

# ARKANSAS

## The MCH Federal-State Partnership

The Arkansas Department of Health (ADH) is a centralized state agency that oversees public health operations in all seventy-five counties in the state through six bureaus, ten regional area offices and ninety-five local health units. Title V is administered by the Maternal and Child Health Section of the ADH Bureau of Public Health Programs (BPHP). The Children with Special Health Care Needs program (CSHCN) is administered by the Division of Medical Services, Children's Medical Services, Arkansas Department of Human Services. The services within Title V's administrative control include: Children with Special Health Care Needs programs, Medicaid Outreach and Education (MOE), Newborn Screening, Adolescent Health, School Health, SIDS, Child Health Clinic Services, Injury, Fire and Burn Prevention, Child Health Support Services, Maternity Services, Nurse Midwife Project, Perinatal Outreach, Lay Midwife Project, Infant Mortality Initiatives, Pap Smear Follow-up, Family Planning, Hearing, Speech and Vision Screening, Dental Screening and Breastfeeding Services.

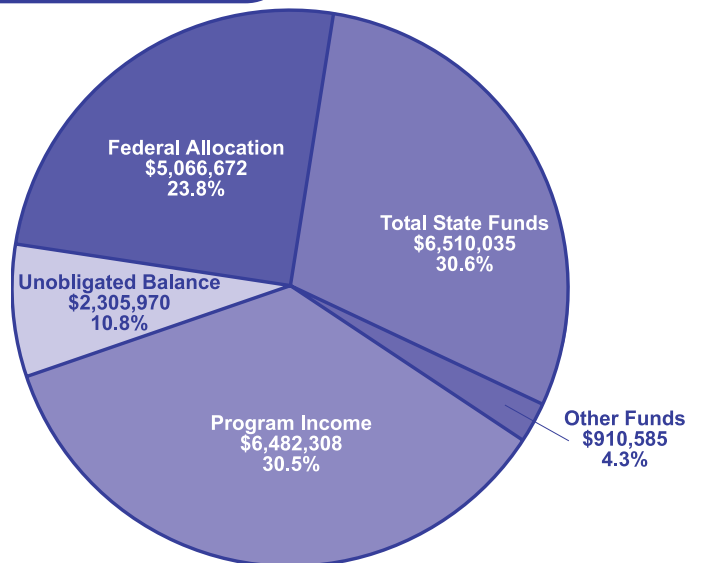
### Title V Federal-State Block Grant Expenditures by Number of Individuals Served and Population Group<sup>4</sup>

| Populations Served     | Number of Individuals Served | Expenditures FY '98 |
|------------------------|------------------------------|---------------------|
| Pregnant Women         | 16,969                       | \$5,373,894         |
| Infants (<1 year)      | 23,529                       | \$2,753,257         |
| Children (1 to 22 yrs) | 84,058                       | \$3,942,921         |
| CSHCN (Special Needs)  | 15,159                       | \$4,663,552         |
| Others <sup>3</sup>    | *                            | \$3,225,715         |
| Administration         |                              | \$1,316,231         |
| <b>TOTALS</b>          | <b>139,715</b>               | <b>\$21,275,570</b> |

*State Population<sup>5</sup>  
2,538,303*

*Live Births<sup>5</sup>  
36,865*

### Title V Federal-State Block Grant Expenditures<sup>4</sup> by Source of Funds



#### MCH PARTNERSHIP FUNDS—FY 98<sup>2</sup>

|                                    |                     |
|------------------------------------|---------------------|
| Title V Federal-State Block Grant: | <b>\$21,275,570</b> |
| Other Title V Grant Programs:      | <b>\$1,516,439</b>  |
| Other MCH Grant Programs:          | <b>\$387,506</b>    |
| <b>TOTAL MCH Partnership Funds</b> | <b>\$23,179,515</b> |

| <b>Title V - Selected National MCH Performance Measures<sup>7</sup></b>                     | <b>State 1998 Results</b> | <b>State Year 2000 Goal</b> |
|---|---------------------------|-----------------------------|
| Number of specialty services for Children with Special Health Care Needs (CSHCN)            | 8 of 9                    | 8 of 9                      |
| Percent of newborns screened for 4 major genetic disorders                                  | 98.2%                     | 98.5%                       |
| Percent of children immunized (ages 19-35 months) against 9 diseases                        | 86%                       | 90%                         |
| Rate of births to teens aged 15-17 years (per 1,000 teens aged 15-17 years)                 | 40.9                      | 43.0                        |
| Rate of deaths to children aged 1-14 caused by motor vehicle crashes (per 100,000 children) | 6.9                       | 10.7                        |
| Percent of mothers who breast fed their infants at time of hospital discharge               | 60%                       | 13%                         |
| Percent of newborns screened for hearing impairment before hospital discharge               | 3.5%                      | 85%                         |
| State assurance of family participation in CSHCN programs & policies                        | 15 of 18                  | 16 of 18                    |
| Percent of very low birth weight live births  | 1.8%                      | 1.2%                        |
| Percent of infants born to women who received first trimester prenatal care                 | 75.8%                     | 80%                         |

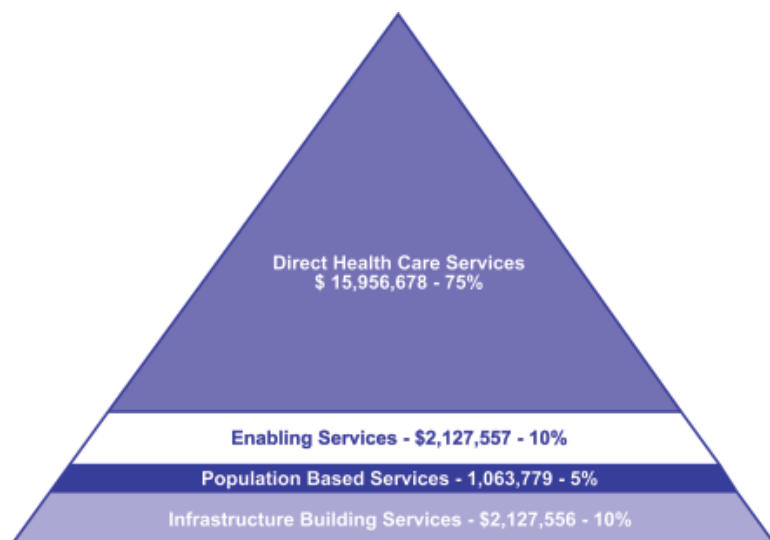
  

| <b>Title V - National MCH Outcome Measures<sup>7</sup></b> | <b>State 1998 Results</b> | <b>State Year 2000 Goal</b> |
|--|---------------------------|-----------------------------|
| Infant mortality rate (per 1,000 live births)              | 8.8                       | 8.2                         |
| Ratio of black to white infant mortality                   | 2                         | 1.3                         |
| Neonatal mortality rate (per 1,000 live births)            | 5.3                       | 4.5                         |
| Postneonatal mortality rate (per 1,000 live births)        | 4.5                       | 2.5                         |
| Perinatal mortality rate (per 1,000 live births)           | 9.7                       | 11.7                        |
| Child death rate (per 100,000 children aged 1-14)          | 38                        | 28                          |

| <b>Title V - Selected State-Determined MCH Performance Measures<sup>7</sup></b>                | <b>State 1998 Results</b> | <b>State Year 2000 Goal</b> |
|--|---------------------------|-----------------------------|
| Infant deaths reviewed and/or investigated   | *                         | 98%                         |
| Children age 0 to 18 below 200 percent of poverty enrolled in a child health insurance program | 9%                        | 41%                         |
| Births to unmarried women  | 35.1%                     | 32.8%                       |
| Pregnant women counseled for HIV testing   | 74%                       | 95%                         |

### **Title V Federal-State Block Grant Expenditures<sup>4</sup> by Category of Service<sup>6</sup>**



\* Data not available

### **FOR MORE INFORMATION ON TITLE V:**

#### **Title V Program, contact:**

Richard Nugent, M.D.  
 Medical Director, MCH  
 4815 W. Markham, Slot 41  
 Little Rock, AR 72205  
 Phone: (501) 661-2199  
 Fax: (501) 661-2055

#### **Title V Program's services for Children with Special Health Care Needs, contact:**

Nancy L. Church, R.N.  
 Assistant Director  
 P.O. Box 1437, Slot 526  
 Little Rock, AR 72203-1437  
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# ARKANSAS

## Selected FY 98 Title V and Other MCH Grant Annotations

### Title V—SPECIAL PROJECTS OF REGIONAL & NATIONAL SIGNIFICANCE (SPRANS)

#### Statewide Infant Mortality Review Support Project, Arkansas Department of Health, Little Rock, \$126,574 (SPRANS-MCHIP-FIMR)

A statewide review of approximately 300 deaths by community multidisciplinary review teams will provide information needed to implement program changes and/or policy changes to better address infant mortality in the state. The Arkansas Department of Health will designate project coordinators in each of its 10 health management areas. Coordinators will assure formation of local review teams, gathering of medical record and home visit data for each death, and review an aggregation of findings by the local review teams. Recommendations will be submitted to the Governor's Perinatal Advisory Board. Recommendations will be developed by the board for the Governor, State Health Officer, and State Board of Health.

resources and increase local capacity to address community identified needs.

### Title V—COMMUNITY INTEGRATED SERVICE SYSTEMS (CISS-Title V)

#### Arkansas Community Integrated Service System Program, Arkansas Department of Health, Little Rock, \$50,000 (CISS-CISS-COG)

This new initiative will conduct community-based training to improve the ability of local and State providers to respond to underserved populations of African Americans and children with special health needs, and an emerging Hispanic population. We will also provide technical assistance to communities to improve the level of knowledge of existing needs and

### Title V—ABSTINENCE EDUCATION PROGRAM

#### Arkansas Abstinence Education Program, Arkansas Department of Public Health, Little Rock, \$660,004 (Abstinence Ed)

The program is to increase the level of abstinence education provided to school-age children within the State. Specific activities include: a state conference to showcase available abstinence-only curricula and current concepts; grants to communities around the state to sponsor abstinence education programs; a statewide media campaign to promote abstinence among school-age youth; and, an evaluation of the funded projects.

### EMERGENCY MEDICAL SERVICES FOR CHILDREN (EMSC)

#### Quality and Cost Containment in Pediatric Intensive Care, Arkansas Children's Hospital, Little Rock, \$168,671 (EMSC)

This study investigates the relationship between cost containment and the quality of care in pediatric intensive care settings. We will: (1) Develop a pediatric morbidity prediction system; (2) document variations in pediatric intensive care mortality rates, morbidity rates, severity of illness/injury, and resource use based on the race and the insurance status of the patient; (3) explain variations in mortality, morbidity, and resource use with age, race, gender, and illness/injury severity; and (4) estimate relationships among insurance status, resource use, mortality, and morbidity.

### Title V—SPECIAL PROJECTS OF REGIONAL & NATIONAL SIGNIFICANCE (SPRANS)

- Maternal and Child Health Set-Aside State Systems Development Initiative, Arkansas Department of Health, Little Rock, \$100,000 (SPRANS-MCHIP-SSDI)

- University Affiliated Training Program, University of Arkansas for Medical Sciences, Little Rock, \$430,434 (SPRANS-Training-LEND/Leadership Ed Neuro Dev)

### Title V—COMMUNITY INTEGRATED SERVICE SYSTEMS (CISS-Title V)

- Arkansas CISS/HSDCC, Arkansas Department of Health, Little Rock, \$49,427 (CISS-CISS-Child Care Program)
- Integrated Health Service Delivery System, St. Mary's Hospital, Rogers, \$50,000 (CISS-CISS-COG)
- Our Children First Coalition, Our Children First Coalition, Inc., Texarkana, \$50,000 (CISS-CISS-COG)

### EMERGENCY MEDICAL SERVICES FOR CHILDREN (EMSC)

- Incorporation of Emergency Medical Services for Children into Arkansas EMS, University of Arkansas for Medical Sciences, Little Rock, \$74,594 (EMSC-PRTRNER)
- Outcomes Assessment in Pediatric Trauma Patients, University of Arkansas for Medical Sciences, Little Rock, \$144,241 (EMSC-Target)

|   |                    |
|---|--------------------|
| Other Title V (non block) Grant Programs: | <b>\$1,516,439</b> |
| Other MCH Grant Programs:                 | <b>\$387,506</b>   |
| <b>TOTAL:</b>                             | <b>\$1,903,945</b> |