

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

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FORM 2
MCH BUDGET DETAILS FOR FY 2009

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

STATE: MO

1. FEDERAL ALLOCATION

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

\$ 14,185,831

A.Preventive and primary care for children:

\$ 4,649,064 (32.77%)

B.Children with special health care needs:

\$ 5,409,045 (38.13%)

(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:

\$ 1,399,118 (9.86%)

(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)

\$ 10,614,374

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

\$ 0

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

\$ 25,000

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

\$ 1,000,000

7. TOTAL STATE MATCH (Lines 3 through 6)

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

\$ 9,987,230

\$ 11,639,374

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

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

\$ 25,825,205

9. OTHER FEDERAL FUNDS

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

a. SPRANS: \$ 0

b. SSDI: \$ 100,000

c. CISS: \$ 0

d. Abstinence Education: \$ 885,593

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 113,846,133

h. AIDS: \$ 0

i. CDC: \$ 5,502,544

j. Education: \$ 0

k. Other:

Early Childhood \$ 140,356

Newborn Screening \$ 150,000

Traumatic Brain Inj \$ 150,000

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

\$ 120,774,626

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 146,599,831

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: MO

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 13,318,533	\$ 12,159,088	\$ 16,873,203	\$ 15,424,344	\$ 14,575,000	\$ 13,498,620
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 1,100,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 10,778,900	\$ 10,642,457	\$ 12,619,902	\$ 12,270,795	\$ 10,915,250	\$ 10,472,763
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 35,000	\$ 9,873	\$ 35,000	\$ 0	\$ 16,000	\$ 11,700
6. Program Income <i>(Line6, Form 2)</i>	\$ 1,000,000	\$ 1,172,627	\$ 1,000,000	\$ 1,256,511	\$ 1,000,000	\$ 1,210,790
7. Subtotal <i>(Line8, Form 2)</i>	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 28,951,650	\$ 26,506,250	\$ 25,193,873
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 2,731,055	\$ 107,755,867	\$ 86,904,809	\$ 103,397,806	\$ 115,854,535	\$ 105,324,359
9. Total <i>(Line11, Form 2)</i>	\$ 28,963,488	\$ 131,739,912	\$ 117,432,914	\$ 132,349,456	\$ 142,360,785	\$ 130,518,232
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

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

STATE: MO

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 13,999,710	\$ 12,016,312	\$ 13,406,174	\$ 0	\$ 14,185,831	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 10,483,783	\$ 10,094,959	\$ 10,019,631	\$ 0	\$ 10,614,374	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 16,000	\$ 34,563	\$ 35,000	\$ 0	\$ 25,000	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 1,000,000	\$ 1,301,478	\$ 1,000,000	\$ 0	\$ 1,000,000	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 25,499,493	\$ 23,447,312	\$ 24,460,805	\$ 0	\$ 25,825,205	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 119,525,914	\$ 117,127,747	\$ 120,627,916	\$ 0	\$ 120,774,626	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 145,025,407	\$ 140,575,059	\$ 145,088,721	\$ 0	\$ 146,599,831	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2007
Field Note:
See budget narrative V.A. Expenditures
2. **Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2007
Field Note:
See budget narrative V.A. Expenditures
3. **Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2007
Field Note:
Increased budget for Smith Memorial, Additional funds expended.
4. **Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2006
Field Note:
Expenditures from the Smith Memorial Funds for direct care services were less than anticipated.
5. **Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2007
Field Note:
Increased budget for Medicaid Program Income
6. **Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2006
Field Note:
Medicaid program income for the HCY program was greater than budgeted.

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

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

STATE: MO

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 1,281,470	\$ 1,131,037	\$ 1,714,004	\$ 1,452,834	\$ 1,452,883	\$ 1,282,321
b. Infants < 1 year old	\$ 2,927,152	\$ 2,768,868	\$ 3,857,992	\$ 3,584,403	\$ 2,207,612	\$ 2,309,845
c. Children 1 to 22 years old	\$ 9,006,534	\$ 8,290,388	\$ 10,894,027	\$ 10,432,049	\$ 9,423,913	\$ 9,165,123
d. Children with Special Healthcare Needs	\$ 7,969,403	\$ 7,594,027	\$ 8,879,170	\$ 8,393,530	\$ 8,459,227	\$ 8,102,039
e. Others	\$ 3,716,021	\$ 3,093,774	\$ 3,858,592	\$ 3,636,030	\$ 3,505,115	\$ 3,070,898
f. Administration	\$ 1,331,853	\$ 1,105,951	\$ 1,324,320	\$ 1,452,804	\$ 1,457,500	\$ 1,263,647
g. SUBTOTAL	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 28,951,650	\$ 26,506,250	\$ 25,193,873

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	\$ 100,000	\$ 100,000
c. CISS	\$ 0	\$ 0	\$ 0
d. Abstinence Education	\$ 969,291	\$ 904,531	\$ 904,531
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 0	\$ 84,282,004	\$ 113,262,676
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 1,013,000	\$ 1,002,720	\$ 1,246,328
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
Early Childhood	\$ 0	\$ 0	\$ 126,000
Newborn Screening	\$ 0	\$ 0	\$ 150,000
Oral Healthcare	\$ 0	\$ 0	\$ 65,000
HRSA Newborn Hearing	\$ 256,994	\$ 521,994	\$ 0
HRSA Women Health	\$ 0	\$ 93,560	\$ 0
HRSA Women Health	\$ 91,770	\$ 0	\$ 0
HRSA Genetic Service	\$ 300,000	\$ 0	\$ 0
III. SUBTOTAL	\$ 2,731,055	\$ 86,904,809	\$ 115,854,535

FORM 4

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

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

STATE: MO

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 1,391,213	\$ 1,328,130	\$ 1,474,115	\$ 0	\$ 1,782,078	\$ 0
b. Infants < 1 year old	\$ 1,988,269	\$ 1,743,700	\$ 1,902,356	\$ 0	\$ 1,950,833	\$ 0
c. Children 1 to 22 years old	\$ 9,286,759	\$ 8,653,658	\$ 8,510,783	\$ 0	\$ 9,365,476	\$ 0
d. Children with Special Healthcare Needs	\$ 8,081,268	\$ 7,591,866	\$ 8,203,383	\$ 0	\$ 8,252,474	\$ 0
e. Others	\$ 3,352,026	\$ 2,941,804	\$ 3,029,671	\$ 0	\$ 3,075,226	\$ 0
f. Administration	\$ 1,399,958	\$ 1,188,154	\$ 1,340,497	\$ 0	\$ 1,399,118	\$ 0
g. SUBTOTAL	\$ 25,499,493	\$ 23,447,312	\$ 24,460,805	\$ 0	\$ 25,825,205	\$ 0

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

a. SPRANS	\$ 0	\$ 0	\$ 0
b. SSDI	\$ 100,000	\$ 100,000	\$ 100,000
c. CISS	\$ 0	\$ 0	\$ 0
d. Abstinence Education	\$ 885,593	\$ 0	\$ 885,593
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 111,804,230	\$ 115,030,890	\$ 113,846,133
h. AIDS	\$ 1,170,399	\$ 0	\$ 0
i. CDC	\$ 5,388,192	\$ 5,057,026	\$ 5,502,544
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
Early Childhood	\$ 0	\$ 140,000	\$ 140,356
Newborn Screening	\$ 112,500	\$ 150,000	\$ 150,000
Traumatic Brain Inj	\$ 0	\$ 150,000	\$ 150,000
Oral Healthcare	\$ 65,000	\$ 0	\$ 0
III. SUBTOTAL	\$ 119,525,914	\$ 120,627,916	\$ 120,774,626

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenBudgeted
Row Name: Pregnant Women
Column Name: Budgeted
Year: 2009
Field Note:
Additional funds budgeted for Alternatives to Abortion
2. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2006
Field Note:
Expenditures for Folic Acid and Perinatal Substance Abuse were less than budgeted. Alternatives to Abortion contracts for state fiscal year 2005 were not fully expended. MCH contract expenditures were less than budgeted.
3. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2007
Field Note:
Match funds originally budgeted for Expanded NBS Lab not expended
4. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Budgeted
Row Name: Children 1 to 22 years old
Column Name: Budgeted
Year: 2009
Field Note:
Additional funds for SAFE CARE Network. Increase in personnel expenditures and related fringe benefits due to reorganization and realignment of duties.
5. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2007
Field Note:
More funds budgeted for School Health than expended
6. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2007
Field Note:
Delays in filling positions and realignment of job duties due to reorganization resulted in reduced personnel expenditures and associated fringe benefits.
7. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2007
Field Note:
Delays in filling positions and realignment of job duties due to reorganization resulted in reduced personnel expenditures and associated fringe benefits.
8. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2006
Field Note:
Personnel expenditures were less than budgeted due to delays in filling positions and realignment of job duties due to reorganization.
9. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2007
Field Note:
Budgeted funds not fully expended resulted in less Administration costs applicable
10. **Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2006
Field Note:
As total expenditures were less than budgeted, the administrative cost charged was less than budgeted.

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: MO

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 904,284	\$ 957,828	\$ 1,120,982	\$ 1,177,798	\$ 1,080,232	\$ 1,035,249
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.)	\$ 5,551,324	\$ 5,170,765	\$ 6,162,498	\$ 5,784,137	\$ 5,990,192	\$ 5,898,765
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 10,856,620	\$ 10,306,902	\$ 13,829,028	\$ 13,206,333	\$ 11,085,485	\$ 10,966,078
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,920,205	\$ 7,548,550	\$ 9,415,597	\$ 8,783,382	\$ 8,350,341	\$ 7,293,781
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.)	\$ 26,232,433	\$ 23,984,045	\$ 30,528,105	\$ 28,951,650	\$ 26,506,250	\$ 25,193,873

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: MO

TYPE OF SERVICE	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 1,169,430	\$ 1,134,222	\$ 1,101,043	\$ 0	\$ 1,028,275	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 5,978,322	\$ 5,893,707	\$ 6,009,197	\$ 0	\$ 6,407,900	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 10,197,736	\$ 9,166,234	\$ 9,533,332	\$ 0	\$ 9,555,345	\$ 0
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,154,005	\$ 7,253,149	\$ 7,817,233	\$ 0	\$ 8,833,685	\$ 0
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 25,499,493	\$ 23,447,312	\$ 24,460,805	\$ 0	\$ 25,825,205	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2007
Field Note:
Reduced expenditures for Genetic Tertiary Centers adn MCH Contracts
2. **Section Number:** Main
Field Name: InfrastrBuildBudgeted
Row Name: Infrastructure Building Services
Column Name: Budgeted
Year: 2009
Field Note:
Additional funds budgeted for SAFE CARE Network. Additional funds budgeted due to increase in personnel costs and related fringe benefits.
3. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2007
Field Note:
Delays in filling positions and realignment of job duties due to reorganization resulted in reduced personnel expenditures and associated fringe benefits.
4. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2006
Field Note:
Personnel costs were less than budgeted due to delays in filling vacant positions and realignment of job duties due to reorganization.

FORM 6

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

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

STATE: MO

Total Births by Occurrence: 81,879

Reporting Year: 2007

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	81,100	99	12	6	6	100
Congenital Hypothyroidism	81,100	99	77	32	32	100
Galactosemia	81,100	99	34	2	2	100
Sickle Cell Disease	81,100	99	22	19	19	100

Other Screening (Specify)

Cystic Fibrosis	81,100	99	80	23	23	100
Congenital Adrenal Hyperplasia (CAH)	81,100	99	90	2	2	100
Organic Acid Disorders	81,100	99	37	6	6	100
Amino Acid Disorders (excluding PKU)	81,100	99	24	3	3	100
Fatty acid Disorders	81,100	99	29	9	9	100

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

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

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: BirthOccurence
Row Name: Total Births By Occurence
Column Name: Total Births By Occurence
Year: 2009
Field Note:
Number of live births of Missouri residents. 2007 provisional data as of April 28, 2008

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: MO

Reporting Year: 2007

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	43,136	100.0				
Infants < 1 year old	81,100	46.8		53.2		
Children 1 to 22 years old	184,331	29.6		61.3	9.1	
Children with Special Healthcare Needs	4,568	88.8		5.8	5.4	
Others	20,164	11.7		75.0	13.3	
TOTAL	333,299					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES**1. Section Number:** Main**Field Name:** PregWomen_TS**Row Name:** Pregnant Women**Column Name:** Title V Total Served**Year:** 2009**Field Note:**

Mothers served Home Visiting, FFY 2007 : 628 MCBHV + 372 Building Blocks;
 Number of women receiving prenatal care through community health centers, Provisional CY 2007: 8,316 (duplicates possible);
 Alternatives to Abortion, SFY 2007: 1334;
 Healthy Babies (BYB) – Baby Your Baby Keepsake Books distributed: 32,486;
 Total: 43,136 (duplicates possible)

2. Section Number: Main**Field Name:** Children_0_1_TS**Row Name:** Infants <1 year of age**Column Name:** Title V Total Served**Year:** 2009**Field Note:**

Infants served Home Visiting, FFY 2007: 283 MCBHV + 352 Building Blocks;
 Metabolic Screenings, CY 2007: 81,100;
 Newborn Hearing Screening, CY 2007 (provisional): 81,562;
 Alternatives to Abortion births, SFY 2007: 328;
 Unduplicated Total: 81,100

Percent of health coverage for infants <1 year old is estimated by a surrogate measure "Percent of live births to mothers on Medicaid during pregnancy", obtained from provisional 2007 Birth File, Bureau of Health Informatics, MO DHSS.

3. Section Number: Main**Field Name:** Children_1_22_TS**Row Name:** Children 1 to 22 years of age**Column Name:** Title V Total Served**Year:** 2009**Field Note:**

Adolescent Health (age 12-17), FFY 2007: 21,239;
 Teen Outreach Program (age 11-15), FFY 2007: 130;
 Safe Kids, FFY 2007: 134,876;
 Think First, FFY 2007: 17,456;
 School Health, FFY 2007: 5,602;
 Central Missouri Fetal Alcohol Syndrome Center, FFY 2007: 37 children evaluated;
 SAFE-exams reported to DHSS, FFY 2007: 2,737;
 Other students helped under Capacity Building Contracts, FFY 2007: 2,254;
 Total: 184,331 (duplicates possible).

Percent of health coverage is estimated by a surrogate measure "Health insurance coverage status for Children <18 years of age", obtained from the US Census Bureau. Current Population Survey 2006, Table HI05.

4. Section Number: Main**Field Name:** CSHCN_TS**Row Name:** Children with Special Health Care Needs**Column Name:** Title V Total Served**Year:** 2009**Field Note:**

Students w/ SHCNs helped under Capacity Building Contracts, FFY 2007: 211;
 Children with Special Health Care Needs/SHCN Total, SFY 2007: 4357
 Children with Special Health Care Needs (CSHCN/Hope), SFY 2007: 926,
 Children with Special Health Care Needs (Service Coordination Only), SFY 2007: 667,
 Children with Special Health Care Needs (Healthy Children and Youth), SFY 2007: 2,764;
 Total: 4,568 (duplicate possible).

5. Section Number: Main**Field Name:** AllOthers_TS**Row Name:** Others**Column Name:** Title V Total Served**Year:** 2009**Field Note:**

Nurse Training Programs, FFY 2007: 234;
 Nurses Receiving Training Materials, FFY 2007: 1,779;
 Trained in Home Visiting Training programs, FFY 2007: 103;
 Trained in FAS related training, FFY 2007: 56 (19 health care providers and 37 parents/guardians);
 Health care providers who were introduced to smoking cessation information, CY 2007: 310;
 Health care providers, foster parents, professionals receiving training on "Current Adolescent Health Issues" and healthy youth development, FFY 2007: 326;
 Health care providers, school personnel, and other youth serving professionals receiving the "Adolescent Shorts" newsletter, FFY 2007: 6,000;
 Childcare providers receiving training/consultation regarding CSHCN through MO Child Care Health Consultation Program, FFY 2007:
 At least 1,900 attendees for group training
 At least 25 receiving 1:1 consultation
 39 receiving phone call consultation
 Childcare providers receiving training on inclusion services for children with special needs, FFY 2007: 3,022
 Number of parents receiving technical assistance for:
 Children with special needs, FFY 2007: 1,536
 Medicaid/MC+ (for special needs), FFY 2007: 969
 Community request for education on special needs, FFY 2007: 182
 Direct contacts made during community awareness activities, FFY 2007: 2,695
 Number of families receiving special health care needs publications, FFY 2007: 988
 Total: 20,164 (duplicate possible)

Percent of health coverage is estimated by a surrogate measure "Health insurance coverage status for all ages", obtained from the US Census Bureau. Current Population Survey 2006, Table HI05.

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: MO

Reporting Year: 2007

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	82,363	66,420	12,807	429	1,084	881	118	624
Title V Served	82,363	66,420	12,807	429	1,084	881	118	624
Eligible for Title XIX	38,554	28,302	9,000	272	226	303	64	387
INFANTS								
Total Infants in State	81,879	66,099	12,665	427	1,079	877	118	614
Title V Served	81,879	66,099	12,665	427	1,079	877	118	614
Eligible for Title XIX	38,347	28,169	8,935	270	225	302	64	382

II. UNDUPLICATED COUNT BY ETHNICITY

	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	HISPANIC OR LATINO (Sub-categories by country or area of origin)				
				(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	77,572	4,683	108					4,683
Title V Served	77,572	4,683	108					4,683
Eligible for Title XIX	35,527	2,997	30					2,997
INFANTS								
Total Infants in State	77,108	4,666	105					4,666
Title V Served	77,108	4,666	105					4,666
Eligible for Title XIX	35,335	2,983	29					2,983

FORM NOTES FOR FORM 8

Source: MO DHSS, Bureau of Health Informatics. Birth and Fetal Death File. 2007 provisional data as of April 28, 2008.
The number of total deliveries is determined by number of live births plus the number of fetal deaths 20 weeks of gestation or more.

The MO Department of Health and Senior Services provides screening and literature to all newborns in Missouri, hence the number of deliveries/infants served by Title V = Total number of deliveries/infants.

FIELD LEVEL NOTES

None

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

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(800) 835-5465</u>				
2. State MCH Toll-Free "Hotline" Name	TEL-LINK	TEL-LINK	TEL-LINK	TEL-LINK	TEL-LINK
3. Name of Contact Person for State MCH "Hotline"	<u>Peggy Henderson</u>				
4. Contact Person's Telephone Number	<u>(573) 522-2891</u>	<u>(573) 522-2891</u>	<u>(573) 522-2891</u>	<u>(573) 751-6218</u>	<u>(573) 751-6218</u>
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>2,509</u>	<u>2,574</u>	<u>3,447</u>

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

	FY 2009	FY 2008	FY 2007	FY 2006	FY 2005
1. State MCH Toll-Free "Hotline" Telephone Number	<u> </u>				
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"	<u> </u>				
4. Contact Person's Telephone Number	<u> </u>				
5. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: calls_2
Row Name: Number of calls received On the State MCH Hotline This reporting period
Column Name: FY
Year: 2007
Field Note:
Total calls received for SFY 2007 = 2,509
Total Website hits for CY 2007 = 5,044

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

1. State MCH Administration:
(max 2500 characters)

The administration of the MCH Block Grant is under the direction of the Administrator of the Section for Healthy Families and Youth (HFY), with oversight from the Director of the Division of Community and Public Health within the Missouri Department of Health and Senior Services. The Title V program supports needs assessment and activities designed to improve the health status of women, particularly mothers and women of reproductive age, and infants and children, including children with special health care needs. Funds are directed to supporting essential Maternal and Child Health services and prevention programs. Services under Title V administrative control include Missouri School Health Services Program, injury prevention activities, and the Adult Head Injury Services program. Numerous other programs and services funded through the MCH Block Grant, general revenue, and other funds are under the Title V Director's control and include Medicaid case management services, Elks Mobile Dental Unit, Chronic Disease Prevention, Environmental and Communicable Disease Control and others.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ <u>14,185,831</u>
3. Unobligated balance (Line 2, Form 2)	\$ <u>0</u>
4. State Funds (Line 3, Form 2)	\$ <u>10,614,374</u>
5. Local MCH Funds (Line 4, Form 2)	\$ <u>0</u>
6. Other Funds (Line 5, Form 2)	\$ <u>25,000</u>
7. Program Income (Line 6, Form 2)	\$ <u>1,000,000</u>
8. Total Federal-State Partnership (Line 8, Form 2)	\$ <u>25,825,205</u>

9. Most significant providers receiving MCH funds:

Local Public Health Agencies

Home Visiting Agencies

Genetic Tertiary Centers

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

a. Pregnant Women	<u>43,136</u>
b. Infants < 1 year old	<u>81,100</u>
c. Children 1 to 22 years old	<u>184,331</u>
d. CSHCN	<u>4,568</u>
e. Others	<u>20,164</u>

11. Statewide Initiatives and Partnerships:

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

Children with Special Health Care Needs Programs contract with physicians and other health care professionals who provide local services to participants. Services include specialty and sub-specialty care on an outpatient or in-patient basis, medication, lab, x-ray, therapies and surgical care. The program is administered by the Bureau of Special Health Care Needs. Home Visiting Programs are implemented by community-based contractors who work collaboratively with other community resources to provide services to "at-risk" perinatal and early childhood families to improve parent and child outcomes.

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

Maternal and Child Health (MCH) Program: The MCH program provides funding through contract for local public health agencies (LPHAs) to deliver maternal and child health related programs and services to improve the health of families within their jurisdictional area. LPHAs across the state are working collaboratively with the local Family Support Division offices, schools, child care providers, WIC, community organizations, private physicians, and others to identify and refer uninsured children to Medicaid and children with special health care needs to services they need. Adolescent Health is addressed by the Department of Health and Senior Services working with the Council for Adolescent and School Health (CASH). Injury prevention is promoted by the Department through staff support of the State Injury Prevention Advisory Committee which consists of state agencies, regional groups, and local agencies who all support initiatives to prevent and reduce injuries in Missouri. Other Population-Based Services include Injury Prevention, Folic Acid and Healthy Babies Education.

c. Infrastructure Building Services:
(max 2500 characters)

Managed Care Plus Quality Assessment and Improvement (MC+ QA&I) is a committee composed of members from both public and private sectors formed to assure access to quality services within the Medicaid managed care plans in Missouri. This committee evaluates health indicators and best practices for intervention strategies to be implemented in the Medicaid managed care plans in Missouri. Infrastructure Building Services includes the SAFE KIDS coalition, the Early Childhood Comprehensive Systems (ECCS) Coalition, the Pregnancy Risk Assessment Monitoring System (PRAMS), and the Missouri Fetal Alcohol Syndrome Rural Awareness and Prevention Project (MOFASRAP).

12. The primary Title V Program contact person:

Name Melinda Sanders, MSN, RN
 Title Title V Director
 Address DCPH, MO Dept of Health & Senior Services

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

Name Gary Harbison
 Title CSHCN Director
 Address SHCN, DCPH, Mo Dept of Health & Snr Services

City Jefferson City
State MO
Zip 65102
Phone 573-751-6253
Fax 573-751-6185
Email Melinda.Sanders@dhss.mo.gov
Web _____

City Jefferson City
State MO
Zip 65102
Phone 573-751-6241
Fax 573-751-6237
Email Gary.Harbison@dhss.mo.gov
Web _____

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

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

Form Level Notes for Form 11

None

PERFORMANCE MEASURE # 01

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	92.4	99.2	96.2
Numerator	79	73	85	127	101
Denominator	79	73	92	128	105

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM01

Row Name:

Column Name:

Year: 2007

Field Note:

Decreasing percentages since 2005 are partially attributed to the increased number of conditions screened and the complexity of the follow up testing that leads to diagnosis which may require several months for completion.

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

Field Name: PM01

Row Name:

Column Name:

Year: 2005

Field Note:

Higher no. of screen positive newborns in 2005 due, in part, to addition of tandem mass spectrometry screening tests on Jul 1, 2005 (leading to 6 confirmed positive screening tests - see Form 6).

PERFORMANCE MEASURE # 02

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	59.5	61.8	64.1	57.2	57.2
Annual Indicator	57.2	57.2	64.1	64.1	64.1
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	64.5	64.7	64.9	65.1	65.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey, and data were comparable across the two time periods

Only two points of data are available, which prevent capacity of performing trend analysis. The 2005-2006 percentage in Missouri (64.1%) was close to the 90th percentile state level of 64.2%. An annual increase of 0.2% was chosen starting from 2006 to create 2008-2012 objectives, based on past performance 2001 and 2005-2006, comparisons to other states, and discussions with the Bureau of Special Health Care Needs, MO DHSS.

2. Section Number: Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure. 2005-2006 data from the National Survey of Children with Special Health Care Needs will be available Fall of 2007.

Updated field note as of May, 2008: The data in 2006 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC in 2005-2006.

3. Section Number: Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2005

Field Note:

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

The 2006-2010 annual performance objectives have been conservatively held at 57.2%. The data for this performance measure is based on the most recent SLAITS survey, which was conducted during 2000-2002. Until more recent data becomes available from the 2005-2006 SLAITS survey, we're not in a position to make future projections for the 2006-2010 annual performance objectives.

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

PERFORMANCE MEASURE # 03

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	56.7	58.6	59.6	60.6	61.6
Annual Indicator	55.7	55.7	51.8	51.8	51.8
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	52.2	52.4	52.6	52.8	53
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

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

Trend analysis cannot be conducted until we have future data available. The 2005-2006 percentage in Missouri (51.8%) was close to the 75th percentile state level of 51.6%. An annual increase of 0.2% was chosen starting from 2006 to create 2008-2012 objectives, based on comparisons to other states, and discussions with the Bureau of Special Health Care Needs, MO DHSS.

2. Section Number: Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure. 2005-2006 data from the National Survey of Children with Special Health Care Needs will be available Fall of 2007.

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

3. Section Number: Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2005

Field Note:

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

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

PERFORMANCE MEASURE # 04

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	66.6	67.2	67.8	68.4	69
Annual Indicator	66	66	64.8	64.8	64.8
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	64.8	64.8	65	65	65
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2007

Field Note:

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

Only two points of data are available, which prevent capacity of performing trend analysis. The 2005-06 percentage in Missouri (64.8%) was at the 65th percentile state level. In light of potential changes in policy and other environmental factors, it is difficult to make predictions on this measure. 2008-2012 objectives were chosen, based on comparisons to other states, and discussions with the Bureau of Special Health Care Needs, MO DHSS.

2. Section Number: Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure. 2005-2006 data from the National Survey of Children with Special Health Care Needs will be available Fall of 2007.

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

3. Section Number: Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2005

Field Note:

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

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

PERFORMANCE MEASURE # 05

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	76.8	78.4	80	81.6	83.2
Annual Indicator	75.2	75.2	90.1	90.1	90.1
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	90.5	90.7	90.9	91.1	91.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

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

Trend analysis cannot be conducted until we have future data available. The 2005-06 percentage in Missouri (90.1%) was close to the 75th percentile state level of 90.8%. An annual increase of 0.2% was chosen starting from 2006 to create 2008-2012 objectives, based on comparisons to other states, and discussions with the Bureau of Special Health Care Needs, MO DHSS.

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

Field Name: PM05

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure. 2005-2006 data from the National Survey of Children with Special Health Care Needs will be available Fall of 2007.

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

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

Field Name: PM05

Row Name:

Column Name:

Year: 2005

Field Note:

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

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

PERFORMANCE MEASURE # 06

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	7.6	9.4	6	6.5	7
Annual Indicator	5.8	5.8	54.4	54.4	54.4
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	54.4	54.4	54.6	54.6	54.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

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

Trend analysis cannot be conducted until we have future data available. Missouri had the highest percentage in this measure among all states in 2005-2006. 2008-2012 objectives were chosen, based on comparisons to other states, and discussions with the Bureau of Special Health Care Needs, MO DHSS.

2. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2006

Field Note:

The data reported in 2006 are pre-populated with the data from 2005 for this performance measure. 2005-2006 data from the National Survey of Children with Special Health Care Needs will be available Fall of 2007.

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

3. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2005

Field Note:

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

Updated field note as of May 2008: The data in 2005 are updated with data from the National Survey of Children with Special Health Care Needs conducted by HRSA and CDC, 2005-2006.

PERFORMANCE MEASURE # 07

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	76	77.1	81.6	85.2	82.3
Annual Indicator	76.4	83.3	79.3	79.7	82.1
Numerator	57,522	62,614	61,029	61,934	64,487
Denominator	75,290	75,167	76,960	77,709	78,547

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

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	82.9	83.9	85	86.1	87.2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM07

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for the 4:3:1:3:3 Series, US, National Immunization Survey, Q3/2006-Q2/2007. Population of infants <1 year of age in 2005 used as denominator estimate of 19-35 month olds in 2007.

2008-2012 objectives are based on trend analysis on data 1998-2007, and discussions with the immunization program, MO DHSS.

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

Field Name: PM07

Row Name:

Column Name:

Year: 2006

Field Note:

Data is for the 4:3:1:3:3 Series, US, National Immunization Survey, Q3/2005-Q2/2006. 2007-2011 annual performance objectives based on a logistic regression of 1999-2006 indicators. Population of infants <1 year of age in 2004 used as denominator estimate of 19-35 month olds in 2006.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

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

Field Name: PM07

Row Name:

Column Name:

Year: 2005

Field Note:

Data is for the 4:3:1:3:3 Series, US, National Immunization Survey, Q1/2005-Q4/2005. 2006-2010 annual performance objectives based on a logistic regression of 2001-2004 indicators. Population of infants <1 year of age in 2003 used as denominator estimate of 19-35 month olds in 2005.

PERFORMANCE MEASURE # 08

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	20.6	19.1	19.6	18.4	17.2
Annual Indicator	21.5	21.9	20.8	22.7	21.6
Numerator	2,573	2,623	2,555	2,828	2,687
Denominator	119,801	119,611	123,065	124,660	124,660

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	21.4	21.2	21	20.8	20.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) Birth, MICA Population, and Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final data of birth file will be available in October, 2008. 2007 denominator of population estimate for females 15-17 years of age is not available yet, and 2006 population estimate is used as a proxy for 2007. 2007 population estimate will be available in November, 2008.

An annual decrease of 0.2% was set to create future objectives 2008-2012, with considerations of trend analyses on past performance 1998-2007, as well as the fact the teen birth rate rose in 2006 for the first time in the past 15 years in both Missouri and the nation.

2. Section Number: Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2006

Field Note:

Data source is Missouri Information for Community Assessment (MICA). 2006 provisional numbers used for denominator as of July 2, 2007.

Annual performance objectives for 2007-2017 based on reasonable estimate of future indicators based on past performance.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 5, 2006.

2001 and 2002 rates have been revised based on updated population estimates.

Annual performance objectives for 2006-2010 based on reasonable estimate of future indicators based on past performance.

PERFORMANCE MEASURE # 09

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

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	14	14	14	30	35
Annual Indicator	14.0	14.0	28.6	28.6	28.6
Numerator	10,055	10,055	18,686	18,795	19,355
Denominator	71,823	71,823	65,337	65,718	67,677

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

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

Is the Data Provisional or Final?

Provisional Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	31.6	32.6	33.6	34.6	35.6
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

- Section Number:** Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2007

Field Note:

Missouri Oral Health Survey was conducted every five years. The most recent data from the 2005 Missouri Oral Health Survey is used as proxy for 2007. Denominator is 3rd grade Fall enrollment figure for 2006-2007 school year. Numerator is estimated based on the 2005 percent.

An annual increase of 1% starting from 2005 was chosen to create future objectives for 2008-2012, with consideration of both past performance and discussions with staff from the Oral Health Program, Missouri Department of Health and Senior Services.

- Section Number:** Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2006

Field Note:

Numerator estimate for 2006 is based on 2005 Missouri Oral Health Survey. Denominator is 3rd grade Fall enrollment figure for 2005-2006 school year.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2005

Field Note:

Numerator estimate for 2005 is based on 2005 Missouri Oral Health Survey. Denominator is 3rd grade Fall enrollment figure for 2004-2005 school year.

Annual performance objectives for 2006-2010 based on reasonable estimate of future indicators based on past performance.

PERFORMANCE MEASURE # 10

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	4.5	3.9	3.3	3.7	3.5
Annual Indicator	5.6	4.4	3.7	3.6	3.6
Numerator	65	50	43	42	42
Denominator	1,151,402	1,141,490	1,162,408	1,161,417	1,161,417

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	3.5	3.3	3.1	3	2.8
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM10

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) Death, and Bureau of Health Informatics, MO DHSS. 2007 provisional death data as of April 28, 2008. 2007 final death data will be available in November, 2008. 2007 denominator of population estimate under 15 years of age is not available yet, and 2006 population estimate is used as a proxy for 2007. 2007 population estimate for specific age groups will be available in November, 2008.

Future objectives 2008-2012 were based on trend analysis on data 1999-2007, and discussions with the Section of Healthy Families and Youth, MO DHSS.

2. **Section Number:** Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2006

Field Note:

Data source is Missouri Information for Community Assessment (MICA). 2006 provisional numbers used for denominator as of July 2, 2007.

Annual performance objectives for 2007-2011 based on logistic regression on 2001-2005 data. The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. **Section Number:** Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 9, 2006.

Annual performance objectives for 2006-2010 based on logistic regression on 2001-2005 data.

PERFORMANCE MEASURE # 11

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				32	34
Annual Indicator	30.4	29.9	29.9	34.7	34.7
Numerator	23,396	23,235	23,235	28,229	28,412
Denominator	76,960	77,709	77,709	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	34.9	35.1	35.3	35.5	35.7
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

Breastfeeding percentage is from CDC's National Immunization Survey. 2007 final data are not available yet, and the data collected in 2006 (2004 birth cohort) were used as proxy for 2007 data. 2007 final data will be available in August 2009. Denominator is number of live births in Missouri in 2007 (provisional data as of April 28, 2008). 2007 final birth data will be available in October 2008.

The percent of mothers who breastfed their infants at 6 months of age in Missouri showed a gradual increase from 2003 to 2006. An annual increase of 0.2% was set to create objectives 2008-2012 based on past performance and discussions with the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2006

Field Note:

Breastfeeding percentage of 32.6%, +/- 4.2%, is from CDC's National Immunization Survey in 2005. 2006 breastfeeding data not yet available. Denominator is number of live births in Missouri during 2006.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2005

Field Note:

Breastfeeding percentage of 29.9%, +/- 5.7%, is from CDC's National Immunization Survey in 2004. Denominator is number of live births in Missouri during 2004. 2005 numbers not available, yet - 2004 numbers used as proxy.

2006-2010 annual performance objectives based on reasonable estimate of future rates.

PERFORMANCE MEASURE # 12

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

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	96.5	97	99	99	99
Annual Indicator	98.7	99.2	99.9	96.6	97.1
Numerator	75,989	77,084	78,487	78,576	79,499
Denominator	76,960	77,708	78,547	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	99	99	99	99	99
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2007

Field Note:

Numerator number of newborns screened before discharge in 2007 is provisional data, and final data will be available by the end of December 2008. Denominator is number of live births in Missouri in 2007 (provisional data as of June 24, 2008). 2007 final birth data will be available in October 2008.

2008-2012 performance objectives set at 99.0%. There may be annual variations in the percent of newborns who are screened (including indicators > 100.0%) since mothers delivering babies in MO or IL may have their babies screened in MO, or vice versa.

The decrease in the percent of newborns screened prior to discharge since 2006 is due to upgrades implemented in the data management system that allow the system's reports to accurately reflect the actual number of infants screened prior to discharge.

2. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2006

Field Note:

2007-2011 performance objectives set at 99.0%. There may be annual variations in the percent of newborns who are screened (including indicators > 100.0%) since mothers delivering babies in MO or IL may have their babies screened in MO, or vice versa.

The decline of the % of newborns screened from 2005 to 2006 was due to a data retrieval problem with the MO Department of Health and Senior Service's computer system (MOHSAIC) that has now been fixed to accurately reflect the % of newborns screened.

3. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2005

Field Note:

2006-2010 performance objectives set at 99.0%. There may be annual variations in the percent of newborns who are screened (including indicators > 100.0%) since mothers delivering babies in MO or IL may have their babies screened in MO, or vice versa.

2005 numbers not available, yet - 2004 numbers used as proxy.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	4.7	4.7	8.1	8.2	7.9
Annual Indicator	7.3	7.4	7.7	9.1	10.5
Numerator	103,000	103,000	106,000	127,000	151,000
Denominator	1,406,000	1,386,910	1,378,232	1,398,000	1,442,000

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	10.5	10.4	10.4	10.3	10.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2007

Field Note:

Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, Table HI05.

The percent of children without health insurance in Missouri showed a gradual increasing trend from 2001 to 2007. In light of potential policy changes and various environmental factors, it is difficult to make predictions on this measure. Objectives 2008-2012 were set based on discussions with the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2006

Field Note:

2006 health insurance coverage data not available, yet - 2005 numbers from Health Insurance Coverage tables from Census Bureau's Current Population Survey used as proxy.

http://pubdb3.census.gov/macro/032006/health/h05_000.htm

The percent of uninsured kids is conservatively predicted to drop by 0.3% per year, based on the yearly change seen in past rates from Census Bureau data. However, in light of impending Medicaid reforms in Missouri, it is difficult to make accurate predictions of the percent of uninsured children.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2005

Field Note:

2005 health insurance coverage data not available, yet - 2004 numbers used as proxy.

The percent of uninsured kids is conservatively predicted to drop by 0.3% per year, based on the yearly change seen in past rates from Census Bureau data. However, in light of impending Medicaid reforms in Missouri, it is difficult to make accurate predictions of the percent of uninsured children.

PERFORMANCE MEASURE # 14

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

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				30	30
Annual Indicator	29.7	30.4	30.4	30.2	30.3
Numerator	16,735	17,506	17,506	16,182	16,665
Denominator	56,346	57,587	57,587	53,585	55,001

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

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

Is the Data Provisional or Final?

Final

Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	30	29.5	29	28.5	28
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

Source: CDC. Data Tables of the Pediatric Nutrition Surveillance System (PedNSS), Missouri.

Although Missouri is being affected by the same social and demographic factors contributing to childhood obesity as the rest of the nation. As reducing obesity among children is a stated priority of the state, we intend to make every effort to make progress in this performance measure.

- Section Number:** Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2006

Field Note:

Data obtained from Pediatric Nutrition Surveillance System (PedNSS).

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers not available, yet - 2004 numbers used as proxy.

PERFORMANCE MEASURE # 15

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				17	19
Annual Indicator			17.7	20.4	20.4
Numerator			13,940	16,591	16,703
Denominator			78,549	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	19.6	19.2	18.8	18.4	18
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2007

Field Note:

Missouri has participated in the Pregnancy Risk Assessment Monitoring System (PRAMS) since 2007. 2007 estimate of smoking during last 3 months of pregnancy from PRAMS is expected to be available by the end of December 2008. An estimated percent from the Missouri's pilot PRAMS survey (2005-2006 Missouri Pregnancy Related Assessment and Monitoring System, MoPRA) was used as a proxy for 2007. Denominator is estimated using the number of live births in Missouri in provisional 2007 as of April 28, 2008. 2007 final birth data will be available in October 2008.

Despite limited funding for tobacco prevention and cessation programs in Missouri, we intend to make every effort to make progress in this measure. An annual decrease of 0.4% was used to create objectives 2008-2012, with consideration of trend analysis on the measure smoking during pregnancy from the birth file and discussions with the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate of smoking during last 3 months of pregnancy is based on a stratified sample of 1,535 women (10 out of 12 batches) responding to the Missouri Pregnancy Related Assessment and Monitoring System (MoPRA), Missouri's pilot PRAMS survey.

The 2006 estimate is based on all 12 batches of MoPRA, a sample of 1,789 women.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2005

Field Note:

2005 estimate of smoking during last 3 months of pregnancy is based on a stratified sample of 1,535 responding mothers from first 10 out of 12 batches of the Missouri Pregnancy Related Assessment and Monitoring System (MoPRA), Missouri's pilot PRAMS survey. 72,228 mothers giving birth during 11/2002-10/2003 were selected as the sampling frame, out of which 2,995 mothers were randomly selected to receive in the survey in monthly batches of 250 mothers (245 in final batch).

Compare the reported frequency of 17.7% of women who reported smoking during last 3 months of pregnancy with

PERFORMANCE MEASURE # 16

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	7.7	6.9	7.9	5.9	5.3
Annual Indicator	6.8	9.9	6.5	8.5	8.5
Numerator	28	41	27	35	35
Denominator	412,964	414,314	416,034	412,670	412,670

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	8	7.5	7	6.5	6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) Death, and Bureau of Health Informatics, MO DHSS. 2007 provisional death data as of April 28, 2008. 2007 final death data will be available in November 2008. 2007 denominator of population estimate 15-19 years of age is not available yet, and 2006 population estimate is used as a proxy for 2007. 2007 population estimate for specific age groups will be available in November 2008.

Future objectives 2008-2012 were based on trend analysis on data 1999-2007 and discussions with the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2006

Field Note:

2006 Missouri Information for Community Assessment (MICA) data was used for the numerator. A Census Bureau 2006 population estimate was used for the denominator.

2007-2011 annual performance objectives based on a logistic regression of 2001-2005 indicators.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 3, 2006.

2006-2010 annual performance objectives based on a logistic regression of 2001-2005 indicators.

PERFORMANCE MEASURE # 17

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	79.5	79.9	80.2	80.6	80.9
Annual Indicator	78.3	79.0	77.6	73.1	76.2
Numerator	944	886	880	825	891
Denominator	1,206	1,122	1,134	1,128	1,170

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	77	78	79	80	81
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM17

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Bureau of Health Informatics, DHSS. Birth Data. Denominator is the number of VLBW infants to Missouri residents delivered in Missouri; numerator is the number of VLBW infants to Missouri residents delivered in Level III hospitals in Missouri. 2007 birth data are provisional, and 2007 final birth data will be available in October 2008. An annual increase of about 1% was set to create future objectives for 2008-2012, based on discussions with the Bureau of Health Informatics and the Section of Healthy Families and Youth, MO DHSS.

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

Field Name: PM17

Row Name:

Column Name:

Year: 2006

Field Note:

Data source is Missouri Information for Community Assessment (MICA).

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

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

Field Name: PM17

Row Name:

Column Name:

Year: 2005

Field Note:

Data source is Missouri Information for Community Assessment (MICA).

PERFORMANCE MEASURE # 18

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	86.4	86.6	86.8	87	87.3
Annual Indicator	86.6	86.2	86.0	84.7	84.1
Numerator	66,641	66,980	67,571	68,919	68,859
Denominator	76,960	77,709	78,547	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	84.6	85.1	85.6	86.1	86.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. **Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Birth, and Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

There has been a slight decrease in the percent of prenatal care in the 1st trimester since 2006. It has been not clear why the number goes down. Some potential factors are speculated such as limited access to care and capacity of delivering doctors, and changes in prenatal care data collection from using self-reported information by the mother to using electronic medical records. An annual increase of 0.5% is used to create objectives 2008-2012, based on discussions with the Section of Healthy Families and Youth, MO DHSS.

2. **Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2006

Field Note:

Data source is Missouri Information for Community Assessment (MICA).

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. **Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2005

Field Note:

Data source is Missouri Information for Community Assessment (MICA).

STATE PERFORMANCE MEASURE # 1

Percent of women who have reported smoking during pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	17.9	17.7	17.5	16.3	14.4
Annual Indicator	18.1	18.1	18.2	18.4	17.7
Numerator	13,895	14,083	14,317	14,946	14,530
Denominator	76,960	77,709	78,547	81,353	81,879
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	16.5	16.2	15.9	15.6	15.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA)- Births and the Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

Despite limited funding for tobacco prevention and cessation programs in Missouri, we intend to make every effort to make progress in this measure. Objectives 2008-2012 were set with considerations of trend analysis on data 1990-2007, and discussions with the Section of Healthy Families and Youth, MO DHSS.

- Section Number:** State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2006

Field Note:

Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment). 2005 numbers used, 2006 data not yet available as of July 2, 2007.

Annual performance objectives for 2007-2011 are based on a regression analysis of the maternal smoking during pregnancy trend in Missouri during 1999-2005.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2005

Field Note:

Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment).

Annual performance objectives for 2006-2010 are based on a regression analysis of the maternal smoking during pregnancy trend in Missouri during 1999-2005.

STATE PERFORMANCE MEASURE # 2

Percent of tobacco use among children 14-18 years of age.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	31	30.5	30	19.4	17.4
Annual Indicator	24.8	24.8	21.3	21.3	23.8
Numerator	62,425	62,425	59,081	60,210	68,127
Denominator	251,713	251,713	277,374	282,678	286,247
Is the Data Provisional or Final?				Provisional	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	23.3	22.8	22.3	21.8	21.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #2

Field Name: SM2

Row Name:

Column Name:

Year: 2007

Field Note:

The annual indicator is from the 2007 YRBS statistic "Percentage of high school students who smoked cigarettes on one or more of the past 30 days". The denominator is estimated using the number of fall enrollment, grades 9-12 for school year 2006-2007, obtained from the the MO Department of Elementary and Secondary Education.

Objectives for 2008-2012 were set with considerations of trend analysis on MO YRBS data 1995-2007, and discussions with the Section of Healthy Families and Youth, MO DHSS.

- Section Number:** State Performance Measure #2

Field Name: SM2

Row Name:

Column Name:

Year: 2006

Field Note:

YRBS not conducted during 2006. 2005 data is used as a proxy for 2006 since the YRBS is reported every two years. 2007 data available next year.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** State Performance Measure #2

Field Name: SM2

Row Name:

Column Name:

Year: 2005

Field Note:

Data is an estimate based on results from the YRBS statistic "Percentage of students who smoked cigarettes on one or more of the past 30 days" and the summary of Fall enrollment, grades 9-12, during 2004-05 from the Department of Elementary and Secondary Education.

Annual performance objectives for 2006-2010 are based on a regression analysis of YRBS data from Missouri during 1995-2005.

STATE PERFORMANCE MEASURE # 3

Percent of mothers who are prepregnancy overweight by 20% or more.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				35.2	34.7
Annual Indicator	35.1	36.2	36.5	36.7	36.9
Numerator	27,012	28,155	28,637	29,832	30,219
Denominator	76,960	77,709	78,547	81,353	81,879
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	36.8	36.7	36.6	36.5	36.4
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Birth and Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

The trend analysis on data 1990-2007 shows the increasing trend in prepregnancy overweight in Missouri has tended to slowdown since 2004 but not yet reversed. A slight decrease from the current level would be an improvement. An annual decrease of 0.1% was set to create future objectives 2008-2012.

- Section Number:** State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2006

Field Note:

2005 numbers used, data not available for 2006 as of July 2, 2007. Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment).

Annual performance objectives for 2007-2011 are based on a regression analysis of data from 1990-2004.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2005

Field Note:

Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment).

Annual performance objectives for 2006-2010 are based on a regression analysis of data from 1990-2004.

STATE PERFORMANCE MEASURE # 4

Percent of high school students who met currently recommended levels of physical activity.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				71.2	72.8
Annual Indicator	66.6	66.6	36.0	36.0	43.5
Numerator	167,641	167,641	99,854	101,764	124,517
Denominator	251,713	251,713	277,374	282,678	286,247
Is the Data Provisional or Final?				Provisional	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	44.5	45.5	46.5	47.5	48.5
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: State Performance Measure #4

Field Name: SM4

Row Name:

Column Name:

Year: 2007

Field Note:

The question used to estimate the indicator SPM # 4 "percent of students who participated in vigorous physical activity" was discontinued in the 2007 YRBS questionnaire: "On how many of the past 7 days did you exercise or participate in physical activity for at least 20 minutes that made you sweat and breathe hard?". Instead, to reflect the current physical activity recommendation for youth, defined as "participation in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on >=5 of the 7 days preceding the survey", a new question has been added to YRBS since the 2005 survey: "During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spend in any kind of physical activity that increases your heart rate and makes you breathe hard some of the time.)"

2007 YRBS estimate was obtained from the Missouri Department of Elementary and Secondary Education. The 2007 data was based on the new indicator "percent of students who were physically active for a total of at least 60 minutes per day on >=5 of the past 7 days". The data reported for 2007 is comparable with the data for 2005 but not comparable with data before 2005, which reflect previously recommended physical activity for youth. Denominator is number of fall enrollment of grades 9-12 during school year 2006-2007 from the Missouri Department of Elementary and Secondary Education.

YRBS data for the new indicator were only available for two years 2005 and 2007, which prevented the ability to conduct trend analyses. An annual increase of 1% on the new indicator was chosen to create future objectives for 2008-2012, based on estimates of the new indicator in 2005 and 2007, comparisons with other states, and discussions with the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: State Performance Measure #4

Field Name: SM4

Row Name:

Column Name:

Year: 2006

Field Note:

Data is an estimate based on results from the YRBS statistic "Percentage of students who exercised or participated in physical activity that made them sweat and breathe hard for 20 minutes or more on three or more of the past seven days" and the summary of Fall enrollment, grades 9-12, during 2004-05 and 2002-03 from the Department of Elementary and Secondary Education.

YRBS survey not conducted in 2006. Since YRBS is conducted every two years, 2005 data is used as a proxy for 2006. 2007 YRBS numbers unavailable until next year.

Annual performance objectives for 2007-2011 are based on a regression analysis of YRBS data from Missouri during 1995-2005.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

UPDATED field note as of May 2008:

2005 YRBS data is used as a proxy for 2006. 2005 numbers are revised based on a newly added question in the 2005 YRBS survey to reflect the currently recommended physical activity for youth: "participation in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on >=5 of the 7 days preceding the survey". Therefore, data reported in 2005 and later are not comparable with data before 2005.

3. Section Number: State Performance Measure #4

Field Name: SM4

Row Name:

Column Name:

Year: 2005

Field Note:

Data is an estimate based on results from the YRBS statistic "Percentage of students who exercised or participated in physical activity that made them sweat and breathe hard for 20 minutes or more on three or more of the past seven days" and the summary of Fall enrollment, grades 9-12, during 2004-05 and 2002-03 from the Department of Elementary and Secondary Education.

Annual performance objectives for 2006-2010 are based on a regression analysis of YRBS data from Missouri during 1995-2005.

UPDATED field note as of May 2008:

2005 numbers are revised based on a newly added question in the 2005 YRBS survey to reflect the currently recommended physical activity for youth: "participation in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on >=5 of the 7 days preceding the survey". Therefore, 2005 data are not comparable with data before 2005.

STATE PERFORMANCE MEASURE # 5

Percent of women who enrolled in WIC during first trimester of pregnancy.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				51.9	52.1
Annual Indicator	51.7	50.8	42.0	41.6	41.6
Numerator	17,725	18,077	19,101	18,502	18,502
Denominator	34,288	35,601	45,478	44,477	44,477
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	42.3	42.5	42.8	43.1	43.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2007

Field Note:

Source: CDC. Data Tables of the Missouri Pregnancy Nutrition Surveillance System (PNSS). 2007 numbers will be available in November 2008. 2006 numbers are used as proxy for 2007.

Missouri had the third highest percent of women enrolled in WIC during first trimester of pregnancy among 29 states/territories participating in the PNSS in 2006. Objectives for 2008-2012 were based on trend analysis using the CDC data table of Missouri PNSS 1997-2006, and discussions with the Section of Healthy Families and Youth, MO DHSS.

Data source was changed from Birth certificate records in MICA and WIC Prenatal MICA to Data Tables of the Missouri Pregnancy Nutrition Surveillance System (PNSS) reported by CDC. The change aimed to 1) use the same data source for both numerator and denominator, 2) define the denominator as the number of women enrolled in WIC in either period during pregnancy or postpartum period instead of only the number enrolled in WIC during pregnancy, and 3) make the indicator comparable with other states/territories with PNSS.

The measures in 2006 and 2005 were also revised based on data from the changed data source. Therefore, 2005 and 2006 numbers are not comparable with numbers reported in 2004 and earlier.

2. Section Number: State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2006

Field Note:

2005 numbers used. 2006 numbers not available as of July 2, 2007. Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessmet).

Annual performance objectives for 2007-2011 are based on a regression analysis of the trend in percent of women who enrolled in WIC during the first trimester of pregnancy in Missouri during 2000-2005. The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

Updated field note as of May 2008:

Changed data source: CDC. Data Tables of the Missouri Pregnancy Nutrition Surveillance System (PNSS). The numbers for 2006 were revised based on the changed data source. The numerator is the number of women enrolled in WIC during first trimester of pregnancy in CY 2006; the denominator is the number of women enrolled in WIC (either during pregnancy or postpartum period) in CY 2006.

Because of the change of data sources, 2006 and 2005 numbers are not comparable with numbers reported in 2004 and earlier.

3. Section Number: State Performance Measure #5

Field Name: SM5

Row Name:

Column Name:

Year: 2005

Field Note:

Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessmet).

Annual performance objectives for 2006-2010 are based on a regression analysis of the trend in percent of women who enrolled in WIC during the first trimester of pregnancy in Missouri during 2000-2005.

Updated field note as of May 2008:

Changed data source: CDC. Data Tables of the Missouri Pregnancy Nutrition Surveillance System (PNSS). The numbers for 2005 were revised based on the changed data source. The numerator is the number of women enrolled in WIC during first trimester of pregnancy in CY 2005; the denominator is the number of women enrolled in WIC (either during pregnancy or postpartum period) in CY 2005.

Because of the change of data sources, 2005 numbers are not comparable with numbers reported in 2004 and earlier.

STATE PERFORMANCE MEASURE # 6

The incidence of emergency room visits for diseases of teeth and jaw for children ages 15 and under per 1,000 population.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				0.9	0.9
Annual Indicator	1.0	1.1	1.0	0.9	0.9
Numerator	1,112	1,252	1,126	1,085	1,085
Denominator	1,151,402	1,139,446	1,162,408	1,161,417	1,161,417
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	0.9	0.9	0.8	0.8	0.8
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:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Source: Missouri Information for Community Assessment (MICA) - Emergency Room, and the Bureau of Health Informatics, MO DHSS. 2007 data will be available in December 2008, and 2006 data is used as proxy for 2007.

 Objectives 2008-2012 were created based on trend analysis on data 1994-2006, and discussions with the Section of Healthy Families and Youth, MO DHSS.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2006
Field Note:
 Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment). 2005 data used in place of 2006 numbers until more current data is available.

 Annual performance objectives for 2007-2011 are based on a regression analysis of the trend of incidence of emergency room visits for diseases of teeth and jaw for children < 15 years per 1,000 in Missouri during 1994-2004.

 The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2005
Field Note:
 Data obtained from birth certificate records reported in MICA (Missouri Information for Community Assessment).

 Annual performance objectives for 2006-2010 are based on a regression analysis of the trend of incidence of emergency room visits for diseases of teeth and jaw for children < 15 years per 1,000 in Missouri during 1994-2004.

STATE PERFORMANCE MEASURE # 7

The incidence of domestic violence per 100,000 population.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				666.4	661.4
Annual Indicator	651.9	683.6	672.3	685.5	633.5
Numerator	37,285	39,373	38,998	40,053	37,239
Denominator	5,719,204	5,759,532	5,800,310	5,842,713	5,878,415
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	660.9	659.8	658.8	657.8	656.8
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:** State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2007
Field Note:
 Numerator is number of domestic violence incidents obtained from the 2007 report of the Uniform Crime Reporting Program (UCR) , Missouri State Highway Patrol. Denominator is the population estimate for 2007, obtained from the U.S. Census Bureau.

Objectives 2008-2012 were based on trend analysis on data 2001-2007, and discussions with the Section of Healthy Families and Youth, MO DHSS.
- Section Number:** State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2006
Field Note:
 Domestic violence rates obtained from Uniform Crime Reporting Program operated by Missouri State Highway Patrol.

Annual performance objectives for 2007-2011 are based on a regression analysis of UCR data from Missouri during 2001-2005.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.
- Section Number:** State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2005
Field Note:
 Domestic violence rates obtained from Uniform Crime Reporting Program operated by Missouri State Highway Patrol.

Annual performance objectives for 2006-2010 are based on a regression analysis of UCR data from Missouri during 2001-2005.

STATE PERFORMANCE MEASURE # 8

Percent of women 18-44 years of age who reported frequent mental distress (FDM) for fourteen or more days during the past thirty days their mental health was not good.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				13	12.8
Annual Indicator	12.5	14.1	13.0	15.4	12.5
Numerator	251,923	307,312	284,935	165,284	134,159
Denominator	2,013,332	2,185,986	2,185,654	1,073,275	1,073,275
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	12.5	12.4	12.4	12.3	12.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: SM8

Row Name:

Column Name:

Year: 2007

Field Note:

Percent of women 18-44 years of age reporting their mental health not good>=14 days in the past 30 days was obtained from the 2007 BRFSS. Denominator was determined using population estimate of women 18-44 years of age for 2006, obtained from the Missouri Information for Community Assessment (MICA) - Population. 2007 population estimate for specific age groups will be available in November 2008.

A decrease of 0.1% every two years was set to create objectives 2008-2012, based on measures in past years and discussions with the Section of Healthy Families and Youth, MO DHSS.

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

Field Name: SM8

Row Name:

Column Name:

Year: 2006

Field Note:

Rates obtained from annual BRFSS survey data and MICA population data in denominator (2005 data used until more current numbers available).

Annual performance objectives for 2007-2011 are based on a regression analysis of BRFSS data from Missouri during 2000-2004.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

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

Field Name: SM8

Row Name:

Column Name:

Year: 2005

Field Note:

Rates obtained from annual BRFSS survey data and MICA population data.

Annual performance objectives for 2007-2011 are based on a regression analysis of BRFSS data from Missouri during 2000-2004.

STATE PERFORMANCE MEASURE # 9

Percent of special needs children ages 3-5 enrolled in public preschool programs.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				5.9	6.2
Annual Indicator	5.0	4.8	4.8	4.7	5.0
Numerator	10,889	10,790	10,887	10,831	11,307
Denominator	218,898	224,535	226,072	228,356	228,356
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	5	5.1	5.1	5.2	5.2
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:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2007
Field Note:
 Source of numerator: Missouri Department of Elementary and Secondary Education, Division of Special Education. Students with Disabilities Child Count as of December 1, 2007.

 Denominator of the population estimate for children ages 3-5 in 2007 will be available in November 2008, and 2006 data is used as proxy for 2007.

 Objectives 2008-2012 were based trend analysis on data 2001-2007 and discussions with the Section of Healthy Families and Youth, MO DHSS.
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2006
Field Note:
 Data obtained from Missouri Department of Elementary and Secondary Education.

 Annual performance objectives for 2007-2011 are based on a regression analysis of the trend of percent of special needs children ages 3-5 enrolled in public preschool programs during 2000-2004.

 The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2005
Field Note:
 Numerator obtained from Missouri Department of Elementary and Secondary Education. Denominator obtained from Census Bureau.

 Annual performance objectives for 2007-2011 are based on a regression analysis of the trend of percent of special needs children ages 3-5 enrolled in public preschool programs during 2000-2004.

STATE PERFORMANCE MEASURE # 10

Percent of children ages 0-19 years old who received health care at a FQHC.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				7.1	7.5
Annual Indicator	6.0	6.3	6.4	7.2	7.8
Numerator	94,232	98,456	98,456	113,777	123,458
Denominator	1,564,366	1,555,804	1,545,754	1,574,087	1,574,087
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	8.2	8.6	9	9.5	10
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #10
Field Name: SM10
Row Name:
Column Name:
Year: 2007
Field Note:
 Numerator is the number of children 0-19 years of age receiving health care at a FQHC in 2007, obtained from the Missouri Primary Care Association. The denominator of population estimate for children 0-19 for 2007 will be available in November 2008, and 2006 data is used as proxy for 2007.

 Objectives 2008-2012 were based on trend analysis on data 2001-2007 and discussions with the Section of Healthy Families and Youth, MO DHSS and Missouri Primary Care Association.
- Section Number:** State Performance Measure #10
Field Name: SM10
Row Name:
Column Name:
Year: 2006
Field Note:
 Numerator data obtained Uniform Data System Missouri Rollup Reports published by Bureau of Primary Health Care. Denominator obtained from MICA (Missouri Information for Community Assessment) population database.

 2006 data is not available for denominator, therefore 2005 data is used until more current numbers are available.

 2007-2011 annual performance objectives based on a regression analysis of 2001-2004 data from the Uniform Data System reports.

 The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.
- Section Number:** State Performance Measure #10
Field Name: SM10
Row Name:
Column Name:
Year: 2005
Field Note:
 Numerator data obtained Uniform Data System Missouri Rollup Reports published by Bureau of Primary Health Care. Denominator obtained from MICA (Missouri Information for Community Assessment) population database.

 2005 data is not available, therefore 2004 data is used as a proxy.

 2006-2010 annual performance objectives based on a regression analysis of 2001-2004 data from the Uniform Data System reports.

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

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	7.7	7.7	7.7	7.7	7.7
Annual Indicator	7.8	7.5	7.5	7.4	7.5
Numerator	599	583	588	599	613
Denominator	76,960	77,709	78,547	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	7.5	7.3	7.3	7.1	7.1
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Births, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final data will be available in November 2008.

Trend analysis on data 1998-2007 shows an overall gradual decrease in infant mortality rate. A decrease of 0.2 per 1,000 every two years was chosen to create objectives 2008-2012, based on trend analysis on data 1998-2007 and discussions with the Office of Epidemiology, the Bureau of Health Informatics, and the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2006

Field Note:

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. Section Number: Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 5, 2006.

OUTCOME MEASURE # 02

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	2.5	2.4	2.3	2.2	2.5
Annual Indicator	2.3	2.3	2.3	2.5	2.8
Numerator	14.9	14.9	14.8	14.9	16.3
Denominator	6.6	6.4	6.3	6	5.9

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

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

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

Field Level Notes

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

Field Name: OM02

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Births, and Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final data will be available in November 2008.

Future objectives 2008-2012 were created with consideration of trend analysis on data 1990-2006 and discussions with the Office of Epidemiology, the Bureau of Health Informatics, and the Section of Healthy Families and Youth, MO DHSS.

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

Field Name: OM02

Row Name:

Column Name:

Year: 2006

Field Note:

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	5.1	5.1	5.1	4.5	4.4
Annual Indicator	5.6	4.8	4.7	4.9	5.0
Numerator	434	374	370	397	408
Denominator	76,960	77,709	78,547	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	5	4.9	4.9	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

1. **Section Number:** Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Vital Statistics Annual Reports, Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final data will be available in November 2008.

Trend analysis based on data 1998-2007 shows an overall gradual decrease in neonatal mortality rate. A decrease of 0.1 per 1,000 every two years was chosen to create objectives 2008-2012, based on trend analysis on data 1998-2007 and discussions with the Office of Epidemiology, the Bureau of Health Informatics, and the Section of Healthy Families and Youth, MO DHSS.

2. **Section Number:** Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2006

Field Note:

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. **Section Number:** Outcome Measure 3

Field Name: OM03

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 3, 2006.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	2.6	2.6	2.6	2.6	2.6
Annual Indicator	2.1	2.7	2.8	2.5	2.5
Numerator	165	209	218	202	205
Denominator	76,960	77,709	78,547	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

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

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

Field Level Notes

1. **Section Number:** Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Vital Statistics Annual Reports, Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final data will be available in November 2008.

Trend analysis based on data 1998-2007 shows an overall gradual decrease. A decrease of 0.1 per 1,000 every two years was chosen to create objectives 2008-2012, with consideration of trend analysis on data 1998-2007 and discussions with the Office of Epidemiology, the Bureau of Health Informatics, and the Section of Healthy Families and Youth, MO DHSS.

2. **Section Number:** Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2006

Field Note:

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

3. **Section Number:** Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 2, 2006.

OUTCOME MEASURE # 05

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	10.9	10.9	10.9	10.2	9.7
Annual Indicator	12.0	10.7	9.6	9.8	9.9
Numerator	930	840	759	799	815
Denominator	77,456	78,175	79,008	81,814	82,363

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	9.9	9.8	9.8	9.7	9.7
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Pregnancy, MICA Births, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final data will be available in November 2008.

Calculation of the numerator perinatal deaths was revised from taking the number of fetal deaths (>=20 weeks of gestation) plus the number of infant deaths under 28 days to using the number of fetal deaths plus the number of infant deaths under 7 days.

Future objectives 2008-2012 were created based on trend analysis on data 1999-2007 and discussions with the Office of Epidemiology, the Bureau of Health Informatics, and the Section of Healthy Families and Youth, MO DHSS.

2. Section Number: Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2006

Field Note:

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

Updated field notes as of May 2008:

Numerator perinatal deaths in 2006 was revised from taking the number of fetal deaths (>=20 weeks of gestation) plus the number of infant deaths under 28 days to using the number of fetal deaths plus the number of infant deaths under 7 days.

3. Section Number: Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May, 9 2006.

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 10.1 (= 1,000 x 768/75,691) and 11.5 (= 1,000 x 873/75,622) perinatal deaths per 1,000 live births, respectively.

Updated field notes as of May, 2008:

The determination of the numerator perinatal deaths in 2005 was revised from taking the number of fetal deaths (>=20 weeks of gestation) plus the number of infant deaths under 28 days to using the number of fetal deaths plus the number of infant deaths under 7 days.

OUTCOME MEASURE # 06

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	23.8	23.4	23.1	22.8	22.5
Annual Indicator	23.4	25.7	20.9	21.3	22.6
Numerator	251	273	226	230	244
Denominator	1,074,442	1,063,781	1,083,861	1,080,064	1,080,064

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	21.6	21.3	21	20.7	20.4
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Population, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 denominator of population estimate for 1-14 years of age is not available yet, and 2006 population estimate is used as a proxy for 2007. 2007 final data will be available in November 2008.

Future objectives 2008-2012 were based on trend analysis on data 1999-2007, and discussions with the Section of Healthy Families and Youth, MO DHSS.

- Section Number:** Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2006

Field Note:

2005 provisional numbers used for denominator until more current numbers available.

The MO Department of Health and Senior Services is in the process of revising the annual performance objectives for next year.

- Section Number:** Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2005

Field Note:

2005 provisional numbers as of May 5, 2006.

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 24.0 (= 100,000 x 260/1,084,648) and 24.5 (= 100,000 x 266/1,085,645) deaths per 100,000 children aged 1-14 years, respectively.

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

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

 3

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

 3

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

 3

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

 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.

 1

Total Score: 14

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: MO FY: 2009

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

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

1. Support Adequate Early Childhood Development and Education
2. Improve Mental Health Status of MCH Populations
3. Enhance Environmental Supports and Policy Planning/Development for Prevention of Chronic Disease
4. Reduce Interpersonal/Domestic Violence Among MCH Populations
5. Prevent and Reduce Smoking Among Adolescents and Women
6. Reduce Obesity Among Children, Adolescents, and Women
7. Reduce Disparities in Birth Outcomes
8. Reduce Intentional and Unintentional Injuries Among Infants, Children, and Adolescents
9. Improve Access to Care
10. Reduce and Prevent Oral Health Conditions Among MCH Populations

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

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

STATE: MO

APPLICATION YEAR: 2009

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested <i>(max 250 characters)</i>	Reason(s) Why Assistance Is Needed <i>(max 250 characters)</i>	What State, Organization or Individual Would You suggest Provide the TA (if known) <i>(max 250 characters)</i>
1.	Other If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Review and recalculate targets for National and State Performance Measures and Indicators.	Allow State to better determine if targets are being reached within appropriate time frames.	Jeffrey Koshef, former Deputy Director of Division of State and Community Health has been contacted; awaited Mr. Koshef's approval of contract Roomers' submitted to him.
2.	Other If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Healthy Birth Outcomes/Infant Mortality Technical Assistance Consultation.	Identifying challenges in programs, agencies and/or policies would allow for corrective action and address Missouri 2005 Priority Need "Reduce Disparities in Birth Outcomes".	In process of identifying individuals but no positive response has been received.
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

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

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: MO

SP # 1

PERFORMANCE MEASURE: Percent of women who have reported smoking during pregnancy.
STATUS: Active
GOAL: To reduce the number of low birth weight babies.
DEFINITION: Percent of women who have reported smoking during pregnancy.
Numerator: Number of women who report smoking during pregnancy at time of delivery.
Denominator: Total number of women who delivered babies.
Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE 16-17c. Increase abstinence from cigarettes among pregnant women to 99%.

DATA SOURCES AND DATA ISSUES Prenatal drug prevalence studies conducted in 1993, 1997, and 2001 identified tobacco as the most prevalent substance used among Missouri pregnant women. Additionally, tested urine specimens revealed that smoking during pregnancy was alarmingly high among non-Hispanic white adolescents at 40.7 percent and rose dramatically among non-Hispanic black adolescents from 5.3 percent in 1997 to 15.4 percent in 2001. Smoking during pregnancy is the single most preventable cause of illness and death among mothers and infants. Cigarette smoking contributes to an estimated 10% of infant deaths and 30% of low birth weight infants. In 1996, smoking during pregnancy resulted in an estimated \$10,000,000 in smoking-attributable neonatal expenditures in Missouri. In 2000, 26 infants died due to maternal smoking during pregnancy.

SIGNIFICANCE Infants born to mothers who do not smoke are more likely to be born full-term, at the appropriate weight, and healthier.

SP # 2

PERFORMANCE MEASURE:

Percent of tobacco use among children 14-18 years of age.

STATUS:

Active

GOAL

To prevent and reduce tobacco use among adolescents in grades 9 through 12.

DEFINITION

Tobacco use is defined as smoking on one (1) or more of the thirty days preceding the Youth Behavioral Survey (YRBS).

Numerator:

Number of adolescents in grades 9 through 12 who reported smoking one or more of the thirty days preceding the survey.

Denominator:

The number of adolescents completing the YRBS.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

27-2b. Reduce cigarette use by adolescents to 16%.

DATA SOURCES AND DATA ISSUES

The Youth Risk Behavioral survey conducted by the Department of Elementary and Secondary Education every two years. There are at least two limitations: 1. The data only apply to adolescents who attend high school and does not cover adolescents not enrolled in a high school program; and 2. the extent of under reporting or over reporting in YRBS cannot be determined, although the survey questions demonstrate good test-retest reliability.

SIGNIFICANCE

Tobacco use among Missouri adults remained steady over the past decade with 27.2 percent reporting smoking in 2003, the third highest rate among all states. During the same decade, smoking among pregnant women in Missouri declined significantly by 26.6 percent, from 24.8 percent in 1990 to 18.2 percent in 2002, as determined by self-reported information on birth certificates. However, smoking among pregnant females aged 15-19 years remained high at 27.2 percent in 2001-2002, and overall smoking during pregnancy in Missouri ranked 8th highest among all states.

SP # 3

PERFORMANCE MEASURE:

Percent of mothers who are prepregnancy overweight by 20% or more.

STATUS:

Active

GOAL

Reduce the % of mothers who are overweight by 20% or more during pre-pregnancy.

DEFINITION

Percent of resident live births to women whose pre-pregnancy weight for height is equal to or greater than 20 percent over the desired weight for height according to the 1959 Metropolitan Life Insurance tables.

Numerator:

Resident live births to women whose pre-pregnancy weight for height is equal to or greater than 20 percent over the desired weight for height according to the 1959 Metropolitan Life Insurance tables.

Denominator:

Resident live births.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

Missouri Information for Community Assessment (MICA)- Birth Data is maintained by the Bureau of Health Informatics.

SIGNIFICANCE

Missouri's percentage of mothers who are pre-pregnancy overweight by 20% or more has increased from 35.2% in 2000 to 36.9% in 2003. Overweight (or obese) women are at a higher risk of developing Type II diabetes, high blood pressure, high cholesterol levels, and other harmful health conditions.

SP # 4

PERFORMANCE MEASURE:

Percent of high school students who met currently recommended levels of physical activity.

STATUS:

Active

GOAL

Increase the percentage of high school students who met currently recommended levels of physical activity.

DEFINITION

Percentage of high school students who participated in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes per day on five or more of the seven days preceding the survey.

Numerator:

Number of high school students in grades 9 through 12 who participated in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on ≥ 5 of the 7 days preceding the survey.

Denominator:

The number of adolescents completing the YRBS.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

There is no specific HP 2010 objective for the currently recommended levels of physical activity for youth: 22-7. Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion. Target: 85 percent. Baseline: 64 percent of students in grades 9 through 12 engaged in vigorous physical activity 3 or more days per week for 20 or more minutes per occasion in 1997.

Data source: CDC, NCCDPHP. Youth Risk Behavior Survey (YRBS). The YRBS is conducted by the Department of Elementary and Secondary Education every two years.

DATA SOURCES AND DATA ISSUES

YRBS has at least two limitations: 1. The data only apply to adolescents who attend high school and does not cover adolescents not enrolled in a high school program; and 2. Survey questions demonstrate good test-retest reliability and validity, although student's self-reports of physical activity are influenced substantially by cognitive factors and to a lesser degree by situational ones. Data before 2005 reflect the previously recommend physical activity for youth: "participation in physical activity for at least 20 minutes that made them sweat and breathe hard on ≥ 3 of the past seven days." Data reported in 2005 and later reflect the current physical activity recommendation for youth: "participation in any kind of physical activity that increased their heart rate and made them breathe hard some of the time for a total of at least 60 minutes/day on ≥ 5 of the 7 days preceding the survey". Therefore, the indicator data 2005 and later are not comparable with those before 2005.

SIGNIFICANCE

Lack of physical activity is the main contributor to obesity in adolescents. Overweight (or obese) children are at a higher risk of developing Type II diabetes, high blood pressure, high cholesterol levels, and other harmful health conditions.

SP # 5

PERFORMANCE MEASURE:

Percent of women who enrolled in WIC during first trimester of pregnancy.

STATUS:

Active

GOAL

To increase percent of women participating in WIC at first trimester of pregnancy.

DEFINITION

Percent of women who enrolled in WIC during 0-13 weeks in the gestation period in a given calendar year.

Numerator:

Number of women who enrolled in WIC during 0-13 weeks in the gestation period in a given calendar year.

Denominator:

Number of women enrolled in WIC in a given calendar year

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

Source: Centers for Disease Control and Prevention. Data Tables of the Pregnancy Nutrition Surveillance System (PNSS), Missouri. Limitations of the data: 1) an assumption that the majority of low-income women are at nutritional risk; 2) PNSS is a program-based surveillance system and limited to WIC population

SIGNIFICANCE

WIC enrollment in the first trimester is essential to ensure maximum impact on the health of mothers and infants. Early prenatal WIC participation is associated with improved birthweights, reduction in preterm delivery and small for gestational age deliveries, and increase in incidence of breastfeeding.

PERFORMANCE MEASURE:

The incidence of emergency room visits for diseases of teeth and jaw for children ages 15 and under per 1,000 population.

STATUS:

Active

GOAL

To reduce the incidence of emergency room visits for diseases of teeth and jaw for children ages 15 and under per 1,000 population.

DEFINITION

Diagnoses and procedures associated with emergency room visits are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9). This classification is the result of close collaboration among many nations and non-governmental organizations, under the auspices of the World Health Organization. Its original use was to classify causes of mortality. Later, it was extended to include diagnoses in morbidity. For example, the "clinical modification" of the ICD is used in categorizing hospital diagnoses. In practice, the ICD has become the international standard diagnostic classification for all general epidemiological, as well as health management, purposes. The ninth revision of the ICD has been used to classify diseases and procedures for the Patient Abstract System since 1979.

Numerator:

Number of incidents reported through the Patient Abstract System.

Denominator:

State population estimate.

Units: 1000 **Text:** Rate**HEALTHY PEOPLE 2010 OBJECTIVE**

N/A

DATA SOURCES AND DATA ISSUES

The source of these data is the Patient Abstract System (PAS) data file maintained by the Bureau of Health Informatics, which is compiled from hospital discharges, emergency room visits, and outpatient surgery records that are reported to the Department of Health and Senior Services by state law. The reporting requirements for the PAS have been in place in Missouri continuously since 1993. In some instances, certain data values in the patient record are missing or miscoded. Visits with missing or miscoded data values are included in the statewide totals, but may not be included within the displayed categories of certain variables (e.g., race, county of residence). Thus, a total of all categories of a variable may not equal the statewide total for that variable. Patients with a missing state of residence were deleted from the analysis file. Those visit records identified as Missouri residents, but missing a county identifier, are included in the statewide totals only.

SIGNIFICANCE

Today most American children enjoy excellent oral health. Poor oral health is found primarily among children living in poverty, some racial/ethnic minority populations, disabled children, and children with HIV infection. Tooth decay remains one of the most common diseases of childhood – 5 times as common as asthma and 7 times as common as hay fever. More than half of children aged 5-9 have had at least one cavity or filling; 78 percent of 17-year-olds have experienced tooth decay. By age 17, more than 7 percent of children have lost at least one permanent tooth to decay. Injuries to children, intentional and non-intentional, often involve trauma to the head, neck, and mouth. The leading causes of oral and head injuries are sports, violence, falls, and motor vehicle crashes. One in four American children are born into poverty (annual income of \$17,000 or less for a family of four). Children and adolescents living in poverty suffer twice as much tooth decay as their more affluent peers, and their disease is more likely to go untreated. Children from families without medical insurance are 2.5 times less likely than insured children to receive dental care. Children from families without dental insurance are 3 times more likely than insured children to have unmet dental needs. For every child without medical insurance, there are 2.6 who lack dental insurance.

SP # 7

PERFORMANCE MEASURE:

The incidence of domestic violence per 100,000 population.

STATUS:

Active

GOAL

To reduce the incidence of domestic violence per 100,000 population.

DEFINITION

Domestic violence incidents are reported whether or not an arrest is made and include any dispute arising between spouses, former spouses, persons with child(ren) in common regardless of whether they reside together, persons related by blood, persons related by marriage, non-married persons currently residing together, and non-married persons who have resided together in the past. Domestic violence incidents are reported when an officer believes a dispute crosses an abuse threshold as indicated by harassment, stalking, coercion, assault, sexual assault, battery, or unlawful imprisonment. Domestic violence incidents are reported by the highest ranked relationship between victim and offender, regardless of the number of persons or potential multiple relationships present during an incident.

Numerator:

Number of incidents reported through the Uniform Crime Reporting Program.

Denominator:

State population estimate.

Units: 100000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

The Missouri Uniform Crime Reporting Program does not require law enforcement agencies to report victim / offender relationships in domestic violence incidents. For this reason, the sum of the victim / offender relationship may not equal total domestic violence incidents. This measure does not include incidents between persons who are or who have been in a continuing social relationship of a romantic nature with the victim.

SIGNIFICANCE

Domestic violence is now clearly recognized as criminal behavior, but is often minimized within the context of parenting. This impact is pervasive in nature and has both direct and indirect effects on women and children. Living with violence terrorizes children and presents a formidable barrier to women's resources and confidence to meet their children's needs. The dynamic of interpersonal violence contradicts the fundamental principles of mutual respect, trust, equality and cooperation required for effective co-parenting.

SP # 8

PERFORMANCE MEASURE:

Percent of women 18-44 years of age who reported frequent mental distress (FDM) for fourteen or more days during the past thirty days their mental health was not good.

STATUS:

Active

GOAL

To reduce the percent of women of childbearing age who report poor mental health.

DEFINITION

Poor mental health is defined as an individual's mental health, which includes stress, depression, and problems with emotions, reported as mental health not good on fourteen or more days during the past thirty days. (BRFSS)

Numerator:

Number of women 18-44 years of age who reported that on fourteen or more days during the past thirty days their mental health was not good.

Denominator:

Number of respondents who were women 18-44 years excluding respondents who were women 18-44 years with do not know/refused or with missing responses.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

The Behavioral Risk Factor Surveillance System conducted by the Department of Health and Senior Services annually. The limitations of this data include bias introduced by the BRFSS methodology, and statistical issues related to sample sizes. BRFSS limitations include bias introduced by relying on telephone interviews (excluding households without telephones, individuals with hearing, speech, cognitive, or other communication impairments or who are institutionalized) (Hough, 1999) and the exclusion of persons < 18 years. All data collected by the BRFSS are based on self-reports from the respondents. By its nature, self-reported data may be subject to error for several reasons. An individual may have difficulty remembering events that occurred a long time ago or the frequency of certain behaviors. Some respondents may overreport socially desirable behaviors, while underreporting behaviors they perceive to be less acceptable.

SIGNIFICANCE

Providing continuous care and attention of children is a demanding task, and poor mental health in mothers might be expected to have adverse consequences on their children's health and development. Several studies in wealthy countries provide compelling evidence that postnatal depression is associated with long-term emotional, cognitive, and behavioral problems in children.

PERFORMANCE MEASURE:

Percent of special needs children ages 3-5 enrolled in public preschool programs.

STATUS:

Active

GOAL

Increase the percent of special needs children ages 3-5 who are enrolled in special public preschool programs.

DEFINITION

A special need child is defined as having been diagnosed with one of the following: mental retardation, autism, emotional disturbance, speech or language impairment, orthopedic impairment, visual impairment, hearing impairment, brain injuries, or specific learning disabilities.

Numerator:

The number of children ages 3-5 enrolled in public preschool programs during the specified year who are identified as having special needs.

Denominator:

Total resident population of children ages 3-5 during the specified school year (State population estimate).

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

The data is provided by the Missouri Department of Elementary and Secondary Education (DESE). The numerator includes children who are parentally placed in private schools who are receiving special education services through public schools. The denominator does not include these children. In districts with large number of private school kids, this inflates the incidence rate. DESE will probably change the formulation so that private school students are separated from the public school students with disabilities.

SIGNIFICANCE

During the past six school years (1998-2004), DESE has sponsored the Missouri Preschool Exit Assessment Project, in which public preschool teachers have assessed their exiting preschoolers using the School Entry Profile measurement instrument. This instrument consists of 65 items that reflect important entry-level skills, knowledge, behaviors, and dispositions, including symbolic development, communication, mathematical/physical knowledge, working with others, learning to learn, physical development, and conventional knowledge. The results of the project have consistently shown a significant improvement in physical and mental development among disabled and healthy children who were enrolled in preschool when compared to children entering kindergarten without preschool experience, using the same School Entry Profile instrument (Pfannenstiel 2002, 2003, 2004). Young children with disabilities benefit from enrollment in preschool during the critical early childhood years. The Missouri Department of Health and Senior Services will use an early childhood performance measure to ensure these children are receiving a proper education.

SP # 10

PERFORMANCE MEASURE:

Percent of children ages 0-19 years old who received health care at a FQHC.

STATUS:

Active

GOAL

To increase the percent of children ages 0-19 years old who received health care at a FQHC.

DEFINITION

The percent of children ages 0-19 who received care at Federally Qualified Health Care Centers (FQHC).

Numerator:

Number of children ages 0-19 years old who received health care at a FQHC.

Denominator:

Number of children ages 0-19 years old.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

N/A

DATA SOURCES AND DATA ISSUES

Uniform Data System data are obtained from Office of Primary care and Rural Health supported health centers.

SIGNIFICANCE

The avoidance of the health and financial costs of long-term disability is the goal of early health care visits and prevention-oriented services that provide early identification of conditions that can impede children's natural growth and development.

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: MO

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	39.9	39.3	34.6	36.4	36.4
Numerator	1,475	1,460	1,326	1,406	1,406
Denominator	369,776	371,829	383,096	386,752	386,752

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Inpatient Hospitalization, and the Bureau of Health Informatics, MO DHSS. 2007 data will be available in December 2008, and 2006 data are used as proxy for 2007.

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

Field Name: HSC01

Row Name:

Column Name:

Year: 2006

Field Note:

The data is from the Patient Abstract System. There is a one year lag time in receiving data from the reporting hospitals. Current 2006 data won't be available until Fall, 2007. 2005 estimate used for 2006 denominator until more current numbers available.

The numerators and denominators have been revised to include only MO residents with an ICD-9 Code of 493.0 - 493.9.

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

Field Name: HSC01

Row Name:

Column Name:

Year: 2005

Field Note:

The data is from the Patient Abstract System. There is a one year lag time in receiving data from the reporting hospitals. Current 2005 data won't be available until Fall, 2006.

The numerators and denominators have been revised to include only MO residents with an ICD-9 Code of 493.0 - 493.9.

HEALTH SYSTEMS CAPACITY MEASURE # 02

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>90.3</u>	<u>89.2</u>	<u>91.9</u>	<u>92.8</u>	<u>90.8</u>
Numerator	<u>30,733</u>	<u>31,672</u>	<u>34,465</u>	<u>40,497</u>	<u>40,857</u>
Denominator	<u>34,047</u>	<u>35,517</u>	<u>37,488</u>	<u>43,619</u>	<u>44,982</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Source: MO HealthNet Division, Missouri Department of Social Services.

Numerator is the number of Medicaid enrollees (including SCHIP) whose age is less than one year in FFY 2007 who received at least one initial or periodic screen. Denominator is the number of Medicaid enrollees (including SCHIP) whose age is less than one year in FFY 2007.

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2006

Field Note:

Both numerator and denominator obtained from Division of Medical Services. Denominator = total eligibles < 1 year of age who should receive at least one initial or periodic screening in 2006 = 43619. Numerator = total eligibles < 1 year of age who received at least one initial or periodic screening in 2006 = 40,497. Numerator and denominator were then multiplied by the proportion of individuals 0-19 years of age enrolled in Medicaid (0.876, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2005

Field Note:

Both numerator and denominator obtained from Division of Medical Services. Denominator = total eligibles < 1 year of age who should receive at least one initial or periodic screening in 2005 = 42,795. Numerator = total eligibles < 1 year of age who received at least one initial or periodic screening in 2004 = 39,344. Numerator and denominator were then multiplied by the proportion of individuals 0-19 years of age enrolled in Medicaid (0.876, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.

HEALTH SYSTEMS CAPACITY MEASURE # 03

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>90.3</u>	<u>89.2</u>	<u>91.9</u>	<u>92.8</u>	<u>90.8</u>
Numerator	<u>5,003</u>	<u>5,336</u>	<u>4,879</u>	<u>582</u>	<u>433</u>
Denominator	<u>5,543</u>	<u>5,984</u>	<u>5,307</u>	<u>627</u>	<u>477</u>

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

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

Is the Data Provisional or Final?

Provisional Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: MO HealthNet Division, Missouri Department of Social Services.

The method to determine denominator and numerator for this measure was revised to reflect more accurate information on SCHIP. The denominator is the number of SCHIP enrollees less than one year of age in FFY 2007. MO HealthNet only tracks total HealthNet (Medicaid including SCHIP) EPSDT numbers for children under one year of age, but does not track SCHIP EPSDT numbers for this age group. Therefore, the numerator is estimated by multiplying the number of Medicaid (including SCHIP) enrollees under one year of age who received at least one initial periodic screen (40,857 in FFY 2007, HSC1 #2) by the proportion of SCHIP enrollees under one year of age among the total number of Medicaid (including SCHIP) enrollees under one year of age ($477 / 44,982 = 0.0106$, FFY 2007).

2006 denominator and numerator were also changed based on the revised method.

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2006
Field Note:
 Both numerator and denominator obtained from Division of Medical Services. Numerator and denominator were obtained by multiplying the proportion of individuals 0-19 years of age enrolled in SCHIP (0.126, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2005
Field Note:
 Both numerator and denominator obtained from Division of Medical Services. Denominator = total eligibles < 1 year of age who should receive at least one initial or periodic screening in 2005 = 42,795. Numerator = total eligibles < 1 year of age who received at least one initial or periodic screening in 2005 = 39,344. Numerator and denominator were then multiplied by the proportion of individuals 0-19 years of age enrolled in SCHIP (0.124, obtained from Form 21, HSI #09A) vs. those enrolled in SCHIP + Medicaid.

HEALTH SYSTEMS CAPACITY MEASURE # 04

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>77.7</u>	<u>78.5</u>	<u>79.2</u>	<u>77.2</u>	<u>75.2</u>
Numerator	<u>59,797</u>	<u>61,010</u>	<u>62,177</u>	<u>62,764</u>	<u>61,541</u>
Denominator	<u>76,960</u>	<u>77,709</u>	<u>78,547</u>	<u>81,353</u>	<u>81,879</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007 provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

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

Field Name: HSC04

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers are current as of May 5, 2006.

The 2001 numerator has been revised.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	80.3	81.8	80.0	79.7	79.2
Numerator	433,644	324,000	356,000	358,000	361,000
Denominator	540,113	396,000	445,000	449,000	456,000

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Health Systems Capacity Indicator #07A

Field Name: HSC07A

Row Name:

Column Name:

Year: 2007

Field Note:

Accurate number of potentially Medicaid-eligible children is not available. Estimates of denominator and numerator are obtained from Current Population Survey Table Creator on the Census Bureau website:

http://www.census.gov/hhes/www/cpstc/cps_table_creator.html

Numerator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid.

Denominator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid + Number of kids of ages 0-17, below 300% FPL, and not on Medicaid (uninsured).

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

Field Name: HSC07A

Row Name:

Column Name:

Year: 2006

Field Note:

Accurate Medicaid eligibility information currently not available. Estimates of denominator and numerator are obtained from Current Population Survey Table Creator on the Census Bureau website:

http://www.census.gov/hhes/www/cpstc/cps_table_creator.html

Numerator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid.

Denominator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid + Number of kids of ages 0-17, below 300% FPL, and not on Medicaid (uninsured).

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

Field Name: HSC07A

Row Name:

Column Name:

Year: 2005

Field Note:

Accurate Medicaid eligibility information currently not available. Estimates of denominator and numerator are obtained from Current Population Survey Table Creator on the Census Bureau website:

http://www.census.gov/hhes/www/cpstc/cps_table_creator.html

Numerator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid.

Denominator = Number of kids of ages 0-17, below 300% FPL, and on Medicaid + Number of kids of ages 0-17, below 300% FPL, and not on Medicaid (uninsured).

HEALTH SYSTEMS CAPACITY MEASURE # 07B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>31.3</u>	<u>34.2</u>	<u>33.7</u>	<u>35.0</u>	<u>38.3</u>
Numerator	<u>40,224</u>	<u>42,268</u>	<u>43,175</u>	<u>45,850</u>	<u>47,818</u>
Denominator	<u>128,715</u>	<u>123,636</u>	<u>128,262</u>	<u>131,054</u>	<u>124,885</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2007

Field Note:

Source: MO HealthNet Division, Missouri Department of Social Services.

Numerator is the number of EPSDT eligible children aged 6-9 years receiving any dental services in FFY 2007. Denominator is the number of children aged 6-9 years eligible for EPSDT in FFY 2007.

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

Field Name: HSC07B

Row Name:

Column Name:

Year: 2006

Field Note:

Both numerator and denominator obtained from Department of Social Services, Division of Medical Services. Denominator = eligibles 6-9 years of age who received corrective treatment in 2006 + eligibles 6-9 years of age who received any dental services in 2006 + eligibles 6-9 years of age who received preventive dental services in 2006 + eligibles 6-9 years of age who received dental treatment services in 2006 = 131,054. Numerator = eligibles 6-9 years of age who received any dental services in 2006 (45,850).

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

Field Name: HSC07B

Row Name:

Column Name:

Year: 2005

Field Note:

Both numerator and denominator obtained from Division of Medical Services. Denominator = eligibles 6-9 years of age who received corrective treatment in 2005 (19,831) + eligibles 6-9 years of age who received any dental services in 2005 (43,175) + eligibles 6-9 years of age who received preventive dental services in 2004 (39,012) + eligibles 6-9 years of age who received dental treatment services in 2004 (26,244) = 128,262. Numerator = eligibles 6-9 years of age who received any dental services in 2004 (43,175).

HEALTH SYSTEMS CAPACITY MEASURE # 08

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	0.6	75.5	73.6	84.4	81.4
Numerator	85	13,653	14,308	14,434	14,421
Denominator	14,980	18,075	19,451	17,109	17,727

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: Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

Denominator is the number of SSI recipients under 16 years old in Missouri, December, 2007. Source: Social Security Administration, Supplemental Security Record, available at <http://www.hrtw.org/youth/data.html#ssi>

Numerator is the number of Missouri Medicaid recipients <16 years of age who are referred for SSI supported rehabilitative services as of December 31, 2007. Source: Missouri Department of Social Services, Research and Evaluation Unit.

Annual indicator for 2006 was revised based on the denominator the number of SSI recipients under 16 years old in Missouri, December, 2006. Source: Social Security Administration, Supplemental Security Record. The indicator 2005 and earlier was based on the denominator for ages under 18 years. Therefore the percents for 2007 and 2006 are not comparable with those for 2005 and earlier.

2. Section Number: Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2006

Field Note:

In order to better reflect the number of kids with special health care needs who are receiving rehabilitative services, for 2004 the definition of "State's CSHCN program" was broadened to include numbers of children that are served by Medicaid for SSI supported rehabilitative services. The denominator is the total number of children < 18 years of age in Missouri receiving SSI payments in December, 2005 (provisional 2005 number used). Denominator provided by SSI State Statistics Report for Missouri. The numerator is the total number of children < 16 years of age in Missouri in Medicaid that are referred for SSI supported rehabilitative services in December, 2006. Numerator provided by Missouri Department of Social Services, Research and Evaluation Unit.

3. Section Number: Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2005

Field Note:

In order to better reflect the number of kids with special health care needs who are receiving rehabilitative services, for 2004 the definition of "State's CSHCN program" was broadened to include numbers of children that are served by Medicaid for SSI supported rehabilitative services. The denominator is the total number of children < 18 years of age in Missouri receiving SSI payments in December, 2005. Denominator provided by SSI State Statistics Report for Missouri. The numerator is the total number of children < 16 years of age in Missouri in Medicaid that are referred for SSI supported rehabilitative services in December, 2005. Numerator provided by Missouri Department of Social Services, Research and Evaluation Unit.

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

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>	2007	Payment source from birth certificate	<u>9.1</u>	<u>6.7</u>	<u>7.9</u>
b) <i>Infant deaths per 1,000 live births</i>	2007	Matching data files	<u>8.6</u>	<u>5.6</u>	<u>7.2</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2007	Payment source from birth certificate	<u>76.5</u>	<u>91.4</u>	<u>84.1</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2007	Payment source from birth certificate	<u>67.3</u>	<u>82.7</u>	<u>75.2</u>

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

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2007	<u>185</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>5</u>) (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>)	2007	<u>133</u> <u>100</u> <u> </u>
c) <i>Pregnant Women</i>	2007	<u>185</u>

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

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2007	<u>300</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>5</u>) (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>)	2007	<u>300</u> <u>300</u> <u> </u>
c) <i>Pregnant Women</i>	2007	<u>185</u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

None

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

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

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

*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: MO

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other: Pediatric Nutrition Surveillance System (PedNSS)	3	Yes
WIC Program Data	3	Yes
Pregnancy Risk Assessment Monitoring System (PRAM)	3	No

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

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

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A
Field Name: BAD
Row Name: Annual linkage of infant birth and infant death certificates
Column Name:
Year: 2009
Field Note:
Program staff and the public have access to data from the annual linkage of birth and infant death certificates through web-based profile tools.
2. **Section Number:** Indicator 09A
Field Name: BAW
Row Name: Annual linkage of birth certificates and WIC eligibility files
Column Name:
Year: 2009
Field Note:
Not linked since 1997. USDA approval needed in order to link WIC data.
3. **Section Number:** Indicator 09A
Field Name: BAN
Row Name: Annual linkage of birth certificates and newborn screening files
Column Name:
Year: 2009
Field Note:
Linked births for 2002-2004 and part of 2005 to newborn hearing screening data for 2004 & 2005. Will link 2006 newborn screening data in 2008.
4. **Section Number:** Indicator 09A
Field Name: Discharge
Row Name: Hospital discharge survey for at least 90% of in-State discharges
Column Name:
Year: 2009
Field Note:
Comprehensive information on hospital discharge data is available to program staff and the public on web-based data query and profile tools.
5. **Section Number:** Indicator 09A
Field Name: BirthDefects
Row Name: Annual birth defects surveillance system
Column Name:
Year: 2009
Field Note:
Annual system was in place. FFY05 CDC grant not funded. Currently not funded for this activity.
6. **Section Number:** Indicator 09A
Field Name: RecentMother
Row Name: Survey of recent mothers at least every two years (like PRAMS)
Column Name:
Year: 2009
Field Note:
Started PRAMS in January 2007. 2007 data will be available sometime in 2008.

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

Form Level Notes for Form 11

None

HEALTH STATUS INDICATOR MEASURE # 01A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	8.0	8.3	8.1	8.1	7.9
Numerator	6,194	6,440	6,372	6,579	6,455
Denominator	76,960	77,709	78,549	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

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

Field Name: HSI01A

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 5, 2006.

HEALTH STATUS INDICATOR MEASURE # 01B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>6.3</u>	<u>6.5</u>	<u>6.3</u>	<u>6.3</u>	<u>6.2</u>
Numerator	<u>4,652</u>	<u>4,865</u>	<u>4,761</u>	<u>4,938</u>	<u>4,891</u>
Denominator	<u>74,342</u>	<u>75,091</u>	<u>75,805</u>	<u>78,577</u>	<u>79,202</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

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

Field Name: HSI01B

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 5, 2006.

HEALTH STATUS INDICATOR MEASURE # 02A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	1.6	1.5	1.5	1.5	1.5
Numerator	1,245	1,186	1,196	1,190	1,241
Denominator	76,960	77,709	78,549	81,353	81,879

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI02A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

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

Field Name: HSI02A

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 5, 2006.

HEALTH STATUS INDICATOR MEASURE # 02B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	1.3	1.1	1.1	1.1	1.1
Numerator	935	854	862	893	903
Denominator	74,342	75,091	75,805	78,577	79,202

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI02B

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Births, and the Bureau of Health Informatics, MO DHSS. 2007provisional data as of April 28, 2008. 2007 final birth data will be available in October 2008.

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

Field Name: HSI02B

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 5, 2006.

HEALTH STATUS INDICATOR MEASURE # 03A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>12.1</u>	<u>12.5</u>	<u>10.1</u>	<u>10.6</u>	<u>13.0</u>
Numerator	<u>139</u>	<u>143</u>	<u>114</u>	<u>123</u>	<u>151</u>
Denominator	<u>1,151,402</u>	<u>1,141,490</u>	<u>1,129,720</u>	<u>1,161,417</u>	<u>1,161,417</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Population, and Bureau of Health Informatics, MO DHSS. Numerator is based on 2007 provisional death data as of April 28, 2008. Denominator population estimate for children <=14 years of age for 2007 is not available yet, and population estimate for 2006 is used as a proxy for 2007. 2007 final data will be available in November 2008.

- Section Number:** Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

- Section Number:** Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 10, 2006.

The 2001 and 2002 denominators have been revised. Updated 2001 and 2002 rates are 10.9 (= 100,000 x 126/1,159,938) and 12.3 (= 100,000 x 143/1,160,812) deaths due to unintentional injury per 100,000 children <= 14 years of age, respectively.

HEALTH STATUS INDICATOR MEASURE # 03B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>5.6</u>	<u>4.4</u>	<u>3.7</u>	<u>3.6</u>	<u>3.6</u>
Numerator	<u>65</u>	<u>50</u>	<u>43</u>	<u>42</u>	<u>42</u>
Denominator	<u>1,151,402</u>	<u>1,141,490</u>	<u>1,162,408</u>	<u>1,161,417</u>	<u>1,161,417</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Population, and Bureau of Health Informatics, MO DHSS. Numerator is based on 2007 provisional death data as of April 28, 2008. Denominator population estimate for children <=14 years of age for 2007 is not available yet, and population estimate for 2006 is used as a proxy for 2007. 2007 final data will be available in November 2008.

- Section Number:** Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

- Section Number:** Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 10, 2006.

The 2001 and 2002 denominators have been revised. Updated 2001 and 2002 rates are 4.1 (= 100,000 x 47/1,159,938) and 4.8 (= 100,000 x 56/1,160,812) deaths due to motor vehicle crashes per 100,000 children <= 14 years of age, respectively.

HEALTH STATUS INDICATOR MEASURE # 03C

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	37.0	37.0	40.6	36.1	30.3
Numerator	306	309	335	297	250
Denominator	827,808	835,011	824,951	823,814	823,814

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Deaths, MICA - Population, and Bureau of Health Informatics, MO DHSS. Numerator is based on 2007 provisional death data as of April 28, 2008. Denominator population estimate for youth 15-24 years of age for 2007 is not available yet, and population estimate for 2006 is used as a proxy for 2007. 2007 final data will be available in November 2008.

- Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

- Section Number:** Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2005

Field Note:

2005 numbers current as of May 10, 2006.

The 2001 and 2002 denominators have been revised. Updated 2001 and 2002 rates are 35.4 (= 100,000 x 285/805,609) and 40.0 (= 100,000 x 326/817,422) deaths from unintentional injuries due to motor vehicle crashes per 100,000 youths aged 15-24 years, respectively.

HEALTH STATUS INDICATOR MEASURE # 04A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>210.3</u>	<u>203.2</u>	<u>204.2</u>	<u>198.8</u>	<u>198.8</u>
Numerator	<u>2,421</u>	<u>2,320</u>	<u>2,374</u>	<u>2,309</u>	<u>2,309</u>
Denominator	<u>1,151,402</u>	<u>1,141,490</u>	<u>1,162,408</u>	<u>1,161,417</u>	<u>1,161,417</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Injury, MICA - Population, and Bureau of Health Informatics, MO DHSS. 2007 data are not available yet, and 2006 data are used as proxy for 2007. 2007 final data will be available in December 2008.

The numerator is estimated by taking number of inpatient hospitalizations for unintentional injuries minus the number died from the injuries among children aged <=14 years.

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2005

Field Note:

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 241.4 (= 100,000 x 2,800/1,159,938) and 226.0 (= 100,000 x 2,623/1,160,812) nonfatal injuries per 100,000 children aged <= 14 years, respectively.

HEALTH STATUS INDICATOR MEASURE # 04B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>67.0</u>	<u>59.0</u>	<u>62.6</u>	<u>55.4</u>	<u>55.4</u>
Numerator	<u>772</u>	<u>674</u>	<u>728</u>	<u>643</u>	<u>643</u>
Denominator	<u>1,151,402</u>	<u>1,141,490</u>	<u>1,162,408</u>	<u>1,161,417</u>	<u>1,161,417</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Injury, MICA - Population, and the Bureau of Health Informatics, MO DHSS. 2007 data are not available yet, and 2006 data are used as proxy for 2007. 2007 final data will be available in December 2008.

The numerator is estimated by taking number of inpatient hospitalizations for unintentional injuries due to motor vehicle traffic and non-traffic crashes minus the number died from the injuries among children aged <=14 years.

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2005

Field Note:

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 65.3 (= 100,000 x 757/1,159,938) and 63.6 (= 100,000 x 738/1,160,812) nonfatal injuries due to motor vehicle crashes per 100,000 children aged <= 14 years, respectively.

HEALTH STATUS INDICATOR MEASURE # 04C

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	257.1	256.6	254.6	250.3	250.3
Numerator	2,128	2,143	2,100	2,062	2,062
Denominator	827,808	835,011	824,951	823,814	823,814

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Missouri Information for Community Assessment (MICA) - Injury, MICA - Population, and the Bureau of Health Informatics, MO DHSS. 2007 data are not available yet, and 2006 data are used as proxy for 2007. 2007 final data will be available in December 2008.

The numerator is estimated by taking number of inpatient hospitalizations for unintentional injuries due to motor vehicle traffic and non-traffic crashes minus the number died from the injuries among youth aged 15-24 years.

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2005

Field Note:

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 244.0 (= 100,000 x 1,966/805,609) and 256.7 (= 100,000 x 2098/817,4222) nonfatal injuries due to motor vehicle crashes per 100,000 children aged 15-24 years, respectively.

HEALTH STATUS INDICATOR MEASURE # 05A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	30.6	33.5	34.4	34.3	34.9
Numerator	6,161	6,762	6,856	6,909	7,027
Denominator	201,052	201,738	199,543	201,137	201,137

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

Numerator is obtained from the Epidemiologic Profiles of HIV/AIDS and STDs in Missouri; denominator population estimate for women aged 15-19 years in 2007 is not available yet, and the 2006 estimate is used as a proxy for 2007. 2007 population estimate for specific age groups will be available in November 2008.

- Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 estimate substituted into denominator until more current information available.

- Section Number:** Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2005

Field Note:

2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 25.8 (= 1,000 x 5,200/201,282) and 28.6 (= 1,000 x 5,757/200,945) cases of chlamydia per 1,000 women aged 15-19 years, respectively.

HEALTH STATUS INDICATOR MEASURE # 05B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>8.1</u>	<u>8.9</u>	<u>9.3</u>	<u>9.6</u>	<u>9.7</u>
Numerator	<u>8,120</u>	<u>9,006</u>	<u>9,256</u>	<u>9,542</u>	<u>9,625</u>
Denominator	<u>1,008,003</u>	<u>1,008,252</u>	<u>1,000,208</u>	<u>996,798</u>	<u>996,798</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2007
Field Note:
 Numerator is obtained from the Epidemiologic Profiles of HIV/AIDS and STDs in Missouri; denominator population estimate for women aged 20-44 years in 2007 is not available yet, and the 2006 estimate is used as a proxy for 2007. 2007 population estimate for specific age groups will be available in November 2008.
- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2006
Field Note:
 2005 estimate substituted into denominator until more current information available.
- Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2005
Field Note:
 2001 and 2002 rates have been revised based on updated population estimates. Updated 2001 and 2002 rates are 6.1 (= 1,000 x 6,163/1,010,263) and 7.0 (= 100,000 x 7,023/1,007,608) cases of chlamydia per 1,000 women aged 20-44 years, respectively.

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

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

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

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	81,353	65,991	12,347	0	0	0	0	3,015
Children 1 through 4	305,399	248,847	49,717	0	0	0	0	6,835
Children 5 through 9	377,001	310,564	57,450	0	0	0	0	8,987
Children 10 through 14	397,664	325,900	63,252	0	0	0	0	8,512
Children 15 through 19	412,670	341,358	62,708	0	0	0	0	8,604
Children 20 through 24	411,144	345,199	55,482	0	0	0	0	10,463
Children 0 through 24	1,985,231	1,637,859	300,956	0	0	0	0	46,416

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	76,797	4,556	0
Children 1 through 4	291,457	13,942	0
Children 5 through 9	361,447	15,554	0
Children 10 through 14	383,411	14,253	0
Children 15 through 19	399,605	13,065	0
Children 20 through 24	396,362	14,782	0
Children 0 through 24	1,909,079	76,152	0

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

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: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	107	56	44	3	1	0	1	2
Women 15 through 17	2,687	1,801	833	16	4	6	8	19
Women 18 through 19	6,547	4,780	1,585	58	14	28	24	58
Women 20 through 34	64,052	52,375	9,263	314	838	704	81	477
Women 35 or older	8,481	7,083	939	36	222	139	4	58
Women of all ages	81,874	66,095	12,664	427	1,079	877	118	614

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	93	14	0
Women 15 through 17	2,469	215	3
Women 18 through 19	6,114	426	7
Women 20 through 34	60,386	3,585	81
Women 35 or older	8,042	425	14
Women of all ages	77,104	4,665	105

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

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: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	613	389	207	0	9	0	6	2
Children 1 through 4	109	83	23	0	2	1	0	0
Children 5 through 9	66	55	10	0	1	0	0	0
Children 10 through 14	69	50	17	0	2	0	0	0
Children 15 through 19	327	243	81	0	1	0	0	2
Children 20 through 24	420	310	107	2	1	0	0	0
Children 0 through 24	1,604	1,130	445	2	16	1	6	4

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	573	28	2
Children 1 through 4	101	7	0
Children 5 through 9	65	1	0
Children 10 through 14	68	1	0
Children 15 through 19	319	7	0
Children 20 through 24	403	15	0
Children 0 through 24	1,529	59	2

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

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

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,574,087	1,292,660.0	245,474.0	9,284.0	26,669.0	0.0	0.0	0.0	2006
Percent in household headed by single parent	24.0	19.7	59.8	31.8	14.6	0.0	34.0	27.5	2006
Percent in TANF (Grant) families	8.1	5.6	20.9	4.9	1.3	0.6	0.0	0.0	2007
Number enrolled in Medicaid	439,656	302,672.0	122,894.0	1,356.0	2,821.0	423.0	2,281.0	7,209.0	2007
Number enrolled in SCHIP	105,029	79,643.0	21,335.0	325.0	1,085.0	83.0	214.0	2,344.0	2007
Number living in foster home care	14,798	10,271.0	4,161.0	63.0	24.0	9.0	116.0	154.0	2007
Number enrolled in food stamp program	476,070	302,814.0	158,995.0	1,546.0	2,263.0	579.0	2,357.0	7,516.0	2007
Number enrolled in WIC	138,503	91,369.0	28,765.0	465.0	1,573.0	0.0	0.0	16,331.0	2006
Rate (per 100,000) of juvenile crime arrests	4,512.3	3,645.2	8,579.7	0.0	0.0	0.0	0.0	0.0	2006
Percentage of high school drop-outs (grade 9 through 12)	3.8	3.1	6.7	4.5	2.4	0.0	0.0	0.0	2007

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

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	1,512,717.0	61,370.0	0.0	2006
Percent in household headed by single parent	23.9	29.0	0.0	2006
Percent in TANF (Grant) families	8.0	9.4	0.0	2007
Number enrolled in Medicaid	416,048.0	20,754.0	2,854.0	2007
Number enrolled in SCHIP	98,689.0	5,341.0	999.0	2007
Number living in foster home care	14,108.0	438.0	252.0	2007
Number enrolled in food stamp program	452,160.0	20,823.0	3,087.0	2007
Number enrolled in WIC	123,553.0	14,950.0	0.0	2006
Rate (per 100,000) of juvenile crime arrests	4,556.1	1,932.5	0.0	2006
Percentage of high school drop-outs (grade 9 through 12)	3.7	7.0	0.0	2007

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

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

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

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	1,166,435
Living in urban areas	1,105,796
Living in rural areas	468,291
Living in frontier areas	0
Total - all children 0 through 19	1,574,087

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

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

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

Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Total Population	5,797,000.0
Percent Below: 50% of poverty	4.9
100% of poverty	11.4
200% of poverty	31.0

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

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: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	1,535,000.0
Percent Below: 50% of poverty	8.3
100% of poverty	17.8
200% of poverty	41.2

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2009
Field Note:
Source: Bridged population estimates from the National Center for Health Statistics. The number under category Asian includes numbers under categories Asian/Native Hawaiian/other Pacific Islander.
2. **Section Number:** Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2009
Field Note:
Source: US Census Bureau's American Community Survey 2006. The numerator was single parent households with children under 18 years of age and denominator was all households with children under 18 years of age.
3. **Section Number:** Indicator 09A
Field Name: HSIRace_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2009
Field Note:
Number of TANF recipients aged 0-19 years served in State FY 2007 was obtained from the Missouri Department of Social Services, Research & Evaluation Unit.
4. **Section Number:** Indicator 09A
Field Name: HSIRace_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2009
Field Note:
Medicaid children 0-19 years of age enrolled in State FY 2007: Missouri Department of Social Services, Research & Evaluation Unit.

SCHIP in Missouri is an extension of Medicaid. Therefore, the number enrolled in Medicaid included the number in SCHIP and the number in Non-SCHIP categories of Medicaid.
5. **Section Number:** Indicator 09A
Field Name: HSIRace_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2009
Field Note:
SCHIP children 0-19 years of age enrolled in State FY 2007: Missouri Department of Social Services, Research & Evaluation Unit.
6. **Section Number:** Indicator 09A
Field Name: HSIRace_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2009
Field Note:
Food Stamp recipients aged 0-19 years served in State FY 2007: Missouri Department of Social Services, Research & Evaluation Unit.
7. **Section Number:** Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2009
Field Note:
Number enrolled in WIC: Number of children aged <5 years enrolled in WIC in CY 2006. Data source: CDC. 2006 Pediatric Nutrition Surveillance System (PNSS), Missouri - Summary of Demographic Indicators.
Race classifications defined for HSI # 9 may not be completely comparable with those applied by the PNSS data report: White category only included Non-Hispanic White; Black category only included Non-Hispanic Black; Asian category included Asian/Pacific Islander; Other and Unknown category included Hispanic and Other categories.
8. **Section Number:** Indicator 09A
Field Name: HSIRace_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2009
Field Note:
Juvenile crime arrests, CY 2006: Missouri Department of Social Services' Research and Evaluation Unit.

The numerator juvenile crime arrests presented in this report are not individual children who committed crimes, but separately disposed juvenile court referrals.
9. **Section Number:** Indicator 09A
Field Name: HSIRace_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2009
Field Note:
High school dropout rate, 2006-2007 school year: Missouri Department of Elementary and Secondary Education.

High school dropout rate is the number of dropouts divided by (September enrollment plus transfers in minus transfers out minus dropouts added to total September enrollment then divided by two(2)).
10. **Section Number:** Indicator 10
Field Name: Metropolitan
Row Name: Living in metropolitan areas
Column Name:
Year: 2009

Field Note:

Source: 2006 population estimates from the National Center for Health Statistics.

11. **Section Number:** Indicator 10

Field Name: Urban

Row Name: Living in urban areas

Column Name:

Year: 2009

Field Note:

The urban/rural number for 2006 was estimated using the 2006 population estimate and an estimated urban/rural split for 2006, which was extrapolated from the urban/rural splits for the 1990 and 2000 Census.

12. **Section Number:** Indicator 11

Field Name: S11_total

Row Name: Total Population

Column Name:

Year: 2009

Field Note:

Source: US Census Bureau' Current Population Survey, Annual Social and Economic Supplement, 2007.

13. **Section Number:** Indicator 12

Field Name: S12_Children

Row Name: Children 0 through 19 years old

Column Name:

Year: 2009

Field Note:

Source: US Census Bureau' Current Population Survey, Annual Social and Economic Supplement, 2007.

14. **Section Number:** Indicator 09A

Field Name: HSIRace_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2009

Field Note:

Children 0-19 years of age served by foster care in State FY 2007: Missouri Department of Social Services, Research & Evaluation Unit.