# TITLE V BLOCK GRANT APPLICATION FORMS (2-21) STATE: AZ

APPLICATION YEAR: 2012

- 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 2011
- 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
  - O MEDICAID AND NON-MEDICAID COMPARISON
  - MEDICAID ELIGIBILITY LEVEL (HSCI 06)
  - O SCHIP ELIGIBILITY LEVEL (HSCI 06)
- FORM 19
  - O GENERAL MCH DATA CAPACITY (HSCI 09A)
  - O ADOLESCENT TOBACCO USE DATA CAPACITY (HSCI 09B)
- FORM 20 HEALTH STATUS INDICATORS 01-05 MULTI-YEAR DATA
- FORM 21
  - O POPULATION DEMOGRAPHICS DATA (HSI 06)
  - O LIVE BIRTH DEMOGRAPHICS DATA (HSI 07)
  - O INFANT AND CHILDREN MORTALITY DATA (HSI 08)
  - O MISCELLANEOUS DEMOGRAPHICS DATA (HSI 09)
  - O GEOGRAPHIC LIVING AREA DEMOGRAPHIC DATA (HSI 10)
  - O POVERTY LEVEL DEMOGRAPHIC DATA (HSI 11)
  - O POVERTY LEVEL FOR CHILDREN DEMOGRAPHICS DATA (HSI 12)

#### FORM 2 MCH BUDGET DETAILS FOR FY 2012 [Secs. 504 (d) and 505(a)(3)(4)] STATE: AZ 1. FEDERAL ALLOCATION 7,065,379 (Item 15a of the Application Face Sheet [SF 424]) Of the Federal Allocation (1 above), the amount earmarked for: A.Preventive and primary care for children: 32.9%) 2,324,671 ( B.Children with special health care needs: 2,240,632 ( 31.71%) (If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)] C.Title V admininstrative costs: 362,839 (\_ 5.14%) (The above figure cannot be more than 10%)[Sec. 504(d)] 1,920,000 2. UNOBLIGATED BALANCE (Item 15b of SF 424) 7,625,192 3. STATE MCH FUNDS (Item 15c of the SF 424) 4. LOCAL MCH FUNDS (Item 15d of SF 424) 7,472,018 5. OTHER FUNDS (Item 15e of SF 424) 0 6. PROGRAM INCOME (Item 15f of SF 424) 7. TOTAL STATE MATCH (Lines 3 through 6) 15,097,210 (Below is your State's FY 1989 Maintainence of Effort Amount) 12,056,360 8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL) \$ 24,082,589 (Total lines 1 through 6. Same as line 15g of SF 424) 9. OTHER FEDERAL FUNDS (Funds under the control of the person responsible for the administration of the Title V program) a. SPRANS: 100,000 b. SSDI: c. CISS: 1,260,250 d. Abstinence Education: e. Healthy Start: 0 130,000 f. EMSC: 45,136,403 g. WIC: 0 h. AIDS: 0 i. CDC: 0 j. Education: k Other: **FAMILY VIOLENCE** 1,766,500 MI&EC HOME VISITING 1,893,443 NGIT FASD-SAMHSA 250,000 ORAL HEALTH WORKFO 384,000 **PREP** 1,099,600 PROJECT LAUNCH 900,000 RAPE PREV ED 624,000 SEXUAL ASSAULT SVC 198,000 STATE INJURY SURVEI 180,500 WOMENS HLTH CONF 10,000 10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9) 53,932,696 11. STATE MCH BUDGET TOTAL 78,015,285 (Partnership subtotal + Other Federal MCH Funds subtotal)

#### FORM NOTES FOR FORM 2

None

#### FIELD LEVEL NOTES

Section Number: Form2\_Main Field Name: OtherFunds Row Name: Other Funds

Column Name: Year: 2012 Field Note:

These funds are state funds that match another grant, but can be used for the Title V MOE. They include Dental Sealant, Newborn Screening, and part of the Lottery funds for Teen pregnancy Prevention/Abstinence program.

#### STATE MCH FUNDING PROFILE

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

STATE: AZ

	FY 2	2007	FY 2	2008	FY 2	2009
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation (Line1, Form 2)	\$	\$	\$	\$6,561,143	\$	\$5,653,715
2. Unobligated Balance (Line2, Form 2)	\$	\$ 685,986	\$ 1,618,200	\$ 235,291	\$ 394,791	\$ 474,628
3. State Funds (Line3, Form 2)	\$ 13,032,329	\$ 17,239,432	\$ 16,879,160	\$ 16,517,313	\$ 17,892,553	\$12,603,084
4. Local MCH Funds (Line4, Form 2)	\$0	\$0	\$0	\$0	\$0	\$0
5. Other Funds (Line5, Form 2)	\$ 22,721,775	\$26,273,714	\$ 28,991,313	\$ 11,073,125	\$ 34,243,753	\$22,932,949
6. Program Income (Line6, Form 2)	\$0	\$0	\$0	\$0	\$0	\$0
7. Subtotal	\$ 46,127,772	\$ 51,221,075	\$ 54,743,793	\$ 34,386,872	\$ 59,559,853	\$ 41,664,376
		(THE FEI	DERAL-STATE TITLE E	BLOCK GRANT PARTI	NERSHIP)	
8. Other Federal Funds (Line10, Form 2)	\$ 128,093,036	\$ 72,655,300	\$ 125,687,846	\$ 148,126,326	\$ 159,137,459	\$ 161,256,851
9. Total (Line11, Form 2)	\$ 174,220,808	\$123,876,375	\$ 180,431,639	\$ 182,513,198	\$218,697,312	\$ 202,921,227
			(STATE MCH B	UDGET TOTAL)		

#### STATE MCH FUNDING PROFILE

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

STATE: AZ

	FY 2	2010	FY 2	2011	FY 2	2012
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation (Line1, Form 2)	\$	\$4,912,593	\$	\$	\$	\$
2. Unobligated Balance (Line2, Form 2)	\$1,166,773	\$1,436,796	\$ 612,223	\$	\$1,920,000	\$
3. State Funds (Line3, Form 2)	\$ 6,063,683	\$ 5,522,410	\$ 7,734,184	\$	\$ 7,625,192	\$
4. Local MCH Funds (Line4, Form 2)	\$0	\$0	\$0	\$	\$0	\$
5. Other Funds (Line5, Form 2)	\$6,790,456	\$ 24,695,055	\$ 31,969,534	\$	\$	\$
6. Program Income (Line6, Form 2)	\$0	\$0	\$0	\$	\$0	\$
7. Subtotal	\$ 21,056,683	\$ 36,566,854	\$47,406,452	\$0	\$ 24,082,589	\$0
		(THE FEI	DERAL-STATE TITLE E	BLOCK GRANT PARTN	IERSHIP)	
8. Other Federal Funds (Line10, Form 2)	\$ 70,982,759	\$	\$ 74,092,038	\$	\$ 53,932,696	\$
9. Total (Line11, Form 2)	\$ 92,039,442	\$107,428,860	\$121,498,490	\$0	\$78,015,285	\$0
			(STATE MCH B	UDGET TOTAL)		

#### FORM NOTES FOR FORM 3

None

#### FIELD LEVEL NOTES

 Section Number: Form3\_Main Field Name: FedAllocExpended Row Name: Federal Allocation Column Name: Expended

Year: 2010 Field Note:

The Children's Rehabilitative Services moved to the state's Medicaid program, AHCCCS, as of January 1, 2011. This transition, along with re-establishment of new Title V priorities, caused a delay in programmatic planning and implementation, consequently impacting the ability of the Office for Children with Special Health Care Needs to obligate and expend Title V funds as normal. Normally the Office for Children with Special Health Care Needs expends their funds on a state fiscal year (7/1 - 6/30) and does not begin using the funds awarded 10/1 until 7/1 the following year.

 Section Number: Form3\_Main Field Name: FedAllocExpended Row Name: Federal Allocation Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

3. Section Number: Form3\_Main

Field Name: UnobligatedBalanceExpended

Row Name: Unobligated Balance

Column Name: Expended

Year: 2010 Field Note:

The Children's Rehabilitative Services moved to the state's Medicaid program, AHCCCS, as of January 1, 2011. This transition, along with re-establishment of new Title V priorities, caused a delay in programmatic planning and implementation, consequently impacting the ability of the Office for Children with Special Health Care Needs to obligate and expend Title V funds as normal. Normally the Office for Children with Special Health Care Needs expends their funds on a state fiscal year (7/1 - 6/30) and does not begin using the funds awarded 10/1 until 7/1 the following year.

4. Section Number: Form3\_Main

Field Name: UnobligatedBalanceExpended

Row Name: Unobligated Balance Column Name: Expended

Year: 2009

Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

5. Section Number: Form3\_Main

Field Name: StateMCHFundsExpended

Row Name: State Funds Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

6. Section Number: Form3\_Main Field Name: OtherFundsExpended

Row Name: Other Funds Column Name: Expended

Year: 2010

Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. More funds were expended during this time period for the CRS match, then what was projected.

Section Number: Form3\_Main Field Name: OtherFundsExpended

Row Name: Other Funds
Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

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

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

STATE: AZ

	FY	2007	FY :	2008	FY :	2009					
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED					
a. Pregnant Women	\$3,244,174	\$ 3,004,656	\$ 3,202,648	\$2,814,925	\$1,610,053	\$1,403,115					
b. Infants < 1 year old	\$	\$ 8,648,465	\$ 9,371,088	\$ 9,366,868	\$10,572,144	\$3,748,192					
c. Children 1 to 22 years old	\$8,330,649	\$ 8,548,907	\$ 12,110,600	\$8,874,088	\$9,457,947	\$					
d. Children with Special Healthcare Needs	\$ 26,587,919	\$ 30,621,095	\$ 29,333,945	\$ 13,017,815	\$ 35,698,324	\$ 27,484,665					
e. Others	\$0	\$0	\$0	\$0	\$1,518,510	\$1,313,096					
f. Administration	\$ 751,229	\$ 397,952	\$	\$ 313,176	\$	\$ 443,508					
g. SUBTOTAL	\$ 46,127,772	\$51,221,075	\$54,743,793	\$34,386,872	\$ 59,559,853	\$41,664,376					
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	j	\$ 94,644		\$ 94,644						
c. CISS	\$ 140,000	j	\$ 140,000		\$ 140,000						
d. Abstinence Education	\$ 1,034,776	j	\$0		\$						
e. Healthy Start	\$ 0	j	\$		\$						
f. EMSC	\$ 114,999	Ī	\$114,702		\$115,000						
g. WIC	\$ 74,254,722	Ī	\$ 65,996,173		\$ 86,373,163						
h. AIDS	\$0	j	\$0		\$0						
i. CDC	\$0	]	\$0		\$0						
j. Education	\$0	]	\$0		\$0						
k.Other		_									
CHILD FATALITY	\$ 148,000		\$ 148,000		\$ 148,000						
CRS	\$ 43,307,910	]	\$ 49,574,056		\$61,143,652						
FAMILY VIOLENCE	\$ 1,665,286	]	\$1,699,821_		\$1,730,552						
KIDS CARE	\$4,271,205	]	\$5,009,499		\$6,717,174						
NGIT FASD-SAMHSA	\$0	]	\$0		\$ 252,778						
PHBG	\$1,217,089	]	\$1,217,089		\$1,184,314						
RAPE PREV ED	\$ 750,932	]	\$		\$ <u>671,551</u>						
SPINAL HEAD INJURY	\$ 580,647	]	\$ 286,846		\$ 300,000						
STATE INJURY SURVEIL	\$ 120,000		\$ 116,760		\$116,700						
UNIVERSAL NB HEARING	\$149,970		\$ 149,970		\$ 149,931						
INTEGRATED COMM SYS	\$0		\$ 429,278		\$0						
AZ EARLY INTERVENTIO	\$\$237,500		\$0		\$0						
III. SUBTOTAL	\$ 128,093,036	]	\$ <u>125,687,846</u>		\$ <u>159,137,459</u>						

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

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

STATE: AZ

	FY 2	2010	FY 2	2011	FY 2012		
I. Federal-State MCH Block Grant Partnership	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
a. Pregnant Women	\$2,079,462	\$1,238,028	\$1,819,821	\$	\$\$	\$	
b. Infants < 1 year old	\$1,765,108	\$1,221,060	\$3,739,081	\$	\$5,608,571	\$	
c. Children 1 to 22 years old	\$9,202,688	\$ 8,265,938	\$ 6,097,680	\$	\$ 9,393,274	\$	
d. Children with Special Healthcare Needs	\$6,419,851	\$ 24,857,588	\$33,794,776	\$	\$ 3,845,832	\$	
e. Others	\$885,997	\$ 634,716	\$1,499,676	\$	\$1,158,238	\$	
f. Administration	\$ 703,577	\$ 349,524	\$ 455,418	\$	\$ 362,839	\$	
g. SUBTOTAL	\$21,056,683	\$ 36,566,854	\$47,406,452	\$0	\$ 24,082,589	\$0	
II Other Federal Frieds (under the		aananaibla far admini	otrotion of the Title V	\			
II. Other Federal Funds (under the of a. SPRANS	sontrol of the person re	esponsible for admini	stration of the little V	program).	\$ 0		
	\$ 94,644		\$ 93,713		\$ 100,000		
b. SSDI					\$ 100,000		
c. CISS	<u> </u>		\$ 0				
d. Abstinence Education	\$ 0		\$ 0		\$ 1,260,250		
e. Healthy Start	\$0		\$0		\$0		
f. EMSC	\$ 130,000		\$ 130,000		\$ 130,000		
g. WIC	\$0		\$0		\$45,136,403		
h. AIDS	\$0		\$0		\$0		
i. CDC	\$0		\$0		\$0		
j. Education	\$0		\$0		\$0		
k.Other	]	į		ı			
FAMILY VIOLENCE	\$1,700,000		\$1,868,628		\$1,766,500		
MI&EC HOME VISITING	\$0		\$0		\$ 1,893,443		
NGIT FASD-SAMHSA	\$ 264,199		\$ 227,669		\$ 250,000		
ORAL HEALTH WORKFORC	\$0		\$ 384,092		\$384,000		
PREP	\$0		\$0		\$1,099,600		
PROJECT LAUNCH	\$ 900,946		\$900,000		\$900,000		
RAPE PREV ED	\$ 651,448		\$ 640,456		\$624,000		
SEXUAL ASSAULT SVCS	\$0		\$ 282,410		\$ 198,000		
STATE INJURY SURVEIL	\$116,748_		\$ 127,358		\$ 180,500		
WOMENS HLTH CONF	\$0		\$0		\$ 10,000		
1ST TIME MOTHERHOOD	\$ 497,213		\$ 500,000		\$0		
CRS	\$ 59,610,387		\$ 68,937,712		\$ 0		
KIDS CARE	\$ 6,717,174		\$		\$0		
SPINAL HEAD INJURY	\$ 300,000		\$ 0		\$ 0		
III. SUBTOTAL	\$ 70,982,759		\$ 74,092,038		\$ 53,932,696		

#### FORM NOTES FOR FORM 4

None

#### FIELD LEVEL NOTES

1. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: PregWomenExpended Row Name: Pregnant Women Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

2. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: PregWomenExpended Row Name: Pregnant Women Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

3. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_0\_1Expended Row Name: Infants <1 year old Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

4. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_0\_1Expended Row Name: Infants <1 year old Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

5. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_1\_22Expended
Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

6. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: Children\_1\_22Expended Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

7. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: CSHCNExpended Row Name: CSHCN Column Name: Expended Year: 2010

Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. More funds were expended during this time period for the CRS match, then what was projected.

8. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: CSHCNExpended Row Name: CSHCN Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersBudgeted Row Name: All Others Column Name: Budgeted

Year: 2011 Field Note:

This category represents services for women that are not pregnant.

10. Section Number: Form4 I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpended

Row Name: All Others Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

11. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpended

Row Name: All Others Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

12. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended Row Name: Administration Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur.

13. Section Number: Form4\_I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended Row Name: Administration Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

#### STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AZ

Type of Sepvice	FY 2	2007	FY 2	2008	FY 2009		
TYPE OF SERVICE	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 25,601,185	\$ 31,363,124	\$ 30,797,592	\$15,446,546	\$37,594,218	\$ 29,955,895	
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.)	\$1,596,520	\$1,509,017	\$1,618,639	\$1,913,973	\$2,379,095	\$1,872,983	
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 9,721,978	\$10,744,971	\$14,274,747	\$ 10,470,330	\$12,497,718	\$5,153,458	
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.)	\$9,208,089	\$7,603,963	\$8,052,815	\$ 6,556,023	\$	\$4,682,040	
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.)	\$46,127,772	\$51,221,075	\$54,743,793	\$34,386,872	\$59,559,853	\$41,664,376	

#### STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: AZ

Type of Ochygo	FY 2	2010	FY 2	2011	FY 2012		
TYPE OF SERVICE	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED	
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 5,305,578	\$ 25,942,811	\$ 35,021,005	\$	\$ 4,350,018	\$	
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.)	\$3,241,647	\$1,642,852	\$2,306,163	\$	\$3,583,506	\$	
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 6,039,920	\$4,945,507	\$4,748,460	\$	\$10,765,807	\$	
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.)	\$6,469,538	\$4,035,684	\$5,330,824	\$	\$5,383,258	\$	
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.)	\$21,056,683	\$36,566,854	\$47,406,452	\$0	\$24,082,589	\$0	

#### FORM NOTES FOR FORM 5

None

#### FIELD LEVEL NOTES

 Section Number: Form5\_Main Field Name: DirectHCExpended Row Name: Direct Health Care Services

Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. More funds were expended during this time period for the CRS match, then what was projected.

 Section Number: Form5\_Main Field Name: DirectHCExpended Row Name: Direct Health Care Services

Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

3. Section Number: Form5\_Main Field Name: EnablingExpended Row Name: Enabling Services Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.

 Section Number: Form5\_Main Field Name: EnablingExpended Row Name: Enabling Services Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

. Section Number: Form5\_Main Field Name: PopBasedExpended Row Name: Population-Based Services

Column Name: Expended

Year: 2010 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual aware amount and program changes that occur.

 Section Number: Form5\_Main Field Name: PopBasedExpended Row Name: Population-Based Services

Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

 Section Number: Form5\_Main Field Name: InfrastrBuildExpended

Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2010 Field Note:

The Children's Rehabilitative Services moved to the state's Medicaid program, AHCCCS, as of January 1, 2011. This transition, along with re-establishment of new Title V priorities, caused a delay in programmatic planning and implementation, consequently impacting the ability of the Office for Children with Special Health Care Needs to obligate and expend Title V funds as normal. Normally the Office for Children with Special Health Care Needs expends their funds on a state fiscal year (7/1 - 6/30) and does not begin using the funds awarded 10/1 until 7/1 the following year.

 Section Number: Form5\_Main Field Name: InfrastrBuildExpended Row Name: Infrastructure Building Services

Column Name: Expended

Year: 2009 Field Note:

Budgeted amounts are based on previous year's projections and do not correlate well with the actual budgeted amount because of the unpredictability of the actual award amount and program changes that occur. Over the past three years, state funding for maternal and child health programs within the Bureau of Women's & Children's Health has dropped by 64%. State general funding for Health Start, Abstinence Education, County Prenatal Service, Children's Rehabilitative Services, and Pregnancy Services was completely eliminated. The budget for the High Risk Perinatal Program has been reduced by nearly 60%.

			FORM 6			
NUMBER AND PE	RCENTAGE OF I	NEWBORNS AN		REENED, CASES	CONFIRMED,	AND TREATED
			Sect. 506(a)(2)(B)(iii)	,	· · · · · · · · · · · · · · · · · · ·	
			STATE: AZ			
Fatal Blad a Landa		99.602			D	0040
Total Births by Oc	currence:	88,603			Reporting Y	ear: 2010
1		. 1	(D)		/5	<u> </u>
Type of	(A) Receiving at lea	st one Screen	(B) No. of Presumptive	(C) No.	(D Needing Tre	atment that
Screening Tests	No. (1)	%	Positive Screens	Confirmed Cases (2)	Received Tr	eatment (3)
Phenylketonuria	83,881	94.7	126	2	NO. 2	100
Congenital	83,881	94.7	528	59	59	100
Hypothyroidism Galactosemia	83,881	94.7	239	1	1	100
Sickle Cell				<u> </u>		100
Disease	83,881	94.7	3	2	2	100
Other Screening	1	94.7	169	11	11	100
Cystic Fibrosis	83,881	94.7	321	2	2	100
Homocystinuria  Maple Syrup		_				100
Urine Disease	83,881	94.7	182	0	0	
Other	83,881	94.7	141	14	14	100
beta-ketothiolase deficiency	83,881	94.7	0	0	0	
Tyrosinemia Type I	83,881	94.7	145	0	0	
Very Long-Chain Acyl-CoA						
Dehydrogenase Deficiency	83,881	94.7	7	0	0	
Argininosuccinic	83,881	94.7	2	0	0	
Acidemia  Citrullinemia	83,881	94.7	2	0	0	
Isovaleric				<u> </u>		
Acidemia Propionic	83,881	94.7	33	0	0	
Acidemia	83,881	94.7	7	1	1	100
Carnitine Uptake Defect	83,881	94.7	3	1	1	100
3-Methylcrotonyl- CoA Carboxylase						
Deficiency	83,881	94.7	12	0	0	
Methylmalonic acidemia (Cbl A,B)	83,881	94.7	7	0	0	
Multiple	<u> </u>					
Carboxylase Deficiency	83,881	94.7	7	0	0	
Trifunctional Protein						
Deficiency	83,881	94.7	0	0	0	
Glutaric Acidemia Type I	83,881	94.7	11	0	0	
Sickle Cell Anemia (SS-	00.001	215				
Disease)  Medium-Chain	83,881	94.7	14	14	14	100
Acyl-CoA Dehydrogenase						
Deficiency	83,881	94.7	14	6	6	100
Long-Chain L-3- Hydroxy Acyl-						
CoA Dehydrogenase	83,881	94.7	0	0	0	
Deficiency 3-Hydroxy 3-		34.7				

Aciduria	83,881	94.7	12	0	0					
Methylmalonic Acidemia (Mutase Deficiency)	83,881	94.7	7	0	0					
S-Beta Thalassemia	83,881	94.7	4	0	0					
Screening Progra	ıms for Older Ch	ildren & Wome	n (Specify Tests	by name)						
Pregnancy Tests	15,679		4,736	0	0					
Pap tests	4,749		0	0	0					
Hearing	480,071		11,156	1,398	1,398	100				
(1) Use occurrent births as denominator. (2) Report only those from resident births. (3) Use number of confirmed cases as denominator.										

FORM NOTES FOR FORM 6
None
FIELD LEVEL NOTES

None

### 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: AZ

Number of Individuals Served - Historical Data by A	nnual Report Year				
Types of Individuals Served	2005	2006	2007	2008	2009
Pregnant Women	3,096	28,075	24,135	26,927	28,842
Infants < 1 year old	98,709	109,266	108,908	106,565	98,710
Children 1 to 22 years old	581,064	548,368	569,980	715,962	636,745
Children with Special Healthcare Needs	23,353	30,093	32,631	32,750	33,206
Others	2,658	14,455	9,642	9,331	15,883
Total	708,880	730,257	745,296	891,535	813,386

Reporting Year: 2010

	TITLE V		PRIMAR	Y SOURCES OF COV	ERAGE	
Types of Individuals Served	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	21,761					100.0
Infants < 1 year old	92,971					100.0
Children 1 to 22 years old	580,063					100.0
Children with Special Healthcare Needs	33,188	58.0	3.4	13.9	0.1	24.5
Others	20,573					100.0
TOTAL	748,556					

#### FORM NOTES FOR FORM 7

None

#### **FIELD LEVEL NOTES**

Section Number: Form7\_Main Field Name: PregWomen\_TS Row Name: Pregnant Women Column Name: Title V Total Served

Field Note:

Many of Arizona's Title V funded programs do not collect information on insurance status because they are population-based or infrastructure programs.

Section Number: Form7\_Main Field Name: Children\_0\_1\_TS Row Name: Infants <1 year of age
Column Name: Title V Total Served

Year: 2012 Field Note:

Many of Arizona's Title V funded programs do not collect information on insurance status because they are population-based or infrastructure programs.

Section Number: Form7\_Main Field Name: Children\_1\_22\_TS Row Name: Children 1 to 22 years of age

Column Name: Title V Total Served

Year: 2012 Field Note:

Many of Arizona's Title V funded programs do not collect information on insurance status because they are population-based or infrastructure programs.

Section Number: Form7\_Main Field Name: AllOthers\_TS Row Name: Others

Column Name: Title V Total Served

Year: 2012 Field Note:

Many of Arizona's Title V funded programs do not collect information on insurance status because they are population-based or infrastructure programs.

### 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: AZ

Reporting Year: 2010

#### I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown	
DELIVERIES									
Total Deliveries in State	85,786	72,158	4,259	5,764	3,196	55	0	354	
Title V Served	83,881	70,557	4,164	5,636	3,125	53	0	346	
Eligible for Title XIX	45,859	38,537	2,849	3,288	964	24	0	197	
INFANTS									
Total Infants in State	87,053	73,110	4,328	5,815	3,237	56	0	507	
Title V Served	83,881	70,446	4,170	5,603	3,119	54	0	489	
Eligible for Title XIX	46,393	38,904	2,902	3,312	958	25	0	292	

#### II. UNDUPLICATED COUNT BY ETHNICITY

				HISPANIC OR LATINO (Sub-categories by country or area of origin)				
	( A ) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	( C ) Ethnicity Not Reported	( B.1 ) Mexican	( B.2 ) Cuban	( B.3 ) Puerto Rican	( B.4 ) Central and South American	( B.5 ) Other and Unknown
DELIVERIES								
Total Deliveries in State	51,208	34,578	354	32,320	95	357	993	813
Title V Served	49,725	33,810	346	31,602	93	349	971	795
Eligible for Title XIX	21,156	25,040	197	23,834	59	164	618	365
INFANTS								
Total Infants in State	51,557	34,989	507	32,702	96	367	1,000	824
Title V Served	49,678	33,714	489	31,510	93	354	963	794
Eligible for Title XIX	20,790	25,311	292	24,091	59	169	621	371

FORM NOTES FOR FORM 8
None

FIELD LEVEL NOTES

None

# FORM 9 STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL) [Secs. 505(A)(E) AND 509(A)(B)] STATE: AZ

	FY 2012	FY 2011	FY 2010	FY 2009	FY 2008
1. State MCH Toll-Free "Hotline" Telephone Number	(800) 833-4642	(800) 833-4642	(800) 833-4642	(800) 833-4642	(800) 833-4642
2. State MCH Toll-Free "Hotline" Name	Pregnancy and Breastfeeding Hotline	Pregnancy and Breastfeeding Hotline	Pregnancy and Breastfeeding Hotline	Pregnancy and Breastfeeding Hotline	Pregnancy and Breastfeeding Hotline
3. Name of Contact Person for State MCH "Hotline"	Mary Ellen Cunningham	Mary Ellen Cunningham	Mary Ellen Cunningham	Mary Ellen Cunningham	Dana Goodloe
Contact Person's     Telephone Number	(602) 364-1453	(602) 364-1453	(602) 364-1453	(602) 364- 1453	(602) 364-1462
5. Contact Person's Email	CUNNINM@azdhs.gov	CUNNINM@azdhs.gov	CUNNINM@azdhs.gov		
6. Number of calls received on the State MCH "Hotline" this reporting period	d on the State O 0		3907	4495	4233

# FORM 9 STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM [Secs. 505(A)(E) AND 509(A)(B)] STATE: AZ

	FY 2012	FY 2011	FY 2010	FY 2009	FY 2008
State MCH Toll-Free "Hotline" Telephone Number	(800) 232-1676	(800) 232-1676	(800) 232-1676	(800) 232-1676	(800) 232-1676
2. State MCH Toll-Free "Hotline" Name	Children's Information Center	Children's Information Center			Children's Information Center
3. Name of Contact Person for State MCH "Hotline"	Mary Ellen Cunningham	Mary Ellen Cunningham	en Cunningham Mary Ellen Cunningham Mary Ellen Cunningham		Dana Goodloe
Contact Person's     Telephone Number	(602) 364- 1453	(602) 364- 1453	(602) 364- 1453	(602) 364- 1453	(602) 364-1462
5. Contact Person's Email	CUNNINM@azdhs.gov	CUNNINM@azdhs.gov	CUNNINM@azdhs.gov		
6. Number of calls received on the State MCH "Hotline" this reporting period	0 0 4105		4105	3305	4758

FORM NOTES FOR FORM 9
None

FIELD LEVEL NOTES

None

#### **FORM 10** TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT **STATE PROFILE FOR FY 2012** [SEC. 506(A)(1)]

STATE: AZ

#### 1. State MCH Administration:

The Arizona Department of Health Services was established as the State Public Health Agency in 1973 under A.R.S Title 36 and designated as Arizona's Title V Agency. The Office for Children with Special Health Care Needs (OCSHCN) moved to the Bureau of Women's and Children's Health (BWCH) when the administration of the Children's Rehabilitative Services Program transferred to the Arizona's Medicaid Program, Arizona Health Care Cost Containment System (AHCCCS) on January 1, 2011. The BWCH including OCSHCN provide policies and standards development, comprehensive planning, community organizations and development, training and technical assistance, and direct provision of screening, preventive and curative services and service coordination. Services provided through the Title V program include, but are not limited to, High Risk Perinatal Services, Oral Health, Preconception Health, Injury Prevention, Obesity Prevention, Hotline, Health Start, Family, Consumer and Youth Involvement and Telemedicine

Block Grant Funds	
2. Federal Allocation (Line 1, Form 2) \$ 7,065,37	9
3. Unobligated balance (Line 2, Form 2) \$ 1,920,00	00
4. State Funds (Line 3, Form 2) \$ 7,625,19	02
5. Local MCH Funds (Line 4, Form 2)	0
6. Other Funds (Line 5, Form 2) \$ 7,472,01	8
7. Program Income (Line 6, Form 2)	0
3. Total Federal-State Partnership (Line 8, Form 2) \$ 24,082,58	9
Most significant providers receiving MCH funds:	County health departments
	· · ·
	Raising Special Kids
	non-profit organizations
	community health centers
10. Individuals served by the Title V Program (Col. A, Form 7)	
a. Pregnant Women 21,761	-
b. Infants < 1 year old 92,971	-
c. Children 1 to 22 years old 580,063	<u>.</u>
d. CSHCN 33,188	3_
e. Others 20,573	3

- 11. Statewide Initiatives and Partnerships:
- a. Direct Medical Care and Enabling Services:

OCSHCN supports development of telemedicine to extend specialty services to remote areas of the state and coordinate care among CYSHCN, funds the Ronald McDonald House of Phoenix to enable families to stay near their hospitalized CSHCN, funds the Ryan House to provide respite and pediatric palliative care for CYSHCN and their families, provides family support, including information and referral and translation services. The High Risk Perinatal Program provides direct health care services. The maternal and neonatal transport component authorizes and funds and transport of high risk pregnant women and infants to appropriate medical centers and the community nursing component provides in-home nursing consultation to enrolled families. Hospital and Inpatient Physician Services has contracts with physical groups to provide care to infants in the Newborn intensive care Unit. The Reproductive Health/Family Planning Program contracts with county health departments and the county hospital system to provide education, counseling, referral, and reproductive health services to women of childbearing age. The Health Start Program provides in-home prenatal outreach series through community health workers to at-risk women. Evidence-based home visiting programs will be targeted to high risk communities through the Maternal, Infant, and Early Childhood Home Visiting Program. The Pregnancy & Breastfeeding/Baby Arizona Hotline helps pregnant women find a prenatal care provider.

#### b. Population-Based Services:

The Bureau of Women's and Children's Health funds community-based projects that address state maternal and child health priority areas, such as injury prevention and obesity/overweight. The Sexual Violence Prevention and Education Program reaches over 15,000 Arizonans per year with primary prevention education. The program is implementing innovative training on Bystander Intervention Skills ('Bar Campaign') to include staff at alcohol serving establishments. The Office for Children with Special Health Care Needs is working with the Ear Foundation and the Newborn Screening Program to improve follow-up to infants who fail their hearing screening test. Bureau of Women's and Children's Health coordinated screening and education activities for Women's Health Week, and is holding a Girls & Women's Health Conference in the fall of 2011. The Pregnancy & Breastfeeding Hotline and Children's Information Center provides the public with a variety of information and referrals for health and human services.

c. Infrastructure Building Services:

(max 2500 characters)

OCSHCN provides technical assistance and training to families, young adults, physicians, dental students, therapists, nurses, health plans, educators, community partners and family support organizations on how to integrate and implement best practices for CYSHCN, maintains an e-learning system to facilitate training, and supports the development of family, consumer and youth leadership to participate in decision-making. Injury prevention: The Bureau of Women's & Children's Health leads the Department's injury prevention efforts through management of the ADHS injury Prevention Advisory Council and the ADHS injury Prevention Internal Workgroup. Infrastructure-building activities include leading the update to the statewide injury surveillance and prevention plan, and outreach to new and existing partners throughout the state. The Injury Prevention program train people to become certified by the national Highway Safety Transportation Administration for reaching parents/caregivers how to properly install car seats. The BWCH also houses the Arizona Safe Kids Coalition, which is targeting the expansion of new local coalitions and development of existing coalitions. The Injury Prevention / Emergency Management Services for Children Program has worked with stakeholders in Arizona to develop a voluntary pediatric designation system that would identify the readiness and capabilities and hospitals and their staffs to provide optimal pediatric emergency and critical care. Empower program: ADHS implemented a new program known as the Empower Program. The program promotes 10 standards on nutrition, physical activity and tobacco prevention designed to create a health environment

for children in child care settings. Child care providers that adopt the standards receive a reduction in licensing fees, training and technical assistance, and a log that identifies them as an "Empower Center." Empower Centers receive and Empower Pack that includes a guide of best practices, not just on nutrition and physical activity, but also includes oral health, injury prevention, and sun safety. Preconception health: Bureau of Women's & Children's Health lead the completion of the first statewide plan on preconception health. Staff and partners are working on implementation of strategies that will enhance the infrastructure for preconception health.

12. The primary Title V Program contact person:

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

Address         150 N 18th Avenue, Suite 320         Address         150 N 18th Avenue, Suite 320           City         Phoenix         City         Phoenix           State         Arizona         State         Arizona           Zip         85007         Zip         85007           Phone         602-364-1419         Phone         602-542-2528           Fax         602-364-1496         Fax         602-542-2588           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	Name	Sheila Sjolander	Name	Marta Urbina
City         Phoenix         City         Phoenix           State         Arizona         State         Arizona           Zip         85007         Zip         85007           Phone         602-364-1419         Phone         602-542-2528           Fax         602-364-1496         Fax         602-542-2588           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	Title	Bureau Chief, Women's & Children's Health	Title	Office Chief, Children with Special Health Care Needs
State         Arizona         State         Arizona           Zip         85007         Zip         85007           Phone         602-364-1419         Phone         602-542-2528           Fax         602-364-1496         Fax         602-542-2588           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	Address	150 N 18th Avenue, Suite 320	Address	150 N 18th Avenue, Suite 320
Zip         85007         Zip         85007           Phone         602-364-1419         Phone         602-542-2528           Fax         602-364-1496         Fax         602-542-2588           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	City	Phoenix	City	Phoenix
Phone         602-364-1419         Phone         602-542-2528           Fax         602-364-1496         Fax         602-542-2588           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	State	Arizona	State	Arizona
Fax         602-364-1496         Fax         602-542-2589           Email         sheila.sjolander@azdhs.gov         Email         marta.urbina@azdhs.gov	Zip	85007	Zip	85007
Email sheila.sjolander@azdhs.gov Email marta.urbina@azdhs.gov	Phone	602-364-1419	Phone	602-542-2528
	Fax	602-364-1496	Fax	602-542-2589
Web www.azdhs.gov/phs/owch/index.htm Web www.azdhs.gov/phs/ocshcn/index.htm	Email	sheila.sjolander@azdhs.gov	Email	marta.urbina@azdhs.gov
	Web	www.azdhs.gov/phs/owch/index.htm	Web	www.azdhs.gov/phs/ocshcn/index.htm

FORM NOTES FOR FORM 10
None

FIELD LEVEL NOTES

None

## TRACKING PERFORMANCE MEASURES [Secs 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)] STATE: AZ

#### Form Level Notes for Form 11

SPM #1:The estimate represents the percent of high school students that reported being hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (CI: 9.9-14.0%)

#### 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 Perforn	nance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	79	85	93	115	113
Denominator	79	85	93	115	113
Data Source			AZ Office of Newborn Screening	AZ Office of Newborn Screening	AZ Office of Newborn Screening
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual	Objective and Perforr	nance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	100	100	100	100	100
Annual Indicator Numerator					
Denominator					

**Field Level Notes** 

None

PERFORMANCE MEASURE # 02					
The percent of children with special health care needs age 0 to 18 ye. (CSHCN survey)	ars whose families	partner in decision ma	king at all levels and	are satisfied with the	services they receive.
		Annual (	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	55	56	54	55	54
Annual Indicator	51.4	53.6	53.6	53.6	53.6
Numerator					
Denominator					
Data Source			SLAITS	SLAITS	SLAITS
Annual Performance Objective Annual Indicator Numerator Denominator Data Source 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?  Annual Performance Objective Annual Indicator Numerator					
Is the Data Provisional or Final?				Final	Final
		Annual (	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	57.4	57.4	57.4	57.4	57.4
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2010 Field Note:

DEDECORMANCE MEASURE # 02

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

2. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2009 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. No new data has been released for this measure since last year's application.

3. Section Number: Form11\_Performance Measure #2

Field Name: PM02 Row Name: Column Name: Year: 2008 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. No new data has been released for this measure since last year's application.

PERFORMANCE MEASURE # 03									
The percent of children with special health care needs age 0 to 18 wh	no receive coor	dinated	I, ongoing, compre	hensive care v	within a r	nedical home	e. (CSHC	N Survey)	
			<u>Annual</u>	Objective and	d Perfor	mance Data			
	2006		2007	2008		2009		2010	
Annual Performance Objective		52	52.5		41		41		40
Annual Indicator		50.5	40.4		40.4		40.4		40.4
Numerator									
Denominator									
Data Source	•			SLAITS		SLAITS		SLAITS	
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.		_							
Is the Data Provisional or Final?	•					Final		Final	
			<u>Annual</u>	Objective and	d Perfor	mance Data			
	2011		2012	2013		2014		2015	
Annual Performance Objective		47.1	47.1		47.1		47.1		47.1
Annual Indicator Numerator Denominator		_							_

1. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2010 Field Note:

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

2. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2009 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. No new data has been released for this measure since last year's application.

3. Section Number: Form11\_Performance Measure #3

Field Name: PM03 Row Name: Column Name: Year: 2008 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. No new data has been released for this measure since last year's application.

PERFORMANCE MEASURE # 04					
The percent of children with special health care needs age 0 to 18 wh Survey) $$	ose families have	adequate private and/o	or public insurance to	pay for the services th	ney need. (CSHCN
		Annual (	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	61	61	59	59	58
Annual Indicator	60.8	58.1	58.1	58.1	58.1
Numerator					
Denominator					
Data Source	•		SLAITS	SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.	! ·				
Is the Data Provisional or Final?	•			Final	Final
		Annual (	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	62	62	62	62	62
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #4

Field Name: PM04 Row Name: Column Name: Year: 2010 Field Note:

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

2. Section Number: Form11\_Performance Measure #4

Field Name: PM04 Row Name: Column Name: Year: 2009 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. No new data has been released for this measure since last year's application.

3. Section Number: Form11\_Performance Measure #4

Field Name: PM04 **Row Name:** Column Name: Year: 2008 Field Note:

Performance Measure # 05  Percent of children with special health care needs age 0 to 18 whose Survey)	families report the c	ommunity-based serv	vice systems are orga	nized so they can use	them easily. (CSHCN
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	74	75	87	87	86
Annual Indicator	70.9	86.5	86.5	86.5	86.5
Numerator					
Denominator	·				
Data Source			SLAITS	SLAITS	SLAITS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		<u>Annual C</u>	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	89.1	89.1	89.1	89.1	89.1
Annual Indicator Numerator Denominator	,				

1. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2010 Field Note:

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

2. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2009 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. No new data has been released for this measure since last year's application.

3. Section Number: Form11\_Performance Measure #5

Field Name: PM05 Row Name: Column Name: Year: 2008 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. No new data has been released for this measure since last year's application.

PERFORMANCE MEASURE # 06					
The percentage of youth with special health care needs who received and independence.	the services neces	sary to make transition	ns to all aspects of ad	lult life, including adul	t health care, work,
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	6	6	39	40	39
Annual Indicator	5.8	39.4	39.4	39.4	39.4
Numerator					
Denominator	·				
Data Source			SLAITS	SLAITS	SLAITS
Annual Performance Objective Annual Indicator Numerator Denominator Data Source 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?  Annual Performance Objective Annual Indicator Numerator Denominator					
(Explain data in a year note. See Guidance, Appendix IX.)				<del>-</del>	<b>-</b> : .
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	41.2	41.2	41.2	41.2	41.2
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2010 Field Note:

DEDECORMANCE MEASURE # 06

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

2. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2009 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. No new data has been released for this measure since last year's application.

3. Section Number: Form11\_Performance Measure #6

Field Name: PM06 Row Name: Column Name: Year: 2008 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. No new data has been released for this measure since last year's application.

#### 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** 2006 2007 2008 2009 2010 79.5 79 80 80 80 **Annual Performance Objective** 79.2 76.2 76.7 76 71.9 Annual Indicator Numerator Denominator National National National Data Source Immunization Immunization Immunization Survey Survey Survey Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final? Final Final **Annual Objective and Performance Data** 2011 2012 2013 2014 2015 80 **Annual Performance Objective** 80 80 80 **Annual Indicator** Numerator Denominator

#### Field Level Notes

1. Section Number: Form11\_Performance Measure #7

Field Name: PM07 Row Name: Column Name: Year: 2010 Field Note:

Data source is http://www.cdc.gov/vaccines/stats-surv/nis/data/tables\_2009.htm The confidence interval is + or - 5.9%. Although the point estimate for 2009 is lower than 2008, the estimates are not significantly different.

2. Section Number: Form11\_Performance Measure #7

Field Name: PM07 Row Name: Column Name: Year: 2009 Field Note:

The source of immunization data is the CDC National Immunization Survey (http://www.cdc.gov/vaccines/stats-surv/nis/tables/0607/tab03\_antigen\_state.xls). Previously, the reported rate represented the coverage level for 4DPT, 3OPV and 1 MMR only, because data were not reliably available for the full series recommended by the CDC, which also includes 3 doses of Hep B and 3 doses of Hib. No data were available for this measure for 1998, but the data points for 1999 forward have been changed to reflect the full 4:3:1:3:3 series. Performance objectives were also changed to reflect the change in the measure. Estimates for data points are based on reports for the following date ranges:

1999 = July 1998 through Jun 1999

2000 = "2000"

2001 = Jan 01 through Dec 01

2002 = Jul 01 through Jun 02

2003 = Jul 02 through Jun 03 2004= Jul 03 through Jun 04

2005= Jan 04 through Dec 04

2006=Jan 05 through Dec 05

2007= Jul 06 through Jun 07

2007= Jul 06 through Jun 07 2008= Jul 07 through Jun 08

2009=Jul 08 through Jun 09

The 2009 estimate reflects the immunization status of children by age two for children who were 19-35 months of age, born between July 2005 and December 2008. The

estimate tolerates 5.9 error at a 95% confidence level. There was no significant decrease in this immunization measure in 2009

3. Section Number: Form11\_Performance Measure #7

Field Name: PM07 Row Name: Column Name: Year: 2008

Field Note:
The source of immunization data is the CDC National Immunization Survey (http://www.cdc.gov/vaccines/stats-surv/nis/tables/0607/tab03\_antigen\_state.xls). Previously, the reported rate represented the coverage level for 4DPT, 3OPV and 1 MMR only, because data were not reliably available for the full series recommended by the CDC, which also includes 3 doses of Hep B and 3 doses of Hib. No data were available for this measure for 1998, but the data points for 1999 forward have been changed to reflect the full 4:3:1:3:3 series. Performance objectives were also changed to reflect the change in the measure. Estimates for data points are based on reports for the following date ranges:

1999 = July 1998 through Jun 1999

2000 = "2000"

2001 = Jan 01 through Dec 01

2002 = Jul 01 through Jun 02 2003 = Jul 02 through Jun 03

2004= Jul 03 through Jun 04

2005= Jan 04 through Dec 04
2006=Jan 05 through Dec 05
2007= Jul 06 through Jun 07
2008= Jul 07 through Jun 2008
The 2008 estimate reflects the immunization status of children by age two for children who were 19-35 months of age, born between July 2004 and December 2007. The estimate tolerates 7.5 error at a 95% confidence level.

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.					
, , , , , , , , , , , , , , , , , , , ,		Annual	Objective and Perform	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	35	34	33	32	23.5
Annual Indicator	34.0	32.3	30.3	25.3	24.4
Numerator	4,450	4,361	4,151	3,501	3,374
Denominator	130,905	134,897	137,022	138,280	138,280
Data Source			AZ Birth Certificates	s AZ Birth Certificate	s AZ Birth Certificate
Check this box if you cannot report the numerator because  1. There are fewer than 5 events over the last year, and  2. The suppose of 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.)					
than 5 and therefore a 3-year moving average cannot be applied.				Final	Provisional
than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)		Annual	Objective and Perfori		Provisional
than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)	2011	<u>Annual</u> 2012	Objective and Perform 2013		Provisional 2015
than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)	<b>2011</b> 23		=	mance Data	
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?		2012	2013	mance Data 2014	2015

1. Section Number: Form11\_Performance Measure #8
Field Name: PM08
Row Name:
Column Name:
Year: 2010
Field Note: Field Note:

The 2010 estimate is provisional until the 2010 Census releases total counts of 15-17 year old females in Arizona.

2. Section Number: Form11\_Performance Measure #8 Field Name: PM08

Row Name: Column Name: Year: 2008 Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

PERFORMANCE MEASURE # 09					
Percent of third grade children who have received protective sealants	on at least one peri	manent molar tooth.			
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	36.5	36.5	36.5	36.5	47.1
Annual Indicator	36.2	36.2	36.2	47.1	47.1
Numerator					
Denominator					
Data Source			AZ Office of Oral Health survey	AZ Office of Oral Health survey	AZ Office of Oral Health
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2.The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be					
applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	47.1	47.1	47.1	47.1	47.1
Annual Indicator Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #9

Field Name: PM09 Row Name: Column Name: Year: 2010 Field Note:

The Healthy Smiles Healthy Bodies survey was conducted for a random sample of 3rd Grade students in 2009. It is important to note that some differential misclassification bias may have occurred during the visual examination for sealants. The ADHS Office of Oral Health received some reports of oral health examiners having difficulty telling the difference between a sealant and resins on molars. This threat to the validity of the estimate will be corrected prior to the next survey in 2015.

2. Section Number: Form11\_Performance Measure #9

Field Name: PM09 Row Name: Column Name: Year: 2009 Field Note:

The Healthy Smiles Healthy Bodies survey was conducted for a random sample of 3rd Grade students in 2009. It is important to note that some differential misclassification bias may have occurred during the visual examination for sealants. The ADHS Office of Oral Health received some reports of oral health examiners having difficulty telling the difference between a sealant and resins on molars. This threat to the validity of the estimate will be corrected prior to the next survey in 2015.

3. Section Number: Form11\_Performance Measure #9

Field Name: PM09 Row Name: Column Name: Year: 2008 Field Note:

The figure for 2008 is from a statewide oral health survey of over 80 communities, for 1999-2003. This survey will be re-done for each needs assessment year, with the next survey scheduled for 2010.

PERFORMANCE MEASURE # 10					
The rate of deaths to children aged 14 years and younger caused by	motor vehicle crash	es per 100,000 childre	en.		
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	4.2	4	4	3.8	3.5
Annual Indicator	4.0	4.0	2.7	3.5	2.7
Numerator	55	57	39	50	36
Denominator	1,390,127	1,412,725	1,429,459	1,434,985	1,358,059
Data Source			AZ Death Certificates	AZ Death Certificates	AZ Death Certificate
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	2.5	2.5	2.5	2.5	2.5
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2010 Field Note:

Census 2010 population estimates show a significant decline (5.3%) in the total number of children 14 years or younger living in Arizona between 2009 and 2010. This decline influenced the estimated rate of MVC mortality in 2010.

2. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2009 Field Note:

The rate increased 29.6 percent from 2008, but this was not a significant increase as the total counts for mortality are low (p=0.25). The 2008 rate may have been a historical anomaly because of the effect of the economic recession and spike in summer gas prices on total per capita miles driven.

3. Section Number: Form11\_Performance Measure #10

Field Name: PM10 Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 were not available when the descriptive analyses and program narratives were completed. Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14.

PERFORMANCE MEASURE # 11					
The percent of mothers who breastfeed their infants at 6 months of ag	je.				
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	38	38	50	50	53
Annual Indicator	46.5	43.7	48.2	45.3	49.6
Numerator					
Denominator					
Data Source	ı		CDC National Immunization Survey	CDC National Immunization Program	CDC National Immunization Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)	· ·				
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	51	53	55	57	60
Annual Indicator					
Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #11

Field Name: PM11 Row Name: Column Name: Year: 2010 Field Note:

The CDC National Immunization Survey data for 2010 (2007 birth cohort) uses a small sample size, thus the confidience intervals for the 2009 estimate are wide (+/- 6.9). The estimate is not a statistically significant difference from 2008, nor is it significantly different from the U.S. rate of 43.0. The HP 2020 Goal is 60.6%.

2. Section Number: Form11\_Performance Measure #11

Field Name: PM11 Row Name: Column Name: Year: 2009 Field Note:

The CDC National Immunization Survey data for 2009 (2006 birth cohort) uses a small sample size, thus the confidience intervals for the 2009 estimate are wide (+/- 7.4). The estimate is not a statistically significant difference from 2007, nor is it significantly different from the U.S. rate of 43.4.

3. Section Number: Form11\_Performance Measure #11

Field Name: PM11 Row Name: Column Name: Year: 2008 Field Note:

The CDC National Immunization Survey data for 2008 (2005 birth cohort) became available after all program narratives and data analyses were completed. The survey used a smaller sample size than was used in previous years, thus the confidience intervals for the 2008 estimate are wide (+/- 6.1) and the estimate is not a statistically significant difference from 2007. In addition the survey had fewer than 100 respondents from Maricopa County--Arizona's largest county.

Prior to 2006 the source of this performance measure was the "Mother's Survey", Ross Products Division, Abbott Laboratories, Inc.

PERFORMANCE MEASURE # 12					
Percentage of newborns who have been screened for hearing before	hospital discharge.				
		Annual (	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	98.8	97	97	98	100
Annual Indicator	96.3	95.4	98.3	98.4	97.5
Numerator	98,363	97,986	97,496	91,824	86,424
Denominator	102,095	102,687	99,215	93,314	88,603
Data Source			AZ Early Hearing Detection and Intervention Prog.	AZ Early Hearing Detection and Intervention Prog.	AZ Early Hearing Detection and Intervention Progra
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)	! 				
Is the Data Provisional or Final?				Final	Final
		Annual (	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Section Number: Form11\_Performance Measure #12 Field Name: PM12 Row Name:

Column Name:

Field Name: PM<sup>2</sup> Row Name: Column Name: Year: 2008 Field Note:

All 49 birthing hospitals in Arizona continue to voluntarily screen for hearing and follow the mandate to report initial and subsequent screens. Of the infants not screened prior to hospital discharge, 44 % returned for outpatient screens, most within 30 days.

PERFORMANCE MEASURE # 13					
Percent of children without health insurance.					
		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	14.5	16.5	16.3	16	15.8
Annual Indicator	17	17	13.8	16	13.4
Numerator					
Denominator	·				
Data Source			US Census	US Census	U.S. Census
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	13.1	12.8	12.5	12.2	12
Annual Indicator					
Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2010 Field Note:

The estimate is available at http://www.census.gov/hhes/www/hlthins/data/historical/index.html (Table HIA-5)

2. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2009 Field Note:

Because of ongoing budget shortfalls, Arizona has frozen enrollement in the state S-CHIP (KidsCare). The freeze and continuing recession may result in a greater proportion of children without health insurance during future reporting periods.

3. Section Number: Form11\_Performance Measure #13

Field Name: PM13 Row Name: Column Name: Year: 2008 Field Note:

Estimates were revised based adjustments made by the US Census (http://www.census.gov/hhes/www/hlthins/historic/hihistt5.xls). The point estimate has a standard error of 1.50. The final data estimate for 2008 not yet available.

				Annual C	bjective and	Perfori	mance Da	t <u>a</u>		
	2006		2007		2008		2009		2010	
Annual Performance Objective	·	35		35	_	34.5		34.5		34.5
Annual Indicator		35.6		36.9		37.3		36.6		35.8
Numerator	,	31,537		34,535	3	8,670		41,859		42,25
Denominator		88,620		93,555	10	3,755		114,507		117,92
Data Source	!				AZ WIC Pro database	ogram	AZ WIC	Program	AZ WIC	Progran
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)										
Is the Data Provisional or Final?							Final		Final	
				Annual C	bjective and	Perfori	mance Da	t <u>a</u>		
	2011		2012		2013		2014		2015	
Annual Performance Objective		34		33.5		33		32.5		32
Annual Indicator										
Numerator	_									

PERFORMANCE MEASURE # 15					
Percentage of women who smoke in the last three months of pregnar	ncy.				
		<u>Annual</u>	Objective and Perforn	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	5	5	4.5	4.2	4
Annual Indicator	5.1	4.7	4.9	4.8	4.7
Numerator	5,225	4,826	4,859	4,461	4,063
Denominator	102,042	102,687	99,215	92,616	87,053
Data Source	•		AZ Birth Certificates	AZ Birth Certificates	s AZ Birth Certificates
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.	·				
Is the Data Provisional or Final?	•			Final	Final
		<u>Annual</u>	Objective and Perforr	nance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective Annual Indicator Numerator Denominator		3.4	2.8	2.1	1.4

1. Section Number: Form11\_Performance Measure #15

Field Name: PM15 Row Name: Column Name: Year: 2010 Field Note:

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records wether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2009 who smoked at any time during pregnancy.

The HP 2020 Goal for abstaining from cigarettes during pregnancy is 98.6% (1.4% using tobacco during pregnancy).

2. Section Number: Form11\_Performance Measure #15

Field Name: PM15 Row Name: Column Name: Year: 2009 Field Note:

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records wether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2009 who smoked at any time during pregnancy.

3. Section Number: Form11\_Performance Measure #15

Field Name: PM15 Row Name: Column Name: Year: 2008 Field Note:

The State of Arizona does not have a survey like PRAMS that would collect data related to smoking during the last 3 months of pregnancy. The only data available is from the birth certificate, which records wether or not the mother smoked during the pregnancy, but is not specific to the last 3 months of the pregnancy. Therefore, the percent reported is the percent of women giving birth in 2008 who smoked at any time during pregnancy.

PERFORMANCE MEASURE # 16					
The rate (per 100,000) of suicide deaths among youths aged 15 throu	igh 19.				
		Annual C	Objective and Perform	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	11.5	13.5	13	12	10
Annual Indicator	13.0	8.5	12.4	10.7	8.4
Numerator	57	38	56	49	39
Denominator	439,190	444,825	451,910	456,079	461,582
Data Source			AZ Health Status and Vital Statistics	AZ Health Status and Vital Statistics	AZ Health Status
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)	! !				
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perform	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	8.2	8	7.8	7.7	7.5
Annual Indicator					
Numerator					
Denominator					

1. Section Number: Form11\_Performance Measure #16
Field Name: PM16
Row Name:
Column Name:
Year: 2008
Field Note:
The 2008 data was not available prior to completion of the narrative sections in this grant.

PERFORMANCE MEASURE # 17					
Percent of very low birth weight infants delivered at facilities for high-ri	isk deliveries and ne	eonates.			
		Annual	Objective and Perforn	nance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	82	82	82.5	83	91
Annual Indicator	77.5	78.8	76.4	90.0	88.9
Numerator	960	971	890	995	842
Denominator	1,238	1,232	1,165	1,106	947
Data Source 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?			AZ Birth Certificates	AZ Birth Certificates	s AZ Birth Certificates
			Objective and Perforr		
	2011	2012	2013	2014	2015
Annual Performance Objective	91.5	92	92.5	93	93.5
Annual Indicator Numerator Denominator					

1. Section Number: Form11\_Performance Measure #17

Field Name: PM17 Row Name: Column Name: Year: 2010 Field Note:

The 2010 estimate is based on the inclusion of Level II EQ hosptials. The Arizona Perinatal Trust certifies a Level II EQ to care for neonates at 28 weeks gestation or greater. The American Academy of Pediatrics expanded their classification system for neonatal care in 2004. The new classification system describes a neonatal intensive care Level IIIA as one that can provide care for infants born at more than 28 weeks gestation. Prior to 2009 only Level III hospitals were included in the analysis.

2. Section Number: Form11\_Performance Measure #17

Field Name: PM17 Row Name: Column Name: Year: 2009 Field Note:

The 2009 estimate is based on the inclusion of Level II EQ hosptials. The Arizona Perinatal Trust certifies a Level II EQ to care for neonates at 28 weeks gestation or greater. The American Academy of Pediatrics expanded their classification system for neonatal care in 2004. The new classification system describes a neonatal intensive care Level IIIA as one that can provide care for infants born at more than 28 weeks gestation. Prior to 2009 only Level III hospitals were included in the analysis.

3. Section Number: Form11\_Performance Measure #17

Field Name: PM17 Row Name: Column Name: Year: 2008 Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

PERFORMANCE MEASURE # 18					
Percent of infants born to pregnant women receiving prenatal care be	ginning in the first t	rimester.			
			al Objective and Perfor		
	2006	2007	2008	2009	2010
Annual Performance Objective	78	7	9 79	80	81
Annual Indicator	77.7	77.	6 79.4	80.3	81.9
Numerator	79,299	79,68	3 78,738	74,331	71,331
Denominator	102,042	102,68	7 99,215	92,616	87,053
Data Source			AZ Birth Certificate	es AZ Birth Certificate	s AZ Birth Certificate
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annu	al Objective and Perfor	rmance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	83	8	4 85	86	87
Annual Indicator					
Numerator					
Denominator					

 Section Number: Form11\_Performance Measure #18
 Field Name: PM18
 Row Name:
Column Name: Column Name: Year: 2010 Field Note:

The HP 2020 Goal is 77.9%.

2. Section Number: Form11\_Performance Measure #18

Field Name: PM18 Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 are not yet available. The estimate for 2008 is provisionally set at the 2007 rate until data become available in the Fall of 2009.

# **FORM 11**

# TRACKING PERFORMANCE MEASURES [Secs 485 (2)(2)(B)(III) AND 486 (A)(2)(A)(III)] STATE: AZ

# Form Level Notes for Form 11

SPM #1:The estimate represents the percent of high school students that reported being hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (CI: 9.9-14.0%)

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR					
The percent of high school students who report having experienced phy	ysical violence by a	dating partner during	g the past 12 months.		
		Annual C	Objective and Perform	mance Data	
2	2006	2007	2008	2009	2010
Annual Performance Objective					
Annual Indicator					11.8
Numerator					302
Denominator					2,557
Data Source					Youth Risk Behavior Survey
Is the Data Provisional or Final?					Final
		Annual C	Objective and Perfori	mance Data	
2	2011	2012	2013	2014	2015
Annual Performance Objective	10.6	10.6	10.6	10.6	10.6
Numerator \	view-only. If you are	continuing any of the	ance measures from n ese measures in the r on Form 11 for the ne	new needs assessme	nt period, you may

# **Field Level Notes**

1. Section Number: Form11\_State Performance Measure #1

Field Name: SM1 Row Name: Column Name: Year: 2010 Field Note:

The estimate represents the percent of high school students that reported being hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend (CI: 9.9-14.0%)

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR							
The percent of high school students who are overweight or obese.							
			Annual O	bjective and	Perforr	nance Data	
	2006	2007		2008		2009	2010
Annual Performance Objective							
Annual Indicator						27.7	27.7
Numerator						652	652
Denominator						2,354	2,354
Data Source						Youth Risk Behavior Survey (2009)	Youth Risk Behavior Survey (2009)
Is the Data Provisional or Final?						Final	Final
			Annual O	bjective and	Perforr	nance Data	
	2011	2012		2013		2014	2015
Annual Performance Objective	27		26.5		26	25.5	24.9
Annual Indicator Numerator Denominator	view-only. If you a	are continuin	g any of the	ese measures	in the r	eeds assessment pe new needs assessment w needs assessment	nt period, you may

1. Section Number: Form11\_State Performance Measure #2

Field Name: SM2 Row Name: Column Name: Year: 2010 Field Note:

Arizona overweight=14.6% and obese=13.1%. U.S. overweight=15.8% and obese=12.0%. YRBS asks high school students to report height, weight, age and gender. Overweight is students who were >= 85th percentile but < 95th percentile for body mass index, by age and sex, based on reference data. Students who were >= 95th percentile are obese. The HP 2020 Goal for adolescent obesity is 16.1%

# STATE PERFORMANCE MEASURE #3 - REPORTING YEAR

The percent of preventable fetal and infant deaths out of all fetal and infant deaths.

	Annual Objective and Performance Data								
	2006	2007	2008	2009	2010				
Annual Performance Objective	33	32.5	32	31.5	31				
Annual Indicator	25.8	25.0	29.0	31.5	32.0				
Numerator	191	188	238	256	262				
Denominator	739	753	821	813	818				
Data Source			AZ Vital Records data	AZ Vital Records data	AZ Vital Records				
Is the Data Provisional or Final?				Final	Final				

**Annual Objective and Performance Data** 

2011 2012 2013 2014 2015 31 30.5 30 29.5 29 **Annual Performance Objective** 

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

# Field Level Notes

1. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 Row Name: Column Name: Year: 2010 Field Note:

The 2008 birth cohort was used in this analysis.

2. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 Row Name: Column Name: Year: 2009 Field Note:

The 2007 birth cohort was used in this analysis.

3. Section Number: Form11\_State Performance Measure #3

Field Name: SM3 **Row Name:** Column Name: Year: 2008 Field Note:

Data provided is for the 2006 birth cohort, which is the most recent data available.

# STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

Emergency department visits for unintentional injuries per 100,000 children age 1-14.

		Annual C	Objective and Perfor	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	7,478	7,477	7,477	7,476	7,000
Annual Indicator	6,902.9	6,681.6	6,835.2	7,077.9	7,558.6
Numerator	89,255	92,588	90,940	95,037	96,070
Denominator	1,293,014	1,385,725	1,330,464	1,342,722	1,271,006
Data Source			AZ Hospital Discharge data	AZ Hospital Discharge data	AZ Hospital Discharge Data
Is the Data Provisional or Final?				Final	Final

**Annual Objective and Performance Data** 

2011 2012 2013 2014 2015 7,400 7,250 7,100 6,950 6,800 **Annual Performance Objective** 

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

# Field Level Notes

1. Section Number: Form11\_State Performance Measure #4

Field Name: SM4 Row Name: Column Name: Year: 2010 Field Note:

If the 2010 rate of emergency department visits for unintentional injuries had met the preformance objective of 7000 per 100,000 children age 1-14 years, approximately 7,100 visits would have been prevented.

2. Section Number: Form11\_State Performance Measure #4

Field Name: SM4 **Row Name:** Column Name: Year: 2008 Field Note:

The 2008 data was not available prior to completion of the narrative sections in this grant.

The percent of women having a subsequent pregnancy during the inte	er-pregnancy interva	ıl of 18-59 n	nonths.			
			Annual O	bjective and Per	formance Data	
	2006	2007		2008	2009	2010
Annual Performance Objective						
Annual Indicator					41.7	43.8
Numerator					24,748	24,330
Denominator					59,309	55,589
Data Source					AZ Birth and Fetal Death Certificates	AZ Birth and Feta Death Certificate
Is the Data Provisional or Final?					Final	Provisional
			Annual O	bjective and Per	formance Data	
	2011	2012		2013	2014	2015
Annual Performance Objective	45		45.5	4	6 46.5	48
Numerator	view-only If you ar	e continuina	any of the	ese measures in t	m needs assessment pe he new needs assessme new needs assessmen	ent period you may

#### STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR Percent of Medicaid enrollees age 1-14 who received at least one preventive dental service within the last year. **Annual Objective and Performance Data** 2006 2007 2009 2010 **Annual Performance Objective** 47.3 **Annual Indicator** 42.9 240,529 281,134 Numerator 560,823 594,701 Denominator AZ Medicaid **Data Source** AZ Medicaid Is the Data Provisional or Final? Final Final **Annual Objective and Performance Data** 2011 2012 2013 2014 2015 **Annual Performance Objective** 49 52 Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

**Field Level Notes** 

#### STATE PERFORMANCE MEASURE #7 - REPORTING YEAR Percent of women age 18 years and older who suffer from frequent mental distress. **Annual Objective and Performance Data** 2006 2007 2009 2010 **Annual Performance Objective Annual Indicator** 10.2 11.9 11.9 375 385 385 Numerator 3,686 3,239 3,239 Denominator **Data Source** AZ BRFSS **AZ BRFSS** AZ BRFSS Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2011 2012 2013 2014 2015 11 10.5 9 **Annual Performance Objective** Annual Indicator Future year objectives for state performance measures from needs assessment period 2006-2010 are Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

## Field Level Notes

1. Section Number: Form11\_State Performance Measure #7

Field Name: SM7 Row Name: Column Name: Year: 2010 Field Note:

Frequent mental distress is defined as having 14 or more mentally unhealthy days as measured by the question: "Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?"

#### STATE PERFORMANCE MEASURE #8 - REPORTING YEAR Percent of newborns who fail their initial hearing screening who receive appropriate follow up services. **Annual Objective and Performance Data** 2006 2007 2009 2010 **Annual Performance Objective** 77.7 77.9 **Annual Indicator** 77.9 2,829 2,110 2,110 Numerator 3,643 2,710 2,710 Denominator AZ Early Hearing AZ Early Hearing AZ Early Hearing **Data Source** and Detection and Detection and Detection Is the Data Provisional or Final? Final Provisional **Annual Objective and Performance Data** 2011 2012 2013 2014 2015 79 81 83 85 86 **Annual Performance Objective** $\textbf{Annual Indicator} \ \ \mathsf{Future} \ \mathsf{year} \ \mathsf{objectives} \ \mathsf{for} \ \mathsf{state} \ \mathsf{performance} \ \mathsf{measures} \ \mathsf{from} \ \mathsf{needs} \ \mathsf{assessment} \ \mathsf{period} \ \mathsf{2006-2010} \ \mathsf{are}$ Numerator view-only. If you are continuing any of these measures in the new needs assessment period, you may Denominator establish objectives for those measures on Form 11 for the new needs assessment period.

**Field Level Notes** 

# FORM 12

# TRACKING HEALTH OUTCOME MEASURES

[SECS 505 (A)(2)(B)(III) AND 506 (A)(2)(A)(III)]

STATE: AZ

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01					
The infant mortality rate per 1,000 live births.					
			Objective and Perform		
	2006	2007	2008	2009	2010
Annual Performance Objective	6.3	6.2	6.2	6.1	5.9
Annual Indicator	6.3	6.8	6.3	5.9	6.0
Numerator	642	701	625	547	519
Denominator	102,042	102,687	99,215	92,616	87,053
Data Source			AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual C	Objective and Perfor	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	5.9	5.8	5.7	5.6	5.4
Annual Indicator Numerator Denominator	Please fill in only th not required for futu		above years. Numerat	or, Denominator and	Annual Indicators are

# **Field Level Notes**

1. Section Number: Form12\_Outcome Measure 1

Field Name: OM01 Row Name: Column Name: Year: 2010 Field Note:

When compared to the annual performance objective (5.9 per 1,000 live births), the infant mortality rate of 6.0 per 1,000 live births in 2009 resulted in 6 more infant deaths. It should be noted that the 2010 infant mortality rate is not significantly greater than the rate for 2009. Arizona is meeting the HP 2020 Goal of 6.0 infant deaths per 1,000 live

Section Number: Form12\_Outcome Measure 1

Field Name: OM01 Row Name: Column Name: Year: 2009

Field Note:

When compared to the annual performance objective (6.1 per 1,000 live births), the infant mortality rate of 5.9 per 1,000 live births in 2009 resulted in 18 fewer expected infant deaths. It should be noted that the 2009 infant mortality rate is the lowest experienced by Arizona during the 5-year reporting period. However, rapid changes in the population of reproductive age women living in Arizona may lead to unstable rates in the future.

3. Section Number: Form12\_Outcome Measure 1 Field Name: OM01

Row Name: Column Name: Year: 2008 Field Note:

When compared to the annual performance objective (6.2 per 1,000 live births), the infant mortality rate of 6.8 per 1,000 live births in 2007 resulted in 64 excess infant deaths. The 2008 data was not available prior to completion of the previous analysis.

OUTCOME MEASURE # 02					
The ratio of the black infant mortality rate to the white infant mortality	rate.				
			Objective and Perforr		
	2006	2007	2008	2009	2010
Annual Performance Objective	1.8	1.8	1.8	1.8	1.8
Annual Indicator	r3.1	2.7	3.5	3.6	3.6
Numerator	r16.8	15.1	17.7	17.1	17.1
Denominator	r5.4	5.6	5.1	4.8	4.8
Data Source	<b>;</b>		AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)	i r <del></del>				
Is the Data Provisional or Final?	•			Final	Provisional
		Annual (	Objective and Perforr	nance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	1.8	1.8	1.8	1.8	1.8
Annual Indicator		La Oldanda a familia	N		A
Numerator	not required for future		above years. Numerato	or, Denominator and	Annual Indicators are
Danaminatar	. '	,			

1. Section Number: Form12\_Outcome Measure 2

Field Name: OM02 Row Name: Column Name: Year: 2010 Field Note:

The overall infant mortality rate in 2010 rose insignificantly to 5.96 per 1,000. Multiple race categories are now in use on the Arizona Death Certificate. However, the Arizona Birth Certificate is based on the 1989 national standard and does not allow for multiple race identification. The discrepancy must be resolved before infant mortality rates by race/ethnicity can be estimated for 2010. In the meantime, the 2010 estimate for the ratio of Black and White infant mortality is based on the 2009 estimate.

Denominator

2. Section Number: Form12\_Outcome Measure 2

Field Name: OM02 Row Name: Column Name: Year: 2009 Field Note:

When compared to the 2009 annual performance objective (1.8 per 1,000 live births), the ratio of Black infant mortality to White infant mortality (3.6 per 1,000 live births) resulted in 38 excess infant deaths among the Black infants. Although the infant mortality rate for Black infants declined slightly from 2008 to 2009, the White non-Hispanic rate declined also.

3. Section Number: Form12\_Outcome Measure 2

Field Name: OM02 Row Name: Column Name: Year: 2008

When compared to the 2007 annual performance objective (1.8 per 1,000 live births), the ratio of Black infant mortality to White infant mortality (2.7 per 1,000 live births) resulted in 21 excess infant deaths among the Black infants. The 2008 data was not available prior to completion of the previous analysis.

OUTCOME MEASURE # 03	,	,	,		
The neonatal mortality rate per 1,000 live births.					
		Annual C	Objective and Perforn	nance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	4.1	4	4	4	3.8
Annual Indicator	4.3	4.7	4.2	3.9	3.8
Numerator	440	479	419	361	330
Denominator	102,042	102,687	99,215	92,616	87,053
Data Source			AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Final
		Annual (	Objective and Perforn	nance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	3.7	3.6	3.5	3.4	3.3
Annual Indicator Numerator Denominator	Please fill in only the not required for futu		above years. Numerato	or, Denominator and	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 3

Field Name: OM03 Row Name: Column Name: Year: 2010 Field Note:

The neonatal infant mortality rate (3.8 per 1,000) met the 2010 performance goal. The HP 2020 Goal for this measure is 4.1 per 1,000.

2. Section Number: Form12\_Outcome Measure 3

Field Name: OM03 Row Name: Column Name: Year: 2009 Field Note:

When compared to the 2008 annual performance objective (4.0 per 1,000 live births), the neonatal infant mortality rate (3.9 per 1,000 live births) resulted in approximately the same number neonatal infant deaths per 1,000 live births.

3. Section Number: Form12\_Outcome Measure 3

Field Name: OM03 Row Name: Column Name: Year: 2008 Field Note:

When compared to the 2007 annual performance objective (4.0 per 1,000 live births), the neonatal infant mortality rate (4.7 per 1,000 live births) resulted in 68 excess neonatal infant deaths. Data for 2008 are not yet available. The 2008 data was not available prior to completion of the previous analysis.

OUTCOME MEASURE # 04					
The postneonatal mortality rate per 1,000 live births.					
		Annual C	Objective and Perforn	nance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	2.1	2.1	2	2	1.9
Annual Indicator	2.0	2.2	2.1	2.0	2.2
Numerator	202	222	206	186	189
Denominator	102,042	102,687	99,215	92,616	87,053
Data Source			AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Final
		Annual (	Objective and Perforr	nance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	2.1	2.1	2	2	2
Annual Indicator Numerator Denominator	Please fill in only the not required for futi		above years. Numerato	or, Denominator and	Annual Indicators are

1. Section Number: Form12\_Outcome Measure 4

Field Name: OM04 Row Name: Column Name: Year: 2010 Field Note:

When compared to the 2010 annual performance objective (1.9 per 1,000 live births), the postneonatal mortality rate (2.2 per 1,000 live births) resulted in approximately 23 excess deaths. The HP 2020 Goal is 2.0 per 1,000.

2. Section Number: Form12\_Outcome Measure 4

Field Name: OM04 Row Name: Column Name: Year: 2009 Field Note:

When compared to the 2008 annual performance objective (2.0 per 1,000 live births), the postneonatal mortality rate (2.0 per 1,000 live births) resulted in the same number of postneonatal infant deaths per 1,000 live births.

3. Section Number: Form12\_Outcome Measure 4

Field Name: OM04 Row Name: Column Name: Year: 2008 Field Note:

When compared to the 2007 annual performance objective (2.0 per 1,000 live births), the postneonatal mortality rate (2.2 per 1,000 live births) resulted in six excess deaths among postneonatal infants. The 2008 data was not available prior to completion of the previous analysis.

OUTCOME MEASURE # 05					
The perinatal mortality rate per 1,000 live births plus fetal deaths.					
		Annual (	Objective and Perform	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	9.5	6	6	5.9	5.9
Annual Indicator	5.9	6.3	6.4	5.6	5.6
Numerator	599	649	632	524	
Denominator	102,301	102,977	99,508	92,859	
Data Source	ı		AZ Health Status and Vital Statistics	AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)	! 				
Is the Data Provisional or Final?				Final	Provisional
		<u>Annual (</u>	Objective and Perfori	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	5.5	5.5	5.4	5.4	5.3
Annual Indicator Numerator	Please fill in only t		above years. Numerat	or, Denominator and	Annual Indicators are
Donominator		turo your uutur			

Section Number: Form12\_Outcome Measure 5
 Field Name: OM05

Field Name: OM05 Row Name: Column Name: Year: 2010 Field Note:

Data for 2010 were not available at the time of this grant application. The HP 2020 Goal for perinatal mortality is 5.9 per 1,000.

Denominator

2. Section Number: Form12\_Outcome Measure 5

Field Name: OM05 Row Name: Column Name: Year: 2009 Field Note:

Data for 2009 were not available at the time of this grant application.

3. Section Number: Form12\_Outcome Measure 5 Field Name: OM05

Field Name: ON Row Name: Column Name: Year: 2008 Field Note:

When compared to the 2007 annual performance objective (6.0 per 1,000 live births plus fetal deaths), the perinatal mortality rate (6.3 per 1,000 live births plus fetal deaths) resulted in 33 excess infant and/or fetal deaths. Data for 2008 were not available when the descriptive analyses and program narratives were completed.

OUTCOME MEASURE # 06					
The child death rate per 100,000 children aged 1 through 14.					
		Annual (	Objective and Perform	mance Data	
	2006	2007	2008	2009	2010
Annual Performance Objective	23	22.5	22	22.5	20
Annual Indicator	21.5	19.5	19.7	20.2	18.9
Numerator	278	256	262	271	240
Denominator	1,293,014	1,310,138	1,330,464	1,342,722	1,271,006
Data Source			AZ Health Status and Vital Statistics	Arizona Health Status and Vital Statistics	Arizona Health Status and Vital Statistics
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final
		Annual (	Objective and Perform	mance Data	
	2011	2012	2013	2014	2015
Annual Performance Objective	18	18	17.5	17.5	17
Annual Indicator Numerator		he Objectives for the a	above years. Numerat	or, Denominator and	Annual Indicators

1. Section Number: Form12\_Outcome Measure 6

Field Name: OM06 Row Name: Column Name: Year: 2010 Field Note:

When compared to the 2010 annual performance objective (20 per 100,000 children), the child death rate in 2010 (18.9 per 100,000) resulted in 14 fewer child deaths per 100,000 in this age cohort.

Denominator

2. Section Number: Form12\_Outcome Measure 6

Field Name: OM06 Row Name: Column Name: Year: 2009 Field Note:

When compared to the 2009 annual performance objective (22.0 per 100,000 children), the child death rate (20.2 per 1,000 live births) in 2009 resulted in 24 fewer child deaths per 100,000 in this age cohort.

3. Section Number: Form12\_Outcome Measure 6

Field Name: OM06 Row Name: Column Name: Year: 2008 Field Note:

When compared to the 2008 annual performance objective (22.0per 100,000 children), the child death rate (19.7 per 100,000 live births) in 2008 resulted in 31 fewer child deaths.

Page 61 of 116

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

Form Level Notes for Form 12

# CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS STATE: AZ 1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate. 3 2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups. 3 3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process. 3 4. Family members are involved in service training of CSHCN staff and providers. 3 5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member). 3 6. Family members of diverse cultures are involved in all of the above activities. 3 Total Score: 18 Rating Key 0 = Not Met 1 = Partially Met 2 = Mostly Met 3 = Completely Met

FORM NOTES FOR FORM 13
None

FIELD LEVEL NOTES

# FORM 14 LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: AZ FY: 2012

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

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

- 1. REDUCE THE RATE OF TEEN PREGNANCY AMONG YOUTH LESS THAN 19 YEARS OF AGE
- 2. IMPROVE THE PERCENTAGE OF CHILDREN AND FAMILIES WHO ARE AT A HEALTHY WEIGHT
- 3. IMPROVE THE HEALTH OF WOMEN PRIOR TO PREGNANCY
- 4. REDUCE THE RATE OF INJURIES, BOTH INTENTIONAL AND UNINTENTIONAL, AMONG ARIZONANS
- IMPROVE ACCESS TO AND QUALITY OF PREVENTIVE HEALTH SERVICES FOR CHILDREN
- 6. IMPROVE THE ORAL HEALTH OF ARIZONANS
- 7. IMPROVE THE BEHAVIORAL HEALTH OF WOMEN AND CHILDREN
- 8. REDUCE UNMET NEED FOR HEARING SERVICES
- 9. PREPARE CYSHCN FOR TRANSITION TO ADULTHOOD
- 10. PROMOTE INCLUSION OF CSHCN IN ALL ASPECTS OF LIFE

FORM NOTES FOR FORM 14
None

FIELD LEVEL NOTES

# FORM 15 TECHNICAL ASSISTANCE(TA) REQUEST

STATE: AZ APPLICATION YEAR: 2012

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)		
	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	The ADHS Office of Oral Health requests additional training assistance to create and enhance coordination between ADHS and other state and non-state agencies to promote oral health priorities	Lack of coordination between agencies to promote oral health. Need to integrate oral health interventions into other health programs.	HRSA conference and/or workshop to demonstrate successful program integration strategies.		
	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	ADHS Bureau of Women's and Children's Health requests that HRSA make attendance at the annual MCH Epidemiology Conference mandatory as part of the Title V MCH Grant.	Arizona budget restrictions prevent attendance at out of state conferences or trainings unless madated by federal grants.	HRSA can integrate this requirement into the Title V MCH Grant requirements.		
	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	BWCH requests identification or development of evidence-based preconception health models that state public health agencies can implement.	There are currently no evidence-based models that states can implement regarding preconception health and lifecourse approach.	AMCHP? CDC? HRSA?		
	Data-related Issues - Data Systems Development If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: N/A	BWCH requests that HRSA work with Indian Health Services to eliminate barriers to sharing IHS hospital data with states	Lack of IHS data was noted as a weakness by reviewers of 2010 needs assessment	HRSA/DHHS & IHS		
	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:					
	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:					
	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:					
	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:					
	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:					
	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:		
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:		
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

# FORM 16 STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET STATE: AZ

SP()		- 1

PERFORMANCE MEASURE: The percent of high school students who report having experienced physical violence by a dating partner during the past

12 months.

STATUS: Active

**GOAL** To reduce the incidence of dating violence among teenagers (grades 9-12).

**DEFINITION**The Youth Risk Behavior Survey asks high school students, "During the past 12 months, did your boyfriend or girlfriend or girlfr

ever hit, slap, or physically hurt you on purpose? Total percent of 'yes' responses out of all responses are used to

determine the proportion of students who experienced physical violence by a dating partner.

Numerator

The weighted number of male and female high school students reporting having been hit, slapped, or physically hurt on

purpose by a boyfriend or girlfriend.

Denominator:

The weighted number of high school students in the Youth Risk Behavior Survey.

Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 15-34 Reduce the rate of physical assault by current or former intimate partners

DATA SOURCES AND DATA ISSUES

The Youth Risk Behavior Survey contains the percentage of high school youth who report having been hit slapped, or physically hurt on purpose by a boyfriend or girlfriend during the past 12 months. The survey results are only available

every two years. Due to low sample size, data is not available by gender for some groups at most risk (e.g. Black or

African-American and American Indian).

SIGNIFICANCE In Arizona, reported dating violence has increased significantly for high school students from 8.5 percent in 2003 to 12.2 percent in 2007. No significant difference has been found between genders, therefore, it is appropriate to include all high

percent in 2007. No significant difference has been found between genders, therefore, it is appropriate to include all high school students in this measure. The Arizona Department of Health Services supports programs that attempt to reduce intimate partner violence within high school populations. Preventing violence among teens is an important component of

advancing the state priority of reducing injuries, intentional and unintentional, among all Arizonans.

SP() # 2

PERFORMANCE MEASURE: The percent of high school students who are overweight or obese.

STATUS:

GOAL Reduce the percent of high school students who are overweight or obese.

**DEFINITION** Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes

them using CDC criteria as normal, underweight, overweight, and obese.

Numerator:

The weighted number of students classified as either "overweight" or "obese" in the YRBS.

Denominator:

The weighted number of all students in the Youth Risk Behavior Survey.

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** 

Youth Risk Behavior Survey calculates body mass index from students' self reports of heights and weights, and categorizes them using CDC criteria as parmal, underweight, even using the control of the c

them using CDC criteria as normal, underweight, overweight, and obese.

**SIGNIFICANCE** 

The National Health and Nutrition Examination Survey found that there has been an increase in overweight 12-19 year-olds from 5% to 16% over the last 40 years. While maintaining a healthy weight is important for people of all ages, being overweight during childhood can carry life-long health consequences. The Surgeon General's Call to Action to Prevent and Decrease Overweight and Obesity states: "Risk factors for heart disease, such as high cholesterol and high blood pressure, occur with increased frequency in overweight children and adolescents compared to children with a healthy weight. Type 2 diabetes, previously considered an adult disease, has increased dramatically in children and adolescents. Overweight and obesity are closely linked to type 2 diabetes. Overweight adolescents have a 70% chance of becoming overweight or obese

adults."

SP() #\_\_\_\_\_3

PERFORMANCE MEASURE: The percent of preventable fetal and infant deaths out of all fetal and infant deaths.

STATUS: Active

GOAL Reduce infant mortality by reducing the percent of preventable fetal and infant deaths.

**DEFINITION**Using the CDC Perinatal Periods of Risk model, total excess feto-infant deaths will be identified for one calendar year by

comparing death rates of various subgroups to fetal and infant death rates of a reference group (White women age 20 and

older with more than 12 years of education).

Numerator:

Total number of excess deaths in one calendar year as identified by the Periods of Risk analysis.

Denominator:

Total number of fetal and infant deaths.

Units: 100 Text: Percent

HEALTHY PEOPLE 2010 OBJECTIVE 16

Reduce the fetal(fetal deaths at 20 or more weeks of gestation) to no more than 4.1 per 1,000 live births, and reduce the

infant mortality rate to no more than 5.0 per 1,000 live births.

DATA SOURCES AND DATA ISSUES Arizona infant and fetal death certificates for one calendar year are matched to birth certificate data using the CDC Perinatal

Periods of Risk model. Deaths are classified into periods of risk by weight and gestational age at the time of death, and

excess death rates will be calculated by race/ethnicity, age, and education level.

Although infant mortality in Arizona has declined, disparities remain in the rates of death among various subgroups of the population. African American, American Indian, and Hispanic infants die at higher rates than White non-Hispanic infants, as do infants born to less educated women and teens. While not all infant mortality can be prevented, disparities suggest that

interventions directed at excess mortality within high-risk populations provide an opportunity for further progress. Improving preconception health of women is expected to reduce preventable fetal and infant deaths.

4 SP() #

**SIGNIFICANCE** 

**PERFORMANCE MEASURE:** Emergency department visits for unintentional injuries per 100,000 children age 1-14.

Active STATUS:

GOAL To reduce the rate of emergency department visits for unintentional injuries among children age 1-14.

Unintentional injuries are defined by the CDC as, "Injury that is not inflicted by deliberate means (i.e., not on purpose). This **DEFINITION** 

category includes those injuries described as unintended or "accidental", regardless of whether the injury was inflicted by oneself or by another person. Also, includes injury where no indication of intent to harm was documented in the ED record."

The number of outpatient emergency department visits for non-fatal unintentional injuries and poisonings for children age 1-

Denominator:

The population of children age 1-14.

Units: 100000 Text: Rate

**HEALTHY PEOPLE 2010 OBJECTIVE** Injury/violence Prevention Objective 9

Reduce emergency department visits caused by unintentional injuries to no more than 111 per 1,000 people.

All acute-care hospitals in Arizona, with the exception of federal hospitals (military and Indian Health services), are required **DATA SOURCES AND DATA ISSUES** 

to submit emergency room utilization data to the Arizona Department of Health Services twice a year. The population of

children age 1-14 is based on the Arizona Department of Economic Security population projections.

Injuries, both intentional and unintentional, are among the leading causes of death among children of all ages in Arizona. Unintentional injuries, homicides, and suicides accounted for 40.1 percent of all deaths among children 1-14 and 79.1 percent of deaths among adolescents age 15-19 in 2008. In addition, there were 7,124 inpatient hospitalizations for nonfatal injuries and poisonings among children and adolescents in 2008.

5 SP() #

**PERFORMANCE MEASURE:** The percent of women having a subsequent pregnancy during the inter-pregnancy interval of 18-59 months.

Active STATUS:

GOAL To increase the percent of women conceiving during the inter-pregnancy interval of 18-59 months.

Interpregnancy interval is measured by the difference in months between last pregnancy end and estimated month of **DEFINITION** 

conception for current birth or spontaneous abortion.

Numerator:

The number of women in one calendar year delivering a live birth or spontaneous fetal death within the 18-59 month inter-

pregnancy interval. Primiparous women are not included in the numerator.

The number of women delivering a live birth or spontaneous abortion during the calendar year. Primiparous women are not

included in the denominator.

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 9-2 Reduce the proportion of births occurring within 24 months of previous birth.

**DATA SOURCES AND DATA ISSUES** Arizona birth certificate and fetal death certificate data contain the requisite fields in order to calculate the difference in

months between last pregnancy end and estimated date of conception for current live birth or fetal death. Interpregnancy interval is calculated by month rather than weeks. Fetal death certificates do not include all women experiencing a

spontaneous abortion during a calendar year.

SIGNIFICANCE

Birth spacing influences birth outcomes. The proposed Healthy People 2020 Goal is an inter-pregnancy interval of at least 18 months. However, there is increasing evidence that risk for low and very low birth weight, small for gestational age, and preterm birth also increases significantly at 60 or more months beyond last pregnancy. Birth spacing and preventing unplanned pregnancies are critical strategies for addressing the state priority of improving preconception health.

SP() #\_\_\_\_6

PERFORMANCE MEASURE: Percent of Medicaid enrollees age 1-14 who received at least one preventive dental service within the last year.

STATUS: Active

\_

**GOAL** To increase the percent of high-risk children who receive preventive dental services each year.

**DEFINITION** Preventative dental services are based on the dental codes specific to preventive services D1000-D1550. These services

cover prophylaxis, topical fluoride applications, nutritional counseling, oral hygiene instructions and dental sealants.

Numerator:

From the Arizona Health Care Cost Containment System (AHCCCS) EPSDT Report, line 12B, "Total eligibles receiving

preventive dental services," sum of columns "1-2," "3-5," "6-9," "10-14,"

Denominator:

Line 1, "Total individuals eligible for EPSDT," sum of columns "1-2," "3-5," "6-9," "10-14,"

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 

21-12 Increase the proportion of low-income children and adolescents who received any preventive den

**DATA SOURCES AND DATA ISSUES** 

AHCCCS produces an annual "Form HCFA-416: Annual EPSDT Participation Report for Funding Source: Title XIX"

containing dental utilization data, including information on preventive dental services.

**SIGNIFICANCE** 

U. S. Surgeon General David Satcher deemed dental disease the "silent epidemic," yet, it is preventable with early intervention and the promotion of evidence-based prevention efforts like dental sealants. In an effort to improve health and well being it is imperative that we target interventions at preventing dental disease, especially in high-risk children. Although children enrolled in Medicaid are fully covered for dental services, they often fail to receive preventive dental care. The perfomance measure serves as an indicator for two state priority measures; improving oral health and preventative health

services for children.

7 SP() #

**PERFORMANCE MEASURE:** Percent of women age 18 years and older who suffer from frequent mental distress.

STATUS: Active

GOAL To decrease the incidence of frequent mental distress among adult women.

As defined by the CDC Health Related Quality of Life Measures, frequent mental distress is having 14 or more mentally **DEFINITION** 

unhealthy days in the past month.

The weighted number of women age 18 and over having 14 or more mentally unhealthy days in the past month.

Denominator:

The weighted number of women responding to question about the number of mentally unhealthy days in the past month.

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 

**DATA SOURCES AND DATA ISSUES** Annually the Arizona Behavioral Risk Factor Surveillance System (BRFSS) includes the question necessary to calculate the

indicator of frequent mental distress. Adequate sample size is often too low for annual stratification by race/ethnicity and

other groups of interest.

The life course model for maternal and child health recognizes that chronic mental distress has a weathering effect on the SIGNIFICANCE

reproductive health of women. The link between mental health and short and long term physical health is well established. From 2004-2008 Arizona women 18 years and older were significantly more likely to suffer from frequent mental distress (10.9 percent +/- 1.0) than men (7.8 percent +/- 1.1).

SP() # 8

**PERFORMANCE MEASURE:** Percent of newborns who fail their initial hearing screening who receive appropriate follow up services.

STATUS:

90% of newborns who fail their inital hearing screen will receive followup services through rescreening, diagnosis and GOAL

treatment by the year 2013.

**DEFINITION** The percent of newborns who fail their initial hearing screening who receive appropriate follow up services.

Number of infants who are followed up through diagnosis and treatment.

Denominator:

Numer of newborns who fail their initial hearing screen and are identified as requiring follow up.

Units: 100 Text: Percent

**HEALTHY PEOPLE 2010 OBJECTIVE** 28-11

Increase the proportion of newborns who are screened for hearing loss by age 1 month, have audiologic evaluation by age

3 months, and are enrolled in appropriate intervention services by age 6 months.

**DATA SOURCES AND DATA ISSUES** 

State-based Early Hearing Detection and Intervention (EHDI) Program Network, CDC, and Arizona Department of Health

Service Newborn Hearing Screening Database, which is maintained at the state lab.

Currently in Arizona more than 20% of those that do not pass the initial screen do not receive a second screen or diagnostic **SIGNIFICANCE** evaluation. These children are at significant risk for hearing loss. Undetected hearing loss results in children who will have significant speech and language delays as well as impact on their social and emotional development. It has been shown that these delays are often not resolved resulting in children who have significantly lower reading abilities and reduced

opportunities as adults. Research has shown that those children who are identified early and enrolled in appropriate early intervention services have speech and language skills within the normal range.

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: AZ

#### Form Level Notes for Form 17

None

	<b>-</b>	<b>A</b>	
HFAI TH	SYSTEMS	CAPACITY	#()1

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

The rate of children hospitalized for astrina (100-3 codes. 430.0 -430	5.9) per 10,000 cililai	ien less than live yea	is of age.			
		Annual Indicator Data				
	2006	2007	2008	2009	2010	
Annual Indicator	27.4	28.1	28.9	26.9	31.2	
Numerator	1,323	1,400	1,447	1,342	1,424	
Denominator	r 482,344	499,045	501,481	498,464	455,715	
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final	

#### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 **Row Name:** Column Name: Year: 2010 Field Note:

The rate for 2010 was significantly greater than the rate for 2009 (p<0.0001). However, it is important to note that the 2009 Census Bureau population estimates for Arizona were likely over-estimated. This means the 2009 rate of asthma admissions was likely an underestimate.

Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 **Row Name:** Column Name: Year: 2009 Field Note:

Data for 2009 are not yet available. The estimate for 2008 is provisionally set at the 2008 rate until data become available in the Fall of 2010.

Section Number: Form17\_Health Systems Capacity Indicator #01

Field Name: HSC01 Row Name: Column Name: Year: 2008 Field Note:

Problems with hospital discharge data prevented reporting on this measure for 2002. Data for 2008 are not yet available. The estimate for 2008 is provisionally set at the

2007 rate until data become available in the Fall of 2009.

HEALTH SYSTEMS CAPACITY #02							
The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.							
			Annual Indicator Da	ata .			
	2006	2007	2008	2009	2010		
Annual Indicator	97.6	96.4	99.1	100.0	100.0		
Numerator	56,520	58,301	58,861	57,283	39,546		
Denominator	57,884	60,473	59,373	57,283	39,546		
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final		

None

HEALTH SYSTEMS CAPACITY #03								
The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.								
Annual Indicator Data								
	2006	2007	2008	2009	2010			
Annual Indicator	78.4	82.5	84.0	82.1	100.0			
Numerator _	580	721	646	320	21			

740

874

Denominator

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

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

Is the Data Provisional or Final?

#### **Field Level Notes**

1. Section Number: Form17\_Health Systems Capacity Indicator #03

Field Name: HSC03 Row Name: Column Name: Year: 2010 Field Note:

Enrollement in Arizona's SCHIP (KidsCare) was indefinitely frozen in 2010 per legislative action.

21

390

Final

769

Final

#### **HEALTH SYSTEMS CAPACITY #04**

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

	Annual Indicator Data				
	2006	2007	2008	2009	2010
Annual Indicator	69.8	70.3	71.7	72.5	73.7
Numerator	70,976	71,865	70,965	66,838	63,900
Denominator	101,749	102,246	98,971	92,162	86,664
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Final

#### Field Level Notes

1. Section Number: Form17\_Health Systems Capacity Indicator #04 Field Name: HSC04

Field Name: HSC04 Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 became available after all program narratives and data analyses were completed.

HEALTH SYSTEMS CAPACITY #07A							
Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.							
			Annual Indicator Da	<u>ata</u>			
	2006	2007	2008	2009	2010		
Annual Indicator	74.5	74.7	76.8	78.5	82.0		
Numerator	432,605	434,205	468,812	529,527	603,750		
Denominator	580,568	581,632	610,091	674,385	736,529		
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final		

1. Section Number: Form17\_Health Systems Capacity Indicator #07A Field Name: HSC07A

Row Name: HSCO Row Name: Column Name: Year: 2010 Field Note:

Arizona Medicaid (AHCCCS) provides the estimate for this measures. The ADHS Bureau of Women's and Children's Health does not have access to Medicaid data and, therefore, is unable to analyze the data to verify the accuracy of the estimate.

HEALTH SYSTEMS CAPACITY #07B					
The percent of EPSDT eligible children aged 6 through 9 years who h	nave received any de	ental services during t	he year.		
			Annual Indicator Da	<u>ata</u>	
	2006	2007	2008	2009	2010
Annual Indicator	54.1	56.6	59.6	62.9	66.5
Numerator	66,522	71,063	80,349	96,768	109,672
Denominator	122,975	125,470	134,811	153,910	164,910
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

1. Section Number: Form17\_Health Systems Capacity Indicator #07B Field Name: HSC07B

Row Name: HSC Column Name: Year: 2009

Field Note:
The numerator for 2009 has been corrected to reflect the true number of of EPSDT eligible children aged 6 through 9 years who have received any dental services during the

#### **HEALTH SYSTEMS CAPACITY #08**

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

2007	2008		
	2000	2009	2010
3.1 47	7.4 46.4	100.0	100.0
7,5	7,630	17,327	17,886
92 15,8	91 16,443	17,327	17,886
_		Final	Final
3	627 7,54	7,540 7,630	527     7,540     7,630     17,327       392     15,891     16,443     17,327

#### Field Level Notes

1. Section Number: Form17\_Health Systems Capacity Indicator #08

Field Name: HSC08 Row Name: Column Name: Year: 2010 Field Note:

All SSI beneficiaries less than 16 years old are automatically eligible for Arizona's Medicaid Program, which provides comprehensive rehabilitative services. Title V's role is focused on assuring families are aware of and enroll in SSI. The Social Security Administration provides OCSHCN with the names and adresses of SSI applicants and OCSHCN mails information to families of every applicant under age 21 to ensure that they know what potential services are available. They are also given contact information for OCSHCN staff who is prepared to give guidance on eligibility requirements and application processes for other services.

2. Section Number: Form17\_Health Systems Capacity Indicator #08

Field Name: HSC08 Row Name: Column Name: Year: 2009 Field Note:

All SSI beneficiaries less than 16 years old are automatically eligible for Arizona's Medicaid Program, which provides comprehensive rehabilitative services. Title V's role is focused on assuring families are aware of and enroll in SSI. The Social Security Administration provides OCSHCN with the names and adresses of SSI applicants and OCSHCN mails information to families of every applicant under age 21 to ensure that they know what potential services are available. They are also given contact information for OCSHCN staff who is prepared to give guidance on eligibility requirements and application processes for other services.

3. Section Number: Form17\_Health Systems Capacity Indicator #08

Field Name: HSC08 Row Name: Column Name: Year: 2008 Field Note:

The measures for 2004 and 2005 contained duplicate members. The 2006, 2007, and 2008 measures are unduplicated. The 2006 measure looked at the SSI status at the end of the year. Newer measures count a member as SSI eligible if they had any SSI eligibility at any time during the year.

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

INDICATOR #05 Comparison of health system capacity	\\				POPULATION	OPULATION	
indicators for Medicaid, non-Medicaid, and all MCH populations in the State	YEAR	DATA SOURCE	MEDICAID	NON-MEDICAID	ALL		
a) Percent of low birth weight (< 2,500 grams)	2010	Payment source from birth certificate	7.5	6.6	7.1		
b) Infant deaths per 1,000 live births	2010	Other	0	0	6		
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2010	Payment source from birth certificate	75.6	89.2	81.9		
d) Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2010	Payment source from birth certificate	67.6	80.8	73.7		

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

INDICATOR #06 The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2010	140
b) Medicaid Children (Age range 1 to 5) (Age range 6 to 18) (Age range 5)	2010	133 100
c) Pregnant Women	2010	150

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

INDICATOR #06 The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2010	
b) Medicaid Children (Age range 1 to 18 ) (Age range to ) (Age range to )	2010	200
c) Pregnant Women	2010	

#### FORM NOTES FOR FORM 18

Enrollment in the Arizona KidsCare Program (SCHIP) has been frozen since January 1, 2010 due to lack of funding for the program.

### FIELD LEVEL NOTES

1. Section Number: Form18\_Indicator 05

Field Name: InfantDeath

Row Name: Infant deaths per 1,000 live births

Column Name: Year: 2012 Field Note:

The Arizona Death Certificate does not contain information on the insurance status of the infant at the time of death.

#### **FORM 19** HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM STATE: AZ

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

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	1	No
Annual linkage of birth certificates and WIC eligibility files	1	No
Annual linkage of birth certificates and newborn screening files	1	No
REGISTRIES AND SURVEYS Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	2	No
Survey of recent mothers at least every two years (like PRAMS)	1	No
-1 A //		

- 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: AZ

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: Arizona Youth Survey	3	No		

### \*Where: 1 = No

2 = Yes, the State participates but the sample size is <u>not</u> 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.

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

#### FORM NOTES FOR FORM 19

None

#### FIELD LEVEL NOTES

1. Section Number: Form19\_Indicator 09A Field Name: RecentMother

Row Name: Survey of recent mothers at least every two years (like PRAMS)

Column Name: Year: 2012 Field Note:

Arizona DHS applied for the PRAMS Grant in 2011. However, the CDC did not have funding available to award Arizona with PRAMS.

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

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR #01A					
The percent of live births weighing less than 2,500 grams.					
			<b>Annual Indicator Da</b>	<u>ata</u>	
	2006	2007	2008	2009	2010
Annual Indicator	7.1	7.1	7.1	7.1	7.1
Numerator	7,266	7,285	7,026	6,573	6,155
Denominator	102,042	102,687	99,215	92,616	87,053
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?	)			Final	Final

#### Field Level Notes

Section Number: Form20\_Health Status Indicator #01A Field Name: HSI01A Row Name: Column Name: Year: 2008 Field Note:
The 2008 data was not suciloble price to the column of the col

The 2008 data was not available prior to completion of the narrative sections in this grant.

HEALTH STATUS INDICATOR #01B					
The percent of live singleton births weighing less than 2,500 grams.					
			Annual Indicator Da	ata	
	2006	2007	2008	2009	2010
Annual Indicator	5.7	5.6	5.6	5.7	5.6
Numerator	5,632	5,599	5,392	5,123	4,736
Denominator	99,216	99,889	96,347	90,032	84,520
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied  (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

1. Section Number: Form20\_Health Status Indicator #01B Field Name: HSI01B

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Year: 2008
Field Note:
The data for 2008 were not available when descriptive analyses and program narratives were completed.

HEALTH STATUS INDICATOR #02A					
The percent of live births weighing less than 1,500 grams.					
			Annual Indicator Da	<u>nta</u>	
	2006	2007	2008	2009	2010
Annual Indicator	1.2	1.2	1.2	1.2	1.1
Numerator	1,229	1,223	1,156	1,106	947
Denominator	102,042	102,687	99,215	92,616	87,053
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.) Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #02A
 Field Name: HSI02A

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Year: 2008
Field Note:
The data for 2008 were not available when descriptive analyses and program narratives were completed.

HEALTH STATUS INDICATOR #02B					
The percent of live singleton births weighing less than 1,500 grams.					
			Annual Indicator Da	<u>nta</u>	
	2006	2007	2008	2009	2010
Annual Indicator	0.9	0.9	0.9	1.0	0.9
Numerator	882	902	850	856	735
Denominator	99,216	99,889	96,347	90,032	84,520
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX., Is the Data Provisional or Final?				Final	Final

1. Section Number: Form20\_Health Status Indicator #02B Field Name: HSI02B

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 were not available when the descriptive analyses and program narratives were completed.

HEALTH STATUS INDICATOR #03A					
The death rate per 100,000 due to unintentional injuries among childr	en aged 14 years an	d younger.			
			Annual Indicator Da	ata .	
	2006	2007	2008	2009	2010
Annual Indicator	8.6	8.9	7.8	7.6	7.6
Numerator	119	126	108	109	103
Denominator	1,390,127	1,412,725	1,379,172	1,434,985	1,358,059
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #03A Field Name: HSI03A

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Field Note:
Data for 2008 not yet available. Estimates for 2008 are provisionally set at the 2007 rate until data becomes available in the Fall of 2009.

EALTH STATUS INDICATOR #03B					
he death rate per 100,000 for unintentional injuries among children	aged 14 years and yo	ounger due to motor			
			Annual Indicator Da	<u>ıta</u>	
	2006	2007	2008	2009	2010
Annual Indicator	4.0	4.0	2.7	3.5	2.1
Numerator	56	57	39	50	29
Denominator	1,390,127	1,412,725	1,429,459	1,434,985	1,358,059
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #03B Field Name: HSI03B

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Estimates for 2001 on reflect motor vehicle death rates for all children ages 0-14. Prior to 2001, estimates were based on ages 1-14. Data for 2006 not yet available.

The 2008 data were not available prior to completion of the descriptive analyses and program narratives.

HEALTH STATUS INDICATOR #03C					
The death rate per 100,000 from unintentional injuries due to motor v	ehicle crashes amon	g youth aged 15 thro	ugh 24 years.		
			Annual Indicator Da	ata .	
	2006	2007	2008	2009	2010
Annual Indicator	32.4	26.7	22.1	16.8	12.2
Numerator	287	237	200	153	110
Denominator	885,751	889,177	903,796	912,687	904,166
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #03C Field Name: HSI03C

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

HEALTH STATUS INDICATOR #04A					
The rate per 100,000 of all nonfatal injuries among children aged 14 y	ears and younger.				
			Annual Indicator Da	ata .	
	2006	2007	2008	2009	2010
Annual Indicator	190.0	177.2	163.6	235.9	239.4
Numerator	2,641	2,504	2,338	3,385	3,251
Denominator	1,390,127	1,412,725	1,429,459	1,434,985	1,358,059
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #04A
 Field Name: HSI04A

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

HEALTH STATUS INDICATOR #04B							
The rate per 100,000 of nonfatal injuries due to motor vehicle crashes	s among children age	ed 14 years and your	nger.				
	Annual Indicator Data						
	2006	2007	2008	2009	2010		
Annual Indicator	50.7	45.3	34.3	38.6	36.6		
Numerator	705	640	491	554	497		
Denominator	1,390,127	1,412,725	1,429,459	1,434,985	1,358,059		
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.  (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final		

1. Section Number: Form20\_Health Status Indicator #04B Field Name: HSI04B

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

HEALTH STATUS INDICATOR #04C					
The rate per 100,000 of nonfatal injuries due to motor vehicle crashes	s among youth aged	15 through 24 years.			
			Annual Indicator Da	ata .	
	2006	2007	2008	2009	2010
Annual Indicator	211.2	206.6	165.2	161.1	137.6
Numerator	1,871	1,837	1,493	1,471	1,244
Denominator	885,751	889,177	903,796	912,887	904,166
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX. Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #04C
 Field Name: HSI04C

Field Name: HSIO Row Name: Column Name: Year: 2008 Field Note:

HEALTH STATUS INDICATOR #05A					
The rate per 1,000 women aged 15 through 19 years with a reported	case of chlamydia.				
			Annual Indicator Da	ata .	
	2006	2007	2008	2009	2010
Annual Indicator	29.0	30.7	30.2	30.7	28.9
Numerator	6,188	6,600	6,595	6,771	6,491
Denominator	213,698	215,079	218,545	220,555	224,302
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied (Explain data in a year note. See Guidance, Appendix IX.  Is the Data Provisional or Final?				Final	Final

Section Number: Form20\_Health Status Indicator #05A
 Field Name: HSI05A

Field Name: HSI0 Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 were not available when descriptive analyses and program narratives were completed.

case of chlamydia.				
Annual Indicator Data				
2006	2007	2008	2009	2010
r 11.2	10.7	8.5	10.5	11.6
r11,849	11,652	11,265	11,855	12,041
1,061,924	1,085,698	1,326,554	1,124,281	1,038,255
i r =			Final	Final
	11.2 11,849 1,061,924	2006 2007  1 11.2 10.7  1 11,849 11,652  1 1,061,924 1,085,698	Annual Indicator Day 2006  2007  2008  1 11.2  10.7  8.5  11,849  11,652  1,061,924  1,085,698  1,326,554	Annual Indicator Data 2006 2007 2008 2009 1 11.2 10.7 8.5 11,849 11,652 11,265 11,265 11,061,924 1,085,698 1,326,554 1,124,281

Section Number: Form20\_Health Status Indicator #05B Field Name: HSI05B

Field Name: HSIO Row Name: Column Name: Year: 2008 Field Note:

Data for 2008 were not available when the descriptive analyses and program narratives were completed.

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

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	87,053	73,110	4,328	5,815	3,293	0	0	507
Children 1 through 4	368,662	319,226	17,329	22,007	10,100	0	0	0
Children 5 through 9	453,680	389,325	22,787	29,761	11,807	0	0	0
Children 10 through 14	448,664	381,316	23,103	33,070	11,175	0	0	0
Children 15 through 19	461,582	390,052	22,649	37,481	11,400	0	0	0
Children 20 through 24	442,584	379,736	19,928	30,895	12,025	0	0	0
Children 0 through 24	2,262,225	1,932,765	110,124	159,029	59,800	0	0	507

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	52,213	34,333	507	
Children 1 through 4	209,602	159,060	0	
Children 5 through 9	271,308	182,372	0	
Children 10 through 14	262,369	186,295	0	
Children 15 through 19	307,076	154,506	0	
Children 20 through 24	296,350	146,234	0	
Children 0 through 24	1,398,918	862,800	507	

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

For both parts A and B: Reporting Year: 2010 Is this data from a State Projection? Yes Is this data final or provisional? Final

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	105	80	10	14	1	0	0	0
Women 15 through 17	2,910	2,400	151	331	23	0	0	5
Women 18 through 19	6,401	5,254	401	643	79	0	0	24
Women 20 through 34	66,427	55,976	3,301	4,303	2,502	0	0	345
Women 35 or older	11,210	9,397	465	524	688	0	0	136
Women of all ages	87,053	73,107	4,328	5,815	3,293	0	0	510

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	37	68	0
Women 15 through 17	1,046	1,859	5
Women 18 through 19	2,956	3,421	24
Women 20 through 34	40,829	25,253	345
Women 35 or older	7,343	3,731	136
Women of all ages	52,211	34,332	510

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	519	386	48	47	11	2	22	3
Children 1 through 4	117	92	5	14	3	0	3	0
Children 5 through 9	58	43	4	1	5	2	1	2
Children 10 through 14	65	52	2	8	1	0	2	0
Children 15 through 19	220	158	14	34	3	1	3	7
Children 20 through 24	422	308	25	68	4	3	5	9
Children 0 through 24	1,401	1,039	98	172	27	8	36	21

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	281	235	3	
Children 1 through 4	72	45	0	
Children 5 through 9	37	19	2	
Children 10 through 14	37	28	0	
Children 15 through 19	137	76	7	
Children 20 through 24	294	119	9	
Children 0 through 24	858	522	21	

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

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	1,819,641	1,554,094	89,908	127,819	47,820	0	0	0	2010
Percent in household headed by single parent	37.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2010
Percent in TANF (Grant) families	3.4	3.0	8.3	5.7	1.2	0.0	0.0	0.0	2010
Number enrolled in Medicaid	829,722	633,908	58,910	90,440	14,935	0	0	31,529	2010
Number enrolled in SCHIP	20,198	16,739	518	1,446	561	0	0	934	2010
Number living in foster home care	10,514	7,932	1,464	762	83	0	0	273	2010
Number enrolled in food stamp program	534,416	421,329	41,752	55,504	5,146	1,811	0	8,874	2010
Number enrolled in WIC	266,722	239,160	16,953	5,517	3,625	1,467	0	0	2010
Rate (per 100,000) of juvenile crime arrests	4,307.0	4,306.0	7,615.0	3,048.0	1,356.0	0.0	0.0	0.0	2010
Percentage of high school drop- outs (grade 9 through 12)	4.3	3.9	4.7	9.9	1.5	0.0	0.0	0.0	2010

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

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	1,118,096	701,545	0	2010
Percent in household headed by single parent	0.0	0.0	37.0	2010
Percent in TANF (Grant) families	2.6	4.7	0.0	2010
Number enrolled in Medicaid	458,836	370,886	0	2010
Number enrolled in SCHIP	7,670	11,594	934	2010
Number living in foster home care	6,359	3,882	273	2010
Number enrolled in food stamp program	235,198	290,344	8,874	2010
Number enrolled in WIC	92,354	174,368	0	2010
Rate (per 100,000) of juvenile crime arrests	4,031.0	4,783.0	0.0	2010
Percentage of high school drop-outs (grade 9 through 12)	3.6	5.4	0.0	2010

HSI #10 - Demograph	ics (Geographic Living Area) Geographic	c living area for all resident children aged 0 through 19 years old. (Demographics)
Reporting Year: 2010	Is this data from a State Projection? No	Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL	
Living in metropolitan areas	1,803,950	
Living in urban areas	1,375,895	
Living in rural areas	413,324	
Living in frontier areas	30,422	
Total - all children 0 through 19	1,819,641	

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

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

POVERTY LEVELS	TOTAL	
Total Population	6,508,334.0	
Percent Below: 50% of poverty	10.0	
100% of poverty	21.2	
200% of poverty	39.2	

HSI #12 - Demographics (Poverty Levels) Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)

Reporting Year: 2010 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	1,874,836.0
Percent Below: 50% of poverty	<u>15.4</u>
100% of poverty	31.5
200% of poverty	51.1

#### FORM NOTES FOR FORM 21

None

#### FIELD LEVEL NOTES

Section Number: Form21\_Indicator 08A

Field Name: S08\_Race\_Infants Row Name: Infants 0 to 1

Column Name: Year: 2012 Field Note:

The adoption of 'more than one race' by the OMB and Census has resulted in lower rates of infant mortality across the other singular race groups.

Section Number: Form21\_Indicator 09A Field Name: HSIRace\_Children Row Name: All children 0 through 19

Column Name: Year: 2012 Field Note:

The total 0-19 year old population is based on the 2010 Census. Shares of 0-19 year old population are estimated based on 2009 population estimates until US Census releases the 2010 state population by race/ethnicity and age

Section Number: Form21\_Indicator 09A Field Name: HSIRace\_SingleParentPercent
Row Name: Percent in household headed by single parent

Column Name: Year: 2012 Field Note:

The estimate for single parent households is available from the Annie E. Casey Foundation Kids Count Data Center. http://datacenter.kidscount.org/data/acrossstates/Rankings.aspx?loct=2&by=v&order=a&ind=106&dtm=430&tf=38

In previous years Arizona reported this estimate based on results from the 2000 Census. However, the 2010 Census estimates for this measure are not available at this

Section Number: Form21\_Indicator 09A Field Name: HSIRace\_FosterCare

Row Name: Number living in foster home care

Column Name: Year: 2012 Field Note:

Foster care totals as of September 20, 2010 (see https://www.azdes.gov/appreports.aspx?Category=57&subcategory=20&menu=154)