

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

- [FORM 2 - MCH BUDGET DETAILS](#)
- [FORM 3 - STATE MCH FUNDING PROFILE](#)
- [FORM 4 - BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED AND SOURCES OF FEDERAL FUNDS](#)
- [FORM 5 - STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES](#)
- [FORM 6 - NUMBER AND PERCENTAGE OF NEWBORN AND OTHERS SCREENED, CASE CONFIRMED, AND TREATED](#)
- [FORM 7 - NUMBER OF INDIVIDUALS SERVED \(UNDUPLICATED\) UNDER TITLE V](#)
- [FORM 8 - DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE XIX](#)
- [FORM 9 - STATE MCH TOLL-FREE TELEPHONE LINE DATA](#)
- [FORM 10 - TITLE V MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT STATE PROFILE FOR FY 2004](#)
- [FORM 11 - NATIONAL AND STATE PERFORMANCE MEASURES](#)
- [FORM 12 - NATIONAL AND STATE OUTCOME MEASURES](#)
- [FORM 13 - CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CHILDREN WITH SPECIAL HEALTH CARE NEEDS](#)
- [FORM 14 - LIST OF MCH PRIORITY NEEDS](#)
- [FORM 15 - TECHNICAL ASSISTANCE \(TA\) REQUEST AND TRACKING](#)
- [FORM 16 - STATE PERFORMANCE/OUTCOME MEASURE DETAIL SHEETS](#)
- [FORM 17 - HEALTH SYSTEM CAPACITY INDICATORS \(01 THROUGH 04,07,08\) - MULTI-YEAR DATA](#)
- **FORM 18**
 - [MEDICAID AND NON-MEDICAID COMPARISON](#)
 - [MEDICAID ELIGIBILITY LEVEL \(HSCI 06\)](#)
 - [SCHIP ELIGIBILITY LEVEL \(HSCI 06\)](#)
- **FORM 19**
 - [GENERAL MCH DATA CAPACITY \(HSCI 09A\)](#)
 - [ADOLESCENT TOBACCO USE DATA CAPACITY \(HSCI 09B\)](#)
- [FORM 20 - HEALTH STATUS INDICATORS 01-05 - MULTI-YEAR DATA](#)
- **FORM 21**
 - [POPULATION DEMOGRAPHICS DATA \(HSI 06\)](#)
 - [LIVE BIRTH DEMOGRAPHICS DATA \(HSI 07\)](#)
 - [INFANT AND CHILDREN MORTALITY DATA \(HSI 08\)](#)
 - [MISCELLANEOUS DEMOGRAPHICS DATA \(HSI 09\)](#)
 - [GEOGRAPHIC LIVING AREA DEMOGRAPHIC DATA \(HSI 10\)](#)
 - [POVERTY LEVEL DEMOGRAPHIC DATA \(HSI 11\)](#)
 - [POVERTY LEVEL FOR CHILDREN DEMOGRAPHICS DATA \(HSI 12\)](#)

FORM 2
MCH BUDGET DETAILS FOR FY 2009

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

STATE: AR

1. FEDERAL ALLOCATION

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

\$ 7,066,705

A.Preventive and primary care for children:

\$ 4,396,430 (62.21%)

B.Children with special health care needs:

\$ 2,198,926 (31.12%)

(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:

\$ 471,349 (6.67%)

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

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

\$ 597,871

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

\$ 3,149,026

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

\$ 0

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

\$ 0

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

\$ 13,052,724

7. TOTAL STATE MATCH (Lines 3 through 6)

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

\$ 5,797,136

\$ 16,201,750

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

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

\$ 23,866,326

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: \$ 94,644

c. CISS: \$ 105,697

d. Abstinence Education: \$ 565,101

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 0

h. AIDS: \$ 0

i. CDC: \$ 100,852

j. Education: \$ 0

k. Other: \$ 0

HRSA \$ 112,365

Title X \$ 4,273,354

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

\$ 5,252,013

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 29,118,339

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: FedAlloc_PPCC
Row Name: Federal Allocation - Preventive and primary care for children
Column Name:
Year: 2009
Field Note:
Estimate refined 09/12/2008.
2. **Section Number:** Main
Field Name: FedAlloc_CSHCN
Row Name: Federal Allocation - Children with special health care needs
Column Name:
Year: 2009
Field Note:
Estimate refined 09/12/2008.
3. **Section Number:** Main
Field Name: FedAlloc_Admin
Row Name: Federal Allocation - Title V Administrative costs
Column Name:
Year: 2009
Field Note:
Includes expenses at ADH and DDS. Estimate refined 09/12/2008.
4. **Section Number:** Main
Field Name: UnobligatedBalance
Row Name: Unobligated Balance
Column Name:
Year: 2009
Field Note:
Unobligated federal balance changed after refinement of expense numbers 09/12/2008. Correction of \$597,871 represents federal unobligated funds. On Face Page this amount appears as "Non-Federal-Applicant Funds."
5. **Section Number:** Main
Field Name: StateMCHFunds
Row Name: State MCH Funds
Column Name:
Year: 2009
Field Note:
Includes Tobacco funding for Comprehensive School Health, state funding for Child and Adolescent Health programs, state funding for Women's Health and DDS Programs.
6. **Section Number:** Main
Field Name: OtherFunds
Row Name: Other Funds
Column Name:
Year: 2009
Field Note:
Includes: Maternity Medicaid reimbursement, Family Planning Medicaid Reimbursement, Family Planning fee collection, and DDS.
7. **Section Number:** Main
Field Name: ProgramIncome
Row Name: Program Income
Column Name:
Year: 2009
Field Note:
Includes: Maternity Medicaid reimbursement, Family Planning Medicaid Reimbursement, Family Planning fee collection, and DDS.
8. **Section Number:** Main
Field Name: AbsEducation
Row Name: Other Federal Funds - Abstinence Education
Column Name:
Year: 2009
Field Note:
It is unclear that further federal funding for this program will continue.
9. **Section Number:** Main
Field Name: OtherFedFundsOtherFund
Row Name: Other Federal Funds - Other Funds
Column Name:
Year: 2009
Field Note:
Title X is the Family Planning Grant.

FORM 3
STATE MCH FUNDING PROFILE

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

STATE: AR

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 7,808,811	\$ 5,550,419	\$ 7,666,081	\$ 6,159,566	\$ 7,483,501	\$ 7,182,207
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 1,042,869	\$ 1,350,216	\$ 58,407	\$ 46,929	\$ 1,071,978	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 7,492,879	\$ 5,272,465	\$ 7,431,977	\$ 5,971,468	\$ 7,003,381	\$ 8,079,781
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 17,486,955	\$ 13,089,886	\$ 15,264,743	\$ 12,264,962	\$ 15,247,734	\$ 13,207,108
7. Subtotal <i>(Line8, Form 2)</i>	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 70,070,863	\$ 76,646,496	\$ 78,385,318	\$ 0	\$ 80,460,171	\$ 4,024,197
9. Total <i>(Line11, Form 2)</i>	\$ 103,902,377	\$ 101,909,482	\$ 108,806,526	\$ 24,442,925	\$ 111,266,765	\$ 32,493,293
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

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

STATE: AR

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 7,191,246	\$ 7,277,379	\$ 7,191,246	\$ 0	\$ 7,066,705	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 854,898	\$ 140,483	\$ 863,937	\$ 0	\$ 597,871	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 7,790,017	\$ 4,321,591	\$ 8,079,781	\$ 0	\$ 3,149,026	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 13,421,497	\$ 12,536,371	\$ 13,207,108	\$ 0	\$ 13,052,724	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 29,257,658	\$ 24,275,824	\$ 29,342,072	\$ 0	\$ 23,866,326	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 4,925,478	\$ 5,252,013	\$ 4,024,197	\$ 0	\$ 5,252,013	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 34,183,136	\$ 29,527,837	\$ 33,366,269	\$ 0	\$ 29,118,339	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

- 1. Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2007
Field Note:
Title V carryover funds from FFY (Oct 1 2006 thru Sept 30 2007) were spent during FFY 07 for payment of medical expenses for non-Medicaid clients, purchase of items not covered by Medicaid that ease the physical burden of caring for CSHCN in the home and for continuation of the Title V Family Support/Respite program.

Budget expense numbers have been refined on 09/12/2008
- 2. Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2006
Field Note:
Grant award was reduced to \$7,191,246. In addition, the strategic use of spending authority for state monies in as affected by timing differences in fiscal periods led to an increase in what will be carryover. In addition, CMS has suffered from several long-term staff vacancies, which recently have been filled.
- 3. Section Number:** Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2007
Field Note:
Budget estimation of unobligated funds was in error.
- 4. Section Number:** Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2006
Field Note:
Estimation for unobligated funds was in error.
- 5. Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2007
Field Note:
Statewide cuts in funds resulted in decreased spending in programs. Expense numbers refined 09/12/2008.
- 6. Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2006
Field Note:
The strategic use of spending authority for state monies as affected by timing differences in fiscal periods led to an increase in state expenditures for this period.
- 7. Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2007
Field Note:
Declining unduplicated patient counts in ADH Local Health Units resulted in decreased spending from the estimated budget. Expense numbers refined 09/12/2008.
- 8. Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2006
Field Note:
Declining unduplicated patient count in ADH local Health Units resulted in decreased spending from the estimated budget.
- 9. Section Number:** Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2007
Field Note:
Additional supplemental funds from Title X were aquired.
- 10. Section Number:** Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2006
Field Note:
WIC is no longer under the control of the person responsible for the administration of the Title V program.

FORM 4

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

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

STATE: AR

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 5,085,588	\$ 3,141,347	\$ 4,514,745	\$ 2,364,283	\$ 4,225,810	\$ 2,638,358
b. Infants < 1 year old	\$ 2,354,241	\$ 1,424,536	\$ 3,344,598	\$ 1,655,482	\$ 2,709,697	\$ 2,512,264
c. Children 1 to 22 years old	\$ 4,329,998	\$ 4,707,209	\$ 2,952,443	\$ 3,147,697	\$ 4,066,144	\$ 3,540,739
d. Children with Special Healthcare Needs	\$ 7,768,682	\$ 3,714,310	\$ 7,304,839	\$ 6,987,808	\$ 6,015,851	\$ 6,435,306
e. Others	\$ 13,190,952	\$ 10,971,983	\$ 11,484,030	\$ 10,160,335	\$ 12,287,935	\$ 11,847,272
f. Administration	\$ 1,102,053	\$ 1,303,601	\$ 820,553	\$ 127,320	\$ 1,501,157	\$ 1,495,157
g. SUBTOTAL	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096

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

a. SPRANS	\$ 800,000	\$ 0	\$ 0
b. SSDI	\$ 100,000	\$ 104,471	\$ 97,871
c. CISS	\$ 0	\$ 142,817	\$ 99,062
d. Abstinence Education	\$ 600,000	\$ 600,004	\$ 679,837
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 64,131,226	\$ 72,857,861	\$ 75,140,509
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 848,955	\$ 1,114,042	\$ 1,021,299
j. Education	\$ 0	\$ 0	\$ 0
k. Other			
Title X Fam Plan	\$ 0	\$ 0	\$ 3,421,593
CMS Medical Home	\$ 0	\$ 3,240,558	\$ 0
HRSA	\$ 335,886	\$ 325,565	\$ 0
Title X	\$ 3,254,796	\$ 0	\$ 0
III. SUBTOTAL	\$ 70,070,863	\$ 78,385,318	\$ 80,460,171

FORM 4

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

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

STATE: AR

	FY 2007		FY 2008		FY 2009	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 3,585,407	\$ 3,062,131	\$ 2,638,358	\$ 0	\$ 3,029,303	\$ 0
b. Infants < 1 year old	\$ 2,016,866	\$ 1,243,726	\$ 2,512,264	\$ 0	\$ 1,342,297	\$ 0
c. Children 1 to 22 years old	\$ 3,672,379	\$ 2,965,990	\$ 4,266,223	\$ 0	\$ 4,396,430	\$ 0
d. Children with Special Healthcare Needs	\$ 7,341,337	\$ 6,231,976	\$ 5,580,408	\$ 0	\$ 5,664,017	\$ 0
e. Others	\$ 11,656,758	\$ 10,335,523	\$ 12,849,662	\$ 0	\$ 8,836,393	\$ 0
f. Administration	\$ 984,911	\$ 436,478	\$ 1,495,157	\$ 0	\$ 597,886	\$ 0
g. SUBTOTAL	\$ 29,257,658	\$ 24,275,824	\$ 29,342,072	\$ 0	\$ 23,866,326	\$ 0

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

a. SPRANS	\$ 0	\$ 0	\$ 0
b. SSDI	\$ 100,000	\$ 100,000	\$ 94,644
c. CISS	\$ 87,686	\$ 140,000	\$ 105,697
d. Abstinence Education	\$ 668,752	\$ 0	\$ 565,101
e. Healthy Start	\$ 0	\$ 0	\$ 0
f. EMSC	\$ 0	\$ 0	\$ 0
g. WIC	\$ 0	\$ 0	\$ 0
h. AIDS	\$ 0	\$ 0	\$ 0
i. CDC	\$ 149,326	\$ 140,151	\$ 100,852
j. Education	\$ 0	\$ 124,812	\$ 0
k. Other			
HRSA	\$ 169,441	\$ 178,676	\$ 112,365
Title X	\$ 0	\$ 0	\$ 4,273,354
Title X	\$ 3,750,273	\$ 3,340,558	\$ 0
III. SUBTOTAL	\$ 4,925,478	\$ 4,024,197	\$ 5,252,013

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:
Reduced patient participation resulted in lower than expected expense, despite increases in cost.
- 2. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2006
Field Note:
Decreasing number of maternity patients resulted in a decrease in spending from when this budget line was established..
- 3. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Budgeted
Row Name: Infants <1 year old
Column Name: Budgeted
Year: 2009
Field Note:
Growth in spending expected for New Born Screening Program. 09/15/2008.
- 4. 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:
Program expansion was delayed and expenses were less than anticipated. Addition to Newborn Screening should more than make up for difference in 2008-2009.
- 5. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Budgeted
Row Name: Children 1 to 22 years old
Column Name: Budgeted
Year: 2009
Field Note:
Changes in budget based on more refined estimates 09/15/2009
- 6. 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:
Reduction in support for abstinence education, Unwed Birth Prevention reduced estimated expenditures for this category.
- 7. 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:
During FFY06 Immunizations obtained alternate funding and was not under the control of the person responsible for the administration of the Title V program. During FFY06 CMS suffered from several long-term staff vacancies. This also resulted in reduced expenditures.
- 8. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNBudgeted
Row Name: CSHCN
Column Name: Budgeted
Year: 2009
Field Note:
Budget estimates refined 09/12/2008.
- 9. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2007
Field Note:
Budget expense numbers have been refined 09/12/2008. Budget projections exceeded available funds for this year.
- 10. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2007
Field Note:
Reduced Medicaid income from family planning program reduced the amount available to spend, in addition Medicaid Reimbursement fund balance was no longer being used for expenditures to the same degree because of it's reduced size. Expenses had to be cut in family planning to match a reduced income.
- 11. Section Number:** I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2006
Field Note:
Increasing costs especially in salaries, in addition to lack of growth in Title V funds required more spending from the medicaid reimbursement funds.
- 12. Section Number:** I. Federal-State MCH Block Grant Partnership

Field Name: AdminBudgeted

Row Name: Administration

Column Name: Budgeted

Year: 2009

Field Note:

Budget estimate was refined on 09/12/2008.

13. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2007

Field Note:

Administrative expenses were curbed to ensure that the MCH Block Grant did not exceed the awarded amount of funds.

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: AR

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.)	\$ 21,295,516	\$ 12,497,022	\$ 13,026,981	\$ 15,386,821	\$ 13,231,720	\$ 12,197,625
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.)	\$ 6,751,809	\$ 6,003,193	\$ 9,674,865	\$ 4,878,808	\$ 9,393,357	\$ 9,025,237
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 2,098,670	\$ 5,136,604	\$ 5,561,127	\$ 1,515,461	\$ 5,902,853	\$ 5,224,055
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.)	\$ 3,685,519	\$ 1,626,167	\$ 2,158,235	\$ 2,661,835	\$ 2,278,664	\$ 2,022,179
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.)	\$ 33,831,514	\$ 25,262,986	\$ 30,421,208	\$ 24,442,925	\$ 30,806,594	\$ 28,469,096

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: AR

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.)	\$ 18,417,696	\$ 15,281,631	\$ 12,564,275	\$ 0	\$ 14,772,736	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 5,839,829	\$ 4,845,454	\$ 9,330,779	\$ 0	\$ 4,684,096	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 1,813,975	\$ 1,505,102	\$ 5,363,731	\$ 0	\$ 1,853,893	\$ 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.)	\$ 3,186,158	\$ 2,643,637	\$ 2,083,287	\$ 0	\$ 2,555,601	\$ 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.)	\$ 29,257,658	\$ 24,275,824	\$ 29,342,072	\$ 0	\$ 23,866,326	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: DirectHCBudgeted
Row Name: Direct Health Care Services
Column Name: Budgeted
Year: 2007
Field Note:

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

2. **Section Number:** Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2007
Field Note:

ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services. Despite this effort the increase in the cost of personnel and supplies continued to drive expenditures up in direct services compared to the year before. Expense numbers were refined 09/12/2008.

3. **Section Number:** Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2006
Field Note:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

4. **Section Number:** Main
Field Name: EnablingBudgeted
Row Name: Enabling Services
Column Name: Budgeted
Year: 2007
Field Note:

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

Expenditures declined proportionately to clinic caseload declines.

5. **Section Number:** Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2007
Field Note:

ADH has made a concerted effort to redefine the budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. Expense numbers were refined 09/12/2008

6. **Section Number:** Main
Field Name: PopBasedBudgeted
Row Name: Population-Based Services
Column Name: Budgeted
Year: 2009
Field Note:

Budget number refined on 09/12/2008.

7. **Section Number:** Main
Field Name: PopBasedBudgeted
Row Name: Population-Based Services
Column Name: Budgeted
Year: 2007
Field Note:

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

Expenditures declined proportionately to clinic caseload declines.

8. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2007
Field Note:

Budget constraints restricted the hoped for growth in population based services. With budgets either froze or reduced and salaries and supplies continuing to increase, Direct Services grew in proportion to the rest of the types of service. Areas of expansion in newborn screening and oral health were delayed. Expense numbers were refined 09/12/2008.

9. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2006
Field Note:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

10. **Section Number:** Main
Field Name: InfrastrBuildBudgeted

Row Name: Infrastructure Building Services

Column Name: Budgeted

Year: 2007

Field Note:

ADH has made a concerted effort to redefine budget to distinguish direct services from enabling and population services, as emphasis has shifted away from direct provision of health care. ADH identified expenditures for health education and other enabling services that had previously counted as direct services. This included surveying staff regarding the amount of time expended in family planning and maternity office visits that was directed toward health education and other enabling services.

11. **Section Number:** Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2007

Field Note:

Budget constraints reduced the ability to invest in infrastructure building. Greater emphasis was put on those activities with low cost, that still contributed to building of infrastructure, such as developing partnerships and bringing focus on MCH priorities to those partnerships in government and the community. Expense numbers were refined 09/12/2008.

12. **Section Number:** Main

Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2006

Field Note:

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

FORM 6

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

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

STATE: AR

Total Births by Occurrence: 40,059

Reporting Year: 2007

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	38,365	95.8	10	1	1	100
Congenital Hypothyroidism	38,365	95.8	718	10	10	100
Galactosemia	38,365	95.8	64	0	0	
Sickle Cell Disease	38,365	95.8	22	22	22	100

Other Screening (Specify)

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

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

FORM NOTES FOR FORM 6

The number of confirmed cases of Sickle Cell Disease is equal to the number of presumptive positive screens.

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: SickleCellDisease_Confirmed
Row Name: SickleCellDisease
Column Name: Confirmed Cases
Year: 2009
Field Note:

The number of confirmed cases of Sickle Cell Disease is equal to the number of presumptive positive screens.

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: AR

Reporting Year: 2007

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	53,555	52.0	3.0	45.0		
Infants < 1 year old	40,166	69.7	2.2	28.1		
Children 1 to 22 years old	483,261	82.2	17.8			
Children with Special Healthcare Needs	16,059	93.9	4.0	1.0	0.5	0.6
Others	0	0.0	0.0	0.0	0.0	0.0
TOTAL	593,041					

FORM NOTES FOR FORM 7

None

FIELD LEVEL NOTES

- 1. Section Number:** Main
Field Name: PregWomen_TS
Row Name: Pregnant Women
Column Name: Title V Total Served
Year: 2009
Field Note:
Occurrence births 40166 times 1.33
Logic of the 1.3 -

Pregnancies last 9 months. Therefore, many pregnant women are served in more than one calendar year. So we can count all women whose first visit occurred in the current year, and those women served in the prior year who did not deliver until this year. We assumed that if a pregnancy lasts 9 months, then an additional 3 months of women who will deliver in the next year will also be served. $12/9 = 1.33$

40,166 deliveries occurred in AR hospitals in 2007.

$40,166 \times 1.33 = 53,555$
- 2. Section Number:** Main
Field Name: PregWomen_XIX
Row Name: Pregnant Women
Column Name: Title XIX %
Year: 2009
Field Note:
Prepopulating from last year, 55% of births were paid for by Medicaid, which in Arkansas includes SCHIP "unborn child provision" births. We estimate that 3% of Medicaid paid births were SCHIP

Therefore, Title XIX funded pregnant women is estimated at 52%.
- 3. Section Number:** Main
Field Name: PregWomen_XXI
Row Name: Pregnant Women
Column Name: Title XXI %
Year: 2009
Field Note:
Prepopulating from last year, 55% of births were paid for by Medicaid, which in Arkansas includes SCHIP "unborn child provision" births. We estimate that 3% of Medicaid paid births were SCHIP
- 4. Section Number:** Main
Field Name: PregWomen_Private
Row Name: Pregnant Women
Column Name: Private/Other %
Year: 2009
Field Note:
Prepopulated from last year's data
- 5. Section Number:** Main
Field Name: Children_0_1_TS
Row Name: Infants <1 year of age
Column Name: Title V Total Served
Year: 2009
Field Note:
The number of deliveries occurring in AR hospitals regardless of residents (occurrence births) for 2007
- 6. Section Number:** Main
Field Name: Children_0_1_XIX
Row Name: Infants <1 year of age
Column Name: Title XIX %
Year: 2009
Field Note:
Prepopulated from last Year's Data.
- 7. Section Number:** Main
Field Name: Children_0_1_XXI
Row Name: Infants <1 year of age
Column Name: Title XXI %
Year: 2009
Field Note:
Prepopulated from last year's data
- 8. Section Number:** Main
Field Name: Children_0_1_Private
Row Name: Infants <1 year of age
Column Name: Private/Other %
Year: 2009
Field Note:
Prepopulated from last year's data
- 9. Section Number:** Main
Field Name: Children_1_22_TS
Row Name: Children 1 to 22 years of age
Column Name: Title V Total Served
Year: 2009
Field Note:
Prepopulated from last year's data. This estimate would be on the low side, as Arkansas's child population has grown since then
- 10. Section Number:** Main
Field Name: Children_1_22_XIX
Row Name: Children 1 to 22 years of age
Column Name: Title XIX %
Year: 2009

Field Note:
Prepopulated from last year's data.

11. **Section Number:** Main
Field Name: Children_1_22_XXI
Row Name: Children 1 to 22 years of age
Column Name: Title XXI %
Year: 2009
Field Note:
Prepopulated from last year's data
12. **Section Number:** Main
Field Name: CSHCN_TS
Row Name: Children with Special Health Care Needs
Column Name: Title V Total Served
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
13. **Section Number:** Main
Field Name: CSHCN_XIX
Row Name: Children with Special Health Care Needs
Column Name: Title XIX %
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
14. **Section Number:** Main
Field Name: CSHCN_XXI
Row Name: Children with Special Health Care Needs
Column Name: Title XXI %
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
15. **Section Number:** Main
Field Name: CSHCN_Private
Row Name: Children with Special Health Care Needs
Column Name: Private/Other %
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
16. **Section Number:** Main
Field Name: CSHCN_None
Row Name: Children with Special Health Care Needs
Column Name: None %
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
17. **Section Number:** Main
Field Name: CSHCN_Unknown
Row Name: Children with Special Health Care Needs
Column Name: Unknown %
Year: 2009
Field Note:
Current data obtained from CSHCN program for 2007
18. **Section Number:** Main
Field Name: AllOthers_TS
Row Name: Others
Column Name: Title V Total Served
Year: 2009
Field Note:
While Title V funds used in Arkansas also supported family planning services by salaries for Women's Health Nurse Practitioners, we have no way of unduplicating the patient counts so that this number does not overestimate the Other population served. Nor can we estimate the proportion of FP women served by NPs whose salaries come from Title V.

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: AR

Reporting Year: 2007

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	40,166	30,645	7,514	286	171	496	0	1,054
Title V Served	9,155	6,992	1,714	64	37	110	0	238
Eligible for Title XIX	29,121	22,238	5,454	204	117	350	0	758
INFANTS								
Total Infants in State	41,168	31,172	7,966	219	173	493	0	1,145
Title V Served	40,166	30,645	7,514	286	171	496	0	1,054
Eligible for Title XIX	28,334	22,064	5,625	146	117	350	0	32

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	35,724	4,376	66	3,492	8	42	789	45
Title V Served	8,137	999	18	801	2	10	176	10
Eligible for Title XIX	31,759	477	58	382	1	5	84	5
INFANTS								
Total Infants in State	36,558	4,493	117	3,604	9	44	791	45
Title V Served	35,724	4,377	66	3,492	9	44	788	44
Eligible for Title XIX	25,898	3,177	87	2,535	6	32	572	32

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

- 1. Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTotal_All
Row Name: Total Deliveries in State
Column Name: Total All Races
Year: 2009
Field Note:
2007 data are number of births occurring in Arkansas.

2007 data by race and ethnicity are births occurring to women of a particular race/ethnicity as reported on birth certificate.
- 2. Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2009
Field Note:
2007 data were unduplicated maternity patient count and WIC patients that received maternity education only from ADH clinics.

2007 data by race/ethnicity were calculated by applying percentage by race/ethnicity from total deliveries to deliveries served by Title V.
- 3. Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2009
Field Note:
2007 data were unduplicated count of those under 1 year eligible for Title XIX from DHS.
- 4. Section Number:** I. Unduplicated Count By Race
Field Name: InfantsTotal_All
Row Name: Total Infants in State
Column Name: Total All Races
Year: 2009
Field Note:
2007 Infants were all births occurring to Arkansas residents in 2007.

2007 data by race and ethnicity are births occurring to women residing in Arkansas of a particular race/ethnicity as reported on birth certificate.
- 5. Section Number:** I. Unduplicated Count By Race
Field Name: InfantsTitleV_All
Row Name: Title V Served
Column Name: Total All Races
Year: 2009
Field Note:
2007 - Infants served by Title V are all births that occurred in Arkansas.

2007 data by race/ethnicity were calculated by applying percentage by race/ethnicity from total infants to infants served by Title V.
- 6. Section Number:** I. Unduplicated Count By Race
Field Name: InfantsTitleXIX_All
Row Name: Eligible for Title XIX
Column Name: Total All Races
Year: 2009
Field Note:
2007 date are an unduplicated count of infants less than one year of age eligible for Medicaid.

2007 data by race/ethnicity were calculated by applying percentage by race/ethnicity from total infants to infants eligible for Title XIX.
- 7. Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTotal_TotalNotHispanic
Row Name: Total Deliveries in State
Column Name: Total Not Hispanic or Latino
Year: 2009
Field Note:
2007 data are number of births occurring in Arkansas to women reporting no Hispanic ethnicity.
- 8. Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTotal_TotalNotHispanic
Row Name: Total Infants in State
Column Name: Total Not Hispanic or Latino
Year: 2009
Field Note:
2007 data are number of births occurring to women residing in Arkansas reporting no Hispanic ethnicity .

FORM NOTES FOR FORM 9

The number of calls reported for Fiscal Year 2006 is incorrect. The correct number of calls for MCH hotlines in SFY 2006 is 16,763.

FIELD LEVEL NOTES

1. **Section Number:** Main

Field Name: calls_2

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

Column Name: FY

Year: 2007

Field Note:

The number of calls reported for Fiscal Year 2006 is incorrect. The correct number of calls for MCH hotlines in SFY 2006 is 16,763.

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

1. State MCH Administration:
(max 2500 characters)

The MCH Block Grant funds come directly to the Arkansas Department of Health, and 34% of those funds are made available to the DHS Division of Developmental Disabilities Services, Children's Medical Services Program. The process of completing and submitting this application is a partnership with Ms. Nancy Holder and her CSHCN Staff.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ <u>7,066,705</u>
3. Unobligated balance (Line 2, Form 2)	\$ <u>597,871</u>
4. State Funds (Line 3, Form 2)	\$ <u>3,149,026</u>
5. Local MCH Funds (Line 4, Form 2)	\$ <u>0</u>
6. Other Funds (Line 5, Form 2)	\$ <u>0</u>
7. Program Income (Line 6, Form 2)	\$ <u>13,052,724</u>
8. Total Federal-State Partnership (Line 8, Form 2)	\$ <u>23,866,326</u>

9. Most significant providers receiving MCH funds:

University of Arkansas for Medical Sciences (UAMS)
UAMS Department of Pediatrics
Arkansas Children's Hospital
Department of Human Services, Div Devel Disabil Sv

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

a. Pregnant Women	<u>53,555</u>
b. Infants < 1 year old	<u>40,166</u>
c. Children 1 to 22 years old	<u>483,261</u>
d. CSHCN	<u>16,059</u>
e. Others	<u>0</u>

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:

(max 2500 characters)

The UAMS Dept of OBGYN Contract supports Antenatal and Neonatal Guidelines for Learning and Education Systems (ANGELS), which has direct care and enabling services components. The Children's Hospital Contract supports enabling services. The UAMS Pediatrics Dept support direct and enabling services. The MCH BG funding through the CSHCN Program support direct and enabling services.

b. Population-Based Services:

(max 2500 characters)

The MCH BG funding through the CSHCN program supports staff who partner with the Division of Developmental Disabilities Services to provide population-based services to disabled children. The Immunization Program partners with private primary care physicians for immunizations of all children and many adults.

c. Infrastructure Building Services:

(max 2500 characters)

ADH MCH and CSHCN Staff partner with DHS Div Behavioral Health and Div Child Care and Early Childhood Education to support the Early Childhood Comprehensive Systems planning and implementation grant, the Assuring Better Child Development TA Program, and the National Center for Children in Poverty Policy TA Project. Especially, these same staff support Arkansas's System of Care for Children's Mental Health Partnership, now beginning Phase One of its implementation plan.

12. The primary Title V Program contact person:

Name Richard Nugent
Title Branch Chief, Family Health
Address 4815 West Markham, Slot H-16
City Little Rock
State Arkansas
Zip 72205
Phone 501-661-2086
Fax 501-661-2464
Email Richard.Nugent@arkansas.gov

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

Name Nancy Holder
Title Program Administrator
Address P.O. Box 1437, Slot S-380
City Little Rock
State AR
Zip 72203
Phone 501-682-2277
Fax 501-682-8247
Email nancy.holder@arkansas.gov

Web

Web

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

1. **Section Number:** The primary Title V Program contact person
Field Name: PrimaryContact
Row Name:
Column Name:
Year: 2009
Field Note:
Richard Nugent, MD MPH for the Department of Health

Nancy Holder, RN for Children with Special Health Needs

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

Form Level Notes for Form 11

2006 female population 15-17 years was used to compute 2007 rate. NPM 05 Note: The most recent state CSHCN survey did not specifically ask this question; however, we did ask questions on the following aspects of community based service systems that can be considered while evaluating ease of use. These included the questions "Do you have a regular source of medical care?" Yes in 98%; "After reading about Medical Home, do you believe your child's primary care doctor meets the qualifications of a Medical Home?" Yes in 84%; "Where does your child/youth go for ongoing health care?" Doctor's Office in 93%; "Are you able to reach your doctor/clinic after hours?" Yes in 65%; "Does the doctor refer your child/youth to a specialist when your child needs to see one?" Yes in 80%; "When the specialist sees your child/youth is a report sent to your medical home doctor?" Yes in 63%; Satisfaction with communication between the medical home doctor and specialist: Always in 57%; Satisfied with Medical Home doctor: Always in 68%; Satisfaction with overall quality of care: Always in 70%. Giving equal weight to all questions gives an average of 75.3%. NPM 06 Note: Two surveys on Transition Services took place during the past year. The first is the survey that has been done over the past several years in which a Happy Birthday letter and survey are sent to young people on our database in the month they turn age 14. The second survey was done based on a random pull from the database from all individuals age 16 and over. A cover letter with information on transition services accompanied the second survey. Survey questions included: "Was your YSHCN offered transition services at age 14 at school?" Yes 32%, No 33% and 32% didn't know; "At age 14 was a transition plan completed for your YSHCN at school?" Yes 33%, No 41% and 20% didn't know; "Has anyone talked to you or your YSHCN about planning for his/her adult's future?" Yes 51%, No 58%; They were asked to identify who had talked about transition and the following were identified: School 42%, Title V CSHCN 26%, Mental Health 13%, Medical Home doctor 1.5%, Developmental Disabilities Specialist 13%; "Has anyone given you information about planning for the following?: multiple responses allowed included daily transportation, employment, housing, college/technical education, independent living, personal care services, necessary accommodation, and day programs. 27.5% of the respondents marked that someone had discussed at least one of the issues. SPM 06 Note: This SPM was addressed in both random surveys sent out by the CSHCN program this year. 31 of 69 respondents in the Transition Survey and 120 of 233 respondents in the General Survey responded affirmatively that CSHCN staff has provided information about other services available.

PERFORMANCE MEASURE # 01

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	98	98	98	100	100
Annual Indicator	98.2	97.6	100.0	100.0	100.0
Numerator	54	41	44	46	33
Denominator	55	42	44	46	33

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	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM01

Row Name:

Column Name:

Year: 2006

Field Note:

Information obtained from Newborn Screening Program.

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

Field Name: PM01

Row Name:

Column Name:

Year: 2005

Field Note:

Information obtained from Newborn Screening Program

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	53	77	55	56	57
Annual Indicator	76.8	53.7	53.7	53.7	61.7
Numerator		12,952	12,952	12,952	468
Denominator		24,116	24,116	24,116	759

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	62	63	64	65	66
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. Data from our statewide survey completed in April 2008 was slightly higher at 65%.

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. This information was not addressed on the 2006 CSHCN Transition Survey.

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	53	54	55	56	68
Annual Indicator	52.2	52.2	52.2	65.9	50.2
Numerator				120	379
Denominator				182	755

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	68	68	68	68	68
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03. Our statewide survey response to the question "After reading about Medical Home, do you believe your child's primary care doctor meets the qualifications of a Medical Home?" had a "Yes" response of 84%.

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

Field Name: PM03

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: 2006 CSHCN Transition Survey

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

Field Name: PM03

Row Name:

Column Name:

Year: 2005

Field Note:

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

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	56	67	56	57	62
Annual Indicator	66.3	54.5	54.5	61.5	66.5
Numerator		103	103	112	493
Denominator		189	189	182	741

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	66	67	68	69	70
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. **Section Number:** Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey. Our statewide survey completed in April 2008 indicates that 65% of respondents state that insurance (public or private) covers the cost of their child's care. Yet on a question about out of pocket medical costs with 92 affirmative respondents, 47% paid from \$1 to \$1000 per year and 28% paid over \$1000 per year out of pocket.

2. **Section Number:** Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2006

Field Note:

Data source: 2006 CSHCN Transition Survey

3. **Section Number:** Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2005

Field Note:

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

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	71	72	50	51	52
Annual Indicator	71.6	48.9	48.9	48.9	89.1
Numerator		64	64	64	688
Denominator		131	131	131	772

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

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

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

Field Level Notes

1. **Section Number:** Performance Measure #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. This information was not addressed on the 2006 CSHCN Transition Survey

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	6	7	11	11	15
Annual Indicator	5.3	10.5	10.5	10.5	33.1
Numerator		4	4	4	114
Denominator		38	38	38	344

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

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

Is the Data Provisional or Final?

Final Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	34	35	36	37	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

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. Our statewide survey mirrors the National Survey of CSHCN with a 33% response to question asking if there is a Transition Plan in place.

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. This information was not address on the 2006 CSHCN Transition Survey

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	91	77.2	80	85	87
Annual Indicator	68.5	78.9	83.4	86.8	84.0
Numerator	2,932	3,266	3,269	3,375	4,176
Denominator	4,283	4,139	3,921	3,887	4,969

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	88	89	90	91	95
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- 1. **Section Number:** Performance Measure #7
- Field Name:** PM07
- Row Name:**
- Column Name:**
- Year:** 2007
- Field Note:**

2007 data are from the Comprehensive Clinic Assessment Software Application (Co-CASA) program from the Vaccines for Children (VFC) Program.

The denominator is the number of children sampled at the local health units. The numerator is the number of children with complete vaccine records from those sampled.

The data are from ADH local health units and do not include private providers.

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	37	36	28	28	31
Annual Indicator	30.5	30.4	29.0	30.5	30.3
Numerator	1,725	1,715	1,661	1,796	1,784
Denominator	56,578	56,502	57,234	58,842	58,842

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?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	32	33	33	34	34
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 #8
Field Name: PM08
Row Name:
Column Name:
Year: 2007
Field Note:
 2006 female population 15-17 years was used to compute 2007 rate.
 The Abstinence Education and Unwed Birth Prevention activities, which are aimed at teen pregnancy prevention, have been significantly cutback due to reductions in state and other funding. In addition, the Federal funds for abstinence education have been harder to utilize due the uncertainty and delayed disbursement of the funds from the federal government.
- Section Number:** Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2006
Field Note:
 Used 2005 population estimate 15-17 years for 2006 indicator.
- Section Number:** Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2005
Field Note:
 2005 data are provisional.

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	28	29	30	16	18
Annual Indicator	14.9	15.0	15.0	15.0	15.0
Numerator	5,012	1,071	1,071	656	197
Denominator	33,642	7,138	7,138	4,376	1,312

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	19	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

- Section Number:** Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2007
Field Note:
 A statewide dental screening survey was not conducted in 2007. Results are limited to dental screenings done by request of a local agency or organization.
- Section Number:** Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2006
Field Note:
 A statewide dental screening survey was not conducted in 2006. Results are limited to "convenience samples" which are dental screenings done by request of a local agency or organization. Hence, the smaller numbers in the denominator and numerator cells.
- Section Number:** Performance Measure #9
Field Name: PM09
Row Name:
Column Name:
Year: 2005
Field Note:
 Prepopulated with 2004 as survey is not done every year

PERFORMANCE MEASURE # 10

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	10.4	10.3	7	4.2	6
Annual Indicator	6.7	7.3	5.7	7.5	4.9
Numerator	38	41	32	43	28
Denominator	565,382	565,382	557,472	569,943	569,943

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?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	6	6	6	5.8	5.8
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate 0-14 years was used to calculate 2007 rate.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

2. Section Number: Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2006

Field Note:

Used 2005 population estimate 0 - 14 years for 2006 indicator.

3. Section Number: Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2005

Field Note:

The 2004 population estimate was used as a denominator for the 2005 rate indicator.

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				14	25
Annual Indicator			13.6	24.6	23.4
Numerator			3,425	8,960	8,913
Denominator			25,095	36,481	38,017

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	26	27	28	28	29
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:

2007 source is 2006 PRAMS survey.

Denominator is total (weighted) number of women surveyed in 2006.

Numerator is total (weighted) number of women who responded "Yes" to the question, "Are you still breastfeeding or feeding pumped milk to your new baby?" on the 2006 PRAMS survey.

The age of babies of PRAMS respondents ranges from 2 months to 9 months with the majority occurring around 4 months. This may lead to a possible overestimation of mothers breastfeeding their babies at 6 months of age.

2. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2006

Field Note:

2005 data was percent of WIC mothers that breastfed their infants at 6 months of age.

2006 source is 2005 PRAMS survey.

Denominator is total (weighted) number of women surveyed.

Numerator is total (weighted) number of women who responded "Yes" to the question, "Are you still breastfeeding or feeding pumped milk to your new baby?" on the 2005 PRAMS survey.

The age of infants ranges from 2 months to 9 months.

PERFORMANCE MEASURE # 12

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	70	75	97	97.9	98.3
Annual Indicator	97.5	96.5	97.8	98.2	98.2
Numerator	34,174	35,059	36,789	37,866	38,978
Denominator	35,049	36,348	37,610	38,573	39,682

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	98.4	98.5	98.6	98.6	98.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2007
Field Note:
 Denominator is number of forms received from hospitals (39,682). Numerator is number of infants (reported on forms) that received hearing screens (38,978).
- Section Number:** Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2006
Field Note:
 Denominator is number of forms received from hospitals (38,573). Numerator is number of infants (reported on forms) that received hearing screens (37866).
- Section Number:** Performance Measure #12
Field Name: PM12
Row Name:
Column Name:
Year: 2005
Field Note:
 Denominator is number of forms received from hospitals (37,610). Numerator is number of infants (reported on forms) that received hearing screens (36,789).

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	12	10	7	7	10.8
Annual Indicator	13.0	6.8	10.7	9.3	9.3
Numerator	93,990	47,000	72,000	65,000	65,000
Denominator	723,000	692,000	673,000	699,000	699,000

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

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

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	10.8	10.7	10.7	10.7	10.6
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 prepopulated with 2006 data. Source: U.S. Census Bureau, Current Population Survey, 2000 to 2007 Annual Social and Economic Supplements.
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2006
Field Note:
 2004 - 2006 data are estimates. Source: U.S. Census Bureau, Current Population Survey, 1988 to 2006 Annual Social and Economic Supplements.
- Section Number:** Performance Measure #13
Field Name: PM13
Row Name:
Column Name:
Year: 2005
Field Note:
 2004 - 2005 data are estimates. Source: U.S. Census Bureau, Current Population Survey, 1988 to 2006 Annual Social and Economic Supplements.

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				12.9	12.9
Annual Indicator			12.7	12.6	15.8
Numerator			3,893	4,159	5,590
Denominator			30,655	33,008	35,378

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	12.9	12	12	12	12
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:

The majority of children receiving WIC services are preschool age children.

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

Field Name: PM14

Row Name:

Column Name:

Year: 2005

Field Note:

2004 data was used to estimate 2005 data.

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				18.4	20.9
Annual Indicator			18.5	20.9	19.4
Numerator			6,339	7,552	7,326
Denominator			34,339	36,160	37,683

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	20.7	20.6	20.4	20.3	20.2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Performance Measure #15
Field Name: PM15
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data source is 2006 PRAMS survey.
- Section Number:** Performance Measure #15
Field Name: PM15
Row Name:
Column Name:
Year: 2006
Field Note:
 2006 data source: 2005 PRAMS survey
- Section Number:** Performance Measure #15
Field Name: PM15
Row Name:
Column Name:
Year: 2005
Field Note:
 This data is prepopulated with 2003 data, because a survey has not been completed since 2003.

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	11.5	7	4.5	10	9
Annual Indicator	6.1	5.6	14.2	9.7	8.1
Numerator	12	11	28	19	16
Denominator	195,281	195,324	196,748	196,492	196,492

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	8	7	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

- Section Number:** Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate 15-19 years was used for 2007 rate.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

- Section Number:** Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2006

Field Note:

Used 2005 population estimate 15-19 years for 2006 indicator.

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	75.5	67	67	67	69
Annual Indicator	64.2	63.6	66.5	66.0	62.2
Numerator	376	463	451	479	483
Denominator	586	728	678	726	776

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	70	70	69	68	68
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

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	80.5	81	81	81	81
Annual Indicator	79.9	79.2	78.8	77.3	76.4
Numerator	29,953	30,200	30,827	31,065	31,587
Denominator	37,499	38,130	39,101	40,203	41,360

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	82	82	82	82	82
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 PERFORMANCE MEASURE # 1

The percent of Arkansas high school students who have engaged in sexual intercourse.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	55			55	55
Annual Indicator	51.9	51.9	54	54	54.9
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	55	55	55	55	55
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:
 Data source is 2007 national Youth Risk Behavior Survey.

2. **Section Number:** State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2006
Field Note:
 YRBSS is conducted in odd years. The 2005 survey results are reported for the 2006 indicator.

Arkansas has conducted many (10 this past year) community-based Abstinence Education projects. As many as 14 have been funded in past years. A behavioral-science evaluation of considerable scientific expertise (in our view) is showing that in these projects, students do respond to educational messages. Using a before-after self report methodology covering many thousands of students, those "exposed" to the educational "dose" report more favorable sexual values, beliefs, intentions, and behaviors at one year after the beginning of their educational "dose." However, when followed to 12 months after cessation of the "dose," their self-reported values, beliefs, intentions, and behaviors return to the levels of their "non-exposed" peers. This information was shared in a verbal report to the DOH (now ADH) leadership. A final report is awaited, and due in September 2007.

3. **Section Number:** State Performance Measure #1
Field Name: SM1
Row Name:
Column Name:
Year: 2005
Field Note:
 This data is received from the Department of Education.

STATE PERFORMANCE MEASURE # 2

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	24	18	18	85	35
Annual Indicator	17.3	83.3	85.6	29.9	30.5
Numerator	65,789	290,170	290,170	102,997	105,097
Denominator	381,000	348,257	339,000	344,161	344,161
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	35	35	36	36	36
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:

2006 population estimate 0-18 used for 2007 indicator

- Section Number:** State Performance Measure #2

Field Name: SM2

Row Name:

Column Name:

Year: 2006

Field Note:

Population below 200 percent of poverty data source: US Census Bureau.

ARKids First Enrollment data source: DHS Medicaid Program. This is an unduplicated count.

As of 7-15-07, we are still trying to confirm this information. It is not consistent either with earlier data, nor with evidence that AR Kids First continues to serve more children in Arkansas.

- Section Number:** State Performance Measure #2

Field Name: SM2

Row Name:

Column Name:

Year: 2005

Field Note:

Prepopulated. Data not available this year.

STATE PERFORMANCE MEASURE # 3

The percent of pregnant women counseled for HIV testing.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	<u>75</u>	<u>75</u>	<u>75</u>	<u>0</u>	<u>0</u>
Annual Indicator	<u>69.1</u>	<u>64.5</u>	<u>67.4</u>	<u>67.4</u>	<u>67.0</u>
Numerator	<u>24,074</u>	<u>22,704</u>	<u>23,760</u>	<u>23,760</u>	<u>24,604</u>
Denominator	<u>34,826</u>	<u>35,212</u>	<u>35,276</u>	<u>35,276</u>	<u>36,724</u>
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	<u>68</u>	<u>69</u>	<u>70</u>	<u>71</u>	<u>72</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. **Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 data source is 2006 PRAMS survey.

2. **Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2006
Field Note:
 Data source: 2005 Arkansas PRAMS survey.
 2006 cells populated with 2005 PRAMS numbers.

Breast feeding awareness and counselling efforts are now administratively co-located with WIC, and managed by that Branch. Their statewide efforts continue. There has been a steady upward trend in breastfeeding in Arkansas, so we would expect the next PRAMS survey carrying these questions to reveal no decrease.

3. **Section Number:** State Performance Measure #3
Field Name: SM3
Row Name:
Column Name:
Year: 2005
Field Note:
 Data source: 2005 Arkansas PRAMS survey.

STATE PERFORMANCE MEASURE # 4

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	<u>7</u>	<u>6</u>	<u>5</u>	<u>5</u>	<u>5</u>
Annual Indicator	<u>10.8</u>	<u>10.8</u>	<u>10.7</u>	<u>11.2</u>	<u>11.2</u>
Numerator	<u>8,060</u>	<u>8,060</u>	<u>7,876</u>	<u>8,781</u>	<u>9,553</u>
Denominator	<u>74,630</u>	<u>74,630</u>	<u>73,610</u>	<u>78,402</u>	<u>85,295</u>
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	<u>11.5</u>	<u>11.3</u>	<u>11.1</u>	<u>11</u>	<u>10.8</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2007
Field Note:
 Data are from the PEDNSS report provided by CDC.
- Section Number:** State Performance Measure #4
Field Name: SM4
Row Name:
Column Name:
Year: 2006
Field Note:
 Data are from the PEDNSS report provided by CDC.

The increase in percentage of WIC kids over 95th percentile is noted. This is across all WIC ages, but that group is heavily concentrated with kids at or below school age.

Arkansas has been working intensively on an obesity prevention project carried out in all schools in the state, now both public and private. The state is measuring BMI with usable reports on over 300,000 school children per year, mostly from kindergarden to 12th grades, with larger school districts reporting on pre-K also. Having tracked these children for the third year, we are seeing no increase in the percentage of children in the overweight and at-risk-for-overweight categories. In fact a slight decline was evident in comparing the last two years' data.

We believe, looking at YRBS data over several decades, that there is a great deal of "momentum" toward a continuing rise in percentages of overweight and at-risk children. So any leveling of this trend seems hopeful.

As Arkansas's school-based obesity awareness campaign informs families of their children's health, it is at least theoretically possible that this education will result in improvements in diet and activity for younger children in these families. The National Performance Measure related to WIC children 2-5 looks at this in a more refined way.

STATE PERFORMANCE MEASURE # 5

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
Annual Indicator	<u>8.5</u>	<u>7.9</u>	<u>7.9</u>	<u>5.5</u>	<u>21.7</u>
Numerator	<u>57</u>	<u>3</u>	<u>3</u>	<u>10</u>	<u>15</u>
Denominator	<u>669</u>	<u>38</u>	<u>38</u>	<u>182</u>	<u>69</u>
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2007
Field Note:
 This data was supplied from responses on our statewide survey done in early 2008 on Transition and program assistance provided by the states' Title V CSHCN staff.
- Section Number:** State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2006
Field Note:
 There was no Parent Satisfaction survey sent this year.
 This data was supplied with information collected on the 2006 CSHCN Transition Survey.
- Section Number:** State Performance Measure #5
Field Name: SM5
Row Name:
Column Name:
Year: 2005
Field Note:
 There was no Parent Satisfaction survey sent this year. However, data from the Transition Survey indicates that the level of involvement with CMS staff related to individual teen's transition issues has not increased.

STATE PERFORMANCE MEASURE # 6

Improve percent of parents responding to the question on Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available.

Annual Objective and Performance Data					
	2003	2004	2005	2006	2007
Annual Performance Objective	<u>54</u>	<u>57</u>	<u>61</u>	<u>63</u>	<u>65</u>
Annual Indicator	<u>48.3</u>	<u>51.9</u>	<u>51.9</u>	<u>51.9</u>	<u>55.7</u>
Numerator	<u>323</u>	<u>28</u>	<u>28</u>	<u>28</u>	<u>151</u>
Denominator	<u>669</u>	<u>54</u>	<u>54</u>	<u>54</u>	<u>271</u>
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2008	2009	2010	2011	2012
Annual Performance Objective	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>58</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2007
Field Note:
 This data was compiled from responses to our statewide surveys sent out in early 2008.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2006
Field Note:
 A Parent Satisfaction survey was not sent out this year; however, anecdotal evidence (audit review of casework and programs, telephone contact with families by management staff, etc) indicates that the data collected in the 2004survey has not changed substantially.
- Section Number:** State Performance Measure #6
Field Name: SM6
Row Name:
Column Name:
Year: 2005
Field Note:
 A Parent Satisfaction survey was not sent out this year; however, anecdotal evidence (audit review of casework and programs, telephone contact with families by management staff, etc) indicates that the data collected in the last survey has not changed substantially.

STATE PERFORMANCE MEASURE # 7

The percent of public school students overweight greater than 95th percentile.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective	11	11	9	7	5
Annual Indicator	22.0	21.0	20.8	20.5	20.6
Numerator	60,953	72,636	77,351	75,596	75,544
Denominator	276,783	345,892	371,367	369,416	366,801
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	20.4	20.2	20	19.8	19.6
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: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Four (Fall 2006 - Spring 2007).

Beginning in 2007, BMI measurements are done for every other grade - even grades from Kindergarten through grade 10. Some schools with pre-K programs are assessing these children as well.

The 2006 notes are in error regarding tracking of the same students year to year. Rather percentages are based on individual grades each year.

2. Section Number: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2006

Field Note:

Source: Arkansas Center for Health Improvement: The Arkansas Assessment of Childhood and Adolescent Obesity - Tracking Progress: Online Report 3 (Fall 2005 - Spring 2006).

These data show a level, or slightly declining, trend in the percentage of students who are overweight. That finding occurs in a major statewide study measuring BMI in as many as 371,000 students. This number represents a strong majority of the approximately 400,000 K-12 students in Arkansas. The BMI measurements are taken in schools, and communicated to parents confidentially in a letter. The measurement has been done for each student each year (where we are able), so Arkansas can track individual students from one year to the next. The stable or slightly declining trend in the percentages of both overweight and at-risk-for-overweight children is measured in the same students from one year to the next. That these percentages are not increasing, and perhaps even showing a slight decline, is a very important finding.

That these studies were done in schools and on all kids (as many as possible) has made this effort a major community-based project about which there has been a great deal of publicity and dialogue. The project is being assessed by a research evaluation conducted by the College of Public Health at UAMS. So far, surveys of parents has returned little complaint about how their child's information was handled. So far the results regarding behaviors of students and families regarding nutrition and physical activity has shown less clear impact, but these changes on self-report may take more time to reveal.

3. Section Number: State Performance Measure #7

Field Name: SM7

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Arkansas Center for Health Improvement.

STATE PERFORMANCE MEASURE # 8

The percentage of at-risk for overweight children in Arkansas public schools.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	<u>11</u>	<u>11</u>	<u>9</u>	<u>7</u>	<u>5</u>
Annual Indicator	<u>17.7</u>	<u>17.2</u>	<u>17.2</u>	<u>17.1</u>	<u>17.2</u>
Numerator	<u>49,016</u>	<u>59,503</u>	<u>63,943</u>	<u>63,315</u>	<u>63,059</u>
Denominator	<u>276,783</u>	<u>345,892</u>	<u>372,369</u>	<u>369,416</u>	<u>366,801</u>
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	<u>17.1</u>	<u>17</u>	<u>16.8</u>	<u>16.7</u>	<u>16.6</u>
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2007

Field Note:

Source: Arkansas Center for Health Improvement: Assessment of Childhood and Adolescent Obesity in Arkansas, Year Four (Fall 2006 - Spring 2007).

- Section Number:** State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2006

Field Note:

Source: Arkansas Center for Health Improvement, Fall 2005 - Spring 2006.

This level, or slightly declining trend regarding at-risk for overweight children in schools is noted. Please see comments in field notes for the measurements of the overweight group.

- Section Number:** State Performance Measure #8

Field Name: SM8

Row Name:

Column Name:

Year: 2005

Field Note:

Source: Arkansas Center for Health Improvement, Fall 2004 - Spring 2005.

STATE PERFORMANCE MEASURE # 9

The percent of women smoking during pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2003	2004	2005	2006	2007
Annual Performance Objective	15	15	13	11	11
Annual Indicator	20.3	20.3	16.2	16.0	15.7
Numerator	7,069	7,069	6,370	6,539	6,441
Denominator	34,825	34,825	39,210	40,962	41,065
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2008	2009	2010	2011	2012
Annual Performance Objective	15	14.8	14.4	14	13.5
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2007
Field Note:
 Source: Health Statistics Branch - Birth Certificates
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2006
Field Note:
 Source: Health Statistics - 2006 Birth Certificates
- Section Number:** State Performance Measure #9
Field Name: SM9
Row Name:
Column Name:
Year: 2005
Field Note:
 Source: Health Statistics - 2005 Birth Certificates

While smoking data on birth certificates may be somewhat under-reported, the under-reporting seems pretty consistent across states, demographic groups, and years. This apparent small decline is consistent with the ANGELS program's developing services to help pregnant women quit. The ANGELS hotline provides community-based resource information to women who call in with this question. In addition, ANGELS has included in its clinical guidelines, and therefore underscores the issue with providers, the importance of quitting. Additionally, ANGELS is developing a questionnaire to be used in prenatal clinics and at preconceptional health visits to help more accurately assess for smoking behaviors. So far, ADH is awaiting the completed validation of the questionnaire before using them more widely in our prenatal and family planning clinics.

STATE PERFORMANCE MEASURE # 10

To increase the percentage of ADH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

	Annual Objective and Performance Data				
	2003	2004	2005	2006	2007
Annual Performance Objective				0	80
Annual Indicator		61.5	73.7	75.6	84.0
Numerator		31,784	36,537	35,779	38,439
Denominator		51,704	49,582	47,341	45,770
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2008	2009	2010	2011	2012
Annual Performance Objective	86	87	88	89	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:** State Performance Measure #10

Field Name: SM10

Row Name:

Column Name:

Year: 2007

Field Note:

Source is Business Objects: family planning encounters that reported Nutritional Counseling-non WIC and 34 Nutrition assessments.

- Section Number:** State Performance Measure #10

Field Name: SM10

Row Name:

Column Name:

Year: 2006

Field Note:

The Performance Measure was changed to reflect data that we are presently able to collect. Plans for the future are to advocate for the collection of data in the Information Management System for BMI, counseling on BMI and if the patient was overweight.

Numerator and denominator are from the Information Management System.

The Family Health Branch is now working toward a strategic planning dialogue with "sister" Branches in the Center for Health Advancement to consider the issue of preconceptional counseling. We are broadening this concept to include pre- and inter-conceptional counseling in a broader-based program of Women's Health counseling. Arkansas's Healthy Arkansas Campaign has already produced solid gains in computer-based risk assessment and physical exercise challenges conducted in the Department of Health as an employer, in Blue-Cross/Blue Shield as an employer, and now an additional 60 or so other firms throughout the state. We have therefore, already begun an effort to find women in the workplace. By adding the details of a preconceptional or interconceptional health risk appraisal to the general health appraisal already conducted regarding nutrition and physical activity, it seems plausible that a broader Women's Health Counseling campaign could be developed in Arkansas. The next opportunity for widening the approach to women of reproductive age, may lie in collaborative efforts with schools, chronic disease programs, smoking cessation programs, and WIC, not to mention Maternity and Family Planning Clinics across the state.

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

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	8.5	8.5	8.4	8.3	8.3
Annual Indicator	8.6	8.3	8.1	8.8	7.5
Numerator	326	319	316	359	309
Denominator	37,783	38,242	39,210	40,962	41,065

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	8.3	8.3	8.2	8.2	8.2
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Outcome Measure 1
Field Name: OM01
Row Name:
Column Name:
Year: 2007
Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate than is reported for 2007.

OUTCOME MEASURE # 02

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

Annual Objective and Performance Data

	2003	2004	2005	2006	2007
Annual Performance Objective	1.5	1.5	1.5	1.4	1.4
Annual Indicator	1.8	1.9	2.4	2.3	2.0
Numerator	13.7	13.6	15.5	16.6	12.9
Denominator	7.7	7.1	6.5	7.1	6.5

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	1.4	1.3	1.3	1.3	1.3
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

1. Section Number: Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher infant mortality rate for both race groups than is reported for 2007.

2. Section Number: Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2006

Field Note:

The tendency for Arkansas's Black/White ratio for infant mortality to rise is noted and is of concern to our state. We are working on a scientific "White Paper" to develop policy to address this situation. African American post neonatal mortality has risen, and it is the highest in many years. Since one-third of the post neonatal deaths in Arkansas are due to SIDS, and since the large majority of African American mothers do not put their babies down to sleep on their backs, according to PRAMS data, we believe that this issue should be addressed. The White Paper will be used to approach the legislature for special funding in the next biennium, if current plans hold. In the meantime, we will work on partnering with media and other folks to develop a public awareness campaign to be mounted when we have funds.

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	5.2	5.1	5.1	5	5
Annual Indicator	5.3	5.0	4.7	5.2	4.3
Numerator	201	190	186	211	175
Denominator	37,783	38,242	39,210	40,962	41,065

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	4.9	4.9	4.9	4.9	4.9
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

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

Field Name: OM03

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher neonatal mortality rate than is reported for 2007.

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

Field Name: OM03

Row Name:

Column Name:

Year: 2006

Field Note:

Neonatal mortality rate seems to be declining slightly. That is consistent with a major effort through ANGELS to enhance consultation and referral of high risk mothers and babies to Level III (UAMS Hospital). Preliminary evaluation data suggest that our rural counties (geographically beyond 80 miles from Little Rock -UAMS is in Little Rock) are showing increased referral of mother in preterm labor, so that their low weight births are increasingly delivered at Level III.

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	3.3	3.3	3.2	3.2	3.2
Annual Indicator	3.2	3.4	3.3	3.6	3.3
Numerator	125	129	130	148	134
Denominator	38,783	38,242	39,210	40,962	41,065

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

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

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

Field Level Notes

- Section Number: Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher post-neonatal mortality rate than is reported for 2007.

- Section Number: Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2006

Field Note:

Post neonatal mortality is tending to rise in our state. That is especially true of our African American post neonatal rates, the largest single cause for which is SIDS. We are working on a policy paper to seek funding to address this issue through the state legislature. We will check for CDC special project funding in the meantime.

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	9.7	9.7	9.6	9.6	9.6
Annual Indicator	9.8	9.9	9.7	10.5	8.9
Numerator	371	379	381	433	368
Denominator	38,001	38,477	39,445	41,220	41,292

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	9.6	9.6	9.6	9.6	9.6
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: Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2007

Field Note:

The 2007 data are lacking births/deaths/fetal deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee birth/death/fetal death certificates to Arkansas from other states, but the process may be prolonged.

In addition, infants born in Arkansas that have a high probability of dying (i.e., very low birth weight, multiple congenital anomalies, etc.) are followed up to determine if the infant did indeed die. This is a lengthy process.

These two circumstances above may ultimately result in a higher perinatal mortality rate than is reported for 2007.

2. Section Number: Outcome Measure 5

Field Name: OM05

Row Name:

Column Name:

Year: 2006

Field Note:

Perinatal mortality rate appears to be steady, or showing a slight decline. This finding is coincident with a clear and concerning rise in low birth weight rates, especially in the birth weight range of 1500-3000 grams. It is also clear that at very low birth weights, survival is increasing, as referral of very preterm mothers and medically at risk mothers improves with developments in the state's system of referral for high risk problems through ANGELS. We will be analysing these trends in a lot of detail as the evaluation of ANGELS unfolds.

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	32	32	31	31	31
Annual Indicator	27.0	33.9	28.9	27.5	27.9
Numerator	142	177	150	146	148
Denominator	525,741	522,440	518,851	530,099	530,099

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

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

Is the Data Provisional or Final?

Provisional Provisional

Annual Objective and Performance Data

	2008	2009	2010	2011	2012
Annual Performance Objective	30	30	30	30	30
Annual Indicator					
Numerator					
Denominator					

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

Field Level Notes

- Section Number:** Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2007
Field Note:
 2006 population estimate 1-14 years used for 2007 rate.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

- Section Number:** Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2006
Field Note:
 2005 population 1-14 years used for 2006 indicator.

While the denominator data needs to be updated, we believe that the total population of children in Arkansas has probably increased since the data year 2005. Also the numerator number has declined. For these reasons we are encouraged about the trend in deaths to children 1-14. We believe our insurance coverage of children through AR Kids First has probably improved again this year, which poses a possible explanation for this finding.

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

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

 1

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

 1

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

 1

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).

 1

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

 1

Total Score: 6

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: Question2
Row Name: #2. Financial support (...) is offered for parent activities or parent groups.
Column Name:
Year: 2009
Field Note:

During the past 6 months the CSHCN program has entered into an agreement with the Parent Advisory Council (PAC) to approve budget funds to be paid to the PAC to enable the PAC Treasurer to write checks to reimburse for travel to quarterly meetings at the meeting rather than to wait several weeks via the previous reimbursement method. As funding is available, the Treasurer can reimburse for child care provided at the time of the PAC meeting and for expenses related to local parent support meetings that PAC members organize.

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: AR FY: 2009

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

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

1. To reduce the percentage of women smoking during pregnancy.
2. To reduce the percentage of high school students engaging in sexual intercourse.
3. To increase the percentage of children 0-18 and below 200% of poverty who are enrolled in the AR Kids First Program.
4. To increase the percentage of pregnant women counseled for HIV testing
5. To reduce the percentage of children who are overweight among WIC children 0-5 years of age.
6. To increase the percentage of 14 and 15 year olds on CMS who state that CMS transition services have helped improve their knowledge/ability to transition to adult life.
7. To increase the percentage of parents responding on the CMS Parent Satisfaction Survey that CMS service coordination teams told them about other services available to them.
8. To reduce the percentage of public school students who are overweight (greater than the 95th percentile of weight for height).
9. To reduce the percentage of public school students at risk for overweight (85th to 95th percentile of weight for height).
10. New: To increase the percentage of DOH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

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

STATE: AR

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.	Data-related Issues - Needs Assessment 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>	TA to help us conduct stakeholders' meetings and do literature reviews.	We plan a three-phase stakeholders planning effort.	Dr. Tim Fallon of TSI Consulting Partners, Inc., did an excellent job facilitating the ADH Strategic Mapping process.
2.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

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

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

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

SP # 1

PERFORMANCE MEASURE: The percent of Arkansas high school students who have engaged in sexual intercourse.

STATUS: Active

GOAL: Reduce the percentage of students grades 9 through 12 who have engaged in sexual intercourse.

DEFINITION: Percentage.

Numerator: Number of youth grades nine through twelve engaging in sexual intercourse. (Weighted data from the YRBS)

Denominator: Total number of youth grades nine through twelve enrolled in Arkansas public schools in 2005. (Arkansas Department of Education 1997 Enrollment Report.)

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES 2005 YRBS data. Seventy-two percent of select schools agreed to participate in YRBS. Of the students in the sample, 87% or 1,615 were in school the day the survey was given and returned usable questionnaires which could be analyzed.

SIGNIFICANCE Data from the 2005 Youth Risk Behavior Survey suggests high rates of early sexual involvement for Arkansas children. Results included 54% of Arkansas high school students reported that they had had sexual intercourse. Nine percent reported that they had had sexual intercourse for the first time prior to age 13. Eighteen percent reported having had sexual intercourse with four or more people during their young life.

SP # 2

PERFORMANCE MEASURE:

The percentage of children through age 18 and below 200 percent of poverty enrolled in ARKids First child health insurance program.

STATUS:

Active

GOAL

To increase the percentage of children enrolled in ARKids First child health insurance program.

DEFINITION

percentage

Numerator:

The number of children 0 through 18 and below 200 percent of poverty with ARKids First health insurance.

Denominator:

The estimated number of children through age 18,irrespective of income levels. National demoninator estimates for Arkansas for children in families of 200% of poverty is questioned.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

ARKids First, ADH Management System and MCH Information Line statistics.

SIGNIFICANCE

2006 is the latest available national estimate for denominator for children in families under 200% of poverty. 2007 is not available. The proportion of all children through age 18 enrolled in Medicaid also reflects an increase in Medicaid children served.

SP # 3

PERFORMANCE MEASURE:

The percent of pregnant women counseled for HIV testing.

STATUS:

Active

GOAL

Increase the number of pregnant women counseled and ultimately screened for HIV.

DEFINITION

During FY 99 the baseline will be derived from the number of women who respond on the PRAMS survey that they were counseled by their prenatal provider about the need to test their blood for HIV (question 16.1).

Numerator:

Number of respondents of Arkansas PRAMS survey who replied they were counseled by their prenatal provider about the need to test their blood for HIV (Question 20.10) - 23,760.

Denominator:

Number of respondent of Arkansas PRAMS survey - 35276.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

75

DATA SOURCES AND DATA ISSUES

There is currently no statewide data available on HIV counseling or screening. Baseline data will be obtained in FY 1999, from PRAMS survey responses. These will have a confidence interval of +/-3. Based on these figures, statewide data will be interpolated. After determining a statewide baseline, a realistic goal will be established.

SIGNIFICANCE

In calendar year 2006, Arkansas had 342 newly reported cases of HIV. 114 (33%) of these cases were women. Data is not available concerning how many of these women may have been pregnant. However, 11 babies were reported born to HIV/AIDS positive women in 2006.

SP # 4

PERFORMANCE MEASURE:

Percentage of children receiving WIC services who are above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

STATUS:

Active

GOAL

To decrease the percentage of low-income children who are overweight.

DEFINITION

Overweight is defined as the weight for height above the 95th percentile in the National Center for Health Statistics reference population.

Numerator:

The number of children certified for WIC, age 0 to five, above the 95th percentile on the National Center for Health Statistic weight for height growth charts.

Denominator:

The total number of children certified for WIC.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Baseline data source: Pediatric Nutrition Surveillance System.

SIGNIFICANCE

Childhood overweight/obesity, a known precursor to adult obesity, increases the prevalence of obesity-related disorders such as diabetes and heart disease in the population. The causes of childhood overweight/obesity are multifactorial including parental ignorance concerning sound nutritional practices, media promotion of nutritionally harmful products, and decreased incentives and opportunities for physical activity. Given the definition of overweight/obesity in this objective, 5% of healthy children are expected to be above the 95th percentile of weight for height due to normal biological variation. A prevalence of more than 5% for any population subgroup suggests overweight/obesity is a concern for that subgroup.

SP # 5

PERFORMANCE MEASURE:

To improve the percent of 14 to 15 year olds on Children's Medical Services (CMS) who state that CMS transition services have helped improve their knowledge and ability to transition into adult life.

STATUS:

Active

GOAL

CMS hopes to improve transition services to youth with disabilities on CMS to help them successfully transition into adulthood.

DEFINITION

percentage

Numerator:

The number of youth ages 14 to 15 (or their parents) who state on the biennial client satisfaction Survey that CMS transition services have helped improve their knowledge and ability to transition into adult life.

Denominator:

The number of 14 to 15 year olds (or their parents) who respond to the biennial CMS client satisfaction survey.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant. 2006 data was supplied with information collected on the CSHCN Transition Survey.

SIGNIFICANCE

This measure should help determine to what degree CMS transition efforts are successful in actually helping all youth on CMS to transition into adulthood.

SP # 6

PERFORMANCE MEASURE:

Improve percent of parents responding to the question on Children's Medical Services (CMS) Parent Satisfaction Survey that CMS service coordination teams told them about other services available.

STATUS:

Active

GOAL

CMS hopes to improve care coordination services to all families on CMS so that they will be able to access all needed services.

DEFINITION

Percentage

Numerator:

The number of parents who stated on the CMS Parent Satisfaction Survey that CMS service coordination teams had told them about other services available to them.

Denominator:

The total number of parents responding to the CMS Parent Satisfaction Survey.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

The biennial CMS Client Satisfaction Survey is the source of data for this measure. The response rate of the target population to this survey may be a concern if it is not high enough to be statistically significant.

SIGNIFICANCE

This measure should help to determine to what degree CMS care coordination services are effective in helping parents of CSHCN to obtain the services they need.

SP # 7

PERFORMANCE MEASURE:

The percent of public school students overweight greater than 95th percentile.

STATUS:

Active

GOAL

Reduce the percentage of overweight children in Arkansas public schools from 22 percent (annual indicator – baseline data 2004) to 15 percent (annual objective).

DEFINITION

In 2005 1,090 (99%) of 1,106 Arkansas schools participated in BMI assessments. Schools submitted BMI assessments for 90% of students enrolled in Arkansas public schools. Among students for whom data was reported, 86% had appropriate data to allow BMI calculation.

Numerator:

Number of Arkansas public school students with a BMI-for-age greater than or equal to 95th percentile - 75,843.

Denominator:

Number of Arkansas public school students for whom BMI was calculated - 371,082.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-3

Overweight or obesity in children and adolescents

DATA SOURCES AND DATA ISSUES

Arkansas BMI Task force, a partnership including Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health, and UAMS College of Public Health. Baseline BMI Arkansas Public Schools 2004

SIGNIFICANCE

Over 60% of adult Arkansans are either overweight (BMI 25-29.9) or obese (BMI > 30). One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons. Obese adults have significantly higher rates of diabetes, heart disease, cancer, stroke, hypertension and arthritis. In 2002, the United States spent an estimated 92.6 billion dollars on illnesses related to obesity.

SP # 8

PERFORMANCE MEASURE:

The percentage of at-risk for overweight children in Arkansas public schools.

STATUS:

Active

GOAL

Reduce the percentage of at-risk for overweight children in Arkansas public schools from 18 percent (annual indicator – baseline data 2004) to 11 percent (annual objective) by 2007.

DEFINITION

In 2005 1,090 (99%) of 1,106 Arkansas schools participated in BMI assessments. Schools submitted BMI assessments for 90% of students enrolled in Arkansas public schools. Among students for whom data was reported, 86% had appropriate data to allow BMI calculation.

Numerator:

Number of Arkansas public school students with a BMI-for-age between 85th and less than 95th percentile - 63,618.

Denominator:

Number of Arkansas public school students for whom BMI was calculated - 371,082.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19.3

Reduce the proportion of children and adolescents who are overweight or obese.

DATA SOURCES AND DATA ISSUES

Arkansas BMI Task Force, a partnership of Local School Districts, Arkansas Center for Health Improvement, Arkansas Department of Education, Arkansas Department of Health and UAMS College of Public Health.

SIGNIFICANCE

One in four Arkansas high school students is either overweight or at risk for being overweight. Overweight children are more likely to develop childhood diabetes, hypertension and lung problems. Overweight school age children are 50% more likely to become obese adults. Overweight adolescents are 70 - 80% more likely to become obese adults. Life expectancy for obese young adults is 5 - 20 years less than normal weight persons.

SP # 9

PERFORMANCE MEASURE:

The percent of women smoking during pregnancy.

STATUS:

Active

GOAL

Reduce the percent of Arkansas women smoking during the last three months of pregnancy as reported on Arkansas birth certificates.

DEFINITION

Percent of women with a live birth who reported on birth certificate that they used tobacco during their pregnancy.

Numerator:

Number of women with a live birth in 2006 who reported they smoked during their pregnancy - 6,336.

Denominator:

Number of live births in 2006 - 39,940.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

27-6,16-10a, and 16-10b

27-6. Increase smoking cessation during pregnancy. Target: 30 percent. Baseline: 14 percent of females aged 18 to 49 years stopped smoking during the first trimester of their pregnancy in 1998. Target setting method: Better than the best. Data source: National Health Interview Survey (NHIS), CDC, NCHS. 16-10. Reduce low birth weight (a-LBW) and very low birth weight (b-VLBW). Target and baseline: a – LBW 5% b – VLBW .9%

DATA SOURCES AND DATA ISSUES

Arkansas Center for Health Statistics - provisional number of live births in 2006.

SIGNIFICANCE

Smoking during pregnancy can result in miscarriages, premature delivery, and sudden infant death syndrome. Preterm birth is associated with a number of modifiable risk factors, including the use of alcohol, tobacco, or other drugs during pregnancy. Smoking accounts for 20 to 30 percent of all LBW births in the United States.

PERFORMANCE MEASURE:

To increase the percentage of ADH Family Planning clients receiving nutritional counseling during an initial or annual visit in the Family Planning clinics.

STATUS:

Active

GOAL

80% of women will receive a measure of their BMI and nutritional counseling during their initial or annual visit.

DEFINITION

BMI - Body Mass Index : kilograms per meter squared.

Numerator:

Number of ADH family planning clients receiving nutritional counseling at their initial or annual family planning visit.

Denominator:

Number of ADH initial or annual family planning visits.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-2. Reduce the proportion of adults who are obese.

In adults, obesity is defined as a BMI of 30 kg/m² or more; overweight is a BMI of 25 kg/m² or more. Source: Centers for Disease Control and Prevention, National Center for Health Statistics. National Health and Nutrition Examination Survey. 1988–94.

DATA SOURCES AND DATA ISSUES

ADH patient encounter system.

SIGNIFICANCE

ADH has launched a major effort, through the Healthy Arkansas Initiative, to reduce obesity in the state. The agency sees more than 79,000 Family Planning patients each year. More than half of adults in the United States are estimated to be overweight or obese. The proportion of adolescents from poor households who are overweight or obese is twice that of adolescents from middle- and high-income households. Obesity is especially prevalent among women with lower incomes and is more common among African American and Mexican American women than among white women. Among African Americans, the proportion of women who are obese is 80 percent higher than the proportion of men who are obese. This gender difference also is seen among Mexican American women and men, but the percentage of white, non-Hispanic women and men who are obese is about the same. Overweight and obesity are major contributors to many preventable causes of death. On average, higher body weights are associated with higher death rates. The number of overweight children, adolescents, and adults has risen over the past four decades.

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: AR

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	<u>27.6</u>	<u>27.4</u>	<u>26.9</u>	<u>22.3</u>	<u>22.3</u>
Numerator	<u>513</u>	<u>508</u>	<u>504</u>	<u>430</u>	<u>430</u>
Denominator	<u>185,941</u>	<u>185,555</u>	<u>187,377</u>	<u>192,891</u>	<u>192,891</u>

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #01
Field Name: HSC01
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 indicator pre-populated with 2006 data, as 2007 Hospital Discharge data is not available.

- Section Number:** Health Systems Capacity Indicator #01
Field Name: HSC01
Row Name:
Column Name:
Year: 2006
Field Note:
 2005 population estimate 0 - 5 years used for 2006 indicator

Declines in admissions of children for asthma are consistent with a statewide public awareness campaign called "Don't Let Asthma Slow You Down," and a parallel professional education campaign about the usefulness of adding anti-inflammatory medications to regimes of bronchodilator inhalation therapy for symptomatic asthma, and awareness of the need for medical care for this common disease in childhood. These efforts began at least 4 years ago with a major initiative of the AFMC (Arkansas Foundation for Medical Care - the state's Professional Review Organization)

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>95.9</u>	<u>63.2</u>	<u>63.2</u>	<u>75.2</u>	<u>75.5</u>
Numerator	<u>20,726</u>	<u>15,932</u>	<u>15,932</u>	<u>20,544</u>	<u>22,003</u>
Denominator	<u>21,617</u>	<u>25,225</u>	<u>25,225</u>	<u>27,311</u>	<u>29,146</u>

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2007
Field Note:
 Data source: FY 2007 Medicaid claims.

Since 2006, through collaboration with the Medicaid Division of the Arkansas Department of Human Services, the ascertainment of numerator and denominator numbers has improved.

- Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2006
Field Note:
 Data source: FY 2006 Medicaid claims

AR Kids First program expansions on Medicaid are reaching more children.

- Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2005
Field Note:
 Data source: 2004 medical records survey not repeated in 2005.

HEALTH SYSTEMS CAPACITY MEASURE # 03

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>60.5</u>	<u>8.0</u>	<u>8.0</u>	<u>61.4</u>	<u>62.7</u>
Numerator	<u>118</u>	<u>66</u>	<u>66</u>	<u>522</u>	<u>602</u>
Denominator	<u>195</u>	<u>823</u>	<u>823</u>	<u>850</u>	<u>960</u>

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2007
Field Note:
 Data source: FY 2007 Medicaid claims

Since 2006, through collaboration with the Medicaid Division of the Arkansas Department of Human Services, the ascertainment of numerator and denominator numbers has improved.

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2006
Field Note:
 Data source: FY 2006 Medicaid claims

ADH staff continue to seek better information from Medicaid's data contractor. Collaborative efforts have again improved this year, so we hope to have clearer information in the coming years to really evaluate this trend.

- Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2005
Field Note:
 Data source: 2004 medical records survey - not repeated in 2005.

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>80.8</u>	<u>80.0</u>	<u>79.0</u>	<u>79.1</u>	<u>81.1</u>
Numerator	<u>30,162</u>	<u>30,353</u>	<u>30,755</u>	<u>31,697</u>	<u>33,418</u>
Denominator	<u>37,338</u>	<u>37,956</u>	<u>38,937</u>	<u>40,061</u>	<u>41,228</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 Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2006
Field Note:

The small, but very persistent trend for this indicator to get worse is of concern to the MCH folks and the ADH Director. It is consistent with a small but steady and persistent trend to see fewer pregnant women in our Local Health Unit prenatal clinics. The apparent changes are quite uniform among the regions in the state, so we believe they are a consequence of something pretty widespread in our socio-economic environment. As we prepare for the coming 5-year needs assessment, this issue will be discussed with our stakeholders to determine how best to address it.

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	98.9	79.5	98.5	85.0	97.2
Numerator	361,855	320,430	450,332	345,512	464,845
Denominator	365,811	403,245	457,214	406,494	478,052

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

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

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #07A
Field Name: HSC07A
Row Name:
Column Name:
Year: 2007
Field Note:
 2007 rate is percent of Medicaid enrollees who have received a service paid for by the Medicaid Program.
- Section Number:** Health Systems Capacity Indicator #07A
Field Name: HSC07A
Row Name:
Column Name:
Year: 2006
Field Note:
 As MCH Director, I am not sure why these data are inconsistent. We are working more closely with our Medicaid partners to sort this out.
- Section Number:** Health Systems Capacity Indicator #07A
Field Name: HSC07A
Row Name:
Column Name:
Year: 2005
Field Note:
 This data is the number of children under age 21 in any Medicaid Aid category during FFY 05. Data also includes the number of children under age 21 in any Medicaid Aid category with medical services incurred in FFY 05.

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>39.4</u>	<u>41.0</u>	<u>42.7</u>	<u>43.6</u>	<u>46.5</u>
Numerator	<u>26,134</u>	<u>30,827</u>	<u>38,842</u>	<u>34,517</u>	<u>37,557</u>
Denominator	<u>66,357</u>	<u>75,151</u>	<u>90,958</u>	<u>79,094</u>	<u>80,681</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 Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2006

Field Note:

Fewer providers were accepting Medicaid in FY 2006.

Arkansas is working on this problem in several ways:

- 1) The Oral Health Program conducts a public and professional awareness campaign every year. The Program also involves dentists in performing oral examinations on third grade children.
- 2) The Children's Medical Services staff work hard with their families to get more dental services for their enrolled children.
- 3) The Health Connections Section is now providing case management for new AR Kids First (and other) clients to get them appointed to a dentist's office as a new client. This effort is now just getting mounted, so when 2007 data are obtained, we should see some impact there.

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	41.4	43.2	40.5	44.7	51.1
Numerator	5,524	7,411	7,427	8,658	10,066
Denominator	13,352	17,155	18,344	19,382	19,714

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

2007 data: renewal of relationships with families of CSHCN covered by SSI has led to an increase in this indicator in the past 2 years.

- Section Number:** Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2006

Field Note:

SSI Beneficiaries have among them a number of children who need rehabilitation services and are cared for by Children's Medical Services. One way to increase the percentage of children in need receiving those services is the availability of case managers for the CSHCN population. With reorganization of the CMS Program into the Division of Developmental Disabilities' Services, and attention from the Director of that Division allowing CSHCN case managers more time to follow these children, we may see some increase in this measure. 2006 information seems to support that supposition.

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

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>9.9</u>	<u>7</u>	<u>8.6</u>
b) <i>Infant deaths per 1,000 live births</i>	2006	Matching data files	<u>9.8</u>	<u>7.7</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>71</u>	<u>88.5</u>	<u>78.7</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2006	Matching data files	<u>71.1</u>	<u>79.3</u>	<u>74.7</u>

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

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>4</u>) (Age range <u>5</u> to <u>9</u>) (Age range <u>10</u> to <u>18</u>)	2007	<u>200</u> <u>200</u> <u>200</u>
c) <i>Pregnant Women</i>	2007	<u>200</u>

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

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2007	<u>200</u>
b) <i>Medicaid Children</i> (Age range <u>1</u> to <u>4</u>) (Age range <u>5</u> to <u>9</u>) (Age range <u>10</u> to <u>18</u>)	2007	<u>200</u> <u>200</u> <u>200</u>
c) <i>Pregnant Women</i>	2007	<u>200</u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 05
Field Name: LowBirthWeight
Row Name: Percent of ow birth weight (<2,500 grams)
Column Name:
Year: 2009
Field Note:
Data source: Provisional 2006 linked birth certificate / Hospital Discharge Data System records.

2. **Section Number:** Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2009
Field Note:
Data source: Provisional 2006 linked birth certificate / Hospital Discharge Data System records.

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 source: Provisional 2006 linked birth certificate / Hospital Discharge Data System records.

Indicator for "All" differs from National Performance Measure 18, "Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester" due to different data source.

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 source: Provisional 2006 linked birth certificate / Hospital Discharge Data System records.

Indicator for "All" differs from Health Systems Capacity Indicator 04, "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" due to different data source.

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

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	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	No
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: AR

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	No
Other:		

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

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

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09B
Field Name: YRBSS_09B
Row Name: Youth Risk Behavior Survey (YRBS)
Column Name:
Year: 2009
Field Note:
Although the MCH program does not have direct access to state level YRBS data, the program does have access to periodically administered county-based YRBS data for analysis.

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

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	8.9	9.3	9.1	9.1	9.6
Numerator	3,292	3,562	3,546	3,667	3,957
Denominator	37,179	38,130	39,101	40,203	41,360

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 #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

The sharp increase in low birth weight rate for Arkansas is clearly noted. We are studying this phenomenon. It appears that the largest increases have occurred among the higher birth weight portion of this group - 2000 to 2500 grams. This is also reflected in increases in the percentage of all births that occur late preterm - 34-37 weeks. These findings need assessment in detail. Some questions we are looking into: are we inducing labor or performing c-sections too early?

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

Field Name: HSI01A

Row Name:

Column Name:

Year: 2005

Field Note:

The rising LBW rate appears to have peaked in 2004, and had declined to 9.0% in 2006.

HEALTH STATUS INDICATOR MEASURE # 01B

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	7.3	7.6	7.4	7.5	7.8
Numerator	2,651	2,797	2,811	2,907	3,123
Denominator	36,117	36,934	37,914	38,971	40,047

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 #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

It is clear that the phenomenon of increases in low weight births can not be explained by multiples and assisted reproductive therapy alone. We also notice an increase in late preterm births. Please see comments under the total low birth weight rate measure.

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

Field Name: HSI01B

Row Name:

Column Name:

Year: 2006

Field Note:

The LBW rate for singletons appears to have peaked in 2004, dropped in 2005, and remained steady in 2006, for the total population.

HEALTH STATUS INDICATOR MEASURE # 02A

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

	<u>Annual Indicator Data</u>				
	2003	2004	2005	2006	2007
Annual Indicator	1.6	1.9	1.7	1.8	1.9
Numerator	580	728	678	726	776
Denominator	37,179	38,130	39,101	40,203	41,360

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 #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2007

Field Note:

The increase in births below 1500 grams is also noted and is of great concern. We need to look also at the percentage of births at a gestational age of 32 weeks to see if that parallels the birth weight trend. These analyses will be made carefully over the next few months to clarify our developing needs.

- Section Number:** Health Status Indicator #02A

Field Name: HSI02A

Row Name:

Column Name:

Year: 2006

Field Note:

The Arkansas VLBW rate appears to have peaked in 2004, but is tending to remain high at 1.8% in 2006.

HEALTH STATUS INDICATOR MEASURE # 02B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>1.3</u>	<u>1.5</u>	<u>1.4</u>	<u>1.4</u>	<u>1.5</u>
Numerator	<u>459</u>	<u>551</u>	<u>520</u>	<u>563</u>	<u>587</u>
Denominator	<u>36,117</u>	<u>36,934</u>	<u>37,914</u>	<u>38,971</u>	<u>40,047</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 #02B

Field Name: HSI02B

Row Name:

Column Name:

Year: 2007

Field Note:

The trend for very low birth weight among singleton births seems pretty flat. Thus it seems that our increases in low birth weight rates are impacted more by moderately LBW infants and late preterm births. We are investigating this finding.

HEALTH STATUS INDICATOR MEASURE # 03A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>14.7</u>	<u>15.4</u>	<u>16.5</u>	<u>13.2</u>	<u>9.7</u>
Numerator	<u>83</u>	<u>86</u>	<u>92</u>	<u>75</u>	<u>55</u>
Denominator	<u>563,091</u>	<u>560,107</u>	<u>557,472</u>	<u>569,943</u>	<u>569,943</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?

Provisional

Provisional

Field Level Notes

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

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate 0 - 14 years used for 2007 rate

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

If, however, this rate is accurate, then the apparent decline in death rates to children under 14 is gratifying. Certainly a great deal more public emphasis at community level has been brought to bear through programmatic efforts around seat belt use and fire burn prevention. We need to assess future numbers to see if this dramatic drop holds up. It may be a one-year "bounce."

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

Field Name: HSI03A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

The decline in death rate for children 14 and under, reflected here, seems significant. Motor vehicle crashes as a cause of deaths to children this age explain most of the unintentional injury deaths. Public efforts to increase awareness of and use of seatbelts have been strong.

HEALTH STATUS INDICATOR MEASURE # 03B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>8.0</u>	<u>8.4</u>	<u>5.7</u>	<u>7.5</u>	<u>4.9</u>
Numerator	<u>45</u>	<u>47</u>	<u>32</u>	<u>43</u>	<u>28</u>
Denominator	<u>563,091</u>	<u>560,107</u>	<u>557,472</u>	<u>569,943</u>	<u>569,943</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?

Provisional

Provisional

Field Level Notes

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

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate 0 - 14 years used for 2007 rate.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

However, if this rate is accurate, the fact that this trend is showing a sharp drop in deaths due to motor vehicle crashes goes along with new public emphasis on seat belt use, and among new awareness of all terrain vehicle dangers. This pattern goes along with programmatic efforts.

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

Field Name: HSI03B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator

While the number of childhood deaths due to motor vehicles stood at 32 in 2005 (a good drop) and remained at 34 in 2006, these numbers alone do not explain the significant drop in deaths due to all injuries to kids of this age.

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>46.0</u>	<u>49.7</u>	<u>44.8</u>	<u>49.2</u>	<u>37.6</u>
Numerator	<u>181</u>	<u>197</u>	<u>178</u>	<u>191</u>	<u>146</u>
Denominator	<u>393,691</u>	<u>396,261</u>	<u>397,584</u>	<u>388,023</u>	<u>388,023</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 #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate 0 - 14 years used for 2007 rate.

The 2007 data are lacking deaths that occurred to Arkansas residents in other states. Interstate exchange agreements between states guarantee death certificates to Arkansas from other states, but the process may be prolonged.

In addition, death certificates may be delayed due to causes of deaths pending by County Coroners or the medical examiner.

These two circumstances above may ultimately result in a higher mortality rate than is reported for 2007.

However, if this rate is accurate and although we need to update our denominator data, the numbers of death to youth 15-24 seem to be sharply down, again showing agreement with the experience of children under 15. Population-wide public awareness messages could well impact both age groups.

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

Field Name: HSI03C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15 - 24 years used for 2006 indicator.

Like their younger counterparts, youth 15-24 are showing a decline in death rate due to MVC. Again, the Click-it or Ticket campaign may be having an impact in Arkansas. We have still not been able to move our seatbelt law so that not wearing a belt is a primary offense.

HEALTH STATUS INDICATOR MEASURE # 04A

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>331.4</u>	<u>347.6</u>	<u>367.4</u>	<u>372.8</u>	<u>372.8</u>
Numerator	<u>1,873</u>	<u>1,947</u>	<u>2,048</u>	<u>2,125</u>	<u>2,125</u>
Denominator	<u>565,176</u>	<u>560,107</u>	<u>557,472</u>	<u>569,943</u>	<u>569,943</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

Provisional

Field Level Notes

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates less than 14 years.

2006 is latest available. We will make no other comment on this trend.

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

Field Name: HSI04A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

Non-fatal injuries to children 0-14 have been increasing have been increasing at a consistent pace in Arkansas since 2002. However injury data on children, and on youth due to MVC seems consistently even or down. We need to look for other sources of injury besides motor vehicle crashes, as our public preventive efforts to use seatbelts seem to be bearing fruit.

HEALTH STATUS INDICATOR MEASURE # 04B

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>71.8</u>	<u>61.6</u>	<u>61.7</u>	<u>57.9</u>	<u>57.9</u>
Numerator	<u>406</u>	<u>348</u>	<u>344</u>	<u>330</u>	<u>330</u>
Denominator	<u>565,176</u>	<u>565,176</u>	<u>557,472</u>	<u>569,943</u>	<u>569,943</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

Provisional

Field Level Notes

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates less than 14 years.

2006 is latest available.

We will withhold comment until later data become available.

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

Field Name: HSI04B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 0 - 14 years used for 2006 indicator.

HEALTH STATUS INDICATOR MEASURE # 04C

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

	Annual Indicator Data				
	2003	2004	2005	2006	2007
Annual Indicator	<u>150.8</u>	<u>160.8</u>	<u>155.7</u>	<u>156.4</u>	<u>156.4</u>
Numerator	<u>593</u>	<u>637</u>	<u>619</u>	<u>607</u>	<u>607</u>
Denominator	<u>393,184</u>	<u>396,261</u>	<u>397,584</u>	<u>388,023</u>	<u>388,023</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Data source: 2006 Hospital Discharge Data System and 2006 population estimates 15-24 years.

2006 is latest available.

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

Field Name: HSI04C

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15 - 24 years used for 2006 indicator.

Non-fatal injuries due to motor vehicle crashed seem to have peaked in 2004, and are coming down. Two programmatic efforts could explain this: 1) the Click-it or Ticket Campaign, and 2) recent research and public awareness in Arkansas about injuries to youth in all-terrain vehicle accidents.

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>26.6</u>	<u>27.9</u>	<u>31.0</u>	<u>30.2</u>	<u>34.6</u>
Numerator	<u>5,075</u>	<u>2,642</u>	<u>2,961</u>	<u>2,879</u>	<u>3,299</u>
Denominator	<u>190,465</u>	<u>94,784</u>	<u>95,546</u>	<u>95,410</u>	<u>95,410</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate of female population 15-19 years used for 2007 indicator.

Even though the population denominator has not been updated, our concern for the steady rise in chlamydia positivity among tested young women is of very great concern. At the moment we lack a clearly proven methodology to address this trend. We will bring new emphasis to treating partners by sending medications home with the women who have positive tests. So far, we have not seen results on a special project in Washington DC in which an Internet page was used to enhance public awareness and offered a way to send in specimens for testing.

While ADH is now using the more sensitive method of urine specimen testing to test for Chlamydia, this should not fully explain the observed increase in the rate among young women in Arkansas.

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 15-19 years used for 2006 indicator.

Chlamydia rates among the young are still high. Arkansas's staff resources to do effective contact tracing for all positive cases remains very much unequal to that task. However, little national attention appears to be provided to this issue. One research project in Washington DC, presented at last year's AMCHP conference, is addressing this issue through the Internet. The website offers health care advice to those that come to the site, and also offers a mailed kit to collect a urine specimen for testing. The results of that study might be very interesting, if it has been completed and published.

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

Field Name: HSI05A

Row Name:

Column Name:

Year: 2005

Field Note:

Please note that population figures for the year 2004 were used to compute rates for 2005 case rates. Data provided by Rupa in STD section.

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>2.6</u>	<u>7.2</u>	<u>7.6</u>	<u>7.4</u>	<u>9.3</u>
Numerator	<u>972</u>	<u>3,404</u>	<u>3,596</u>	<u>3,502</u>	<u>4,385</u>
Denominator	<u>372,047</u>	<u>469,598</u>	<u>471,518</u>	<u>471,606</u>	<u>471,606</u>

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

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

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

Field Note:

2006 population estimate of female population 20-44 years used for 2007 indicator.

Like younger women, those over 20 are also showing remarkable increases in chlamydia positivity. We are doing more urine testing, which may be more sensitive, but should not fully explain the observed increase in the rate among women in Arkansas.

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2006

Field Note:

2005 population estimate 20-44 years used for 2006 indicator.

Chlamydia rates among women 20-44 years are showing high levels, but they hide a sharper increase among women 20-24. That rate continues to climb in Arkansas. We need new measures to address this problem. See comments for Chlamydia rates for young women 15-19.

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

Field Name: HSI05B

Row Name:

Column Name:

Year: 2005

Field Note:

Data provided by Rupa in STD section. Please note that population figures for year 2004 were used to compute rates for 2005 case rates.

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

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

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

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	39,844	30,847	8,116	279	602	0	0	0
Children 1 through 4	153,047	118,696	30,830	1,155	2,366	0	0	0
Children 5 through 9	186,709	143,542	38,757	1,693	2,717	0	0	0
Children 10 through 14	190,343	146,030	40,102	1,825	2,386	0	0	0
Children 15 through 19	196,492	150,903	41,289	2,068	2,232	0	0	0
Children 20 through 24	191,531	147,428	39,606	2,065	2,432	0	0	0
Children 0 through 24	957,966	737,446	198,700	9,085	12,735	0	0	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	36,102	3,742	0
Children 1 through 4	138,665	14,382	0
Children 5 through 9	171,925	14,784	0
Children 10 through 14	177,360	12,983	0
Children 15 through 19	185,624	10,868	0
Children 20 through 24	179,080	12,451	0
Children 0 through 24	888,756	69,210	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: AR

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

For both parts A and B: Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	100	45	52	0	0	0	0	3
Women 15 through 17	1,784	1,114	593	16	2	5	0	54
Women 18 through 19	4,042	2,816	1,084	22	4	17	0	99
Women 20 through 34	31,495	24,151	5,773	164	150	408	0	849
Women 35 or older	3,251	2,618	406	10	29	69	0	119
Women of all ages	40,672	30,744	7,908	212	185	499	0	1,124

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	82	18	0
Women 15 through 17	1,583	195	6
Women 18 through 19	3,642	392	8
Women 20 through 34	28,038	3,369	88
Women 35 or older	2,796	448	7
Women of all ages	36,141	4,422	109

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

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

For both parts A and B: Reporting Year: 2007 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	309	200	103	1	0	0	0	5
Children 1 through 4	69	43	25	0	0	0	0	1
Children 5 through 9	31	22	7	0	1	1	0	0
Children 10 through 14	48	32	14	1	0	1	0	0
Children 15 through 19	179	133	43	1	2	0	0	0
Children 20 through 24	233	178	52	1	1	0	0	1
Children 0 through 24	869	608	244	4	4	2	0	7

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	288	21	0
Children 1 through 4	66	3	0
Children 5 through 9	27	4	0
Children 10 through 14	48	0	0
Children 15 through 19	174	4	1
Children 20 through 24	222	11	0
Children 0 through 24	825	43	1

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

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	766,435	590,018.0	159,094.0	7,020.0	10,303.0	0.0	0.0	0.0	2006
Percent in household headed by single parent	35.1	30.2	54.0	30.6	14.4	0.0	0.0	0.0	2006
Percent in TANF (Grant) families	3.7	1.8	10.5	1.0	0.7	0.0	0.0	0.0	2007
Number enrolled in Medicaid	394,377	235,218.0	109,336.0	1,136.0	2,022.0	0.0	0.0	46,665.0	2007
Number enrolled in SCHIP	90,872	67,332.0	18,494.0	234.0	540.0	0.0	0.0	4,272.0	2007
Number living in foster home care	6,811	4,203.0	2,028.0	12.0	15.0	9.0	517.0	27.0	2007
Number enrolled in food stamp program	263,908	161,776.0	96,854.0	1,056.0	1,847.0	0.0	0.0	2,375.0	2007
Number enrolled in WIC	120,677	84,178.0	32,006.0	1,032.0	858.0	496.0	2,107.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	1,685.3	1,128.9	3,073.7	256.4	640.6	0.0	0.0	0.0	2004
Percentage of high school drop-outs (grade 9 through 12)	2.6	2.3	3.4	2.2	2.0	0.0	0.0	0.0	2005

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	709,676.0	56,759.0	0.0	2006
Percent in household headed by single parent	32.8	30.9	0.0	2006
Percent in TANF (Grant) families	3.6	1.7	0.0	2007
Number enrolled in Medicaid	361,211.0	33,166.0	0.0	2007
Number enrolled in SCHIP	83,995.0	6,877.0	0.0	2007
Number living in foster home care	6,811.0	383.0	0.0	2007
Number enrolled in food stamp program	251,504.0	12,404.0	0.0	2007
Number enrolled in WIC	100,728.0	19,949.0	0.0	2007
Rate (per 100,000) of juvenile crime arrests	1,775.5	558.5	0.0	2004
Percentage of high school drop-outs (grade 9 through 12)	2.6	3.2	0.0	2005

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

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

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

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	0
Living in urban areas	462,419
Living in rural areas	304,016
Living in frontier areas	0
Total - all children 0 through 19	766,435

Note:

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

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

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

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

POVERTY LEVELS	TOTAL
Total Population	2,748,193.0
Percent Below: 50% of poverty	6.2
100% of poverty	17.7
200% of poverty	42.5

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

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

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	760,810.0
Percent Below: 50% of poverty	9.5
100% of poverty	27.0
200% of poverty	56.6

FORM NOTES FOR FORM 21

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, 2006 population estimates.
2. **Section Number:** Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
3. **Section Number:** Indicator 11
Field Name: S11_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
4. **Section Number:** Indicator 11
Field Name: S11_100percent
Row Name: 100% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
5. **Section Number:** Indicator 11
Field Name: S11_200percent
Row Name: 200% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
6. **Section Number:** Indicator 12
Field Name: S12_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
7. **Section Number:** Indicator 12
Field Name: S12_100percent
Row Name: 100% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007
8. **Section Number:** Indicator 12
Field Name: S12_200percent
Row Name: 200% of poverty
Column Name:
Year: 2009
Field Note:
Data source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2007