,559

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

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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

Reporting Year: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	37,168,400
Percent Below: 50% of poverty	7.5
100% of poverty	16.3
200% of poverty	36.7

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: CA

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: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	10,481,269
Percent Below: 50% of poverty	10.6
100% of poverty	23.5
200% of poverty	47

FORM NOTES FOR FORM 21

HSI 06A & B: Source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. Data in table are for calendar year 2010. <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>. Tabulations were done by MCAH Program. White race is summed from White group and Hispanic group in this file.

HSI 07A & B: Source: State of California, Department of Public Health, Center for Health Statistics, 2010 California Birth Statistical Master File. Tabulations (by age and race/ethnicity) were done by the MCAH Program. Women with unknown age are not included in the totals. In 2010, age was known for 509,909 women and unknown for 70 women, for a total of 509,979 live births.

HSI 08A and B: State of California, California Department of Public Health, Center for Health Statistics, 2010 California Death Statistical Master File. Calculations (by age and race/ethnicity) were performed by the MCAH Program.

HSI 11 & 12: Source: Current Population Survey, Annual Social and Economic Supplement, March 2011, U.S. Census Bureau. Data extracted with online data tool, CPS Table Creator. www.census.gov/hhes/www/cps/cps_table_creator.html. Last accessed on February 27, 2012.

For the numerator and denominator, the "Persons in Poverty Universe" is used. The poverty status is reported for the survey year (2011), but is based upon family income in the CY prior to the survey (2010).

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_Children

Row Name: All children 0 through 19

Column Name:

Year: 2013

Field Note:

For the tabulation for all children 0 through 19, the data source is the State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>

2. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_SingleParentPercent

Row Name: Percent in household headed by single parent

Column Name:

Year: 2013

Field Note:

For the tabulation on the percent in household headed by a single parent, the data source is the U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, March 2011. CPS Table Creator for 2011. URL: http://www.census.gov/hhes/www/cps/cps_table_creator.html

The Current Population Survey (CPS) household head information refers to the year the survey is taken, not a reference year prior to the survey. CPS data for all persons aged 0-19 years, 2010, by total race and total ethnicity differs by one as shown in the table. This discrepancy appears to be already present in the source document.

Numerator is derived by adding (1) Universe, Persons in Male-Headed Primary Families, No Spouse Present, California, Ages 0-19 and (2) Universe, Persons in Female-Headed Primary Families, No Spouse Present, California, Ages 0-19. Denominator is the Universe, Persons- All Children, California, Ages 0-19.

3. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_TANFPercent

Row Name: Percent in TANF (Grant) families

Column Name:

Year: 2013

Field Note:

For the tabulation on the percent in TANF, the numerator is the number of children ages 0 to 18 in CalWORKs assistance units during FFY 2010. The CalWORKs database groups children from 0-18 years and not as 0-19 years. The White category includes non-Hispanic White, Hispanic White and Hispanic children of unknown race. Source for the numerator; California Department of Social Services, Federal Data Reporting and Analysis Bureau. Ad hoc SAS analysis completed 3/6/2012 (unpublished).

Denominator: Number of children ages 0 to 19 in CY 2009. State of California, Department of Finance. Race/Ethnic Population with Age and Sex Detail, 2000-2050, Sacramento, CA, July 2007.

4. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_MedicaidNo

Row Name: Number enrolled in Medicaid

Column Name:

Year: 2013

Field Note:

For the tabulation on the number enrolled in Medicaid, the Medicaid data included all infants and children 0-19 years enrolled in MediCal for the October 2010 month of eligibility. The data source is the RASS CINXMOE SAS Dataset created from the MEDS Eligible file with a 12 month reporting lag. The data source is the California Department of Health Care Services, Medical Care Statistics Section. More Than One Race Reported category included only Amerasian ethnicity code with no other codes to identify persons of more than one race. White category includes persons identified as White or Hispanic.

5. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_SCHIPNo

Row Name: Number enrolled in SCHIP

Column Name:

Year: 2013

Field Note:

For the tabulation of the number enrolled in SCHIP, the count for Asian does not include Native Hawaiian and Other Pacific Islander. The count for White includes Hispanic. The count for Asian for Title V Reporting Year 2010-11 had previously included Native Hawaiian and Other Pacific Islander in the Asian count. The HFP Monthly Enrollment Report does not include a More Than One Race Reported category. The counts for total other and unknown are combined to reflect the TVIS reporting category of other and unknown. The table used to collect this information on enrollments changes month by month. The data source is the Managed Risk Medical Insurance Board, HFP Monthly Enrollment Reports, Current Enrolled for December 2011. Accessed February 21, 2012 at http://mmib.ca.gov/MRMIB/HFP/Dec_11/HFPpt5A.pdf

6. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_FoodStampNo

Row Name: Number enrolled in food stamp program

Column Name:

Year: 2013

Field Note:

For the tabulation on the number enrolled in the food stamp program, data represent the number of children ages 0 through 19 in CalFresh food stamp households during FFY 2010, in both public assistance and non-assistance households. No children 19 years of age were reported in the CalFresh survey sample. The count for Asian includes Native Hawaiian and Other Pacific Islander. The count for White race includes Hispanic/White and Hispanic/Unknown race. Mixed Race was added as a new race category beginning FFY 2008. Data was requested

from the California Department of Social Services, Federal Data Reporting and Analysis Bureau, completed on 3/8/2012.

7. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2013
Field Note:
For the tabulation on the number enrolled in WIC, the data source is the California Department of Public Health; Women, Infants and Children Program; Research and Evaluation Section. WIC Integrated Statewide Information System (ISIS), April 2012. Unpublished data is for the period from October 2010 to September 2011.
8. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2013
Field Note:
For the tabulation on the rate of juvenile crime arrests, the numerator data include felony and misdemeanor offenses among juveniles age 19 and younger. Data is not available for the More than One Raced Reported category. Numerator data was requested from the State of California, Department of Justice, Special Requests Unit Criminal Justice Statistics Center. The denominator is from the State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail 2000-2050. Sacramento, California, July 2007.
9. **Section Number:** Form21_Indicator 09A
Field Name: HSIRace_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2013
Field Note:
For the tabulation on the percentage of high school drop-outs, the 4-year adjusted cohort dropout rate is the rate of students that leave the 9-12 instructional system without a high school diploma, GED, or special education certificate of completion and do not remain enrolled after the end of the 4th year. It is calculated by dividing the number of students in the 4-year cohort that dropped out by the end of the 2009-10 school year by the number of first-time grade 9 students in Fall 2006 (starting cohort) plus students who transfer in, minus students who transfer out, emigrate, or die during school years 2006-07, 2007-08, 2008-09, and 2009-10. Due to this change in methodology in calculating the indicator compared to previous years, data currently reported should not be compared with data reported in previous years.

The percentage reported for "White" include all students whose race is reported as "Hispanic" and "White, non-Hispanic". Other and Unknown includes those identified as not reported. The data source is the California Department of Education, California Longitudinal Pupil Achievement Data System (CALPADS), Cohort Outcome Summary Report by Race/Ethnicity, Cohort Outcome Data for the Class of 2009-2010, Statewide Results. Available at: <http://dq.ode.ca.gov/dataquest/cohortrates/GradRates.aspx?cds=00000000000000&TheYear=2009-10&Agg=T&Topic=Dropouts&RC=State&SubGroup=Ethnic/Racial>. Last accessed on 2/29/2012.
10. **Section Number:** Form21_Indicator 09B
Field Name: HSIethnicity_Children
Row Name: All children 0 through 19
Column Name:
Year: 2013
Field Note:
For the tabulation for all children 0 through 19, the data source is the State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. <http://www.dof.ca.gov/research/demographic/data/race-ethnic/2000-50/>
11. **Section Number:** Form21_Indicator 09B
Field Name: HSIethnicity_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2013
Field Note:
For the tabulation on the percent in household headed by a single parent, the data source is the U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, March 2011. CPS Table Creator for 2011. URL: http://www.census.gov/hhes/www/cpstc/cps_table_creator.html. The Current Population Survey (CPS) household head information refers to the year the survey is taken, not a reference year prior to the survey. Numerator is derived by adding (1) Universe, Persons in Male-Headed Primary Families, No Spouse Present, California, Ages 0-19 and (2) Universe, Persons in Female-Headed Primary Families, No Spouse Present, California, Ages 0-19. Denominator is the Universe, Persons- All Children, California, Ages 0-19.
12. **Section Number:** Form21_Indicator 09B
Field Name: HSIethnicity_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2013
Field Note:
For the tabulation on the percent in TANF, the numerator is the number of children ages 0 to 18 in CalWORKs assistance units during FFY 2010. The CalWORKs database groups children from 0-18 years and not as 0-19 years. The White category includes non-Hispanic White, Hispanic White and Hispanic children of unknown race. Source for the Numerator; California Department of Social Services, Federal Data Reporting and Analysis Bureau. Ad hoc SAS analysis completed 3/6/2012 (unpublished)

Denominator: Number of children ages 0 to 19 in CY 2009. State of California, Department of Finance. Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, CA, July 2007.
13. **Section Number:** Form21_Indicator 09B
Field Name: HSIethnicity_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2013
Field Note:
For the tabulation on the number enrolled in Medicaid, the Medicaid data included all infants and children 0-19 years enrolled in MediCal for the October 2010 month of eligibility. The data source is the RASS CINXMOE SAS Dataset created from the MEDS Eligible file with a 12 month reporting lag. The data source is the California Department of Health Care Services, Medical Care Statistics Section.

Total Non Hispanic category includes persons grouped in the White, African American, American Indian, Asian, Native Hawaiian/ Pacific Islander and More Than One Race categories, as well as those categorized as Other. Ethnicity Not Reported category includes persons grouped in the Unknown category, with no response or no valid data.
14. **Section Number:** Form21_Indicator 09B
Field Name: HSIethnicity_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:

Year: 2013

Field Note:

For the tabulation of the number enrolled in SCHIP, the total Non Hispanic category includes persons grouped in the White, African American, American Indian, Asian, and More Than One Race categories, as well as those categorized as Other within the Other and Unknown category. The table used to collect this information on enrollments changes month by month. The data source is the Managed Risk Medical Insurance Board, HFP Monthly Enrollment Reports, Current enrolled for December 2011. Accessed February 21, 2012 at http://mmib.ca.gov/MRMIB/HFP/Dec_11/HFPRpt5A.pdf

15. **Section Number:** Form21_Indicator 09B

Field Name: HSIethnicity_FoodStampNo

Row Name: Number enrolled in food stamp program

Column Name:

Year: 2013

Field Note:

For the tabulation on the number enrolled in the food stamp program, data represent the number of children ages 0 through 19 in CalFresh food stamp households during FFY 2010, in both public assistance and non-assistance households. No children 19 years of age were reported in the CalFresh survey sample. The count of Total Not Hispanic or Latino includes White Not of Hispanic Origin, Black Not of Hispanic Origin, American Indian/Alaska Native, Asian/Pacific Islander, More Than One Race Reported, and Unknown. Data was requested from the California Department of Social Services, Federal Data Reporting and Analysis Bureau, completed on 3/8/2012.

16. **Section Number:** Form21_Indicator 09B

Field Name: HSIethnicity_WCNo

Row Name: Number enrolled in WC

Column Name:

Year: 2013

Field Note:

For the tabulation on the number enrolled in WC, the total Not Hispanic or Latino includes White, Black/African American, American Indian/Native Alaskan, Asian, Native Hawaiian/Other Pacific Islander, More Than One Race Reported, and Other and Unknown.

Source: California Department of Public Health; Women, Infants and Children Program; Research and Evaluation Section. Unpublished data, April 2012. Data is for the period from October 2010 to September 2011.

17. **Section Number:** Form21_Indicator 09B

Field Name: HSIethnicity_JuvenileCrimeRate

Row Name: Rate (per 100,000) of juvenile crime arrests

Column Name:

Year: 2013

Field Note:

For the tabulation on the rate of juvenile crime arrests, the numerator data include felony and misdemeanor offenses among juveniles age 19 and younger. Data is not available for the More than One Raced Reported category. Total Not Hispanic or Latino includes White, Black/African American, Asian, Native Hawaiian/Other Pacific Islander, and Other.

Numerator data was requested from the State of California, Department of Justice, Bureau of Criminal Information and Analysis, Criminal Justice Statistics Center. The denominator is from the State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail 2000-2050. Sacramento, California, July 2007.

18. **Section Number:** Form21_Indicator 09B

Field Name: HSIethnicity_DropOutPercent

Row Name: Percentage of high school drop-outs (grade 9 through 12)

Column Name:

Year: 2013

Field Note:

For the tabulation on the percentage of high school drop-outs, the total count of Not Hispanic or Latino includes White, Black/African American, American Indian/Native American, Asian, Filipino, Pacific Islander, and two or more races. Total count of Ethnicity Not Reported includes only those whose race/ethnicity was not reported.

For the tabulation on the percentage of high school drop-outs, the 4-year adjusted cohort dropout rate is the rate of students that leave the 9-12 instructional system without a high school diploma, GED, or special education certificate of completion and do not remain enrolled after the end of the 4th year. It is calculated by dividing the number of students in the 4-year cohort that dropped out by the end of the 2009-10 school year by the number of first-time grade 9 students in Fall 2006 (starting cohort) plus students who transfer in, minus students who transfer out, emigrate, or die during school years 2006-07, 2007-08, 2008-09, and 2009-10. Due to this change in methodology in calculating the indicator compared to previous years, data currently reported should not be compared with data reported in previous years.

The data source is the California Department of Education, California Longitudinal Pupil Achievement Data System (CALPADS). Cohort Outcome Summary Report by Race/Ethnicity, Cohort Outcome Data for the Class of 2009-2010, Statewide Results. Available at: <http://dq.cde.ca.gov/dataquest/cohortrates/GradRates.aspx?cds=00000000000000&TheYear=2009-10&Agg=T&Topic=Dropouts&RC=State&SubGroup=Ethnic/Racial>. Last accessed on 2/29/2012.

19. **Section Number:** Form21_Indicator 10

Field Name: Metropolitan

Row Name: Living in metropolitan areas

Column Name:

Year: 2013

Field Note:

The data source is the United States Department of Agriculture, Economic Research Service, Population, Income, Education, and Employment State Fact Sheets: California, Population table. Last updated on January 17, 2012. Available at: <http://www.ers.usda.gov/StateFacts/CA.htm>. Last accessed on March 2, 2012. Data for the population living in metropolitan areas was not provided in the fact sheet.

20. **Section Number:** Form21_Indicator 10

Field Name: Urban

Row Name: Living in urban areas

Column Name:

Year: 2013

Field Note:

The data source is the United States Department of Agriculture, Economic Research Service, Population, Income, Education, and Employment State Fact Sheets: California, Population table. Last updated on January 17, 2012. Available at: <http://www.ers.usda.gov/StateFacts/CA.htm>. Last accessed on March 2, 2012.

Urban and rural California population estimates were for year 2010. Urban and rural definitions are based on the Office of Management and Budget June 2003 classification. Estimated number of children living in urban areas was calculated as total population 0-19 multiplied by the percent of children living in urban counties.

Denominator Source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007.

21. **Section Number:** Form21_Indicator 10

Field Name: Rural

Row Name: Living in rural areas

Column Name:

Year: 2013

Field Note:

The data source is the United States Department of Agriculture, Economic Research Service, Population, Income, Education, and Employment State Fact Sheets: California, Population table. Last updated on January 17, 2012. Available at: <http://www.ers.usda.gov/StateFacts/CA.htm>. Last accessed on March 2, 2012.

Urban and rural California population estimates were for year 2010. Urban and rural definitions are based on the Office of Management and Budget June 2003 classification. Estimated number of children living in rural counties was calculated by multiplying the estimated number of children in the state by the percent of overall state population living in rural counties. Denominator Source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007.

22. Section Number: Form21_Indicator 10

Field Name: Frontier

Row Name: Living in frontier areas

Column Name:

Year: 2013

Field Note:

The data source is the United States Department of Agriculture, Economic Research Service, Population, Income, Education, and Employment State Fact Sheets: California, Population table. Last updated on January 17, 2012. Available at: <http://www.ers.usda.gov/StateFacts/CA.htm>. Last accessed on March 2, 2012. Data for the population living in frontier areas was not provided in the fact sheet.

23. Section Number: Form21_Indicator 09A

Field Name: HSIRace_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2013

Field Note:

For the tabulation on the number living in foster home care, the January 2010 data presented is for a point in time (accessed on 3/5/2012) caseload for children in child welfare supervised foster care ages 0-19 years. It excludes foster care cases placed or supervised by the county probation departments, the state adoptions district offices, the Indian Child Welfare, private adoption agencies, Mental Health, the Kinship Guidance Assistance Program (KinGAP) and out-of-state agencies. The count for Whites includes Hispanics. The counts for Asian includes Pacific Islanders. The source document does not include a More Than One Race category.

The data source is

Needell, B., Webster, D., Armijo, M., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Williams, D., Simon, V., Hamilton, D., Lou, C., Peng, C., Moore, M., King, B., Henry, C., & Nuttbrock, A. (2012). Child Welfare Services Reports for California. Retrieved 3/5/2012, from University of California at Berkeley Center for Social Services Research website. URL: http://csr.berkeley.edu/ucb_childwelfare

24. Section Number: Form21_Indicator 09B

Field Name: HSIethnicity_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2013

Field Note:

For the tabulation on the number living in foster home care, the January 2010 data presented is for a point in time (accessed on 3/5/2012) caseload for children in child welfare supervised foster care ages 0-19 years. It excludes foster care cases placed or supervised by the county probation departments, the state adoptions district offices, the Indian Child Welfare, private adoption agencies, Mental Health, the Kinship Guidance Assistance Program (KinGAP) and out-of-state agencies.