

NORTH CAROLINA

The Maternal and Child Health Block Grant is administered by the NC Department of Health and Human Services, Division of Public Health, Women's and Children's Health Section.

The MCH Federal-State Partnership

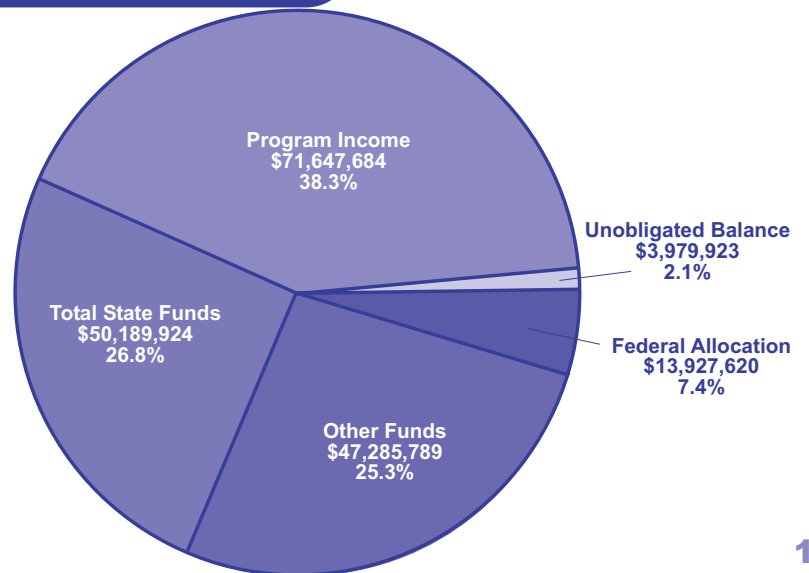
Title V Federal-State Block Grant Expenditures by Number of Individuals Served and Population Group⁴

Populations Served	Number of Individuals Served	Expenditures FY '98
Pregnant Women	72,103	\$48,146,061
Infants (<1 year)	125,227	\$19,439,212
Children (1 to 22 yrs)	172,674	\$49,049,895
CSHCN (Special Needs)	64,787	\$54,651,580
Others ³	143,897	\$14,938,326
Administration		\$805,866
TOTALS	578,688	\$187,030,940

*State Population⁵
7,546,493*

*Live Births⁵
111,688*

Title V Federal-State Block Grant Expenditures⁴ by Source of Funds



MCH PARTNERSHIP FUNDS—FY 98²

Title V Federal-State Block Grant:

\$187,030,940

Other Title V Grant Programs:

\$5,405,993

Other MCH Grant Programs:

\$284,567

TOTAL MCH Partnership Funds

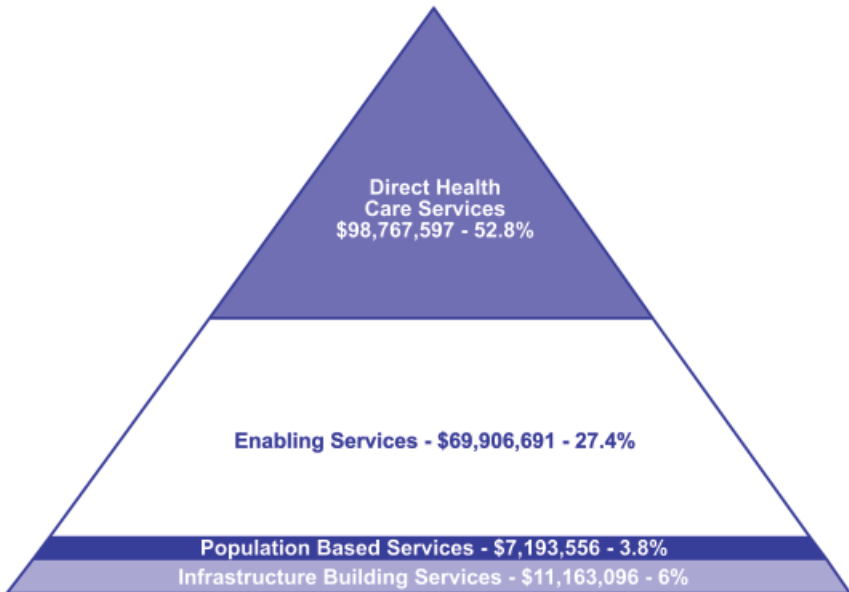
\$192,721,500

Title V - Selected National MCH Performance Measures⁷	State 1998 Results	State Year 2000 Goal
Number of specialty services for Children with Special Health Care Needs (CSHCN)	9 of 9	9 of 9
Percent of newborns screened for 4 major genetic disorders	100%	100%
Percent of children immunized (ages 19-35 months) against 9 diseases	83%	90%
Rate of births to teens aged 15-17 years (per 1,000 teens aged 15-17 years)	40.7	42.5
Rate of deaths to children aged 1-14 caused by motor vehicle crashes (per 100,000 children)	0	3.5
Percent of mothers who breast fed their infants at time of hospital discharge	40%	75%
Percent of newborns screened for hearing impairment before hospital discharge	24.4%	75%
State assurance of family participation in CSHCN programs & policies	10 of 18	14 of 18
Percent of very low birth weight live births	1.9%	1.7%
Percent of infants born to women who received first trimester prenatal care	83%	85%

Title V - National MCH Outcome Measures⁷	State 1998 Results	State Year 2000 Goal
Infant mortality rate (per 1,000 live births)	9.2	8.4
Ratio of black to white infant mortality	2.7	1.9
Neonatal mortality rate (per 1,000 live births)	6.5	5.9
Postneonatal mortality rate (per 1,000 live births)	2.8	2.6
Perinatal mortality rate (per 1,000 live births)	14.5	13
Child death rate (per 100,000 children aged 1-14)	29.8	28

Title V - Selected State-Determined MCH Performance Measures⁷	State 1998 Results	State Year 2000 Goal
Children less than 6 with elevated lead blood levels	3.3%	.8%
Women who gained more than 15 pounds during pregnancy	87%	100%
Children in regulated child care settings served by a qualified child care health consultant	43.4%	85%
Women who smoke during pregnancy	15.1%	14.0%

Title V Federal-State Block Grant Expenditures⁴ by Category of Service⁶



FOR MORE INFORMATION ON TITLE V:

Title V Program, contact:
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Title V Program's services for Children with Special Health Care Needs, contact:
 Thomas J. Vitaglione, MPH
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NORTH CAROLINA

Selected FY 98 Title V and Other MCH Grant Annotations

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

Region IV North Comprehensive Hemophilia Centers, Wake Forest University, Winston-Salem, \$367,661 (SPRANS-Hemophilia)

This hemophilia project has established four regional goals: (1) Regional services will support the hemophilia comprehensive care and prevention of complication activities at treatment centers in Region IV North; (2) comprehensive services will be provided for girls and women with congenital coagulation disorders; (3) hemophilia nurse coordinators will have a reevaluation of needs, and will receive technical assistance and professional support; and (4) comprehensive services will be provided for parents and their young children with coagulation disorders.

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

Healthy Child Care North Carolina Initiative, North Carolina Department of Environment, Health and Natural Resources, Raleigh, \$50,000 (CISS-CISS-Child Care Program)

The Healthy Child Care North Carolina Initiative addresses health and safety issues related to child care through comprehensive statewide collaboration between the child care and health care communities. The goal of this initiative is to enhance the quality of child care by promoting linkages that increase the number of qualified health consultants available to child care providers and families while strengthening the quality of consultation through an integrated network of education at the State level. The program will provide training and awareness activities for pediatricians,

local and regional health department staff, child care licensure consultants, social service child care coordinators, family practice physicians, dental health professionals, child care resource and referral agencies, Head Start, early intervention specialists, and child care providers. The objectives will be achieved through systematic, statewide planning, coordination, and collaboration with over 55 agencies, associations, institutions, and provider groups.

Title V—ABSTINENCE EDUCATION PROGRAM

Abstinence Education in North Carolina, NC Division of Maternal and Child Health, Raleigh, \$1,151,876 (Abstinence Ed)

Reducing the rates of sexual activity, unintended pregnancies and out-of-wedlock births among teens are the goals. Enhancement of existing abstinence education programs in the public schools is the strategy.

EMERGENCY MEDICAL SERVICES FOR CHILDREN (EMSC)

North Carolina EMSC Partnership Grant, North Carolina Department of Health, Raleigh, \$60,000 (EMSC-PRTNER)

The goals of this project are to (1) continue to improve the integration of primary care providers into the North Carolina emergency medical services for children (EMSC) system, (2) provide continuing education in pediatric emergency care for emergency medical services personnel and nurses, (3) develop a workshop on preparedness for pediatric emergencies in emergency departments, and (4) provide coordination and integration of EMSC activities.

HEALTHY START

Healthy Start Baby Love Plus, North Carolina Department of Health, Raleigh, \$1,486,958 (Healthy Start-Community)

To address the most critical needs of pregnant women and infants in a seven-

county area in rural eastern North Carolina, to promote community involvement in improving birth outcomes, and to reduce factors associated with high infant morbidity and mortality, the North Carolina Division of Maternal and Child Health and its consortium have identified five strategies to be carried out. They include the following: (1) Support and empower a Community-Based Consortium; (2) enhance existing care coordination; (3) provide casefinding services; (4) provide or enhance the provision of specialized services that will prevent and reduce both individual and systemic risk factors; and (5) provide facilitating services that will reduce barriers to accessing services.

TRAUMATIC BRAIN INJURY

TBI Project A.C.C.E.S.S., North Carolina Department of Human Resources, Raleigh, \$199,966 (Traumatic Brain Injury-Implementation)

The goal of the project is to enhance the systems in place in North Carolina for the care, education, and support of child and adolescent survivors of TBI and their families. A replicable pre-discharge model that can be used in acute care sites will be developed. This model will build on appropriate and timely identification, care coordination, interagency collaboration, education and training, family support, and improved data collection for purposes of program monitoring, research, and outcomes evaluation. Specific program objectives are to (1) provide children whose injuries do not require hospitalization with appropriate and timely screening, intervention, education, and followup to help them function as closely as possible to their pre-injury capacity; (2) provide children whose injuries do require hospitalization with coordinated care and followup; (3) improve data collection systems; (4) provide families with information and support throughout the recovery process; (5) educate families and survivors, health care professionals, community service providers, and the general public through the design/dissemination of appropriate protocols,

Other Title V (non block) Grant Programs:

\$5,405,993

Other MCH Grant Programs:

\$284,567

TOTAL:

\$5,690,560

NORTH CAROLINA CONTINUED

Selected FY 98 Title V and Other MCH Grant Annotations

training, and education materials; and (6) design a model that can be maintained and replicated.

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

- African-American Children's Transition to School, University of North Carolina, Chapel Hill, \$213,509 (SPRANS-Research)
- Beyond Year 2000: Public Health Social Work Practice, University of North Carolina at Chapel Hill, Chapel Hill, \$25,000 (SPRANS-Training-Continuing Education)
- Clinical Center for the Study of Development and Learning, University of North Carolina at Chapel Hill, Chapel Hill, \$580,260 (SPRANS-Training-LEND/Leadership Ed Neuro Dev)
- Enhancing Data Utilization Skills Through Information Technology, University North Carolina at Chapel Hill, Chapel Hill, \$250,000 (SPRANS-MCHIP-Data)
- Future of Pediatric Education II Project, Education of the Pediatrician Workgroup, Wakeforest University School of Medicine, Winston-Salem, \$38,544 (SPRANS-Training-Continuing Education)
- MCH Public Health Social Work Leadership Training Center, University of North Carolina at Chapel Hill, Chapel Hill, \$117,131 (SPRANS-Training-Social Work)
- Pediatric Dentistry Center, University of North Carolina at Chapel Hill, Chapel Hill, \$171,904 (SPRANS-Training-Pediatric Denistry)
- Postgraduate Programs in Maternal and Child Health, University of North Carolina at Chapel Hill, Chapel Hill, \$45,444 (SPRANS-Training-Physical Therapy)
- Public Health Nutrition Training: Maternal and Child Health Training Grant, University of North Carolina at Chapel Hill, Chapel Hill, \$154,152 (SPRANS-Training-Nutrition)
- Role of Early Family Supports in Adult Self-Sufficiency, University of North

Carolina at Chapel Hill, Chapel Hill, \$169,065 (SPRANS-Research)

- Sickle Cell Young Child Health Initiative, University of North Carolina, Chapel Hill, \$100,000 (SPRANS-Genetics)
- State Systems Development for Children and Adolescents, North Carolina Division of Maternal and Child Health, Raleigh, \$100,000 (SPRANS-MCHIP-SSDI)
- Training Program in Maternal and Child Health, University of North Carolina at Chapel Hill, Chapel Hill, \$384,489 (SPRANS-Training-School of Public Health)

EMERGENCY MEDICAL SERVICES FOR CHILDREN (EMSC)

- Southeastern Regional EMSC Conference, Duke University Medical Center, Durham, \$24,601 (EMSC/TRNG-Continuing Education)