

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

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

1. FEDERAL ALLOCATION

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

\$ 16,434,955

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

A. Preventive and primary care for children:

\$ 5,191,123 (31.59 %)

B. Children with special health care needs:

\$ 5,242,125 (31.9 %)

(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:

\$ 708,103 (4.31 %)

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

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

\$ 0

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

\$ 37,478,306

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

\$ 0

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

\$ 65,390,524

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

\$ 57,536,376

7. TOTAL STATE MATCH (Lines 3 through 6)

\$ 160,405,206

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

\$ 29,063,379

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

\$ 176,840,161

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

9. OTHER FEDERAL FUNDS

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

a. SPRANS:	\$ <u>0</u>
b. SSDI:	\$ <u>115,500</u>
c. CISS:	\$ <u>156,458</u>
d. Abstinence Education:	\$ <u>0</u>
e. Healthy Start:	\$ <u>2,493,642</u>
f. EMSC:	\$ <u>0</u>
g. WIC:	\$ <u>259,575,021</u>
h. AIDS:	\$ <u>0</u>
i. CDC:	\$ <u>11,022,369</u>
j. Education:	\$ <u>0</u>
k. Home Visiting:	\$ <u>2,218,502</u>
l. Other:	

<u>ACF</u>	\$ <u>1,545,828</u>
<u>CACFP</u>	\$ <u>97,108,445</u>
<u>CHIP</u>	\$ <u>425,491</u>
<u>MCHB</u>	\$ <u>407,209</u>
<u>Medicaid FFP</u>	\$ <u>2,416,447</u>
<u>OAH</u>	\$ <u>2,458,759</u>
<u>SAMHSA</u>	\$ <u>847,106</u>
<u>SSBG</u>	\$ <u>150,000</u>
<u>TANF</u>	\$ <u>2,950,000</u>
<u>Title X</u>	\$ <u>7,625,600</u>

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

\$ 391,516,377

11. STATE MCH BUDGET TOTAL

\$ 568,356,538

(Partnership subtotal + Other Federal MCH Funds subtotal)

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

None

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

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form2)</i>	\$ 16,813,240	\$ 16,243,237	\$ 16,565,419	\$ 15,928,291	\$ 16,616,923	\$ 17,394,311
2. Unobligated Balance <i>(Line2, Form2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form2)</i>	\$ 59,548,401	\$ 62,373,236	\$ 57,445,175	\$ 57,944,750	\$ 59,694,226	\$ 48,875,432
4. Local MCH Funds <i>(Line4, Form2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form2)</i>	\$ 49,837,163	\$ 65,361,837	\$ 60,139,120	\$ 66,757,138	\$ 65,434,182	\$ 65,313,276
6. Program Income <i>(Line6, Form2)</i>	\$ 66,345,510	\$ 98,475,392	\$ 97,036,173	\$ 102,103,953	\$ 98,475,392	\$ 96,775,696
7. Subtotal	\$ 192,544,314	\$ 242,453,702	\$ 231,185,887	\$ 242,734,132	\$ 240,220,723	\$ 228,358,715
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form2)</i>	\$ 295,848,985	\$ 277,969,881	\$ 309,052,426	\$ 303,753,568	\$ 318,605,618	\$ 309,314,158
9. Total <i>(Line11, Form2)</i>	\$ 488,393,299	\$ 520,423,583	\$ 540,238,313	\$ 546,487,700	\$ 558,826,341	\$ 537,672,873
(STATE MCH BUDGET TOTAL)						

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

	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form2)</i>	\$ 16,614,558	\$ 16,700,327	\$ 16,614,558	\$	\$ 16,434,955	\$
2. Unobligated Balance <i>(Line2, Form2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
3. State Funds <i>(Line3, Form2)</i>	\$ 50,812,077	\$ 39,084,076	\$ 38,438,685	\$	\$ 37,478,306	\$
4. Local MCH Funds <i>(Line4, Form2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
5. Other Funds <i>(Line5, Form2)</i>	\$ 65,575,818	\$ 58,993,104	\$ 65,321,573	\$	\$ 65,390,524	\$
6. Program Income <i>(Line6, Form2)</i>	\$ 102,103,953	\$ 57,536,376	\$ 96,775,698	\$	\$ 57,536,376	\$
7. Subtotal	\$ 235,106,406	\$ 172,313,883	\$ 217,150,514	\$ 0	\$ 176,840,161	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form2)</i>	\$ 341,710,716	\$ 312,525,866	\$ 371,599,976	\$	\$ 391,516,377	\$
9. Total <i>(Line11, Form2)</i>	\$ 576,817,122	\$ 484,839,749	\$ 588,750,490	\$ 0	\$ 568,356,538	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

1. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2011
Field Note:
In the SFY 10-11 State Budget there was a \$15+ million reduction for vaccines purchased with state funds. This was offset in a small part by a \$500,000 increase in state funding for school nurses.
2. **Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2010
Field Note:
There were reductions of state appropriations in many areas impacting the MCH programs, but most notably in state-provided vaccines.
3. **Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2011
Field Note:
The single largest contributor to the discrepancy between budgeted and expended funds was a lower than expected expenditure of WIC formula rebate funds.
4. **Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for MCH services by Medicaid was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report narrative (Section V).

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

	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 45,368,679	\$ 53,331,398	\$ 57,445,865	\$ 53,543,233	\$ 52,840,220	\$ 48,506,640
b. Infants < 1 year old	\$ 20,352,155	\$ 28,478,548	\$ 22,744,874	\$ 25,858,114	\$ 28,216,263	\$ 24,511,185
c. Children 1 to 22 years old	\$ 85,139,168	\$ 109,699,146	\$ 109,799,328	\$ 112,660,305	\$ 108,688,826	\$ 105,565,869
d. Children with Special Healthcare Needs	\$ 26,953,450	\$ 27,442,752	\$ 26,738,381	\$ 25,826,844	\$ 27,190,006	\$ 23,350,774
e. Others	\$ 13,756,459	\$ 22,781,192	\$ 13,827,429	\$ 24,063,120	\$ 22,571,379	\$ 25,447,710
f. Administration	\$ 974,403	\$ 720,666	\$ 630,010	\$ 782,516	\$ 714,029	\$ 976,537
g. SUBTOTAL	\$ 192,544,314	\$ 242,453,702	\$ 231,185,887	\$ 242,734,132	\$ 240,220,723	\$ 228,358,715
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	\$ 97,081		\$ 103,350		\$ 101,859	
c. CISS	\$ 133,651		\$ 138,824		\$ 176,915	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 2,770,109		\$ 2,608,484		\$ 2,597,598	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 174,303,364		\$ 174,170,170		\$ 200,421,375	
h. AIDS	\$ 0		\$ 0		\$ 457,900	
i. CDC	\$ 7,931,534		\$ 7,758,871		\$ 8,020,589	
j. Education	\$ 0		\$ 0		\$ 0	
k. Home Visiting	\$ 0		\$ 0		\$ 0	
l. Other						
CACFP/SFP	\$ 0		\$ 0		\$ 90,293,562	
CCDev	\$ 0		\$ 0		\$ 61,721	
CHIP	\$ 0		\$ 0		\$ 506,131	
MCHB	\$ 0		\$ 934,672		\$ 1,002,168	
Medicaid FFP	\$ 0		\$ 0		\$ 3,045,391	
SAPT BG	\$ 0		\$ 0		\$ 37,779	
Soc SvcsBG	\$ 0		\$ 0		\$ 100,000	
TANF	\$ 0		\$ 2,758,080		\$ 2,948,080	
Title X (FP)	\$ 0		\$ 0		\$ 8,834,550	
CACFP	\$ 0		\$ 107,848,178		\$ 0	
Child Dev. BG	\$ 0		\$ 274,796		\$ 0	
Medicaid Admin	\$ 0		\$ 2,723,975		\$ 0	
Non-Title V Ind Cost	\$ 0		\$ 346,940		\$ 0	
SAPT Block Grant	\$ 0		\$ 37,779		\$ 0	
SCHIP	\$ 0		\$ 497,654		\$ 0	
Title X FP	\$ 0		\$ 8,850,653		\$ 0	
See note	\$ 110,613,246		\$ 0		\$ 0	
III. SUBTOTAL	\$ 295,848,985		\$ 309,052,426		\$ 318,605,618	

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

	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 51,860,680	\$ 33,906,624	\$ 46,125,859	\$	\$ 34,797,270	\$
b. Infants < 1 year old	\$ 25,045,543	\$ 19,203,297	\$ 23,308,138	\$	\$ 19,707,723	\$
c. Children 1 to 22 years old	\$ 109,120,045	\$ 82,262,813	\$ 100,384,531	\$	\$ 84,423,662	\$
d. Children with Special Healthcare Needs	\$ 25,015,256	\$ 16,708,189	\$ 22,204,682	\$	\$ 17,147,074	\$
e. Others	\$ 23,306,966	\$ 19,425,993	\$ 24,198,697	\$	\$ 19,936,268	\$
f. Administration	\$ 757,926	\$ 806,967	\$ 928,607	\$	\$ 828,164	\$
g. SUBTOTAL	\$ 235,106,406	\$ 172,313,883	\$ 217,150,514	\$ 0	\$ 176,840,161	\$ 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	\$ 112,760		\$ 103,771		\$ 115,500	
c. CISS	\$ 107,142		\$ 148,568		\$ 156,458	
d. Abstinence Education	\$ 0		\$ 0		\$ 0	
e. Healthy Start	\$ 2,621,768		\$ 2,697,913		\$ 2,493,642	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 220,639,460		\$ 252,156,714		\$ 259,575,021	
h. AIDS	\$ 40,268		\$ 0		\$ 0	
i. CDC	\$ 12,225,634		\$ 8,849,983		\$ 11,022,369	
j. Education	\$ 0		\$ 0		\$ 0	
k. Home Visiting	\$ 0		\$ 0		\$ 2,218,502	
l. Other						
ACF	\$ 0		\$ 0		\$ 1,545,828	
CACFP	\$ 0		\$ 0		\$ 97,108,445	
CHIP	\$ 507,380		\$ 575,647		\$ 425,491	
MCHB	\$ 1,158,757		\$ 607,644		\$ 407,209	
Medicaid FFP	\$ 2,034,819		\$ 1,903,651		\$ 2,416,447	
OAH	\$ 0		\$ 0		\$ 2,458,759	
SAMHSA	\$ 643,034		\$ 1,152,578		\$ 847,106	
SSBG	\$ 0		\$ 0		\$ 150,000	
TANF	\$ 2,950,000		\$ 2,950,000		\$ 2,950,000	
Title X	\$ 0		\$ 0		\$ 7,625,600	
CACFP/SFP	\$ 90,245,482		\$ 90,800,729		\$ 0	
DHHS/OAH	\$ 0		\$ 1,206,923		\$ 0	
Title V Home Visit	\$ 0		\$ 454,633		\$ 0	
Title X (FP)	\$ 8,386,233		\$ 7,991,222		\$ 0	
SAPT BG	\$ 37,779		\$ 0		\$ 0	
III. SUBTOTAL	\$ 341,710,716		\$ 371,599,976		\$ 391,516,377	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this population was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
2. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this population was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
3. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2010
Field Note:
The reduction in state provided vaccine was the most significant factor in the variance of expenditure to budget.
4. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this population was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
5. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this population was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
6. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2010
Field Note:
Budget cuts in programs serving children with special health care needs, such as assistive technology, were the major factors for the reduced expenditure.
7. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this population was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
8. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2010
Field Note:
Expenditures were higher than budgeted due to a larger percent of state-supplied vaccine being provided to adults due to the H1N1 outbreak of 2009-2010.
9. **Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2010
Field Note:
Expenditures were higher due to greater allocated costs in administrative cost centers in the division and department, per the cost allocation plan.

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: NC

TYPE OF SERVICE	FY 2008		FY 2009		FY 2010	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 82,991,484	\$ 95,955,841	\$ 96,077,366	\$ 97,978,632	\$ 95,072,095	\$ 95,128,351
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.)	\$ 72,969,205	\$ 97,812,368	\$ 90,622,210	\$ 96,471,027	\$ 96,911,524	\$ 91,906,533
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 27,804,213	\$ 38,625,796	\$ 35,551,267	\$ 36,773,017	\$ 38,270,066	\$ 31,963,016
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.)	\$ 8,779,412	\$ 10,059,697	\$ 8,935,044	\$ 11,511,456	\$ 9,967,048	\$ 9,360,815
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.)	\$ 192,544,314	\$ 242,453,702	\$ 231,185,887	\$ 242,734,132	\$ 240,220,723	\$ 228,358,715

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: NC

TYPE OF SERVICE	FY 2011		FY 2012		FY 2013	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 94,889,732	\$ 72,479,089	\$ 90,459,304	\$	\$ 74,382,943	\$
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.)	\$ 93,439,502	\$ 71,560,251	\$ 87,395,618	\$	\$ 73,439,969	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 35,617,454	\$ 18,280,986	\$ 30,394,222	\$	\$ 18,761,185	\$
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.)	\$ 11,149,718	\$ 9,993,557	\$ 8,901,370	\$	\$ 10,256,064	\$
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.)	\$ 235,106,406	\$ 172,313,883	\$ 217,150,514	\$ 0	\$ 176,840,161	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this type of service was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
2. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this type of service was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
3. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this type of service was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).
4. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2010
Field Note:
The reduction of expenditures for state-supplied vaccine, a population based service, accounted for most of the reduced expenditure.
5. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2011
Field Note:
The reduction in expenditures for this type of service was not due to an actual reduction, but to a reporting issue that is explained more fully in the annual report budget narrative (Section V).

FORM 6

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

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

STATE: NC

Total Births by Occurrence: 122,302

Reporting Year: **2010**

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	121,081	99	91	8	8	100
Congenital Hypothyroidism	121,081	99	170	56	56	100
Galactosemia	121,081	99	14	11	11	100
Sickle Cell Disease	121,081	99	115	115	115	100

Other Screening (Specify)						
Biotinidase Deficiency	121,081	99	3	2	2	100
Maple Syrup Urine Disease	121,081	99	5	1	1	100
Other	121,081	99	89	4	4	100
Propionic Acidemia (PPA)	121,081	99	1	1	1	100
Very Long-Chain Acyl-CoA Dehydrogenase Deficiency	121,081	99	3	3	3	100
Isovaleric Acidemia	121,081	99	72	0	0	
3-Methylcrotonyl-CoA Carboxylase Deficiency	121,081	99	43	4	4	100
Methylmalonic acidemia (Cbl A,B)	121,081	99	129	1	1	100
Trifunctional Protein Deficiency	121,081	99	3	0	0	
Glutaric Acidemia Type I	121,081	99	15	1	1	100
21-Hydroxylase Deficient Congenital Adrenal Hyperplasia	121,081	99	60	4	4	100
Medium-Chain Acyl-CoA Dehydrogenase Deficiency	121,081	99	26	5	5	100

Screening Programs for Older Children & Women (Specify Tests by name)						
Mat 3 - MCC	121,081		0	4	4	100

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

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Form6_Main
Field Name: SickleCellDisease_Confirmed
Row Name: SickleCellDisease
Column Name: Confirmed Cases
Year: 2013
Field Note:
The number of confirmed cases is equal to the number of presumptive positive screens. The screening test is highly specific and sensitive, thus this is to be expected.

2. **Section Number:** Form6_Other Screening Types
Field Name: Other
Row Name: All Rows
Column Name: All Columns
Year: 2013
Field Note:
For the OTHER category, the total number of presumptive positives is not known, but is given for the following tests only: GA-2, TYR2, and SCAD only. This category includes the following tests: SCAD, GA-2, HPA-1, HPA-2, and TYR2.

3. **Section Number:** Form6_Screening Programs for Older Children and Women
Field Name: OtherWomen
Row Name: All Rows
Column Name: All Columns
Year: 2013
Field Note:
The number of presumptive positive screens is not available.

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: **NC**

Number of Individuals Served - Historical Data by Annual Report Year					
Types of Individuals Served	2006	2007	2008	2009	2010
Pregnant Women	65,425	66,787	66,116	61,861	61,861
Infants < 1 year old	119,506	125,134	128,326	134,248	134,248
Children 1 to 22 years old	87,510	88,149	112,705	109,542	109,542
Children with Special Healthcare Needs	59,739	57,922	52,859	51,124	51,124
Others	134,915	129,457	129,454	126,191	126,191
Total	467,095	467,449	489,460	482,966	482,966

Reporting Year: 2011

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	68,910	57.0	0.0	1.0	11.0	31.0
Infants < 1 year old	122,103	54.0	0.0	35.0	11.0	0.0
Children 1 to 22 years old	92,043	52.0	0.0	9.0	13.0	26.0
Children with Special Healthcare Needs	10,962	87.0	0.0	1.0	0.0	12.0
Others	157,527	24.0	0.0	3.0	27.0	46.0
TOTAL	451,545					

FORM NOTES FOR FORM 7

Data are a mix of service data for CY10, and FY11. This is an undercount of people served as the data were taken mostly from the Health Information System (local health department reporting and billing system [HIS]) and additional persons were served through contracts with other providers who did not enter data into HIS. Also, the percent of unknown insurance is high because county health departments who are not using HIS for billing (batch counties) haven't always included payment source information.

FIELD LEVEL NOTES

None

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE XIX
(By RACE AND ETHNICITY)
[Sec. 506(a)(2)(C-D)]
STATE: NC

Reporting Year: 2010

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	122,302	83,575	29,208	1,787	4,150	19	0	3,563
Title V Served	68,594	37,430	20,474	857	1,229	95	507	8,002
Eligible for Title XIX	65,798	44,963	15,714	961	2,233	10	0	1,917
INFANTS								
Total Infants in State	123,336	80,894	29,863	2,489	3,158	243	6,689	0
Title V Served	122,102	80,085	29,564	2,464	3,126	241	6,622	0
Eligible for Title XIX	101,259	45,580	34,495	1,438	1,410	157	1,121	17,058

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	103,509	18,730	63	12,500	209	1,111	0	4,910
Title V Served	47,152	21,442	0					
Eligible for Title XIX	55,688	10,077	34					
INFANTS								
Total Infants in State	102,034	21,302	0					
Title V Served	101,014	21,089	0					
Eligible for Title XIX	53,736	19,252	28,271					

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2013
Field Note:
Taken from HIS BOXI Report prepared by Eleanor Howell in June 2012 for FY11. Unknowns are in large part from batch counties.
2. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2013
Field Note:
Based on matching rate of Medicaid Babies from Babylove File prepared by Tim Whitmire for 2010.
3. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTotal_All
Row Name: Total Infants in State
Column Name: Total All Races
Year: 2013
Field Note:
US 2010 Census data.
4. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2013
Field Note:
Newborn Screening was 99% in 2010. Total deliveries is different from Form 6 as data is provisional from SLPH.
5. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2013
Field Note:
Per Medicaid report done by Leigh Ren - snapshot as of 12/31/10.
6. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTotal_CentralAmerican
Row Name: Total Deliveries in State
Column Name: Central and South American
Year: 2013
Field Note:
Included in Other Hispanic category.
7. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalNotHispanic
Row Name: Title V Served
Column Name: Total Not Hispanic or Latino
Year: 2013
Field Note:
Taken from HIS BOXI Report prepared by Eleanor Howell in June 2012 for FY11.
8. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2013
Field Note:
Specific subcategories are not available.
9. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_TotalNotHispanic
Row Name: Eligible for Title XIX
Column Name: Total Not Hispanic or Latino
Year: 2013
Field Note:
Based on matching rate of Medicaid Babies from Babylove File prepared by Tim Whitmire for 2010.
10. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2013
Field Note:
Specific subcategories are not available.
11. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTotal_TotalNotHispanic
Row Name: Total Infants in State
Column Name: Total Not Hispanic or Latino
Year: 2013
Field Note:
2010 US Census Data - Subcategories not yet available.

12. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTotal_TotalHispanic
Row Name: Total Infants in State
Column Name: Total Hispanic or Latino
Year: 2013
Field Note:
Specific subcategories are not available.
13. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_TotalNotHispanic
Row Name: Title V Served
Column Name: Total Not Hispanic or Latino
Year: 2013
Field Note:
Total Not Hispanic data value is estimated based on percentage of population as a whole. Specific subcategories are not available.
14. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2013
Field Note:
Specific subcategories are not available.
15. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_TotalNotHispanic
Row Name: Eligible for Title XIX
Column Name: Total Not Hispanic or Latino
Year: 2013
Field Note:
Total Not Hispanic data value is estimated based on percentage of population as a whole. Specific subcategories are not available.
16. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2013
Field Note:
Specific subcategories are not available.

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

	FY 2013	FY 2012	FY 2011	FY 2010	FY 2009
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Contact Person's Email					
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0

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

	FY 2013	FY 2012	FY 2011	FY 2010	FY 2009
1. State MCH Toll-Free "Hotline" Telephone Number	1-800-FOR-BABY	1-800-FOR-BABY	1-800-FOR-BABY	1-800-FOR-BABY	1-800-FOR-BABY
2. State MCH Toll-Free "Hotline" Name	NC Family Health Resource Line				
3. Name of Contact Person for State MCH "Hotline"	Marshall Tyson	Marshall Tyson	Marshall Tyson	Louis Cook	Louis Cook
4. Contact Person's Telephone Number	919-707-5640	919-707-5460	919-707-5640	919-807-3007	919-807-3007
5. Contact Person's Email	marshall.tyson@dhhs.nc.gov	marshall.tyson@dhhs.nc.gov	marshall.tyson@dhhs.nc.gov	louis_cook@unc.edu	
6. Number of calls received on the State MCH "Hotline" this reporting period	0	0	16692	31189	32471

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Form9_Main

Field Name: calls_2

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

Column Name: FY

Year: 2011

Field Note:

Educational materials direct inquiries about Medicaid for Children and North Carolina Health Choice (CHIPRA) to the NC Healthy Start Foundation, thus decreasing the number of related calls coming into the NC Family Health Resource Line.

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

1. State MCH Administration:
(max 2500 characters)

The Title V Maternal and Child Health Block Grant is administered by the NC Department of Health and Human Services, Division of Public Health, Women's and Children's Health Section (WCHS). Programs and services within the WCHS's administrative control include: Maternal Health Services, Women's Preventive Health Services (including the Title X Program), Children's Preventive Health Services, Children's Specialized Health Services, Genetic Services, Immunization Services, Early Intervention Services, and Nutrition Services (including the Special Supplemental Nutrition Program for Women, Infants, and Children [WIC], Child and Adult Care Food Program, and Summer Food Service Program for Children).

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 16,434,955
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 37,478,306
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 65,390,524
7. Program Income (Line 6, Form 2)	\$ 57,536,376
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 176,840,161

9. Most significant providers receiving MCH funds

_____	<u>Local Health Departments</u>
_____	<u>Hospitals and Health Care Centers</u>
_____	<u>Health Care Professionals</u>

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

a. Pregnant Women	_____ 68,910
b. Infants < 1 year old	_____ 122,103
c. Children 1 to 22 years old	_____ 92,043
d. CSHCN	_____ 10,962
e. Others	_____ 157,527

11. Statewide Initiatives and Partnerships

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

During FY11, MCCC services were re-designed and transitioned into a new model of Pregnancy Care Management (PCM) services. PCM services are available to Medicaid-eligible women in all 100 counties, with a focus on comprehensive collaboration with clinical prenatal care providers and provision of care management services to pregnant women with priority criteria that put them at an elevated risk for a poor birth outcome. PCM services are an integral part of a broad statewide initiative for coordinated obstetrical care for Medicaid recipients, through a collaborative partnership between the NC DMA, the NC DPH, and CCNC. PCM services are also available to women who are ineligible for Medicaid. CC4C is a new program transitioning the former Child Service Coordination (CSC) program into a population management model in partnership with Community Care Networks and Local Care Management Entities that target the highest risk and highest cost children for care management. Each medical home serving children birth to age 5 years will have a specific CC4C Care Manager(s) assigned to work with their clients. A new comprehensive web based data system will enable care managers to have access to all Medicaid service information for children, and the regular administration of Life Skills Progression will provide a validated and reliable way to measure the progress of the family. In addition, in FY11, the C&Y Branch developed and began implementation of a statewide training and technical assistance plan (which included purchasing the Bright Futures Tool and Resource Kit) for all LHDs to implement Bright Futures guidelines using quality improvement approaches and tools to enhance delivery of preventive services in LHDs to increase coordination and communication with medical homes.

b. Population-Based Services
(max 2500 characters)

The Child Fatality Task Force is a legislative study commission established in 1991. The mission is to study the causes of child deaths and child abuse in the state. Staff are housed in the WCHS. Task Force members represent advocacy groups, elected officials, governmental health and social services agencies, the General Assembly, and the public. The Healthy Child North Carolina Campaign is a public education and public awareness program designed to enhance health and safety conditions for children in regulated child care settings. The initiative is sponsored by the WCHS, the North Carolina Pediatric Society, and the Division of Child Development.

c. Infrastructure Building Services
(max 2500 characters)

Health Beginnings funds community-based infant mortality reduction projects with the express purpose of reducing racial disparities in infant mortality. In 1992, the state legislature authorized the Section to oversee funding of Comprehensive Adolescent Health Care Projects. These are community-based projects to increase access to comprehensive health care services for youth ages 10 to 19 within school-based and school-linked centers.

12. The primary Title V Program contact person:

Name Kevin Ryan
 Title Chief, Women's and Children's Health Section
 Address WCHSDPH/MSC 1928
 City Raleigh
 State North Carolina
 Zip 27699-1928
 Phone 919-707-5512
 Fax 919-870-4828
 Email kevin.ryan@dhs.nc.gov

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

Name Carol Tant
 Title Head, Children and Youth Branch
 Address WCHSDPH/MSC 1928
 City Raleigh
 State North Carolina
 Zip 27699-1928
 Phone 919-707-5610
 Fax 919-870-4880
 Email carol.tant@dhs.nc.gov

14. State Family or Youth Leader Contact person:

Name Suzanne Todd
 Title Family Liaison Specialist
 Address WCHSDPH/MSC 1928
 City Raleigh
 State North Carolina
 Zip 27699-1928
 Phone 919-707-5675
 Fax 919-870-4880
 Email suzanne.todd@dhs.nc.gov

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

PERFORMANCE MEASURE # 02

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	75	75	75	75	75
Annual Indicator	58.3	58.3	58.3	58.3	74.6
Numerator					
Denominator					
Data Source		2005-06 CSHCN SLAITS Survey.	2005-06 CSHCN SLAITS Survey.	2005-06 CSHCN SLAITS Survey.	2009-10 CSHCN SLAITS Survey
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)</p>					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2011

Field Note:

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

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

2. Section Number: Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2010

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.

3. Section Number: Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2009

Field Note:

The data reported in 2008 are pre-populated with the data from 2007 for this performance measure as there are no additional state data sources for this measure.

PERFORMANCE MEASURE # 03

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	75	75	75	75	75
Annual Indicator	46.5	46.5	46.5	46.5	45.1
Numerator					
Denominator					
Data Source		2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2009-10 CSHCN SLAITS Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2011

Field Note:

For 2011-2014, indicator data come from the National Survey of Children with Special Health Care Needs (CSHCN), conducted by the U.S. Health Resources and Services Administration and the U.S. Centers for Disease Control and Prevention in 2009-2010. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate this indicator for the 2005-06 CSHCN survey. The data for the 2001 and 2005-2006 surveys are not comparable for NPM 3. However, the same questions were used to generate the NPM 3 indicator for both the 2005-2006 and 2009-2010, therefore these two surveys are comparable.

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

2. Section Number: Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2010

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.

3. Section Number: Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2009

Field Note:

The data reported in 2008 are pre-populated with the data from 2007 for this performance measure as there are no additional state data sources for this measure. This data point is not comparable to the results of the 2001 CSHCN SLAITS Survey.

PERFORMANCE MEASURE # 04

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	80	80	80	80	80
Annual Indicator	63.7	63.7	63.7	63.7	58.5
Numerator					
Denominator					
Data Source		2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2009-10 CSHCN SLAITS Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	80	80	80	80	80
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2011

Field Note:

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

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

2. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2010

Field Note:

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.

3. Section Number: Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2009

Field Note:

The data reported in 2008 are pre-populated with the data from 2007 for this performance measure as there are no additional state data sources for this measure.

PERFORMANCE MEASURE # 05

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

Annual Objective and Performance Data					
	2007	2008	2009	2010	2011
Annual Performance Objective	90	90	90	90	90
Annual Indicator	89.3	89.3	89.3	89.3	70.3
Numerator					
Denominator					
Data Source		2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2009-10 CSHCN SLAITS Survey

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data					
	2012	2013	2014	2015	2016
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2011

Field Note:

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

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

2. Section Number: Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2010

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.

3. Section Number: Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2009

Field Note:

The data reported in 2008 are pre-populated with the data from 2007 for this performance measure as there are no additional state data sources for this measure. This data point is not comparable to the results of the 2001 CSHCN SLAITS Survey.

PERFORMANCE MEASURE # 06

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	5.8	45	45	45	50
Annual Indicator	39.9	39.9	39.9	39.9	43.7
Numerator					
Denominator					
Data Source		2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2005-06 CSHCN SLAITS Survey	2009-10 CSHCN SLAITS Survey

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final

Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2011

Field Note:

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

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

2. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2010

Field Note:

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.

3. Section Number: Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2009

Field Note:

The data reported in 2008 are pre-populated with the data from 2007 for this performance measure as there are no additional state data sources for this measure. This data point is not comparable to the results of the 2001 CSHCN SLAITS Survey.

PERFORMANCE MEASURE # 07

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>90</u>	<u>90</u>	<u>90</u>	<u>90</u>	<u>90</u>
Annual Indicator	<u>82.4</u>	<u>75.1</u>	<u>80.5</u>	<u>81.7</u>	<u>79.5</u>
Numerator					
Denominator					
Data Source		National Immunization Survey	National Immunization Survey	National Immunization Survey	National Immunization Survey

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>90</u>	<u>90</u>	<u>90</u>	<u>90</u>	<u>90</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2011

Field Note:

Data are from the National Immunization Survey for the Q3 2010 to Q2 2011 time period (July 2010 to June 2011). As this is a weighted estimate, data for the numerator and denominator are omitted.

The NIS data released in April 2012 for the June 2009 to July 2010 time period excluded Hib in the 4:3:1:3:3:1 measure (4:3:1:0:3:1) to allow for an equitable measure despite the Hib shortage or Hib product being used. The WCHS has chosen to continue to use the 4:3:1:0:3:1 measure as its indicator as it provides a more accurate assessment of vaccine coverage, particularly as the CDC is moving towards including both Varicella (1 dose) and Prevnar (4 doses) in the performance measure series. NC does not require Prevnar. Hib will continue to be excluded from measures through calendar year 2012 to provide an equitable measure despite the Hib shortage.

2. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2010

Field Note:

Data are from the National Immunization Survey for the Q3 2009 to Q2 2010 time period (July 2009 to June 2010). As this is a weighted estimate, data for the numerator and denominator are omitted.

The NIS data released in March 2011 for the June 2009 to July 2010 time period excluded Hib in the 4:3:1:3:3:1 measure (4:3:1:0:3:1) to allow for an equitable measure despite the Hib shortage or Hib product being used. A measure excluding Hib for the 4:3:1:3:3 series was not provided. NPM#7 does not include varicella, but it is included in the NIS data.

3. Section Number: Fom11_Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2009

Field Note:

Data are from the National Immunization Survey for the Q3 2008 to Q2 2009 time period (July 2008 to June 2009). As this is a weighted estimate, data for the numerator and denominator are omitted.

The NIS data released in May 2010 for the June 2008 to July 2009 time period excluded Hib in the 4:3:1:3:3 measure (4:3:1:0:3) to allow for an equitable measure despite the Hib shortage or Hib product being used.

PERFORMANCE MEASURE # 08

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

	2007	2008	2009	2010	2011
Annual Performance Objective	26	24	24	24	22.5
Annual Indicator	24.6	26.6	25.1	22.9	19.9
Numerator	4,306	4,775	4,730	4,193	3,702
Denominator	175,313	179,620	188,698	182,941	185,570
Data Source		NC Vital Records State Demographer Pop Estimates			

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

	2012	2013	2014	2015	2016
Annual Performance Objective	19	19	18.5	18.5	18
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2011

Field Note:

The data source for the numerator is vital records as reported in the Basic Automated Birth Yearbook for 2010 on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

FY year data are actually the prior calendar year, e.g. FY11 is really CY10.

2. **Section Number:** Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2010

Field Note:

The data source for the numerator is vital records as reported in the Basic Automated Birth Yearbook for 2008 on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

FY year data are actually the prior calendar year, e.g. FY10 is really CY09.

PERFORMANCE MEASURE # 09

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	50	50	50	50	50
Annual Indicator	42.0	45.0	44.0	44.0	44.0
Numerator	36,285	36,234	37,835	34,740	34,740
Denominator	86,393	80,521	85,988	78,954	78,954
Data Source		DPH Oral Health Section Surveillance System			

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

Is the Data Provisional or Final?

Final Provisional

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Fom11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2011
Field Note:

Due to incomplete development of a new database in the Oral Health Section, data for school year 2011 are not available at this time. Therefore, school year 2010 has been repeated here.

These data are based on fifth graders, not third graders. In North Carolina, the surveillance system used to measure the percentage of elementary school children who have received protective sealants on at least one permanent molar tooth was set up to measure fifth graders before the national standard was set at third graders. Data collected in an epidemiologic survey conducted in 1986-87 did not show a statistically significant difference between the percentage of third graders and the percentage of fifth graders.

2. **Section Number:** Fom11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2010
Field Note:

Due to incomplete development of a new database in the Oral Health Section, data for school year 2010 are not available at this time. Therefore, school year 2009 has been repeated here.

These data are based on fifth graders, not third graders. In North Carolina, the surveillance system used to measure the percentage of elementary school children who have received protective sealants on at least one permanent molar tooth was set up to measure fifth graders before the national standard was set at third graders. Data collected in an epidemiologic survey conducted in 1986-87 did not show a statistically significant difference between the percentage of third graders and the percentage of fifth graders.

3. **Section Number:** Fom11_Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2009
Field Note:

These data are based on fifth graders, not third graders. In North Carolina, the surveillance system used to measure the percentage of elementary school children who have received protective sealants on at least one permanent molar tooth was set up to measure fifth graders before the national standard was set at third graders. Data collected in an epidemiologic survey conducted in 1986-87 did not show a statistically significant difference between the percentage of third graders and the percentage of fifth graders.

PERFORMANCE MEASURE # 10

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	4.5	4.5	4	3	3
Annual Indicator	5.0	4.0	3.0	3.1	2.8
Numerator	90	73	54	58	54
Denominator	1,788,230	1,823,562	1,829,372	1,844,706	1,899,089
Data Source		NC Vital Records State Demographer Pop Estimates			

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

Final Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	2.7	2.7	2.7	2.7	2.7
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2011
Field Note:
 Data source for the numerator is NC vital records obtained through the NC Data Query System for Leading Causes of Death on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

 Data are for the calendar year preceding the fiscal year (2011 data are for CY2010).
- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2010
Field Note:
 Data source for the numerator is NC vital records obtained through the NC Data Query System for Leading Causes of Death on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

 Data are for the calendar year preceding the fiscal year (2010 data are for CY2009).
- Section Number:** Form11_Performance Measure #10
Field Name: PM10
Row Name:
Column Name:
Year: 2009
Field Note:
 Data source for the numerator is NC vital records obtained through the NC Data Query System for Leading Causes of Death on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

 Data are for the calendar year preceding the fiscal year (2009 data are for CY2008).

PERFORMANCE MEASURE # 11

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	15.5	16.5	17	17.5	17.5
Annual Indicator	16.2	16.8	17.3	17.1	17.6
Numerator	13,692	14,678	15,436	15,106	14,941
Denominator	84,574	87,504	89,168	88,228	84,780
Data Source		WIC data - NC Health Services Information System	WIC data - NC Health Services Information System	WIC data - NC Health Services Information System	WIC data - NC Health Services Information System

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

Is the Data Provisional or Final?

Final Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	17.5	18	18	18	18
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2011
Field Note:
 Data are for FY10. FY11 data will be available in March 2013. Data are delayed due to waiting for the 6 month duration time and including time to verify the data. Data are on WIC participants only as population data are not available.
- Section Number:** Form11_Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2010
Field Note:
 Data are for FY09. FY10 data will be available in March 2012. Data are delayed due to waiting for the 6 month duration time and including time to verify the data. Data are on WIC participants only as population data are not available.
- Section Number:** Form11_Performance Measure #11
Field Name: PM11
Row Name:
Column Name:
Year: 2009
Field Note:
 Data are for FY08. FY09 data will be available in March 2011. Data are delayed due to waiting for the 6 month duration time and including time to verify the data. Data are on WIC participants only as population data are not available.

PERFORMANCE MEASURE # 12

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

	2007	2008	2009	2010	2011
Annual Performance Objective	97	97	98	98	98
Annual Indicator	94.6	94.6	95.2	96.5	97.1
Numerator	123,107	126,258	125,895	123,535	119,475
Denominator	130,067	133,450	132,252	127,981	123,068
Data Source		WCSWeb Hearing Link	WCSWeb Hearing Link	WCSWeb Hearing Link	WCSWeb Hearing Link
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

	2012	2013	2014	2015	2016
Annual Performance Objective	98	98	98	98	98
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2011

Field Note:

Prior to 2005, "before hospital discharge" was operationally defined by WCHS as within 48 hours of birth. However, this operational definition did not take into account babies born by cesarean section and infants admitted to a NICU who have hospital stays of longer than 48 hours. Based on this concern, the operational definition of "before hospital discharge" was changed to include all babies screened for hearing loss within 30 days of birth.

2. Section Number: Form11_Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2010

Field Note:

Prior to 2005, "before hospital discharge" was operationally defined by WCHS as within 48 hours of birth. However, this operational definition did not take into account babies born by cesarean section and infants admitted to a NICU who have hospital stays of longer than 48 hours. Based on this concern, the operational definition of "before hospital discharge" was changed to include all babies screened for hearing loss within 30 days of birth.

3. Section Number: Form11_Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2009

Field Note:

Prior to 2005, "before hospital discharge" was operationally defined by WCHS as within 48 hours of birth. However, this operational definition did not take into account babies born by cesarean section and infants admitted to a NICU who have hospital stays of longer than 48 hours. Based on this concern, the operational definition of "before hospital discharge" was changed to include all babies screened for hearing loss within 30 days of birth.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	10	10	10	10	10
Annual Indicator	13.1	13.3	11.3	11.0	10.9
Numerator	302,690	310,673	271,600	269,000	266,105
Denominator	2,314,354	2,340,346	2,407,700	2,440,400	2,446,663
Data Source		Urban Institute & Kaiser Comm Medicaid & Uninsured	Urban Institute & Kaiser Comm Medicaid & Uninsured	Urban Institute & Kaiser Comm Medicaid & Uninsured	Urban Institute & Kaiser Comm Medicaid & Uninsured

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	10	10	10	10	10
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. Section Number: Fom11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2010

Field Note:

FY10 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2009 and 2010 Current Population Surveys for children <18. (CPS: Annual Social and Economic Supplements). Accessed at following url: <http://www.statehealthfacts.org>.

2. Section Number: Fom11_Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2009

Field Note:

FY09 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2008 and 2009 Current Population Surveys for children <18. (CPS: Annual Social and Economic Supplements). Accessed at following url: <http://www.statehealthfacts.org>.

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.

	2007	2008	2009	2010	2011
Annual Performance Objective	25	25	25	25	25
Annual Indicator	30.4	31.0	31.6	31.8	31.6
Numerator	27,491	24,719	28,453	33,500	32,824
Denominator	90,380	79,667	89,904	105,410	103,874
Data Source		NC-NPASS (Nut & PA Surveillance System)	NC-NPASS (Nut & PA Surveillance System)	WIC Surveillance System	WIC Surveillance System
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

	2012	2013	2014	2015	2016
Annual Performance Objective	25	25	25	25	25
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2011
Field Note:
 Data for CY2010 and CY2011 are different from previous years as they only include WIC participants, not all children in the NC-NPASS. The reason for this change was to get a larger selection of children. WIC records have valid height and weight information on all records as opposed to child health records. As a consequence of the previous methodology for record selection if a child health visit preceded WIC visit there was a greater likelihood of not picking that record because of an invalid height and weight data. So, CY10 data and beyond are not comparable to CY09 data and previous years.
- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2010
Field Note:
 Data for CY2010 and CY2011 are different from previous years as they only include WIC participants, not all children in the NC-NPASS. The reason for this change was to get a larger selection of children. WIC records have valid height and weight information on all records as opposed to child health records. As a consequence of the previous methodology for record selection if a child health visit preceded WIC visit there was a greater likelihood of not picking that record because of an invalid height and weight data. So, CY10 data and beyond are not comparable to CY09 data and previous years.
- Section Number:** Form11_Performance Measure #14
Field Name: PM14
Row Name:
Column Name:
Year: 2009
Field Note:
 Data Source: NC-Nutrition and Physical Activity Surveillance System (NC-NPASS) The subselection of WIC has been done from the composite NC-NPASS file. The annual composite file is created by combining the records from the WIC, Child Health and CSHS. The first records are kept during unduplication. So if a child visits the Child Health clinic first followed by WIC on a different day, the child health record would be kept provided the heights and weights are available. So depending on how a visit occurs, the numbers could vary from year to year and as such the numbers are very much dependent on which records gets selected.

PERFORMANCE MEASURE # 16

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	6	6	6	6	6
Annual Indicator	6.8	6.1	6.5	9.4	7.0
Numerator	42	39	44	62	46
Denominator	621,709	638,873	678,263	658,030	661,614
Data Source		NC Vital Records State Demographer Pop Estimates			

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

Is the Data Provisional or Final?

Final Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	6	6	5.5	5.5	5.5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2011
Field Note:
 Data source for the numerator is NC vital records obtained through the NC Data Query System for Leading Causes of Death on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

FY year data are actually the prior calendar year, e.g. FY11 is really CY10.
- Section Number:** Form11_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2009
Field Note:
 Data source for the numerator is NC vital records obtained through the NC Data Query System for Leading Causes of Death on the NC State Center for Health Statistics (SCHS) website. The source for the denominator is the State Demographer's Population Estimates obtained through the SCHS query system on the SCHS website.

FY year data are actually the prior calendar year, e.g. FY09 is really CY08.

PERFORMANCE MEASURE # 18

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>87</u>	<u>87</u>	<u>87</u>	<u>87</u>	<u>87</u>
Annual Indicator	<u>81.9</u>	<u>80.9</u>	<u>82.0</u>	<u>83.3</u>	<u>83.3</u>
Numerator	<u>104,528</u>	<u>105,849</u>	<u>107,183</u>	<u>105,626</u>	<u>105,626</u>
Denominator	<u>127,646</u>	<u>130,886</u>	<u>130,758</u>	<u>126,785</u>	<u>126,785</u>
Data Source		NC Vital Records - Birth Certificates	NC Vital Records - Birth Certificates	NC Vital Records - Birth Certificates	NC Vital Records
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)</p>					
Is the Data Provisional or Final?				Final	Provisional

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

Field Level Notes

1. Section Number: Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2011

Field Note:

North Carolina adopted the 2003 revision of the U.S. Standard Certificate of Live Birth beginning in August 2010. Birth data was collected according to the 1989 U.S. standards from January through July of 2010. Data items related to educational attainment, prenatal care initiation, and tobacco use were collected differently on the 1989 and 2003 revised certificates and are not comparable. As a result, 2010 data for this NPM are not available. CY09 has been repeated as data must be entered into the system.

2. Section Number: Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2010

Field Note:

The data source is NC vital records as reported in the 2009 North Carolina Infant Mortality Report, Table 10, Risk Factors and Characteristics for North Carolina Resident Live Births found on the NC State Center for Health Statistics website.

3. Section Number: Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2009

Field Note:

The data source is NC vital records as reported in the 2008 North Carolina Infant Mortality Report, Table 10, Risk Factors and Characteristics for North Carolina Resident Live Births found on the NC State Center for Health Statistics website.

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

Form Level Notes for Form 11

None

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	24,000	14,000	12,000	11,500	11,000
Annual Indicator	14,744	12,312	11,171	11,299	11,562
Numerator					
Denominator					
Data Source		NC DSS CPS Central Registr			
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	11,000	11,000	10,500	10,500	10,500
Annual Indicator					
Numerator					
Denominator					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

Field Level Notes

1. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2011

Field Note:

Data retrieved June 26, 2012 from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: <http://ssw.unc.edu/ma/>

North Carolina has implemented the Multiple Response System (MRS) statewide. MRS is an effort to reform the entire continuum of child welfare in North Carolina- from intake through placement services. The goal of MRS is to bring services and supports more quickly to families in need, called "frontloading". Greater frontloading of services reduces the probability that a child would come back into the system within 6 months following an initial assessment finding services needed or a substantiation of abuse or neglect. In 2007 the recurrence of maltreatment did begin to decline by 27% (5.5% in SFY 2006-2007 as compared to 7.5% in 2001-2002).

2. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2010

Field Note:

Data retrieved March 4, 2011 from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: <http://ssw.unc.edu/ma/>

North Carolina has implemented the Multiple Response System (MRS) statewide. MRS is an effort to reform the entire continuum of child welfare in North Carolina- from intake through placement services. The goal of MRS is to bring services and supports more quickly to families in need, called "frontloading". Greater frontloading of services reduces the probability that a child would come back into the system within 6 months following an initial assessment finding services needed or a substantiation of abuse or neglect. In 2007 the recurrence of maltreatment did begin to decline by 27% (5.5% in SFY 2006-2007 as compared to 7.5% in 2001-2002).

MRS has changed many data definitions and therefore trend data on assessments and substantiations are not available. MRS allows a two pronged approach to CPS involvement: The Family Assessment Track and the Investigative Track. While the Investigative track is the "traditional approach", which would lead to the unsubstantiation or substantiation of a case, the Family Assessment track does not. With the Family Assessment Track, families are found "in need of services", "services recommended", or "no services recommended". In February 2006, the NC Division of Social Services added a new finding for Family Assessments, "Services Provided, No Longer Needed." This finding indicates that the safety of a child and future risk of harm are no longer issues because the agency has been successful in frontloading necessary services during the family assessment and therefore the case was neither substantiated or "Services Needed". As the Family Assessment Track of MRS can address neglect and dependency, some of the "Services Needed" reflects dependency allegations. (NC Division of Social Services, 2007).

3. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2009

Field Note:

Data retrieved March 17, 2009 from the University of North Carolina at Chapel Hill Jordan Institute for Families website. URL: <http://ssw.unc.edu/ma/>

North Carolina has implemented the Multiple Response System (MRS) statewide. MRS is an effort to reform the entire continuum of child welfare in North Carolina- from intake through placement services. The goal of MRS is to bring services and supports more quickly to families in need, called "frontloading". Greater frontloading of services reduces the probability that a child would come back into the system within 6 months following an initial assessment finding services needed or a substantiation of abuse or neglect. In 2007 the recurrence of maltreatment did begin to decline by 27% (5.5% in SFY 2006-2007 as compared to 7.5% in 2001-2002).

MRS has changed many data definitions and therefore trend data on assessments and substantiations are not available. MRS allows a two pronged approach to CPS involvement: The Family Assessment Track and the Investigative Track. While the Investigative track is the "traditional approach", which would lead to the unsubstantiation or substantiation of a case, the Family Assessment track does not. With the Family Assessment Track, families are found "in need of services", "services recommended", or "no services recommended". In February 2006,

the NC Division of Social Services added a new finding for Family Assessments, "Services Provided, No longer Needed." This finding indicates that the safety of a child and future risk of harm are no longer issues because the agency has been successful in frontloading necessary services during the family assessment and therefore the case was neither substantiated or "Services Needed". As the Family Assessment Track of MRS can address neglect and dependency, some of the "Services Needed" reflects dependency allegations. (NC Division of Social Services, 2007).

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

The number of children in the State less than three years old enrolled in early intervention services to reduce the effects of developmental delay, emotional disturbance, or chronic illness.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>15,040</u>	<u>15,500</u>	<u>15,700</u>	<u>16,000</u>	<u>18,000</u>
Annual Indicator	<u>15,048</u>	<u>15,869</u>	<u>17,606</u>	<u>18,271</u>	<u>19,523</u>
Numerator					
Denominator					
Data Source		El Branch CECAS	El Branch CECAS	El Branch CECAS	El Branch CECAS
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>19,523</u>	<u>19,523</u>	<u>19,523</u>	<u>19,523</u>	<u>19,523</u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2011
Field Note:
 Manual indicator (count) is used in this state performance measure.
- Section Number:** Form11_State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2010
Field Note:
 Manual indicator (count) is used in this state performance measure.
- Section Number:** Form11_State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2009
Field Note:
 Manual indicator (count) is used in this state performance measure.

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

Percent of children 2-18 who are obese. Obese is defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	14	13	12	10	15
Annual Indicator	17.4	17.3	17.5	18.0	16.1
Numerator	20,062	20,863	19,295	15,341	17,647
Denominator	115,394	120,472	110,406	85,238	109,925
Data Source		NC-NPASS	NC-NPASS	NC-NPASS	NC-NPASS
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	15	15	15	15	15
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2011

Field Note:

The data source is NC Nutrition and Physical Activity Surveillance System (NC-NPASS) which includes data from children who participate in Child Health and WIC in local health departments and children in School Based/School Linked Health Centers.

FY year data are actually the prior calendar year, e.g. FY11 is really CY10.

- Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2010

Field Note:

The data source is NC Nutrition and Physical Activity Surveillance System (NC-NPASS) which includes data from children who participate in Child Health and WIC in local health departments and children in School Based/School Linked Health Centers.

FY year data are actually the prior calendar year, e.g. FY10 is really CY09.

- Section Number:** Form11_State Performance Measure #3

Field Name: SM3

Row Name:

Column Name:

Year: 2009

Field Note:

The data source is NC Nutrition and Physical Activity Surveillance System (NC-NPASS) which includes data from children who participate in Child Health and WIC in local health departments and children in School Based/School Linked Health Centers.

FY year data are actually the prior calendar year, e.g. FY09 is really CY08.

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they either wanted to be pregnant later or not then or at any time in the future.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>39</u>	<u>38</u>	<u>38</u>	<u>38</u>	<u>39</u>
Annual Indicator	<u>47.6</u>	<u>39.8</u>	<u>43.9</u>	<u>44.6</u>	<u>45.2</u>
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source		Pregnancy Risk Assessment Monitoring System			
Is the Data Provisional or Final?				Final	Final

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

Field Level Notes

- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2011
Field Note:
 Data are for CY10. PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.
- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2010
Field Note:
 Data are for CY09. PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.
- Section Number:** Form11_State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2009
Field Note:
 Data are for CY08. PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

Percent of women of childbearing age taking folic acid regularly.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	50	50	50	50	50
Annual Indicator	29.2	38.3	38.3	42.6	42.6
Numerator					
Denominator					
Data Source		NC BRFSS	NC BRFSS	NC BRFSS	NC BRFSS
Is the Data Provisional or Final?				Final	Provisional

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

Field Level Notes

- Section Number:** Form11_State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2011
Field Note:
 2011 BRFSS data are not yet available, thus the data for 2010 is repeated here. As the folic acid questions have changed from prior years, data for 2007 and beyond are not comparable to data from previous years.
- Section Number:** Form11_State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2010
Field Note:
 As the folic acid questions have changed from prior years, data for 2007 and beyond are not comparable to data from previous years.
- Section Number:** Form11_State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2009
Field Note:
 These data are for CY2008 from the BRFSS. Data for 2009 are not yet available. As the folic acid questions have changed from prior years, data for 2007 and beyond are not comparable to data from previous years.

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

The ratio of school health nurses to the public school student population.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	1,200	1,200	1,150	1,150	1,100
Annual Indicator	1,340.8	1,225.4	1,206.6	1,185.3	1,201.4
Numerator	1,386,363	1,404,957	1,410,497	1,402,269	1,409,895
Denominator	1,034	1,146.5	1,169	1,183	1,173.5
Data Source		NC Annual School Health Services Report 2007-08	NC Annual School Health Services Report 2008-09	NC Annual School Health Services	NC Annual School Health Services
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	1,100	1,100	1,100	1,100	1,100
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2011

Field Note:

As colons are not allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1225.4, etc.), i.e., the number of students per school health nurse.

School health nurse to student ratios were based upon full-time equivalencies of school nurse staff. The number of students and school health nurse FTEs from which the ratios were calculated are as follows:

FY07 Students: 1,386,363 School Nurse FTEs: 1034; ratio 1:1341
 FY08 Students: 1,404,957 School Nurse FTEs: 1146.5; ratio 1:1225.4
 FY09 Students: 1,410,497 School Nurse FTEs: 1169.04; ratio 1:1207
 FY10 Students: 1,402,269 School Nurse FTEs: 1183.36; ratio 1:1,185
 FY11 Students: 1,409,895 School Nurse FTEs: 1173.5; ratio 1:1,201

2. Section Number: Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2010

Field Note:

As colons are not allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1225.4, etc.), i.e., the number of students per school health nurse.

School health nurse to student ratios were based upon full-time equivalencies of school nurse staff. The number of students and school health nurse FTEs from which the ratios were calculated are as follows:

FY06 Students: 1,363,695 School Nurse FTEs: 867.9; ratio 1:1571
 FY07 Students: 1,386,363 School Nurse FTEs: 1034; ratio 1:1341
 FY08 Students: 1,404,957 School Nurse FTEs: 1146.5; ratio 1:1225.4
 FY09 Students: 1,410,497 School Nurse FTEs: 1169.04; ratio 1:1207
 FY10 Students: 1,402,269 School Nurse FTEs: 1183.36; ratio 1:1,185

3. Section Number: Form11_State Performance Measure #6

Field Name: SM6

Row Name:

Column Name:

Year: 2009

Field Note:

As colons are not allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1225.4, etc.), i.e., the number of students per school health nurse.

School health nurse to student ratios were based upon full-time equivalencies of school nurse staff. The number of students and school health nurse FTEs from which the ratios were calculated are as follows:

FY06 Students: 1,363,695 School Nurse FTEs: 867.9; ratio 1:1571
 FY07 Students: 1,386,363 School Nurse FTEs: 1034; ratio 1:1341
 FY08 Students: 1,404,957 School Nurse FTEs: 1146.5; ratio 1:1225.4
 FY09 Students: 1,410,497 School Nurse FTEs: 1169.04; ratio 1:1207

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

Percent of women with live, term births who gain within the Institute of Medicine (IOM) Recommended Weight Gain Ranges

	Annual Objective and Performance Data				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>38</u>
Annual Indicator	<u>32.9</u>	<u>34.0</u>	<u>31.8</u>	<u>31.9</u>	<u>30.5</u>
Numerator	<u>12,969</u>	<u>15,642</u>	<u>15,835</u>	<u>15,101</u>	<u>17,904</u>
Denominator	<u>39,331</u>	<u>45,960</u>	<u>49,872</u>	<u>47,344</u>	<u>58,647</u>
Data Source		NC Pregnancy Nutrition Surveillance System(NCPNSS)			
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>	<u>35</u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2011
Field Note:
 Data are based on prior CY (FY11 is really CY10). As per the detail sheet, these data are only available for women receiving WIC services.
- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2010
Field Note:
 Data are based on prior CY (FY10 is really CY09). As per the detail sheet, these data are only available for women receiving WIC services.
- Section Number:** Form11_State Performance Measure #7
Field Name: SM7
Row Name:
Column Name:
Year: 2009
Field Note:
 Data are based on prior CY (FY09 is really CY08). As per the detail sheet, these data are only available for women receiving WIC services.

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

Percent of non-pregnant women of reproductive age who are overweight/obese (BMI>26).

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	44	43	42	41	56
Annual Indicator	46.7	53.7	54.1	55.1	51.2
Numerator	21,109	24,242	26,376	25,942	30,021
Denominator	45,201	45,143	48,754	47,082	58,647
Data Source		NC Pregnancy Nutrition Surveillance System			
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	55	55	56	56	56
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2011

Field Note:

Data are based on the prior calendar year. The data source is the North Carolina Pregnancy Nutrition Surveillance System (PNSS) which links data from the WIC program, public maternity clinics, birth certificates and fetal death certificates. Data are based on the 2010 IOM BMI and Weight Gain During Pregnancy Guidelines. Data from 2008 on are not comparable to data from previous years.

2. **Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2010

Field Note:

Data are based on the prior calendar year. The data source is the North Carolina Pregnancy Nutrition Surveillance System (PNSS) which links data from the WIC program, public maternity clinics, birth certificates and fetal death certificates. Data are based on the 2009 IOM BMI and Weight Gain During Pregnancy Guidelines. Data from 2008 on are not comparable to data from previous years.

3. **Section Number:** Form11_State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2009

Field Note:

Data are based on the prior calendar year. The data source is the North Carolina Pregnancy Nutrition Surveillance System (PNSS) which links data from the WIC program, public maternity clinics, birth certificates and fetal death certificates.

NOTE - Data have been revised using the 2009 IOM BMI and Weight Gain During Pregnancy Guidelines. Data from 2008 on are not comparable to data from previous years.

STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR

Percent of children age 13 to 17 who have received 1 or more doses of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap) since the age of ten years

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	_____	_____	_____	_____	90
Annual Indicator	_____	_____	28	54.7	67.7
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source			NIS-Teen	NIS-Teen	NIS-Teen
Is the Data Provisional or Final?				Final	Final

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

Field Level Notes

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

Field Name: SM9

Row Name:

Column Name:

Year: 2011

Field Note:

Data are from the National Immunization Survey - Teen for CY10. As this is a weighted estimate, data for the numerator and the denominator are omitted.

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

Field Name: SM9

Row Name:

Column Name:

Year: 2010

Field Note:

Data are from the National Immunization Survey - Teen for CY09. As this is a weighted estimate, data for the numerator and the denominator are omitted.

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

Field Name: SM9

Row Name:

Column Name:

Year: 2009

Field Note:

Data are from the National Immunization Survey - Teen for CY08. As this is a weighted estimate, data for the numerator and the denominator are omitted.

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

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2007	2008	2009	2010	2011
Annual Performance Objective	8.2	8.2	8	8	7.9
Annual Indicator	8.5	8.2	7.9	7.0	
Numerator	1,107	1,066	1,006	854	
Denominator	130,886	130,758	126,785	122,302	
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i></p>					
Is the Data Provisional or Final?				Final	
<u>Annual Objective and Performance Data</u>					
	2012	2013	2014	2015	2016
Annual Performance Objective	7	7	7	7	7
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 02

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Annual Indicator	<u>2.4</u>	<u>2.4</u>	<u>2.9</u>	<u>2.4</u>	<u></u>
Numerator	<u>15</u>	<u>14.2</u>	<u>15.9</u>	<u>12.7</u>	<u></u>
Denominator	<u>6.3</u>	<u>6</u>	<u>5.4</u>	<u>5.3</u>	<u></u>
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	

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

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2010

Field Note:

Under the 2003 revised race coding standards, the majority of Hispanics are now classified as "other races." Due to this change in race coding for Hispanics, all reports based on North Carolina birth data will now be required to combine race/ethnicity (e.g., Non-Hispanic white, Non-Hispanic black, Hispanic, etc.). Prior data for this measure included all white and black deaths regardless of ethnicity, so this data should not be compared to data from previous years.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2007	2008	2009	2010	2011
Annual Performance Objective	5.7	5.7	5.6	5.1	5.1
Annual Indicator	5.7	5.2	5.3	4.9	
Numerator	747	680	675	601	
Denominator	130,866	130,758	126,785	122,302	
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	

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

Annual Objective and Performance Data

	2012	2013	2014	2015	2016
Annual Performance Objective	5	5	5	5	5
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2007	2008	2009	2010	2011
Annual Performance Objective	2.5	2.5	2.5	2.5	2.5
Annual Indicator	2.8	3.0	2.6	2.1	
Numerator	360	366	331	253	
Denominator	130,866	130,758	126,785	122,302	
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	

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

Annual Objective and Performance Data

	2012	2013	2014	2015	2016
Annual Performance Objective	2	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 05

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

Annual Objective and Performance Data

	2007	2008	2009	2010	2011
Annual Performance Objective	7.8	7.8	7.6	7.5	7.5
Annual Indicator	7.6	7.6	7.8	7.3	
Numerator	993	993	986	860	
Denominator	131,286	131,194	127,214	122,709	
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	

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

Annual Objective and Performance Data

	2012	2013	2014	2015	2016
Annual Performance Objective	7.3	7.3	7.3	7.3	7.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 06

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

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	20	20	20	19	18
Annual Indicator	21.4	19.1	18.4	17.2	
Numerator	365	325	316	306	
Denominator	1,702,272	1,689,421	1,716,360	1,775,753	
Data Source		NC Vital Records	NC Vital Records	NC Vital Records	

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

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	17	17	17	17	17
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2010

Field Note:

2010 Population Estimates represent April 1, 2010 resident population of NC based on National Center for Health Statistics Bridged Population Estimates.

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

Form Level Notes for Form 12

None

STATE OUTCOME MEASURE # 1 - REPORTING YEAR

The maternal mortality rate per 100,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2007	2008	2009	2010	2011
Annual Performance Objective	18	17.5	8	8	18
Annual Indicator	16.0	16.8	24.5	13.9	
Numerator	21	22	31	17	
Denominator	130,886	130,758	126,785	122,302	
Data Source		NC Enhanced Maternal Mortality Surveillance System	NC Enhanced Maternal Mortality Surveillance System	NC Enhanced Maternal Mortality Surveillance System	
Is the Data Provisional or Final?				Final	

	<u>Annual Objective and Performance Data</u>				
	2012	2013	2014	2015	2016
Annual Performance Objective	15	15	15	15	15
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2010

Field Note:

These data are obtained through an enhanced surveillance system which involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and a medical review to establish circumstances of death as related to pregnancy complications.

- Section Number:** Form12_State Outcome Measure 1

Field Name: SO1

Row Name:

Column Name:

Year: 2009

Field Note:

These data are obtained through an enhanced surveillance system which involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and a medical review to establish circumstances of death as related to pregnancy complications.

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

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

_____ 3

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

_____ 3

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

_____ 3

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

_____ 2

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

_____ 3

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

_____ 2

Total Score: _____ 16

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

Current members of the Family Branch Partnership were surveyed in June 2012 to score this form.

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE NC FY: 2013

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

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

1. Reduce infant mortality.
2. Improve the health of women of childbearing age.
3. Prevent child deaths.
4. Eliminate vaccine-preventable diseases.
5. Increase access to care for women, children, and families.
6. Increase the number of newborns screened for genetic and hearing disorders and prevent birth defects.
7. Improve the health of children with special needs.
8. Improve healthy behaviors in women and children and among families.
9. Promote healthy schools and students who are ready to learn.
10. Provide timely and comprehensive early intervention services for children with special developmental needs and their families.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: NC

APPLICATION YEAR: 2013

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.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Successful examples of programs addressing institutional racism and its effects on MCH populations & TA to increase cultural competency	To aid in the development of effective strategies to reduce health disparities.	National Center for Cultural Diversity; CityMatCH
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Assist in improving preventive and direct mental health services for young children (infant through 5th grade)	1) Mental health is the least developed part of the early childhood system in NC; 2) the public mental health system isn't focused on young children; & 3) training for mental health providers generally doesn't include young child interventions.	Georgetown University and University of South Florida
3.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	National health reform impact on public health	Increase expertise for staff in understanding the impact of health care reform on public health, particularly on MCH populations.	AMCHP; CityMatCH
4.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Program sustainability and public health finance	Increase expertise for staff in increasing program sustainability and understanding public health finance.	Center for Public Health Systems & Services Research; Association of Budgeting and Financial Management
5.	National Performance Measure Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> 13 </u>	Coordination of special initiatives for insurance for children	There are a number of separate special initiatives for insurance for children (insurance for hearing aids, insurance for autism, etc.) without a good method for coordination and collaboration.	AMCHP
6.	Data-related Issues - Data Systems Development 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>	Quality assurance/improvement science capacity building	Increase expertise for staff in quality assurance/improvement science.	Institutes for Health Care Improvement
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: _____			
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: _____			
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: _____			
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: _____			

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: NC

SP() # _____ 1

PERFORMANCE MEASURE:

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

STATUS:

Active

GOAL:

To ensure that families receive sufficient and appropriate support during pregnancy, at birth and during child-rearing years, resulting in reduced incidence of substantiated child abuse and/or neglect.

DEFINITION:

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

Numerator:

Number of children affected in substantiated reports of abuse and/or neglect in the past fiscal year.

Denominator:

N/A

Units: Yes **Text:** Text

HEALTHY PEOPLE 2020 OBJECTIVE:

15-33. Reduce maltreatment and maltreatment fatalities of children.

DATA SOURCES AND DATA ISSUES:

Data are provided by the North Carolina Child Protective Services Central Registry's Reports of Child Abuse, Neglect and Dependency.

SIGNIFICANCE:

Substantiated reports of child abuse and neglect continue to increase, both nationally and in North Carolina.

SP() # 2

PERFORMANCE MEASURE:

The number of children in the State less than three years old enrolled in early intervention services to reduce the effects of developmental delay, emotional disturbance, or chronic illness.

STATUS:

Active

GOAL:

For the WCHS to show improvement at both identifying infants and toddlers needing early intervention services and appropriately enrolling these children at the earliest possible age to reduce the effects of disabling conditions.

DEFINITION:

Number of children in the State less than three years old enrolled in early intervention services.

Numerator:

The number of children in NC less than three years old receiving NC Infant-Toddler Program (Part C of the Individuals with Disabilities Education Act [IDEA] (reauthorized 2004) services during the state fiscal year (7/1 - 6/30).

Denominator:

NA

Units: Yes **Text:** Text

HEALTHY PEOPLE 2020 OBJECTIVE:

16-20c

Ensure that infants with diagnosed disorders are enrolled in appropriate service interventions within an appropriate time period.

16-23

Increase the proportion of Territories and States that have service systems for children with special health care needs.

DATA SOURCES AND DATA ISSUES:

NC Infant-Toddler Program - Comprehensive Exceptional Children Accountability System (CECAS)

SIGNIFICANCE:

This measure indicates the extent to which effects of developmental delay, emotional disturbance, or chronic illness can be reduced by early intervention services.

SP() # _____ 3

PERFORMANCE MEASURE:

Percent of children 2-18 who are obese. Obese is defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

STATUS:

Active

GOAL

To enhance the physical and mental health of children and adolescents by reducing morbidity secondary to obesity.

DEFINITION

Obese is defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

Numerator:

Unduplicated number of children ages 2 through 18, seen in a publicly-funded health center, with a body mass index greater than or equal to the 95th percentile for gender and age.

Denominator:

Unduplicated number of children ages 2 through 18, seen in a publicly-funded health center, who had both a height and weight measured at the time of their visit.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

19-3. Reduce the proportion of children and adolescents who are overweight or obese to 5%.

DATA SOURCES AND DATA ISSUES

NC Nutrition and Physical Activity Surveillance System (NC-NPASS) which is data from children who participate in Child Health, School Based/School Linked Health Centers, and the WIC Program.

SIGNIFICANCE

Obesity is the most prevalent nutritional disease of children and adolescents in the United States. Many of the cardiovascular consequences of adult obesity are preceded by abnormalities that begin in childhood.

SP() # _____ 4

PERFORMANCE MEASURE:

The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they either wanted to be pregnant later or not then or at any time in the future.

STATUS:

Active

GOAL

To decrease the percentage of women delivering a baby in a given year who report that their pregnancy was unintended.

DEFINITION

Unintended pregnancy is defined in PRAMS as a woman who responds either that she wanted to be pregnant later or she didn't want to be pregnant then or at any time in the future.

Numerator:

Number of women responding to the PRAMS survey that they wanted to be pregnant later or did not want to be pregnant then or at any time in the future.

Denominator:

Number of women responding to the PRAMS survey

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

9-1 Increase the proportion of pregnancies that are intended.

9-3

Increase the proportion of females at risk of unintended pregnancy (and their partners) who use contraception.

DATA SOURCES AND DATA ISSUES

NC PRAMS survey of resident mothers delivering a live infant. Approximately 2000 women are surveyed each year. Denominator and numerator data are weighted by the CDC.

SIGNIFICANCE

Unintended pregnancy is correlated with late or inadequate prenatal care, low birth weight, neonatal death, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and economic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

SP() # _____ 5

PERFORMANCE MEASURE:

Percent of women of childbearing age taking folic acid regularly.

STATUS:

Active

GOAL

Increase the proportion of pregnancies begun with an optimum folic acid level.

DEFINITION

Percent of women of childbearing age taking folic acid regularly.

Numerator:

For 2007 - Number of women between the ages of 18 and 44 responding yes to the question that they have taken a multivitamin 5 or more times a week over the past 6 months. For data prior to 2007 - Number of women between the ages of 18 and 44 responding yes to the BRFSS Folic Acid Module questions "Are any of these [vitamin pills or supplements] a multivitamin?" and "Do any of the vitamin pills or supplements you take contain folic acid?"

Denominator:

Number of women between the ages of 18 and 44 responding to the BRFSS Folic Acid Module Questions.

Units: 100 Text: Percent

HEALTHY PEOPLE 2020 OBJECTIVE

16-16. Increase the proportion of pregnancies begun with an optimum folic acid level.

DATA SOURCES AND DATA ISSUES

North Carolina BRFSS Folic Acid Module. This module is not included every year in the BRFSS, thus data are available on a periodic basis, not annually.

SIGNIFICANCE

Neural Tube Defects (NTDs), including spina bifida, occur when the fetal neural tube fails to close fully, interrupting development of the central nervous system. Approximately 50 percent of pregnancies affected with NTDs may be prevented with adequate consumption of folic acid from 1 month before conception through the first 3 months of pregnancy. In 1992, the US Public Health Service (PHS) recommended that all women of childbearing age consume 400 micrograms of folic acid daily.

SP() # _____ 6

PERFORMANCE MEASURE:

The ratio of school health nurses to the public school student population.

STATUS:

Active

GOAL

To decrease the ratio of school health nurses to the student population.

DEFINITION

The ratio of school health nurses to the public school student population. Ratios are no longer accepted values, but the number of students divided by the number of school health nurse FTEs gives the value for second number in the 1:XXX ratio.

Numerator:

The number of public school students in NC in a given school year.

Denominator:

The number of school health nurse full-time equivalences (FTEs) in a given school year.

Units: 1 **Text:** Ratio

HEALTHY PEOPLE 2020 OBJECTIVE

7-4

Increase the proportion of the Nation's elementary, middle, junior high, and senior high schools that have a nurse to student ratio of at least 1:750.

DATA SOURCES AND DATA ISSUES

North Carolina Annual School Health Services Report for Public Schools

SIGNIFICANCE

A licensed practical nurse or registered nurse is an essential component of a healthy school. Current models of school health services reflect an understanding that children's physical and mental health are linked to their abilities to succeed academically and socially in the school environment. School nurses assess student health and development, help families determine when medical services are needed, and serve as a professional link with physicians and community resources.

SP() # _____ 7

PERFORMANCE MEASURE:

Percent of women with live, term births who gain within the Institute of Medicine (IOM) Recommended Weight Gain Ranges

STATUS:

Active

GOAL

Increase the percent of women with live, term births who gain within the IOM Recommended Weight Gain Ranges.

DEFINITION

Percent of women with live, term births who gain within the IOM Recommended Weight Gain Ranges.

Numerator:

Number of women in NC Pregnancy Nutrition Surveillance System (NCPNSS) with adequate weight gain.

Denominator:

All women with full term births in NCPNSS for which pregravid height and weight and pregnancy weight gain is known.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

16-12 (Developmental)

Increase the proportion of mothers who achieve a recommended weight gain during pregnancy.

DATA SOURCES AND DATA ISSUES

NC Pregnancy Nutrition Surveillance System. These are data from women who participate in the VMC Program linked with birth certificate records. In birth certificate records, data issues include that weight gain is not reported in all records and roughly 30% of records are missing pregravid height and weight. In some cases, an estimation in gestational age has been made. Since a weight minimum instead of range is recommended for women with BMI >29.0, adequacy has been defined as 15-25 pounds (i.e. the same as for overweight women). This has been done in order to not create an artificially high number of "excessive weight gain" as a result of a woman not having a gain exactly 15 pounds.

SIGNIFICANCE

Weight gains outside of IOM ranges are associated with two times as many poor outcomes as gains within recommended ranges. Excessive weight gain currently accounts for roughly two thirds of these inappropriate gains nationally. Excessive weight gain is strongly associated with postpartum weight retention at one year and subsequent overweight and obesity in women. Pregravid overweight is associated with a substantial increased risk of macrosomia, congenital abnormalities (including neural tube defects), dysfunctional labor and complications in operative deliveries, gestational diabetes, hypertension, pre-eclampsia. Although somewhat controversial, increased preterm delivery and perinatal morbidity have also been associated with pregravid overweight.

SP() # _____ 8

PERFORMANCE MEASURE:

Percent of non-pregnant women of reproductive age who are overweight/obese (BMI>26).

STATUS:

Active

GOAL

To decrease the percent of non-pregnant women of reproductive age in NC who are overweight/obese (BMI>26)

DEFINITION

Percent of non-pregnant women of reproductive age who are overweight/obese (BMI>26).

Numerator:

Number of women in NC Pregnancy Nutrition Surveillance System (NCPNSS)with prepregnancy BMI>26.

Denominator:

All women with full term births in NCPNSS 2002 for which pregravid height and weight is known.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

19-1. Increase the proportion of adults who are at a healthy weight to 60 percent.

DATA SOURCES AND DATA ISSUES

NC Pregnancy Nutrition Surveillance System which is primarily data from women who participate in the WIC Program linked with birth certificate records. Roughly 30% of total records are missing pregravid height and weight.

SIGNIFICANCE

Maintenance of a healthy weight is a major goal in the effort to reduce the burden of illness and its consequent reduction in quality of life and life expectancy. The selection of a BMI cut-point to establish the upper limit of the healthy weight range is based on the relationship of overweight or obesity to risk factors for chronic disease or premature death. A BMI of less than 25 has been accepted by numerous groups as the upper limit of the healthy weight range, since chronic disease risk increases in most populations at or above this cut-point. Women who are overweight at conception have increased obstetric risks including diabetes mellitus, hypertension, preterm births, macrosomia, and dysfunctional labor. Recent evidence suggests that women who enter pregnancy obese significantly increase their child's risk of overweight at 2-4 years of age.

SP() # _____ 9

PERFORMANCE MEASURE:

Percent of children age 13 to 17 who have received 1 or more doses of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap) since the age of ten years

STATUS:

Active

GOAL

To increase the number of children age 13 to 17 who have received 1 or more doses of Tdap and avert cases of tetanus, diphtheria, and pertussis

DEFINITION

Percent of children age 13 to 17 who have received 1 or more doses of Tdap since the age of ten years

Numerator:

Number of children age 13 to 17 who have received 1 or more doses of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis (Tdap) since the age of ten years in North Carolina sample of the National Immunization Survey – Teen (NIS-Teen)

Denominator:

Number of North Carolina children sampled in NIS-Teen

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2020 OBJECTIVE

14-27 Increase routine vaccination coverage levels for adolescents.

14-27c - 1 or more doses of tetanus-diphtheria booster

DATA SOURCES AND DATA ISSUES

National Immunization Survey-Teen

SIGNIFICANCE

The availability of Tdap, the first pertussis vaccines formulated for use in adolescents and adults in the United States, offers a new opportunity to reduce the burden of pertussis in this country. The primary objective of vaccinating adolescents with Tdap is to protect the vaccinated adolescent against pertussis while maintaining the standard of care for protection against tetanus and diphtheria. A secondary objective of adolescent Tdap vaccination is to reduce the reservoir of pertussis within the U.S. population at large and potentially reduce the incidence of pertussis in other age groups, including infants who have the highest risk for complications from pertussis. The extent to which the secondary objective can be achieved through adolescent vaccination is unknown. (This is taken directly from the following MMWR article: Centers for Disease Control and Prevention. Preventing tetanus, diphtheria, and pertussis among adolescents: use of tetanus toxoid, reduced diphtheria toxoid and acellular pertussis vaccines: recommendations of the Advisory Committee on Immunization Practices (ACIP). MMWR 2006;55(Nb. RR-3):[21].)

SO() # _____ 1	
OUTCOME MEASURE:	The maternal mortality rate per 100,000 live births.
STATUS:	Active
GOAL	To reduce the number of maternal deaths.
DEFINITION	The maternal mortality rate per 100,000 live births. Numerator: The number of deaths to women while pregnant or within 42 days of termination of pregnancy. Denominator: Number of live births. Units: 100000 Text: Rate
HEALTHY PEOPLE 2020 OBJECTIVE	16-4. Reduce maternal deaths Target: 3.3 maternal deaths per 100,000 live births.
DATA SOURCES AND DATA ISSUES	Vital records collected by the State. The number of maternal deaths includes direct and indirect obstetric deaths identified through enhanced surveillance of maternal mortality. The enhanced surveillance system involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and medical review to establish circumstances of death as related to pregnancy complications.
SIGNIFICANCE	Review of maternal deaths contributes to our understanding of the risk factors of maternal deaths, as well as to the evaluation and improvement of the quality of care.

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: NC

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY #01

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	26.0	26.3	25.2	27.1	26.5
Numerator	1,534	1,597	1,568	1,725	1,672
Denominator	590,582	607,135	623,069	636,406	632,040

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final Final

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2011

Field Note:

In reporting CY08 (FY09) data, it was decided to change data to include only those hospital discharges with asthma as a primary condition, thus FY07 data forward are not comparable to data from prior years.

2. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2010

Field Note:

In reporting CY08 (FY09) data, it was decided to change data to include only those hospital discharges with asthma as a primary condition, thus FY07 data forward are not comparable to data from prior years.

3. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

In reporting CY08 (FY09) data, it was decided to change data to include only those hospital discharges with asthma as a primary condition, thus FY07 data forward are not comparable to data from prior years.

HEALTH SYSTEMS CAPACITY #02

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	<u>92.1</u>	<u>92.1</u>	<u>89.0</u>	<u>89.1</u>	<u>94.6</u>
Numerator	<u>107,453</u>	<u>110,720</u>	<u>107,388</u>	<u>104,549</u>	<u>93,756</u>
Denominator	<u>116,718</u>	<u>120,255</u>	<u>120,713</u>	<u>117,322</u>	<u>99,125</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:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2011

Field Note:

These data are taken from the HMLR5501 SFY report.

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2010

Field Note:

These data are taken from the HMLR5501 SFY report.

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2009

Field Note:

These data are taken from the HMLR5501 SFY report.

HEALTH SYSTEMS CAPACITY #03

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

	<u>Annual Indicator Data</u>				
	2007	2008	2009	2010	2011
Annual Indicator	<u>92.1</u>	<u>92.1</u>	<u>89.0</u>	<u>0</u>	<u>0</u>
Numerator	<u>107,453</u>	<u>110,720</u>	<u>107,388</u>		
Denominator	<u>116,718</u>	<u>120,225</u>	<u>120,713</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.				<u>Yes</u>	<u>Yes</u>
<i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2011
Field Note:
 As of January 1, 2006, children age 0 to 5 in North Carolina whose family income is <200% of poverty are eligible for Medicaid, so data on all infants is included in HSCI#02.
- Section Number:** Form17_Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2010
Field Note:
 As of January 1, 2006, children age 0 to 5 in North Carolina whose family income is <200% of poverty are eligible for Medicaid, so data on all infants is included in HSCI#02.
- Section Number:** Form17_Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2009
Field Note:
 As of January 1, 2006, children age 0 to 5 in North Carolina whose family income is <200% of poverty are eligible for Medicaid, so data on all infants is included in HSCI#02. The data placed in this field is just a repeat of HSC02 as an estimate was required.

HEALTH SYSTEMS CAPACITY #04

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

	<u>Annual Indicator Data</u>				
	2007	2008	2009	2010	2011
Annual Indicator	<u>85.6</u>	<u>85.3</u>	<u>85.6</u>	<u>87.2</u>	<u></u>
Numerator	<u>108,935</u>	<u>111,324</u>	<u>111,535</u>	<u>110,283</u>	<u></u>
Denominator	<u>127,265</u>	<u>130,485</u>	<u>130,358</u>	<u>126,449</u>	<u></u>
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i></p>					
<p>Is the Data Provisional or Final?</p>				Final	Provisional

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2011
Field Note:
 North Carolina adopted the 2003 revision of the U.S. Standard Certificate of Live Birth beginning in August 2010. Birth data was collected according to the 1989 U.S. standards from January through July of 2010. Data items related to educational attainment, prenatal care initiation, and tobacco use were collected differently on the 1989 and 2003 revised certificates and are not comparable. As a result, 2010 data for this indicator are not available.
- Section Number:** Form17_Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2010
Field Note:
 Data are for previous CY (i.e., FY10 is really CY09).
- Section Number:** Form17_Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2009
Field Note:
 Data are for previous CY (i.e., FY09 is really CY08).

HEALTH SYSTEMS CAPACITY #07A

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	88.6	89.4	90.2	89.3	84.4
Numerator	881,005	922,898	987,039	1,018,856	969,149
Denominator	994,403	1,032,444	1,093,866	1,141,531	1,147,635

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSC07A

Row Name:

Column Name:

Year: 2011

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years. This data was as of March 31, 2012.

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

Field Name: HSC07A

Row Name:

Column Name:

Year: 2010

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years.

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

Field Name: HSC07A

Row Name:

Column Name:

Year: 2009

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years.

HEALTH SYSTEMS CAPACITY #07B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	42.1	43.8	43.7	47.2	51.5
Numerator	91,877	100,218	107,245	122,027	136,383
Denominator	218,377	228,706	245,217	258,267	264,991

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSC07B

Row Name:

Column Name:

Year: 2011

Field Note:

Data are for previous CY (i.e., FY11 is really CY10).

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

Field Name: HSC07B

Row Name:

Column Name:

Year: 2010

Field Note:

Data are for previous CY (i.e., FY10 is really CY09).

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

Field Name: HSC07B

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for previous CY (i.e., FY09 is really CY08).

HEALTH SYSTEMS CAPACITY #08

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

	<u>Annual Indicator Data</u>				
	2007	2008	2009	2010	2011
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	33,702	34,211	35,056	35,749	36,905
Denominator	33,702	34,211	35,056	35,749	36,905
<p>Check this box if you cannot report the numerator because</p> <p>1. There are fewer than 5 events over the last year, and</p> <p>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)</p>					
Is the Data Provisional or Final?				Final	Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2011
Field Note:
 Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data. Data are as of December 2010.

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.
- Section Number:** Form17_Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2010
Field Note:
 Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data. Data are as of December 2010.

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.
- Section Number:** Form17_Health Systems Capacity Indicator #08
Field Name: HSC08
Row Name:
Column Name:
Year: 2009
Field Note:
 Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data. Data are as of December 2009.

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.

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

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2010	Matching data files	10.5	7.5	9.1
b) <i>Infant deaths per 1,000 live births</i>	2009	Matching data files	8.6	6.2	7.6
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Matching data files	77.8	93.5	83.3
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>	2009	Matching data files	85.1	89.6	87.2

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

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>	2011	200
b) <i>Medicaid Children</i> (Age range <u> 1 </u> to <u> 5 </u>) (Age range <u> 6 </u> to <u> 18 </u>) (Age range <u> </u> to <u> </u>)	2011	200 100
c) <i>Pregnant Women</i>	2011	185

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

INDICATOR #06 The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>		_____
b) <i>Medicaid Children</i> (Age range <u> 6 </u> to <u> 18 </u>) (Age range _____ to _____) (Age range _____ to _____)	2011	_____200 _____ _____
c) <i>Pregnant Women</i>		_____

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2013
Field Note:
As of January 1, 2006, children age 0 to 5 in NC whose family income is <200% of poverty are eligible for Medicaid.
2. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2013
Field Note:
The state SCHIP program, Health Choice, does not cover pregnant women.
3. **Section Number:** Form18_Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2013
Field Note:
North Carolina adopted the 2003 revision of the U.S. Standard Certificate of Live Birth beginning in August 2010. Birth data was collected according to the 1989 U.S. standards from January through July of 2010. Data items related to educational attainment, prenatal care initiation, and tobacco use were collected differently on the 1989 and 2003 revised certificates and are not comparable. As a result, 2009 data is repeated in Form 18 instead of 2010 data.
4. **Section Number:** Form18_Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2013
Field Note:
North Carolina adopted the 2003 revision of the U.S. Standard Certificate of Live Birth beginning in August 2010. Birth data was collected according to the 1989 U.S. standards from January through July of 2010. Data items related to educational attainment, prenatal care initiation, and tobacco use were collected differently on the 1989 and 2003 revised certificates and are not comparable. As a result, 2009 data is repeated in Form 18 instead of 2010 data.

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

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

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	2	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

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

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

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: Youth Tobacco Survey (every other year)	3	Yes

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

Notes:

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

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

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

Field Name: BAN

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

Column Name:

Year: 2013

Field Note:

With the implementation of the electronic birth certificate in 2010, a pilot match is being planned for later in 2012. Annual matches should be forthcoming.

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

Form Level Notes for Form 20

Data for most HSIs are for the prior CY, e.g., FY11 is really CY10 data.

HEALTH STATUS INDICATOR #01A

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

	<u>Annual Indicator Data</u>				
	2007	2008	2009	2010	2011
Annual Indicator	9.1	9.2	9.1	9.1	9.1
Numerator	11,595	12,100	11,929	11,484	11,152
Denominator	127,646	130,886	130,758	126,785	122,302

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:** Form20_Health Status Indicator #01A
Field Name: HSI01A
Row Name:
Column Name:
Year: 2009
Field Note:
Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #01B

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	<u>7.3</u>	<u>7.4</u>	<u>7.3</u>	<u>7.1</u>	<u>7.3</u>
Numerator	<u>9,066</u>	<u>9,409</u>	<u>9,201</u>	<u>8,724</u>	<u>8,655</u>
Denominator	<u>123,475</u>	<u>126,471</u>	<u>126,368</u>	<u>122,300</u>	<u>118,014</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: Fom20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #02A

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

	2007	2008	Annual Indicator Data		2011
			2009	2010	
Annual Indicator	<u>1.8</u>	<u>1.8</u>	<u>1.8</u>	<u>1.8</u>	<u>1.7</u>
Numerator	<u>2,346</u>	<u>2,416</u>	<u>2,296</u>	<u>2,292</u>	<u>2,114</u>
Denominator	<u>127,646</u>	<u>130,886</u>	<u>130,758</u>	<u>126,785</u>	<u>122,302</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:** Form20_Health Status Indicator #02A
- Field Name:** HSI02A
- Row Name:**
- Column Name:**
- Year:** 2009
- Field Note:**
- Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #02B

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

	2007	2008	Annual Indicator Data		2011
			2009	2010	
Annual Indicator	1.4	1.4	1.4	1.4	1.4
Numerator	1,751	1,811	1,732	1,734	1,637
Denominator	123,475	126,471	126,368	122,300	118,014

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: Fom20_Health Status Indicator #02B

Field Name: HSI02B

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #03A

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	9.5	9.6	8.3	6.7	6.5
Numerator	170	175	152	124	123
Denominator	1,788,230	1,823,562	1,829,372	1,844,706	1,899,089

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: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #03B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	5.0	4.0	3.0	3.1	2.8
Numerator	90	73	54	58	54
Denominator	1,788,230	1,823,562	1,829,372	1,844,706	1,899,089

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: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #03C

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	<u>29.5</u>	<u>30.5</u>	<u>25.3</u>	<u>24.8</u>	<u>21.3</u>
Numerator	<u>377</u>	<u>401</u>	<u>344</u>	<u>331</u>	<u>282</u>
Denominator	<u>1,278,943</u>	<u>1,315,580</u>	<u>1,358,075</u>	<u>1,336,702</u>	<u>1,321,164</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: Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2009

Field Note:

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #04A

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

	2007	2008	Annual Indicator Data		2011
			2009	2010	
Annual Indicator	333.8	339.4	347.6	346.1	322.2
Numerator	5,969	6,190	6,368	6,365	6,119
Denominator	1,788,230	1,823,562	1,829,372	1,844,706	1,899,089

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: Form20_Health Status Indicator #04A
Field Name: HSI04A
Row Name:
Column Name:
Year: 2009
Field Note:
Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #04B

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	22.5	24.1	17.1	19.6	16.4
Numerator	403	439	313	361	312
Denominator	1,788,230	1,823,562	1,829,372	1,844,706	1,899,089

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:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2010

Field Note:

Numerator: In the 2007 application, these data were changed from reports of all motor vehicle injuries per the UNC Highway Safety Research Center to just those injuries reported in hospital discharge data.

Denominator: Population Estimates from the NC SCHS.

2. **Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: In the 2007 application, these data were changed from reports of all motor vehicle injuries per the UNC Highway Safety Research Center to just those injuries reported in hospital discharge data.

Denominator: Population Estimates from the NC SCHS.

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #04C

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

Annual Indicator Data

	2007	2008	2009	2010	2011
Annual Indicator	128.7	131.7	110.8	99.9	104.1
Numerator	1,646	1,733	1,505	1,335	1,375
Denominator	1,278,943	1,315,580	1,368,075	1,336,702	1,321,164

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:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2010

Field Note:

Numerator: In the 2007 application, these data were changed from reports of all motor vehicle injuries per the UNC Highway Safety Research Center to just those injuries reported in hospital discharge data.

Denominator: Population Estimates from the NC SCHS.

2. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2009

Field Note:

Numerator: In the 2007 application, these data were changed from reports of all motor vehicle injuries per the UNC Highway Safety Research Center to just those injuries reported in hospital discharge data.

Denominator: Population Estimates from the NC SCHS.

Data are for the prior CY, e.g., FY09 is really CY08 data.

HEALTH STATUS INDICATOR #05A

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	32.0	39.6	44.8	39.8	48.8
Numerator	9,689	12,123	13,716	12,789	15,694
Denominator	302,427	306,177	306,177	321,320	321,320

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2011

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2011, 2010 estimates were used as denominators in rate calculation for 2011. Thus, the 2011 rates should be considered preliminary.

2. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2010

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics.

3. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2009

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics.

HEALTH STATUS INDICATOR #05B

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

	2007	2008	Annual Indicator Data		
			2009	2010	2011
Annual Indicator	9.4	11.1	13.0	12.6	15.8
Numerator	14,911	17,555	20,694	20,432	25,694
Denominator	1,579,823	1,586,316	1,586,316	1,628,030	1,628,030

Check this box if you cannot report the numerator because

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2011

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2011, 2010 estimates were used as denominators in rate calculation for 2011. Thus, the 2011 rates should be considered preliminary.

2. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2010

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics.

3. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2009

Field Note:

Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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

For both parts A and B: Reporting Year: 2010 Is this data from a State Projection? 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	123,336	80,894	29,863	2,489	3,158	243	6,689	0
Children 1 through 4	508,704	336,257	122,286	10,063	13,578	915	25,605	0
Children 5 through 9	635,945	427,824	150,865	12,493	16,819	958	26,966	0
Children 10 through 14	631,104	420,710	159,687	12,463	15,137	800	22,307	0
Children 15 through 19	669,591	433,125	181,137	12,239	14,874	805	17,411	0
Children 20 through 24	661,573	456,016	162,271	11,259	17,329	1,124	13,574	0
Children 0 through 24	3,220,253	2,154,826	806,109	61,006	80,895	4,845	112,572	0

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

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	102,034	21,302	0
Children 1 through 4	423,057	85,647	0
Children 5 through 9	544,573	91,372	0
Children 10 through 14	559,080	72,024	0
Children 15 through 19	595,787	63,804	0
Children 20 through 24	587,289	74,284	0
Children 0 through 24	2,811,820	408,433	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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

For both parts A and B: Reporting Year: 2010 Is this data from a State Projection? 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	163	76	71	7	0	0	0	9
Women 15 through 17	3,702	1,993	1,422	104	29	0	0	154
Women 18 through 19	8,601	4,876	3,180	214	79	1	0	251
Women 20 through 34	93,710	64,665	21,807	1,317	3,206	15	0	2,700
Women 35 or older	16,119	11,960	2,726	145	836	3	0	449
Women of all ages	122,295	83,570	29,206	1,787	4,150	19	0	3,563

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	111	52	0
Women 15 through 17	2,882	817	3
Women 18 through 19	7,317	1,280	4
Women 20 through 34	79,467	14,200	43
Women 35 or older	13,730	2,381	8
Women of all ages	103,507	18,730	58

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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

For both parts A and B: Reporting Year: 2010 Is this data from a State Projection? 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	854	454	367	13	20	0	0	0
Children 1 through 4	153	97	49	3	4	0	0	0
Children 5 through 9	65	43	20	1	1	0	0	0
Children 10 through 14	88	58	28	1	1	0	0	0
Children 15 through 19	366	243	99	9	5	0	0	0
Children 20 through 24	551	366	169	17	9	0	0	0
Children 0 through 24	2,067	1,251	732	44	40	0	0	0

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	758	93	3
Children 1 through 4	126	27	0
Children 5 through 9	60	5	0
Children 10 through 14	84	4	0
Children 15 through 19	326	28	2
Children 20 through 24	504	47	0
Children 0 through 24	1,858	204	5

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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? Final

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	2,558,680	1,698,810	643,838	49,747	63,566	3,721	98,998	0	2010
Percent in household headed by single parent	37.0	24.0	66.0	0.0	13.0	13.0	0.0	0.0	2010
Percent in TANF (Grant) families	3.8	1.7	8.3	2.8	1.2	4.0	0.6	0.0	2011
Number enrolled in Medicaid	1,093,210	421,013	385,949	17,155	16,587	0	0	252,506	2011
Number enrolled in SCHIP	174,092	85,894	51,829	2,493	3,504	263	0	30,109	2011
Number living in foster home care	9,147	4,804	3,476	168	26	37	530	106	2011
Number enrolled in food stamp program	989,076	398,365	409,242	16,553	11,253	1,536	4,995	147,132	2011
Number enrolled in WIC	203,192	119,736	66,745	4,666	3,054	379	0	8,612	2011
Rate (per 100,000) of juvenile crime arrests	1,893.0	1,228.0	4,163.0	1,577.0	424.0	0.0	0.0	0.0	2010
Percentage of high school drop-outs (grade 9 through 12)	3.4	2.9	4.3	4.1	1.4	4.1	3.2	0.0	2011

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	2,224,531	334,149	0	2010
Percent in household headed by single parent	0.0	39.0	0.0	2010
Percent in TANF (Grant) families	3.8	3.7	0.0	2011
Number enrolled in Medicaid	866,314	177,881	49,015	2011
Number enrolled in SCHIP	122,692	27,092	0	2011
Number living in foster home care	8,366	781	0	2011
Number enrolled in food stamp program	860,227	128,849	0	2011
Number enrolled in WIC	127,210	75,981	0	2011
Rate (per 100,000) of juvenile crime arrests	1,893.0	1,893.0	0.0	2010
Percentage of high school drop-outs (grade 9 through 12)	3.4	4.7	0.0	2011

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*
 Reporting Year: 2011 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	1,332,079
Living in urban areas	1,173,574
Living in rural areas	787,158
Living in frontier areas	0
Total - all children 0 through 19	1,960,732

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

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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

Reporting Year: 2011 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	9,225,000
Percent Below: 50% of poverty	6.8
100% of poverty	17.5
200% of poverty	35.4

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

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: 2011 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	2,434,000
Percent Below: 50% of poverty	11.6
100% of poverty	27.5
200% of poverty	47.3

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 06A
Field Name: S06_Race_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2013
Field Note:
Data source for all data in HSI 06 is the US Census Bureau - 2010 Census.
2. **Section Number:** Form21_Indicator 07A
Field Name: Race_Women15
Row Name: Women < 15
Column Name:
Year: 2013
Field Note:
The data for the category "more than one race reported" are not available for any of the age groups in this indicator.

The data source for these data is the birth file from the State Center for Health Statistics. There were 7 births in 2010 to women of unknown age which are not included in these totals. Five of these births were to white women and 2 were to black women. Five have unknown Hispanic ethnicity and 2 were not Hispanic.
3. **Section Number:** Form21_Indicator 08A
Field Name: S08_Race_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2013
Field Note:
Data for the category "More than one race reported" are not available for indicator for any age group.
4. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_Children
Row Name: All children 0 through 19
Column Name:
Year: 2013
Field Note:
US Census 2010
5. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2013
Field Note:
2010 ACS data from Kids Count. Data are not available for American Indian/Alaskan Native, >1 race, or Other and Unknown.
6. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2013
Field Note:
State fiscal year 2011 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic.
7. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2013
Field Note:
Data are as of December 31, 2011 for ages 0-19. Data are not available for the > one race reported category and the Asian and Native Hawaiian are both reported under Asian as they can't be separated in data source (DMA files).
8. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2013
Field Note:
Snapshot based on May 2012 enrollment per Health Choice Summary report from Sharlene Hooks on 5/25/12. More than one race reported data is not available.
9. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2013
Field Note:
State fiscal year 2011 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic.
10. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2013
Field Note:
Due to the implementation of the Health Information System, 2011 data are based on only four months of racial/ethnic participation data for SFY 2011 covering March to June 2011. More than one race data is not available.
11. **Section Number:** Form21_Indicator 09A
Field Name: HSI Race_JuvenileCrimeRate

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

Column Name:

Year: 2013

Field Note:

Data are for CY10. Data are not available for the Native Hawaiian or Other Pacific Islander, > one race reported, and Other and Unknown Categories. Data Source: NC State Bureau of Investigation North Carolina Uniform Crime Reporting (UCR) Program.

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

Field Name: HSIRace_DropOutPercent

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

Column Name:

Year: 2013

Field Note:

Data Source: NC Department of Public Instruction's Report on Dropout Events and Rates. Data are not available for other and unknown.

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

Field Name: HSIethnicity_MedicaidNo

Row Name: Number enrolled in Medicaid

Column Name:

Year: 2013

Field Note:

Data are as of December 31, 2011 for ages 0-19. Ethnicity is included as a race category.

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

Field Name: HSIethnicity_JuvenileCrimeRate

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

Column Name:

Year: 2013

Field Note:

These data are not available. This is an estimate, taking the rate for children of all races in 9A and applying that to the total population in 9B.

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

Field Name: HSIethnicity_DropOutPercent

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

Column Name:

Year: 2013

Field Note:

Data Source: NC Department of Public Instruction's Report on Dropout Events and Rates. Hispanic Ethnicity was not separated out from Race, however, so just put overall rate of 3.4% for non-Hispanic.

16. **Section Number:** Form21_Indicator 10

Field Name: Metropolitan

Row Name: Living in metropolitan areas

Column Name:

Year: 2013

Field Note:

Data for HSI#10 from the 2010 US Census will not be available until October 2012, thus 2000 US Census data is repeated here as provisional.

17. **Section Number:** Form21_Indicator 11

Field Name: S11_total

Row Name: Total Population

Column Name:

Year: 2013

Field Note:

US Census Bureau, Current Population Survey, 2011 Annual Social and Economic Supplement - all data obtained using CPS Table Creator. Used variables - state and income to poverty ratio.

18. **Section Number:** Form21_Indicator 12

Field Name: S12_Children

Row Name: Children 0 through 19 years old

Column Name:

Year: 2013

Field Note:

US Census Bureau, Current Population Survey, 2011 Annual Social and Economic Supplement - all data obtained using CPS Table Creator. Used variables - state and income to poverty ratio.

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

Field Name: HSIRace_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2013

Field Note:

State fiscal year 2011 data from DSS.