

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

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FORM 2
MCH BUDGET DETAILS FOR FY 2009

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

STATE: NC

1. FEDERAL ALLOCATION

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

\$ 16,565,419

A.Preventive and primary care for children:

\$ 5,714,221 (34.49%)

B.Children with special health care needs:

\$ 5,318,833 (32.11%)

(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:

\$ 546,617 (3.3%)

(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)

\$ 57,445,175

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

\$ 0

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

\$ 60,139,120

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

\$ 97,036,173

7. TOTAL STATE MATCH (Lines 3 through 6)

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

\$ 29,063,379

\$ 214,620,468

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

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

\$ 231,185,887

9. OTHER FEDERAL FUNDS

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

a. SPRANS: \$ 0

b. SSDI: \$ 103,350

c. CISS: \$ 138,824

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 2,608,484

f. EMSC: \$ 0

g. WIC: \$ 174,170,170

h. AIDS: \$ 0

i. CDC: \$ 7,758,871

j. Education: \$ 0

k. Other: \$ 0

CACFP \$ 107,848,178

Child Dev. BG \$ 274,796

MCHB \$ 934,672

Medicaid Admin \$ 2,723,975

Non-Title V Ind Cost \$ 346,940

SAPT Block Grant \$ 37,779

SCHIP \$ 497,654

TANF \$ 2,758,080

Title X FP \$ 8,850,653

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

\$ 309,052,426

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 540,238,313

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 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 17,183,075	\$ 16,171,797	\$ 17,522,028	\$ 19,722,807	\$ 17,434,522	\$ 21,042,200
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 39,427,038	\$ 37,117,108	\$ 38,515,199	\$ 39,019,192	\$ 41,825,405	\$ 40,697,123
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 49,872,561	\$ 55,932,751	\$ 49,151,137	\$ 56,200,653	\$ 48,788,897	\$ 57,604,539
6. Program Income <i>(Line6, Form 2)</i>	\$ 48,304,602	\$ 66,306,424	\$ 55,448,624	\$ 66,320,504	\$ 66,306,424	\$ 76,345,510
7. Subtotal <i>(Line8, Form 2)</i>	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 181,263,156	\$ 174,355,248	\$ 195,689,372
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 216,788,060	\$ 227,754,255	\$ 228,731,749	\$ 247,454,201	\$ 263,072,753	\$ 247,538,180
9. Total <i>(Line11, Form 2)</i>	\$ 371,575,336	\$ 403,282,335	\$ 389,368,737	\$ 428,717,357	\$ 437,428,001	\$ 443,227,552
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

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

STATE: NC

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 16,813,240	\$ 16,706,141	\$ 16,813,240	\$ 0	\$ 16,565,419	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 51,372,967	\$ 60,383,536	\$ 59,548,401	\$ 0	\$ 57,445,175	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 49,938,752	\$ 58,322,658	\$ 49,837,163	\$ 0	\$ 60,139,120	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 66,320,504	\$ 97,036,173	\$ 66,345,510	\$ 0	\$ 97,036,173	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 184,445,463	\$ 232,448,508	\$ 192,544,314	\$ 0	\$ 231,185,887	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 275,332,854	\$ 254,555,203	\$ 295,848,985	\$ 0	\$ 309,052,426	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 459,778,317	\$ 487,003,711	\$ 488,393,299	\$ 0	\$ 540,238,313	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

- 1. Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2006
Field Note:
During the state FY06, the MCH Block Grant plan allocated funds on a temporary basis to support school nursing services for school districts showing the greatest need for these services. A total of \$3,563,264 were expended for these services. In FY07, the state legislature appropriated funds to support these services, and block grant funds were no longer allocated for this.
- 2. Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2007
Field Note:
The higher expenditures reflect new state funds allocated for maternal health initiatives, school nurses, and vaccines for children.
- 3. Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2007
Field Note:
The higher expenditures are primarily due to increased expenditures in the WIC program of infant formula rebate funds
- 4. Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2006
Field Note:
During FY06, the WIC program received and spent a significantly higher amount of funds from infant formula rebates, which constitute almost 90% of the funds in this category.
- 5. Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2007
Field Note:
The higher expenditures reflect a large increase in Medicaid payments for all maternal and child health services, including dental services, provided by local health departments.
- 6. Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2006
Field Note:
The primary reason for increases in program income was higher Medicaid expenditures by local health departments for child health services and dental health services for children.

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 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 36,735,250	\$ 47,135,693	\$ 43,657,781	\$ 48,495,253	\$ 46,754,935	\$ 46,109,741
b. Infants < 1 year old	\$ 59,629,941	\$ 17,755,201	\$ 15,295,187	\$ 16,711,648	\$ 17,611,776	\$ 20,684,591
c. Children 1 to 22 years old	\$ 30,431,992	\$ 73,011,039	\$ 63,270,515	\$ 76,784,483	\$ 72,421,262	\$ 86,529,848
d. Children with Special Healthcare Needs	\$ 16,469,372	\$ 23,262,601	\$ 25,606,996	\$ 25,578,576	\$ 23,074,687	\$ 27,393,713
e. Others	\$ 11,221,344	\$ 14,176,474	\$ 12,607,261	\$ 13,266,064	\$ 14,061,957	\$ 13,981,160
f. Administration	\$ 299,377	\$ 187,072	\$ 199,248	\$ 427,132	\$ 430,631	\$ 990,319
g. SUBTOTAL	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 181,263,156	\$ 174,355,248	\$ 195,689,372

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	\$ 103,108	\$ 132,393	\$ 96,917
c. CISS	\$ 95,268	\$ 150,436	\$ 178,258
d. Abstinence Education	\$ 1,151,876	\$ 1,151,876	\$ 1,248,963
e. Healthy Start	\$ 2,836,613	\$ 2,404,332	\$ 2,496,052
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 116,499,274	\$ 119,659,685	\$ 140,381,920
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 7,514,040	\$ 8,371,296	\$ 9,413,100
j. Education	\$ 63,261	\$ 68,465	\$ 68,882
k. Other			
See Notes	\$ 0	\$ 96,793,266	\$ 109,188,661
See notes	\$ 88,524,620	\$ 0	\$ 0
III. SUBTOTAL	\$ 216,788,060	\$ 228,731,749	\$ 263,072,753

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 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 49,348,656	\$ 57,759,605	\$ 45,368,679	\$ 0	\$ 57,445,865	\$ 0
b. Infants < 1 year old	\$ 17,005,734	\$ 22,869,095	\$ 20,352,155	\$ 0	\$ 22,744,874	\$ 0
c. Children 1 to 22 years old	\$ 78,135,726	\$ 110,398,998	\$ 85,139,168	\$ 0	\$ 109,799,328	\$ 0
d. Children with Special Healthcare Needs	\$ 26,028,699	\$ 26,884,412	\$ 26,953,450	\$ 0	\$ 26,738,381	\$ 0
e. Others	\$ 13,499,516	\$ 13,902,947	\$ 13,756,459	\$ 0	\$ 13,827,429	\$ 0
f. Administration	\$ 427,132	\$ 633,451	\$ 974,403	\$ 0	\$ 630,010	\$ 0
g. SUBTOTAL	\$ 184,445,463	\$ 232,448,508	\$ 192,544,314	\$ 0	\$ 231,185,887	\$ 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	\$ 96,753	\$ 97,081	\$ 103,350
c. CISS	\$ 144,296	\$ 133,651	\$ 138,824
d. Abstinence Education	\$ 1,283,698	\$ 0	\$ 0
e. Healthy Start	\$ 2,599,739	\$ 2,770,109	\$ 2,608,484
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 147,997,244	\$ 174,303,364	\$ 174,170,170
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 8,226,458	\$ 7,931,534	\$ 7,758,871
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
CACFP	\$ 0	\$ 0	\$ 107,848,178
Child Dev. BG	\$ 0	\$ 0	\$ 274,796
MCHB	\$ 0	\$ 0	\$ 934,672
Medicaid Admin	\$ 0	\$ 0	\$ 2,723,975
Non-Title V Ind Cost	\$ 0	\$ 0	\$ 346,940
SAPT Block Grant	\$ 0	\$ 0	\$ 37,779
SCHIP	\$ 0	\$ 0	\$ 497,654
TANF	\$ 0	\$ 0	\$ 2,758,080
Title X FP	\$ 0	\$ 0	\$ 8,850,653
See note	\$ 114,984,666	\$ 110,613,246	\$ 0
III. SUBTOTAL	\$ 275,332,854	\$ 295,848,985	\$ 309,052,426

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

- 1. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect a higher than anticipated increase in Medicaid payments (program income) for maternal health services of approximately \$8.5 million.
- 2. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect higher than anticipated program income from Medicaid payments for child health services provided by local health departments, in addition to higher than expected infant formula rebate funds available to the WIC program.
- 3. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2006
Field Note:
The reasons for the greater than 10% difference in the expended and budgeted amounts are as follows: higher state expenditures for childhood vaccines than expected; higher state expenditures in the WIC program than expected due to more infant formula rebates received; and higher expenditures for Medicaid-covered services for child health services.
- 4. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect an increase of more than \$24 million from Medicaid payments for child health services provided by local health departments, in addition to greater expenditures for children from new state immunization funds and school nurse funds.
- 5. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2006
Field Note:
The reasons for the greater than 10% difference in the expended and budgeted amounts are as follows: higher state expenditures for childhood vaccines than expected; higher state expenditures in the WIC program than expected due to more infant formula rebates received; and higher expenditures for Medicaid-covered services for child health services.
- 6. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2006
Field Note:
- 7. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect a new method employed for allocating indirect costs used by the Division of Public Health.
- 8. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2006
Field Note:
The greater than 10% difference in the expended and budgeted amounts are due to higher indirect cost charges and higher expenditures in the WCHS administrative office.

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 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 59,342,688	\$ 69,498,906	\$ 65,336,604	\$ 70,659,654	\$ 69,034,533	\$ 84,347,084
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.)	\$ 72,739,194	\$ 77,984,053	\$ 71,369,692	\$ 78,397,813	\$ 77,462,984	\$ 74,161,099
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 15,478,620	\$ 21,437,927	\$ 19,550,255	\$ 23,981,406	\$ 21,294,684	\$ 28,258,373
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.)	\$ 7,226,774	\$ 6,607,194	\$ 4,380,437	\$ 8,224,283	\$ 6,563,047	\$ 8,922,816
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.)	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 181,263,156	\$ 174,355,248	\$ 195,689,372

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 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 71,900,175	\$ 96,602,092	\$ 82,991,484	\$ 0	\$ 96,077,366	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 79,774,187	\$ 91,117,143	\$ 72,969,205	\$ 0	\$ 90,622,210	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 24,402,430	\$ 35,745,430	\$ 27,804,213	\$ 0	\$ 35,551,267	\$ 0
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,368,671	\$ 8,983,843	\$ 8,779,412	\$ 0	\$ 8,935,044	\$ 0
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 184,445,463	\$ 232,448,508	\$ 192,544,314	\$ 0	\$ 231,185,887	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect higher Medicaid income from a variety of direct maternal and child health services provided.
2. **Section Number:** Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2006
Field Note:
The reason for the greater than 10% difference in the expended and budgeted amounts is because there were higher Medicaid expenditures in local health departments than expected, especially for dental health for children and prenatal services.
3. **Section Number:** Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect higher case management services supported by Medicaid income in local health departments, greater expenditures in the WIC program from infant formula rebates that supported clients in local communities, and higher state fund expenditures to support child and family support teams in communities.
4. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2007
Field Note:
The expenditures reflect higher state expenditures for childhood vaccine and for school nurses.
5. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2006
Field Note:
The reason for the greater than 10% difference in the expended and budgeted amounts is because there were higher expenditures for vaccines for childhood immunizations.
6. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2006
Field Note:
The reason for the greater than 10% difference in the expended and budgeted amounts is because state funds expended for development/maintenance of the state immunization registry were higher than expected.

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: 127,646

Reporting Year: 2006

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	127,175	99.6	6	6	6	100
Congenital Hypothyroidism	127,175	99.6	258	61	61	100
Galactosemia	127,175	99.6	3	2	2	100
Sickle Cell Disease	127,175	99.6	117	117	117	100

Other Screening (Specify)

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

Biotinidase Deficiency	127,175		2	2	2	100
Congenital Adrenal Hyperplasia (CAH)	127,175		281	4	4	100
Medium Chain Acyl Co-A dehydrogenase (MCAD)	127,175		18	11	11	100
Short Chain Acyl Co-A dehydrogenase (SCAD)	127,175		2	1	1	100
CPT-II	127,175		0	0	0	
PPA	127,175		2	0	0	
IVA	127,175		1	0	0	
MMA	127,175		0	0	0	
GA-I	127,175		3	3	3	100
GA-II	127,175		0	0	0	
3-MCC	127,175		5	4	4	100
2-MBD	127,175		0	0	0	
Tyrosinemia Type II	127,175		3	0	0	
Homocystinuria (HCY)	127,175		4	1	1	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:** Main
Field Name: Phenylketonuria_Confirmed
Row Name: Phenylketonuria
Column Name: Confirmed Cases
Year: 2009
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:** Main
Field Name: SickleCellDisease_Confirmed
Row Name: SickleCellDisease
Column Name: Confirmed Cases
Year: 2009
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.

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

Reporting Year: 2006

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	66,787	67.5	0.0	3.0	29.6	0.0
Infants < 1 year old	125,134	53.1	0.0	33.8	13.1	0.0
Children 1 to 22 years old	88,149	62.1	0.0	18.7	19.2	0.0
Children with Special Healthcare Needs	57,922	68.8	0.0	12.8	18.4	0.0
Others	129,457	32.6	0.0	8.1	59.3	0.0
TOTAL	467,449					

FORM NOTES FOR FORM 7

Data are a mix of service data for CY07, CY06, and FY07. This is an undercount of people served as the data were taken mostly from the Health Services Information System (local health department reporting and billing system) and additional persons were served through contracts with other providers who did not enter data into HSIS.

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: 2006

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	127,646	92,069	29,823	1,725	3,704	22	0	303
Title V Served	63,440	45,758	14,822	857	1,841	11	0	151
Eligible for Title XIX	66,471	26,839	20,702	1,032	805	95	0	16,998
INFANTS								
Total Infants in State	125,599	88,238	29,829	1,608	2,601	88	3,235	0
Title V Served	125,135	87,912	29,719	1,602	2,591	88	3,223	0
Eligible for Title XIX	66,471	26,839	20,702	1,032	805	95	0	16,998

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	106,294	21,202	150	15,479	171	974	4,330	248
Title V Served	52,828	10,537	75					
Eligible for Title XIX	52,693	13,778						
INFANTS								
Total Infants in State	107,334	18,265						
Title V Served	106,937	18,197						
Eligible for Title XIX	52,693	13,778						

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTotal_More
Row Name: Total Deliveries in State
Column Name: More Than One Race Reported
Year: 2009
Field Note:
More than one race is not recorded by Vital Statistics.
2. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2009
Field Note:
Total Hispanic data value is estimated based on percentage of population as a whole. Specific subcategories are not available.
3. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2009
Field Note:
Data are taken from a Medicaid report that doesn't provide subcategories of Hispanic ethnicity.
4. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTotal_TotalHispanic
Row Name: Total Infants in State
Column Name: Total Hispanic or Latino
Year: 2009
Field Note:
Total Hispanic data value is estimated based on percentage of population as a whole. Specific subcategories are not available.
5. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2009
Field Note:
Total Hispanic data value is estimated based on percentage of population as a whole. Specific subcategories are not available.
6. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2009
Field Note:
Data are taken from a Medicaid report that doesn't provide subcategories of Hispanic ethnicity.

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: hnumber_2
Row Name: State MCH toll-free hotline telephone number
Column Name: FY
Year: 2007
Field Note:
1-800-FOR-BABY translates to the following phone number: 1-800-367-2229

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2009
[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. Programs and services within the Women's and Children's Health Section'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)	\$ <u>16,565,419</u>
3. Unobligated balance (Line 2, Form 2)	\$ <u>0</u>
4. State Funds (Line 3, Form 2)	\$ <u>57,445,175</u>
5. Local MCH Funds (Line 4, Form 2)	\$ <u>0</u>
6. Other Funds (Line 5, Form 2)	\$ <u>60,139,120</u>
7. Program Income (Line 6, Form 2)	\$ <u>97,036,173</u>
8. Total Federal-State Partnership (Line 8, Form 2)	\$ <u>231,185,887</u>

9. Most significant providers receiving MCH funds:

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

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

a. Pregnant Women	<u>66,787</u>
b. Infants < 1 year old	<u>125,134</u>
c. Children 1 to 22 years old	<u>88,149</u>
d. CSHCN	<u>57,922</u>
e. Others	<u>129,457</u>

11. Statewide Initiatives and Partnerships:

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

The Child Service Coordination Program assures that children and their families have access to care coordination services. CSC services are an entitlement for children eligible under the Individuals with Disabilities Act. Child Service Coordinators work cooperatively with a wide range of health and social service providers across the state. Maternity Care Coordination is provided as part of the Baby Love Program. Baby Love is co-administered by the WCHS and the Division of Medical Assistance, both within the Department of Health and Human Services.

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)

Healthy 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 WCHS/DPH MSC 1928
City Raleigh
State NC
Zip 27699-1928

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

Name Carol Tant
Title Head, Children & Youth Branch
Address WCHS/DPH MSC 1928
City Raleigh
State NC
Zip 27699-1928

Phone 919-707-5512
Fax 919-870-4828
Email kevin.ryan@ncmail.net
Web http://wch.dhhs.state.nc.us/

Phone 919-707-5610
Fax 919-870-4880
Email carol.tant@ncmail.net
Web http://wch.dhhs.state.nc.us/

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)

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	75	75	75	75	75
Annual Indicator	65.3	65.3	65.3	65.3	58.3
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM02

Row Name:

Column Name:

Year: 2007

Field Note:

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

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

Field Name: PM02

Row Name:

Column Name:

Year: 2006

Field Note:

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

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

Field Name: PM02

Row Name:

Column Name:

Year: 2005

Field Note:

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

PERFORMANCE MEASURE # 03

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	75	75	75	75	75
Annual Indicator	55.6	55.6	55.6	55.6	46.5
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

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

- Section Number:** Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2006

Field Note:

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

- Section Number:** Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2005

Field Note:

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

PERFORMANCE MEASURE # 04

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	80	80	80	80	80
Annual Indicator	57.3	57.3	57.3	57.3	63.7
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	80	80	80	80	80
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2007
Field Note:
 Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.
- Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2006
Field Note:
 The data reported in 2006 are pre-populated with the data from 2005 for this performance measure.
- Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2005
Field Note:
 The data reported in 2005 are pre-populated with the data from 2004 for this performance measure.

PERFORMANCE MEASURE # 05

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	90	90	90	90	90
Annual Indicator	80.6	80.6	80.6	80.6	89.3
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

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

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

Field Name: PM05

Row Name:

Column Name:

Year: 2006

Field Note:

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

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

Field Name: PM05

Row Name:

Column Name:

Year: 2005

Field Note:

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

PERFORMANCE MEASURE # 06

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective			5.8	5.8	5.8
Annual Indicator	5.8	5.8	5.8	5.8	39.9
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	45	45	45	50	50
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

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

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

Field Name: PM06

Row Name:

Column Name:

Year: 2006

Field Note:

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

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

Field Name: PM06

Row Name:

Column Name:

Year: 2005

Field Note:

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

PERFORMANCE MEASURE # 07

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	90	90	90	90	90
Annual Indicator	85.6	86.2	85.2	82.2	82.4
Numerator					
Denominator					

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

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

Is the Data Provisional or Final?

Final Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are from the National Immunization Survey for the Q3 2006 to Q2 2007 time period (July 2006 to June 2007). As this is a weighted estimate, data for the numerator and denominator are omitted.
- Section Number:** Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are from the National Immunization Survey for the Q3 2005 to Q2 2006 time period (July 2005 to June 2006). As this is a weighted estimate, data for the numerator and denominator are omitted.
- Section Number:** Performance Measure #7
Field Name: PM07
Row Name:
Column Name:
Year: 2005
Field Note:
 CY2005 data are from the National Immunization Survey. As this is a weighted estimate, data for the numerator and denominator are omitted.

PERFORMANCE MEASURE # 08

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	32	30	26.5	26	26
Annual Indicator	28.6	26.9	26.8	26.7	24.6
Numerator	4,589	4,377	4,425	4,519	4,306
Denominator	160,414	163,003	165,361	169,277	175,313

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	24	24	24	24	24
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM08

Row Name:

Column Name:

Year: 2007

Field Note:

FY year data are actually the prior calendar year, e.g. FY07 is really CY06.

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

Field Name: PM08

Row Name:

Column Name:

Year: 2006

Field Note:

FY year data are actually the prior calendar year, e.g. FY06 is really CY05.

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

Field Name: PM08

Row Name:

Column Name:

Year: 2005

Field Note:

FY year data are actually the prior calendar year, e.g. FY05 is really CY04.

PERFORMANCE MEASURE # 09

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	50	50	50	50	50
Annual Indicator	37	41.0	43.0	44.0	42.0
Numerator		31,452	33,793	35,453	36,285
Denominator		76,711	78,588	80,574	86,393

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2007

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.

- Section Number:** Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2006

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.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	5	5	4	4	4.5
Annual Indicator	5.3	4.5	5.5	4.7	5.0
Numerator	90	78	96	82	90
Denominator	1,706,584	1,717,971	1,731,988	1,751,959	1,788,230

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	4.5	4.5	4	4	4
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM10

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the calendar year preceding the fiscal year (2007 data are for CY2006).

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

Field Name: PM10

Row Name:

Column Name:

Year: 2005

Field Note:

In June 2001 all annual indicators for this measure (1991 - 2000) were revised to reflect the new age group (<14 years versus age 1 to 14) as indicated on the detail sheet with the guidance for the FY02 Block Grant. Data are for the calendar year preceding the fiscal year. In August of each year, the NC Office of State Planning releases certified population estimates for North Carolina and its counties as of July 1 of the previous year. These estimates represent annual average resident population rather than the population on that date.

PERFORMANCE MEASURE # 11

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				15.5	15.5
Annual Indicator			15.0	15.5	16.2
Numerator			11,570	12,379	13,692
Denominator			76,949	80,019	84,574

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	16.5	16.5	17	17.5	17.5
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for CY06. CY07 data will be available in March 2009. Calendar year 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.

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

Field Name: PM11

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for CY05. CY06 data will be available in March 2008. Calendar year 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.

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

Field Name: PM11

Row Name:

Column Name:

Year: 2005

Field Note:

Data are for CY04. CY05 data will be available in March 2007. Calendar year data are delayed almost a year and a half 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.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	95	99	90	90	97
Annual Indicator	87.6	87.8	87.4	96.8	94.6
Numerator	102,988	103,985	106,880	119,164	123,107
Denominator	117,501	118,493	122,274	123,045	130,067

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

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

Is the Data Provisional or Final?

Final

Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	97	98	98	98	98
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2007

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: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2006

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. The marked increase in the reported NPM data to 96.8% (up from 87.4%) is due to this change in the definition of "before hospital discharge."

3. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2005

Field Note:

Universal newborn hearing screening program was implemented in calendar year 2000.

FY data are actually from the previous calendar (e.g., FY03 data is really CY02). The denominator is provided by the State Laboratory and the denominator for resident live births differs somewhat from the denominator used in outcome measures and other performance measures where the data are obtained from Vital Records.

Although NC had previously reported that over 99% of infants born in the state receive newborn hearing screenings prior to discharge from the birthing facility (an over reporting), a more sophisticated statistical analysis strategy was implemented in FY05 and used on current and past data and the procedures will be applied to data analysis plans in the future. Data for 2000, 2001, and 2003 have been updated using the new methodology.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	9	9	10	10	10
Annual Indicator	12.3	12.8	12.0	11.6	13.1
Numerator	267,020	276,660	266,980	266,110	302,690
Denominator	2,177,890	2,156,720	2,231,120	2,299,390	2,314,354

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	10	10	10	10	10
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2007
Field Note:
 FY07 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2006 and 2007 Current Population Surveys for children <18. (CPS: Annual Social and Economic Supplements).
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2006
Field Note:
 FY06 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2005 and 2006 Current Population Surveys for children <18. (CPS: Annual Social and Economic Supplements).
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2005
Field Note:
 FY05 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2004 and 2005 Current Population Surveys for children <18.

PERFORMANCE MEASURE # 14

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				25	25
Annual Indicator			30.1	29.3	30.4
Numerator			20,837	23,750	27,491
Denominator			69,138	80,955	90,390

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	25	25	25	25	25
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM14

Row Name:

Column Name:

Year: 2007

Field Note:

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.

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

Field Name: PM14

Row Name:

Column Name:

Year: 2006

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.

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

Field Name: PM14

Row Name:

Column Name:

Year: 2005

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 # 15

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective				12	12
Annual Indicator			12.5	12.1	11.5
Numerator			14,959	14,839	14,668
Denominator			119,773	123,040	127,646

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	11	10	10	10	10
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2007

Field Note:

Data for this measure are not available at this time as the 2003 birth certificate has not yet been implemented in NC. The data included here is CY06 data for the percentage of women who smoked during pregnancy, not just in the last three months, according to birth certificate data. The annual performance objectives are also based on women who smoked during pregnancy, not just in the last three months.

- Section Number:** Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2006

Field Note:

Data for this measure are not available at this time as the 2003 birth certificate has not yet been implemented in NC. The data included here is CY05 data for the percentage of women who smoked during pregnancy, not just in the last three months, according to birth certificate data. The annual performance objectives are also based on women who smoked during pregnancy, not just in the last three months.

- Section Number:** Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2005

Field Note:

Data for this measure are not available at this time as the 2003 birth certificate has not yet been implemented in NC. The data included here is CY04 data for the percentage of women who smoked during pregnancy, not just in the last three months, according to birth certificate data. The annual performance objectives are also based on women who smoked during pregnancy, not just in the last three months.

PERFORMANCE MEASURE # 16

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	5	5	6	6	6
Annual Indicator	5.2	7.4	7.3	6.5	6.8
Numerator	30	43	43	39	42
Denominator	572,740	581,841	592,645	602,355	621,709

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	6	6	6	6	6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. **Section Number:** Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2007

Field Note:

FY year data are actually the prior calendar year, e.g. FY07 is really CY06.

2. **Section Number:** Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2006

Field Note:

FY year data are actually the prior calendar year, e.g. FY06 is really CY05.

3. **Section Number:** Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2005

Field Note:

FY year data are actually the prior calendar year, e.g. FY05 is really CY04.

PERFORMANCE MEASURE # 17

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	83	83	83	83	83
Annual Indicator	78.1	80.2	79.2	79.9	78.2
Numerator	1,447	1,450	1,542	1,541	1,559
Denominator	1,852	1,808	1,946	1,929	1,993

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	83	83	83	83	83
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM17

Row Name:

Column Name:

Year: 2007

Field Note:

These data include deliveries at 12 facilities originally designated for high-risk deliveries and neonates back in the 1980s. There are other hospitals within the state with NICUs whose deliveries are not included in this count.

FY year data are actually the prior calendar year, e.g. FY07 is really CY06.

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

Field Name: PM17

Row Name:

Column Name:

Year: 2005

Field Note:

These data include deliveries at 12 facilities originally designated for high-risk deliveries and neonates back in the 1980s. There are other hospitals within the state with NICUs whose deliveries are not included in this count.

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

PERFORMANCE MEASURE # 18

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	87	87	87	87	87
Annual Indicator	83.7	83.7	83.3	82.7	81.9
Numerator	98,226	99,039	99,822	101,716	104,528
Denominator	117,307	118,292	119,773	123,040	127,646

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

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

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	87	87	87	87	87
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2007

Field Note:

FY year data are actually the prior calendar year, e.g. FY07 is really CY06.

- Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2006

Field Note:

FY year data are actually the prior calendar year, e.g. FY06 is really CY05.

- Section Number:** Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2005

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

STATE PERFORMANCE MEASURE # 1

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

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	30,000	30,000	27,000	27,000	24,000
Annual Indicator	30,016	27,310	26,670	24,597	14,744
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	14,000	14,000	14,000	14,000	14,000
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

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).

2. Section Number: State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2006

Field Note:

Manual indicator (count) is used in this state performance measure.

3. Section Number: State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2005

Field Note:

Manual indicator (count) is used in this state performance measure.

STATE PERFORMANCE MEASURE # 2

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.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				13,673	15,040
Annual Indicator	10,504	10,978	12,436	13,673	15,048
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	15,500	15,700	16,000	16,000	16,000
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2007
Field Note:
 Manual indicator (count) is used in this state performance measure.
- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2006
Field Note:
 Manual indicator (count) is used in this state performance measure.
- Section Number:** State Performance Measure #2
Field Name: SM2
Row Name:
Column Name:
Year: 2005
Field Note:
 Manual indicator (count) is used in this state performance measure.

STATE PERFORMANCE MEASURE # 3

Percent of children 2-18 who are overweight. Overweight 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>				
	2003	2004	2005	2006	2007
Annual Performance Objective				15	14
Annual Indicator	15.6	16.5	17.0	16.7	17.4
Numerator	15,820	16,155	17,394	19,151	20,062
Denominator	101,184	98,201	102,480	114,970	115,394
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	13	12	10	10	10
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2007
Field Note:
 FY year data are actually the prior calendar year, e.g. FY07 is really CY06.
- Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2006
Field Note:
 FY year data are actually the prior calendar year, e.g. FY06 is really CY05.
- Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2005
Field Note:
 FY year data are actually the prior calendar year, e.g. FY03 is really CY02.

STATE PERFORMANCE MEASURE # 5

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.

Annual Objective and Performance Data					
	2003	2004	2005	2006	2007
Annual Performance Objective	40	40	40	39	39
Annual Indicator	40.6	42.2	44	44.4	47.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2008	2009	2010	2011	2012
Annual Performance Objective	38	38	38	38	38
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are for CY06. PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.
- Section Number:** State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are for CY05. Due to low response rates in the later part of 2005, the 2005 North Carolina PRAMS dataset represents January through August births only. PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.

STATE PERFORMANCE MEASURE # 6

Percent of women of childbearing age taking folic acid regularly.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	50	50	50	50	50
Annual Indicator	42.2	47.1	47.1	38.5	38.5
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Provisional

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

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

Field Level Notes

- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2007
Field Note:
 Data is a repeat of the 2006 BRFSS data. 2007 BRFSS data are not available for this indicator.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2006
Field Note:
 Data source is the 2006 NC Behavioral Risk Factor Surveillance System. Unweighted numerator and denominator are not available.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2005
Field Note:
 2005 data are not available as the folic acid module was not included in the state's BRFSS for this year. As an estimate has to be entered into the data system, the CY04 data value was entered, but there is no way to know if this is a good estimate or not.

STATE PERFORMANCE MEASURE # 7

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

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	1:1900	1:1700	1:1500	1,300	1,200
Annual Indicator	1,918.1	1,897.2	1,593.1	1,571.3	1,340.8
Numerator	1,279,768	1,311,163	1,332,009	1,363,695	1,386,363
Denominator	667.2	691.1	836.1	867.9	1,034
Is the Data Provisional or Final?				Final	Final

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	1,200	1,150	1,150	1,100	1,100
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2007

Field Note:

As colons aren't allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1918, 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

2. Section Number: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2006

Field Note:

As colons aren't allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1918, 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:

FY05 Students: 1,332,009 School Nurse FTEs: 836.06; ratio 1:1593

FY06 Students: 1,363,695 School Nurse FTEs: 867.9; ratio 1:1571

3. Section Number: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2005

Field Note:

As colons aren't allowed in the measure, the number listed in the objectives is the second number of the ratio (1:1918, 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:

FY03 Students: 1,279,468 School Nurse FTEs: 667.24; ratio 1:1918

FY04 Students: 1,311,163 School Nurse FTEs: 691.11; ratio 1:1897

FY05 Students: 1,332,009 School Nurse FTEs: 836.06; ratio 1:1593

STATE PERFORMANCE MEASURE # 8

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

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				34	35
Annual Indicator	33.2	33.0	33.6	33.0	32.9
Numerator	11,880	11,664	12,429	12,227	12,959
Denominator	35,823	35,361	36,981	37,012	39,331
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	36	37	38	38	38
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #8
Field Name: SM8
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are based on prior CY (FY07 is really CY06). As per the detail sheet, these data are only available for women receiving WIC services.

- Section Number:** State Performance Measure #8
Field Name: SM8
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are based on prior CY (FY06 is really CY05). As per the detail sheet, these data are only available for women receiving WIC services.

STATE PERFORMANCE MEASURE # 9

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

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective				45	44
Annual Indicator	44.9	45.9	46.3	46.6	46.7
Numerator	18,366	18,600	19,693	20,048	21,109
Denominator	40,905	40,522	42,533	43,022	45,201
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	43	42	41	40	40
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: SM9

Row Name:

Column Name:

Year: 2007

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.

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

Field Name: SM9

Row Name:

Column Name:

Year: 2006

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.

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

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	8.6	8.6	8.2	8.2	8.2
Annual Indicator	8.2	8.8	8.8	8.1	
Numerator	967	1,050	1,077	1,033	
Denominator	118,292	119,773	123,040	127,646	

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	8.2	8	8	8	8
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 02

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	1.9	1.9	1.9	1.9	2
Annual Indicator	2.6	2.7	2.5	2.5	
Numerator	15.6	16.8	16.3	15	
Denominator	5.9	6.2	6.4	6	

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

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

Is the Data Provisional or Final?

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
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

- 1. **Section Number:** Outcome Measure 2
- Field Name:** OM02
- Row Name:**
- Column Name:**
- Year:** 2005
- Field Note:**

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	5.9	5.9	5.9	5.7	5.7
Annual Indicator	5.7	6.0	6.1	5.6	
Numerator	669	721	751	712	
Denominator	118,292	119,773	123,040	127,646	

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

	2008	2009	2010	2011	2012
Annual Performance Objective	5.7	5.7	5.7	5.7	5.7
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 # 04

The postneonatal mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	2.6	2.6	2.6	2.5	2.5
Annual Indicator	2.5	2.7	2.6	2.5	
Numerator	298	329	326	321	
Denominator	118,292	119,773	123,040	127,646	

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

	2008	2009	2010	2011	2012
Annual Performance Objective	2.5	2.5	2.5	2.5	2.5
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 # 05

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	8	8	8	7.9	7.8
Annual Indicator	7.9	8.4	8.4	7.8	
Numerator	941	1,008	1,034	995	
Denominator	118,700	120,195	123,482	128,067	

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

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

Is the Data Provisional or Final?

Final

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	7.8	7.8	7.8	7.8	7.8
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

OUTCOME MEASURE # 06

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	23.5	23	21	21	20
Annual Indicator	21.7	21.4	20.6	20.7	
Numerator	348	347	338	346	
Denominator	1,604,799	1,619,855	1,638,469	1,670,842	

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

	2008	2009	2010	2011	2012
Annual Performance Objective	20	20	20	20	20
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

None

STATE OUTCOME MEASURE # 1

The maternal mortality ratio per 100,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	16	16	16	18	18
Annual Indicator	23.7	18.4	22.8		
Numerator	28	22	28		
Denominator	118,292	119,773	123,040		
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	17.5	17.5	17.5	17.5	
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- 1. **Section Number:** State Outcome Measure 1
- Field Name:** SO1
- Row Name:**
- Column Name:**
- Year:** 2005
- Field Note:** Rates are based on NC enhanced surveillance system.

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.

1

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

3

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

2

Total Score: 15

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

The Family Council for CYSHCN discussed and scored Form 13 during a council meeting in March 2008.

FIELD LEVEL NOTES

1. **Section Number:** Main

Field Name: Question4

Row Name: #4. Family members are involved in service training of CSHCN staff and providers.

Column Name:

Year: 2009

Field Note:

Discussion centered on the singular Council training opportunity, as partners in the UNC Leadership Development cultural competence and family professional partnership workshops. The Family Liaison Specialist highlighted the low number of new staff hired this year but acknowledged training opportunities with providers continue across the state. Council members determined flattened opportunities for involvement does not signify growth toward this goal.

2. **Section Number:** Main

Field Name: Question6

Row Name: #6. Family members of diverse cultures are involved in all of the above activities

Column Name:

Year: 2009

Field Note:

Rigorous discussion about diversity of families involved with CYSHCN related activities continues. For the selection of Family Council members, the statewide advisory for CYSHCN, the membership committee annually assesses the gaps in diversity representation. Applicants to the Council are scored on geographic, racial/ethnic demographic representation, service use, diagnoses and special considerations as well as connections to community partnerships.

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: NC FY: 2009

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

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

1. 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: 2009

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested <i>(max 250 characters)</i>	Reason(s) Why Assistance Is Needed <i>(max 250 characters)</i>	What State, Organization or Individual Would You suggest Provide the TA (if known) <i>(max 250 characters)</i>
1.	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 health 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.	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> 12 </u>	TA to develop a plan to increase Pediatric Audiologists in NC	Lack of pediatric audiologists is a major issue in the implementation of the EHDI process and meeting the National Goals of 1/3/6	The National Center for Hearing Assessment and Management (NCHAM)
4.	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	Institute for Health Care Improvement
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this			

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

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: 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	<p>Numerator: Number of children affected in substantiated reports of abuse and/or neglect in the past fiscal year.</p> <p>Denominator: N/A</p> <p>Units: Yes Text: Text</p>
HEALTHY PEOPLE 2010 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

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:

N/A

Units: Yes **Text:** Text

HEALTHY PEOPLE 2010 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 overweight. Overweight 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

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 2010 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 # 5

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 2010 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 # 6

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

Numerator:

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 2010 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 # 7

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 2010 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 # 8

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 Institute of Medicine (IOM) Recommended Weight Gain Ranges.

DEFINITION

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 2010 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 WIC 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 # 9

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

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 2010 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.

SO # 1

OUTCOME MEASURE:

The maternal mortality ratio per 100,000 live births.

STATUS:

Active

GOAL

To reduce the number of maternal deaths.

DEFINITION

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:** Per 100000

HEALTHY PEOPLE 2010 OBJECTIVE

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 MEASURE # 01

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	75.4	76.2	61.5	62.7	58.1
Numerator	4,295	4,385	3,554	3,651	3,433
Denominator	569,623	575,492	577,894	582,302	590,582

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. Section Number: Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

2. Section Number: Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

3. Section Number: Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2005

Field Note:

Data are for the prior CY, e.g., FY04 is really CY03 data.

HEALTH SYSTEMS CAPACITY MEASURE # 02

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>89.8</u>	<u>90.2</u>	<u>90.8</u>	<u>91.2</u>	<u>92.1</u>
Numerator	<u>87,821</u>	<u>90,905</u>	<u>95,718</u>	<u>101,575</u>	<u>107,453</u>
Denominator	<u>97,798</u>	<u>100,806</u>	<u>105,384</u>	<u>111,411</u>	<u>116,718</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Prior to FY99, calendar year data are reported, but beginning with FY00, state fiscal year data (July-June) are reported. These data are taken from the HMLR5501 SFY report.

HEALTH SYSTEMS CAPACITY MEASURE # 03

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>75.5</u>	<u>79.0</u>	<u>74.3</u>	<u>71.8</u>	<u> </u>
Numerator	<u>77</u>	<u>83</u>	<u>104</u>	<u>89</u>	<u> </u>
Denominator	<u>102</u>	<u>105</u>	<u>140</u>	<u>124</u>	<u> </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

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2007
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:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2006
Field Note:
 These data are for CY2005. 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 will be included in HSCI#02 in future applications.
- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2005
Field Note:
 Data are for prior Calendar Year, e.g., FY02 is really CY01 data. Data prior to CY00 are not available. There was a freeze on Health Choice (name of NC's SCHIP) enrollment January 2001 through October 2001, thus the total number of enrollees dropped from previous years. Also, the total number of enrollees is small to begin with because Health Choice only covers the infants between 185% of poverty up to 200% of poverty. Below 185%, infants are eligible for Medicaid.

HEALTH SYSTEMS CAPACITY MEASURE # 04

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>87.8</u>	<u>87.5</u>	<u>87.8</u>	<u>86.7</u>	<u>85.6</u>
Numerator	<u>102,683</u>	<u>103,236</u>	<u>104,833</u>	<u>106,360</u>	<u>108,935</u>
Denominator	<u>116,907</u>	<u>117,935</u>	<u>119,378</u>	<u>122,642</u>	<u>127,265</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are for previous CY (i.e., FY07 is really CY06).

2. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are for previous CY (i.e., FY06 is really CY05).

3. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2005
Field Note:
 Data are for previous CY (i.e., FY05 is really CY04).

HEALTH SYSTEMS CAPACITY MEASURE # 07A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>86.8</u>	<u>87.4</u>	<u>87.8</u>	<u>88.3</u>	<u>88.6</u>
Numerator	<u>727,653</u>	<u>766,054</u>	<u>796,361</u>	<u>854,341</u>	<u>881,005</u>
Denominator	<u>837,949</u>	<u>876,866</u>	<u>906,853</u>	<u>968,025</u>	<u>994,403</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

- Section Number:** Health Systems Capacity Indicator #07A

Field Name: HSC07A

Row Name:

Column Name:

Year: 2007

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.

- Section Number:** Health Systems Capacity Indicator #07A

Field Name: HSC07A

Row Name:

Column Name:

Year: 2006

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.

- Section Number:** Health Systems Capacity Indicator #07A

Field Name: HSC07A

Row Name:

Column Name:

Year: 2005

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 MEASURE # 07B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>34.6</u>	<u>35.7</u>	<u>37.9</u>	<u>39.9</u>	<u>42.1</u>
Numerator	<u>60,682</u>	<u>64,550</u>	<u>71,513</u>	<u>83,846</u>	<u>91,877</u>
Denominator	<u>175,393</u>	<u>180,858</u>	<u>188,464</u>	<u>210,216</u>	<u>218,377</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. **Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are for previous CY (i.e., FY07 is really CY06).

2. **Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are for previous CY (i.e., FY06 is really CY05).

3. **Section Number:** Health Systems Capacity Indicator #07B
Field Name: HSC07B
Row Name:
Column Name:
Year: 2005
Field Note:
 Data from CY00 on have been revised to include just those children receiving Medicaid and not those under the state SCHIP (Health Choice) plan. Thus, the data for FY99 and FY00 should not be compared to the rest of the data. The FY data are actually for the prior CY.

HEALTH SYSTEMS CAPACITY MEASURE # 08

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	100	100	100.0	100.0	100.0
Numerator			31,303	32,485	33,702
Denominator			31,303	32,485	33,702

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data. Data are as of December 2007.

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.

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

Field Name: HSC08

Row Name:

Column Name:

Year: 2006

Field Note:

Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data.

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.

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

Field Name: HSC08

Row Name:

Column Name:

Year: 2005

Field Note:

Data Source: Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100 percent data. Data are as of December 2005.

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>	2006	Matching data files	<u>10.7</u>	<u>7.4</u>	<u>9.1</u>
b) <i>Infant deaths per 1,000 live births</i>	2005	Matching data files	<u>10.6</u>	<u>6.6</u>	<u>8.8</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2006	Matching data files	<u>74.3</u>	<u>92.9</u>	<u>81.9</u>
d) <i>Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2006	Matching data files	<u>82.7</u>	<u>88.7</u>	<u>85.6</u>

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>	2007	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>5</u>) (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>)	2007	<u>200</u> <u>100</u> <u> </u>
c) <i>Pregnant Women</i>	2007	<u>185</u>

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

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>		<u> </u>
b) <i>Medicaid Children</i> (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>) (Age range <u> </u> to <u> </u>)	2007	<u>200</u> <u> </u> <u> </u>
c) <i>Pregnant Women</i>		<u> </u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2009
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:** Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2009
Field Note:
The state SCHIP program, Health Choice, does not cover pregnant women.
3. **Section Number:** 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: 2009
Field Note:
Data for this indicator differ from NPM#18 because this indicator is based on CY2006 data and NPM#18 FY2006 is really CY2005 data. This indicator matches the data listed under FY2007 in NPM#18.
4. **Section Number:** Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2009
Field Note:
Data for this indicator differ from HSCI#4 because this indicator includes women ages 18 through 50 and HSCI#4 only includes women ages 14 through 44. Also, this is CY06 data, so it would match up better with FY07 data for HSCI#4 which is actually CY06 data instead of FY06 data which is CY05.

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	1	No
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

None

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

Form Level Notes for Form 11

None

HEALTH STATUS INDICATOR MEASURE # 01A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	9.0	9.0	9.1	9.2	9.1
Numerator	10,550	10,647	10,846	11,353	11,595
Denominator	117,307	118,292	119,773	123,040	127,646

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

1. Section Number: Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

2. Section Number: Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 01B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	<u>7.2</u>	<u>7.2</u>	<u>7.3</u>	<u>7.4</u>	<u>7.3</u>
Numerator	<u>8,181</u>	<u>8,271</u>	<u>8,437</u>	<u>8,754</u>	<u>9,056</u>
Denominator	<u>113,422</u>	<u>114,392</u>	<u>115,855</u>	<u>118,775</u>	<u>123,475</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI01B

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 02A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>1.9</u>	<u>1.8</u>	<u>1.9</u>	<u>1.9</u>	<u>1.8</u>
Numerator	<u>2,175</u>	<u>2,118</u>	<u>2,291</u>	<u>2,300</u>	<u>2,346</u>
Denominator	<u>117,307</u>	<u>118,292</u>	<u>119,773</u>	<u>123,040</u>	<u>127,646</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI02A

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI02A

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 02B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	<u>1.5</u>	<u>1.4</u>	<u>1.5</u>	<u>1.4</u>	<u>1.4</u>
Numerator	<u>1,665</u>	<u>1,645</u>	<u>1,723</u>	<u>1,719</u>	<u>1,751</u>
Denominator	<u>113,422</u>	<u>114,392</u>	<u>115,855</u>	<u>118,775</u>	<u>123,475</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI02B

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI02B

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 03A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	9.9	9.0	10.6	9.3	9.5
Numerator	169	155	183	163	170
Denominator	1,706,584	1,717,971	1,731,988	1,751,959	1,788,230

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI03A

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 03B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	5.3	4.5	5.5	4.7	5.0
Numerator	90	78	96	82	90
Denominator	1,706,584	1,717,971	1,731,988	1,751,959	1,788,230

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI03B

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 03C

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>32.9</u>	<u>33.9</u>	<u>34.8</u>	<u>31.0</u>	<u>29.5</u>
Numerator	<u>387</u>	<u>409</u>	<u>430</u>	<u>390</u>	<u>377</u>
Denominator	<u>1,177,623</u>	<u>1,206,204</u>	<u>1,233,909</u>	<u>1,256,605</u>	<u>1,278,943</u>

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

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

Field Name: HSI03C

Row Name:

Column Name:

Year: 2006

Field Note:

Data are for the prior CY, e.g., FY06 is really CY05 data.

HEALTH STATUS INDICATOR MEASURE # 04A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	316.8	307.6	323.7	339.2	333.8
Numerator	5,407	5,285	5,606	5,943	5,969
Denominator	1,706,584	1,717,971	1,731,988	1,751,959	1,788,230

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Data are for the prior CY, e.g., FY07 is really CY06 data.

HEALTH STATUS INDICATOR MEASURE # 04B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	28.6	25.5	26.6	23.4	22.5
Numerator	488	438	461	410	403
Denominator	1,706,584	1,717,971	1,731,988	1,751,959	1,788,230

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

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

Is the Data Provisional or Final?

Final

Final

Field Level Notes

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

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., FY07 is really CY06 data.

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2005

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., FY05 is really CY04 data.

HEALTH STATUS INDICATOR MEASURE # 04C

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	141.6	142.5	136.4	133.8	128.7
Numerator	1,668	1,719	1,645	1,681	1,646
Denominator	1,177,623	1,206,204	1,206,204	1,256,605	1,278,943

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

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

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., FY07 is really CY06 data.

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2005

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., FY05 is really CY04 data.

HEALTH STATUS INDICATOR MEASURE # 05A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>33.0</u>	<u>34.9</u>	<u>36.0</u>	<u>36.5</u>	<u>32.7</u>
Numerator	<u>8,892</u>	<u>9,704</u>	<u>10,366</u>	<u>10,811</u>	<u>9,689</u>
Denominator	<u>269,197</u>	<u>277,742</u>	<u>287,759</u>	<u>295,912</u>	<u>295,912</u>

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

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 2007, 2006 estimates were used as denominators in rate calculation for 2007. Thus, the 2007 rates should be considered preliminary.

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2006

Field Note:

Rate denominators were calculated using 2006 bridged race population estimates from the National Center for Health Statistics via the NC State Center for Health Statistics Query System. These are not final data.

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2005

Field Note:

In May 2004, the State Laboratory began using a more sensitive test for all chlamydia testing which accounts for some of the increase in this rate. Population estimates were updated on June 4, 2008 from the most recent annual data in the State Center for Health Statistics Query System using NCHS Bridged Population Estimates for 2005

HEALTH STATUS INDICATOR MEASURE # 05B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>7.9</u>	<u>8.8</u>	<u>9.5</u>	<u>10.2</u>	<u>9.6</u>
Numerator	<u>12,143</u>	<u>13,570</u>	<u>14,675</u>	<u>15,839</u>	<u>14,911</u>
Denominator	<u>1,533,423</u>	<u>1,537,113</u>	<u>1,541,266</u>	<u>1,557,051</u>	<u>1,557,051</u>

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

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 2007, 2006 estimates were used as denominators in rate calculation for 2007. Thus, the 2007 rates should be considered preliminary.

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2006

Field Note:

Rate denominators were calculated using 2006 bridged race population estimates from the National Center for Health Statistics via the NC State Center for Health Statistics Query System. These are not final data.

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2005

Field Note:

In May 2004, the State Laboratory began using a more sensitive test for all chlamydia testing which accounts for some of the increase in this rate.

**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: 2006 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	125,599	88,238	29,829	1,608	2,601	88	3,235	0
Children 1 through 4	485,511	340,223	116,015	6,321	10,540	319	12,093	0
Children 5 through 9	584,863	404,278	144,947	8,502	12,008	479	14,649	0
Children 10 through 14	589,677	400,704	156,910	8,748	11,361	405	11,549	0
Children 15 through 19	609,765	414,663	165,670	9,143	10,723	460	9,106	0
Children 20 through 24	594,719	418,709	148,090	8,642	10,977	541	7,760	0
Children 0 through 24	2,990,134	2,066,815	761,461	42,964	58,210	2,292	58,392	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	107,334	18,265	0
Children 1 through 4	419,676	65,835	0
Children 5 through 9	523,853	61,010	0
Children 10 through 14	543,263	46,414	0
Children 15 through 19	570,122	39,643	0
Children 20 through 24	543,467	51,252	0
Children 0 through 24	2,707,715	282,419	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: 2006 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	254	121	122	10	0	0	0	1
Women 15 through 17	4,606	2,617	1,804	128	38	0	0	19
Women 18 through 19	10,071	6,287	3,428	210	109	2	0	35
Women 20 through 34	96,673	70,481	21,832	1,265	2,852	19	0	224
Women 35 or older	16,038	12,560	2,636	112	705	1	0	24
Women of all ages	127,642	92,066	29,822	1,725	3,704	22	0	303

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	182	72	0
Women 15 through 17	3,643	951	12
Women 18 through 19	8,228	1,828	15
Women 20 through 34	80,024	16,551	98
Women 35 or older	14,216	1,800	22
Women of all ages	106,293	21,202	147

**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: 2006 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	1,033	550	448	19	16	0	0	0
Children 1 through 4	140	81	51	5	3	0	0	0
Children 5 through 9	100	66	29	1	4	0	0	0
Children 10 through 14	106	70	32	1	3	0	0	0
Children 15 through 19	429	290	118	16	5	0	0	0
Children 20 through 24	701	473	202	20	6	0	0	0
Children 0 through 24	2,509	1,530	880	62	37	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	919	114	0
Children 1 through 4	118	22	0
Children 5 through 9	85	15	0
Children 10 through 14	94	12	0
Children 15 through 19	392	37	0
Children 20 through 24	635	66	0
Children 0 through 24	2,243	266	0

**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? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	2,395,415	1,648,106.0	613,371.0	34,322.0	47,233.0	1,751.0	50,632.0	0.0	2006
Percent in household headed by single parent	22.2	14.5	41.0	29.8	7.5	19.0	28.2	0.0	2006
Percent in TANF (Grant) families	4.7	2.0	10.8	6.9	1.0	6.2	0.3	0.0	2007
Number enrolled in Medicaid	691,701	276,641.0	279,692.0	12,438.0	7,236.0	519.0	0.0	115,175.0	2006
Number enrolled in SCHIP	114,726	55,728.0	38,122.0	1,884.0	1,689.0	97.0	0.0	17,206.0	2007
Number living in foster home care	11,230	5,710.0	4,659.0	185.0	19.0	90.0	461.0	106.0	2007
Number enrolled in food stamp program	649,542	235,161.0	319,040.0	12,164.0	5,367.0	604.0	1,000.0	76,206.0	2007
Number enrolled in WIC	178,507	104,692.0	58,262.0	2,628.0	2,634.0	207.0	0.0	10,084.0	2007
Rate (per 100,000) of juvenile crime arrests	53,666.0	23,512.0	28,718.0	1,127.0	309.0	0.0	0.0	0.0	2006
Percentage of high school drop-outs (grade 9 through 12)	5.2	4.5	6.2	7.7	2.4	0.0	5.2	0.0	2007

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

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	2,164,248.0	231,167.0	0.0	2006
Percent in household headed by single parent	23.4	11.2	0.0	2006
Percent in TANF (Grant) families	4.9	2.7	0.0	2007
Number enrolled in Medicaid	604,907.0	27,678.0	0.0	2006
Number enrolled in SCHIP	93,729.0	12,309.0	8,688.0	2007
Number living in foster home care	10,370.0	860.0	0.0	2007
Number enrolled in food stamp program	600,354.0	49,188.0	0.0	2007
Number enrolled in WIC	125,924.0	52,583.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	2,489.9	2,489.9	0.0	2007
Percentage of high school drop-outs (grade 9 through 12)	5.2	7.7	0.0	2007

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

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	2,000,924
Living in urban areas	1,337,456
Living in rural areas	855,904
Living in frontier areas	0
Total - all children 0 through 19	2,193,360

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

POVERTY LEVELS	TOTAL
Total Population	8,856,505.0
Percent Below: 50% of poverty	5.2
100% of poverty	13.8
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: 2007 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	2,395,415.0
Percent Below: 50% of poverty	9.0
100% of poverty	20.0
200% of poverty	44.0

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 06A
Field Name: S06_Race_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2009
Field Note:
Data source for all data in HSI 06 is the US Census Bureau - Population Estimates for 2006.
2. **Section Number:** Indicator 07A
Field Name: Race_Women15
Row Name: Women < 15
Column Name:
Year: 2009
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 4 births in 2006 to women of unknown age which are not included in these totals. Three of these births were to white women and one was to a black woman. Three have unknown Hispanic ethnicity and one was not Hispanic.
3. **Section Number:** Indicator 08A
Field Name: S08_Race_Infants
Row Name: Infants 0 to 1
Column Name:
Year: 2009
Field Note:
Data for the category "More than one race reported" are not available for this indicator.
4. **Section Number:** Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2009
Field Note:
US Census Bureau 2006 Population Estimates
5. **Section Number:** Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2009
Field Note:
Based on 2000 US Census data. Data are not available for the Other and Unknown categories.
6. **Section Number:** Indicator 09A
Field Name: HSIRace_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2009
Field Note:
State fiscal year 2007 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic.
7. **Section Number:** Indicator 09A
Field Name: HSIRace_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2009
Field Note:
Data are as of June 2006, for ages 0-18 and don't include 19 year olds. Data are not available for the > one race reported category.
8. **Section Number:** Indicator 09A
Field Name: HSIRace_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2009
Field Note:
Data are per a snapshot as of June 2007 per a Data Warehouse Query by DMA employee (Cinnamon Narron - 6/19/08 email).
9. **Section Number:** Indicator 09A
Field Name: HSIRace_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2009
Field Note:
State fiscal year 2007 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic.
10. **Section Number:** Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2009
Field Note:
Data are for State Fiscal Year 2007. Data are not available for the > one race reported category.
11. **Section Number:** Indicator 09A
Field Name: HSIRace_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2009
Field Note:
Data are for CY06. 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:** Indicator 09A
Field Name: HSIRace_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2009
Field Note:
Data Source: NC Department of Public Instruction's Report on Dropout Events and Rates.
13. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_Children
Row Name: All children 0 through 19
Column Name:
Year: 2009
Field Note:
Data Source: US Census Bureau 2006 Population Estimates. Ethnicity Not Reported Category data are not available.
14. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2009
Field Note:
Based on 2000 US Census data. Ethnicity Not Reported Category data are not available.
15. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2009
Field Note:
State fiscal year 2007 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic. Ethnicity Not Reported Category data are not available.
16. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2009
Field Note:
Data are as of June 2006, for ages 0-18 and don't include 19 year olds. Data are not available for the > one race reported category. Ethnicity Not Reported Category data are not available.
17. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2009
Field Note:
Data are per a snapshot as of June 2007 per a Data Warehouse Query by DMA employee (Cinnamon Narron - 6/24/08 email).
18. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2009
Field Note:
State fiscal year 2007 data from DSS. Unreported and missing ethnicity are counted as non-Hispanic. Ethnicity Not Reported Category data are not available.
19. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2009
Field Note:
Data are for State Fiscal Year 2007. Ethnicity Not Reported Category data are not available.
20. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2009
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.
21. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2009
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 5.2% for non-Hispanic.
22. **Section Number:** Indicator 10
Field Name: Metropolitan
Row Name: Living in metropolitan areas
Column Name:
Year: 2009
Field Note:
Data source is Summary File 1 of US Census 2000 for all data in HSI#10. Per Bob Coats at NC State Data Center, there is a difference between the state MSA total and the total of the MSAs in the state due to some MSAs crossing state lines. The total population for an MSA may contain populations from neighboring states since MSAs may cross state lines.
23. **Section Number:** Indicator 11
Field Name: S11_total

Row Name: Total Population

Column Name:

Year: 2009

Field Note:

Data Source: US Census Bureau, Current Population Survey, 2007 Annual Social and Economic Supplement. Table POV46

24. Section Number: Indicator 11

Field Name: S11_50percent

Row Name: Percent Below: 50% of poverty

Column Name:

Year: 2009

Field Note:

This is a complete estimate based on data for the US as a whole. Source: U.S. Census Bureau, Current Population Survey, 2007 Annual Social and Economic Supplement. Table POV01: Age and Sex of All People, Family Members and Unrelated Individuals Iterated by Income-to-Poverty Ratio and Race: 2005 Below 50% of Poverty -- All Races

25. Section Number: Indicator 11

Field Name: S11_100percent

Row Name: 100% of poverty

Column Name:

Year: 2009

Field Note:

Data Source: US Census Bureau, Current Population Survey, 2007 Annual Social and Economic Supplement. Table POV46

26. Section Number: Indicator 11

Field Name: S11_200percent

Row Name: 200% of poverty

Column Name:

Year: 2009

Field Note:

Data Source: US Census Bureau, Current Population Survey, 2007 Annual Social and Economic Supplement. Table POV46

27. Section Number: Indicator 12

Field Name: S12_Children

Row Name: Children 0 through 19 years old

Column Name:

Year: 2009

Field Note:

Population Estimate from US Census for 2006.

28. Section Number: Indicator 12

Field Name: S12_100percent

Row Name: 100% of poverty

Column Name:

Year: 2009

Field Note:

Data Source: 2006 American Community Survey data per the Annie E. Casey Foundation website (NC Profile).

29. Section Number: Indicator 12

Field Name: S12_200percent

Row Name: 200% of poverty

Column Name:

Year: 2009

Field Note:

Data Source: 2006 American Community Survey data per the Annie E. Casey Foundation website (NC Profile).

30. Section Number: Indicator 09A

Field Name: HSIRace_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2009

Field Note:

Data reported speak to the number of children in DSS custody on the last day of the state fiscal year (June 30, 2007).

31. Section Number: Indicator 09B

Field Name: HSIethnicity_FosterCare

Row Name: Number living in foster home care

Column Name:

Year: 2009

Field Note:

Data reported speak to the number of children in DSS custody on the last day of the state fiscal year (June 30, 2007).