

Sampson County Health Department

July 2007- June 2008

Annual Report

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Health Director's Message

The Sampson County Board of Health and the staff of the Sampson County Health Department are pleased to present you with the annual report for the fiscal year 2007-2008.

The mission of the Sampson County Health Department is to protect, preserve, and promote the health of Sampson County residents. As you will read in this report, we employ a variety and combination of approaches to achieve this end.

During FY 2007-2008, the health department faced many challenges while responding to issues of community wide concerns: Pertussis outbreaks, teen pregnancy, and the prevalence of AIDs, HIV and other sexually transmitted diseases. We continue to struggle with budget issues while trying to provide quality health services.

On a positive note, the health department relocated to a new facility. This enables us to increase the services provided in a state of the art facility. We also added a new program, Diabetes control. This will allow citizens to receive self management classes in order to control the complications of diabetes. The WIC program met its goal of providing services consistently at 97% of its caseload which lead to an increase in funding.

The Sampson County Board of Health works closely with the administrative staff to ensure our mission is fulfilled and that personnel have the knowledge and tools to monitor, anticipate, and effectively respond to public health challenges.

This report highlights the Health Department's goals and accomplishments. We look forward to working with the residents and all partners in the county as we seek to fulfill our goals.

We welcome your request for information, as well as comments and suggestions on how we can serve you better.

Wanda Robinson, RN, BSN, MSA
Health Director



Board of Health Members

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Dr. Ted Thomas, Vice-Chair

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Danny Aycock

Amy Fann

Shannon Matthews

Jarvis Mclamb

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Dr. Ted Bauman

Jason Walters

Dr. Allyn Dambeck- Medical Director

Bonnie Matthews-Pharmacist

Sampson County Health Department Management Team

Wanda Robinson, RN

Health Director

Cheryl Norris

Administrative Assistant

Donna Banks

Account Specialist I

Kathie Johnson, RN

Public Health Nurse Supervisor II

Tivette Davis

WIC Director

Teresa Underwood

Environmental Health Supervisor



Health Department Clinical Services

ADULT HEALTH

The Adult Health Screening Clinic is available to anyone 21 years of age and older and offers primary care and other services that include: work and sports physicals; screening and treatment for medical problems, such as UTI or Otitis Media; and physicals for women not using contraceptives. A detailed medical history, vital signs and a complete physical exam are done. Patients are offered flu and pneumonia immunizations, a TB skin test and a tetanus booster.

Statistics:	2005-2006	2006-2007	2007-2008
Employment physical	54	55	41
Sports physical	2	1	29
Physical Exams	237	100	256
College physical	57	45	47
Total	350	201	373

BREAST AND CERVICAL CANCER CONTROL PROGRAM (BCCCP)

Breast and Cervical Cancer Control Program (BCCCP) works to detect breast and cervical cancer among qualifying women who are 50-64 years of age, who are uninsured and underinsured and do not have Medicaid or Medicare. The BCCCP Coordinator also helps women apply for Breast and Cervical Cancer Medicaid, which helps women who have been diagnosed with breast or cervical cancer with their medical costs. The clinic is held once a month and provides a medical exam, a pap smear and a mammogram to these women.

United Way and The Sampson County Breast and Cervical Cancer Advisory Board co-sponsored the Breast and Cervical Cancer Awareness Rally and Health Fair. The goal for the rally was to educate women on breast and cervical cancer and the importance of early detection. The rally began at the courthouse steps and proceeded to a local church located in Clinton. Approximately 172 people participated in this event.

Statistics:	2005-2006	2006-2007	2007-2008
Total	84	81	68



CHILD HEALTH

The Child Health Clinic offers services to children and adolescents ages birth-21 years old. The clinic provides comprehensive health screenings that include complete physical exams and developmental screening for clients. The program also provides immunizations, hearing and visual screenings and dental varnishing to qualified clients. The clinic is held once a month during the winter and weekly during the spring and summer months to provide services for children entering Head Start, Pre-Kindergarten and Kindergarten classes.

Statistics:	2005-2006	2006-2007	2007-2008
Physical/Screening	143	146	143
Developmental screening	143	146	143
Hearing screening	100	121	131
Visual screening	100	121	129
Dental screening	100	121	143
Dental Varnishing	150	92	4
Total	736	747	693

CHILD SERVICES COORDINATION (CSC)

The Child Services Coordination Program helps clients find and use community services such as medical care, transportation, childcare and/or financial aid. Families who have children age birth to 5 years old with special needs are eligible for the program. Other children may be eligible if there is concern about their health, growth or development. Client referrals may be received from physicians, social services, day cares or other community sources. The CSC Program consists of 2 CSC nurses and 2 Outreach Workers who offer education, assistance with skills development and guidance for children and families.

Statistics:	2005-2006	2006-2007	2007-2008
Child Services Coordination Units	3,432	4,513	4,593
Maternal Outreach Workers Units	3,403	2,902	2,830
Total	6, 835	7,415	7,423

COMMUNICABLE DISEASE

The Communicable Disease Program is a multifaceted program that includes monitoring, reporting and investigating communicable diseases and sexually transmitted diseases. The program is responsible for follow up on diseases that are reported to the health department and to provide screening and treatment. The Communicable Disease Coordinator works with hospitals, physicians, clinics, and other providers to prevent, manage, and provide treatment for cases and contacts to communicable diseases.

Statistics:	2005-2006	2006-2007	2007-2008
Hepatitis A	1	1	3
Pertussis (Whooping Cough)	2	3	4
Contacts Treated	43	23	948
Clinic Visits	125	122	89
Total	171	149	1044

DIABETES

The Sampson County Health Department was awarded a grant from the Kate B. Reynolds Charitable Trust for a duration of three years to develop a Diabetes Self-Management Clinic. The purpose of this clinic is to lower the incidence of diabetes in the county, to increase the awareness and dangers of diabetes, and provide education to residents of Sampson County. The clinic has been designed to be the premier source of diabetes education and is available to all residents. However, minorities that are especially prone to diabetes, including African Americans, Latinos, and Native Americans have been actively sought. In the 2005 census it was estimated that targeted minorities comprised 45.8% of the Sampson County population. Nearly all of these patients have little or no medical insurance and often pay for services with out-of-pocket cash, seek or purchase only part of the care they need, or do not seek care at all due to cost. Upon certification by the State of North Carolina during the second year, the diabetes clinic will be able to generate revenues from Medicaid, Medicare and private insurance (tentivly May 2009). These revenues will greatly help in creating a sustainable program, however, services will be offered to all clients regardless of their ability to pay

IMMUNIZATIONS

The goal of the immunization program is to ensure that the citizens of Sampson County are protected from vaccine preventable diseases. Immunizations are administered to all children 18 years old and younger, at no cost to parents, except HPV (Gardasil) and Menactra. Adults can also receive immunizations, but certain vaccines for adults are offered for a fee. The Health Department is a Blue Cross Blue Shield (BCBS) provider and vaccines are covered under BCBS plans at no cost to patients.

The North Carolina Immunization Registry (NCIR), a web-based program that allows the local health department and private providers in Sampson County to enter immunization data for easy tracking. The Immunization Coordinator works with daycares, Head Start, schools, and providers to ensure the children of Sampson County have been properly immunized.

Statistics:	2005-2006	2006-2007	2007-2008
DTAP	257	243	270
Pnuemovax	42	69	28
Prevnar	198	169	160
Polio	201	221	207
Rabies	3	3	5
Tetanus	601	601	1409
Varicella	140	164	215
Hep A	21	236	588
Hep B	314	333	508
Influenza	2,330	1373	886
Meningococcal	73	73	100
MMR	451	576	870
Zostavax			21
Total	4,631	4,061	5,267

MATERNAL HEALTH PROGRAM

The Maternal Health Program offers prenatal services Monday-Friday to the pregnant women of Sampson County. The program works in conjunction with Social Services, Sampson Regional Medical Center and local physicians to strive towards the goal of reducing infant mortality and assuring healthy mothers and infants.

Another part of the Maternal Health Program consists of Postpartum/Newborn Home visits. This program involves health department nurses providing home visits to new mothers and infants. The visit includes a physical assessment of the mother and infant and referrals for any problems that are identified during the visit.

Statistics:	2005-2006	2006-2007	2007-2008
Clinic Visits	3,148	2,692	2,652
Postpartum Visits	195	153	229
Total	3,343	2,845	2,881

MATERNITY CARE COORDINATION (MCC)

Maternity Care Coordination (MCC) Program provides case management and support services to prenatal patients during their pregnancy and up until eight weeks postpartum. MCC assist the clients in arranging for services to assist in providing prenatal care. The staff also assists clients in meeting special needs such as: prenatal care, transportation, adequate housing, education, smoking cessation, labor and delivery education, preparing for a baby, breast feeding information, and referrals to other resources.

Statistics:	2005-2006	2006-2007	2007-2008
Maternal Care Coordination Units	3,528	3,294	4,732
Maternal Outreach Workers Units	5,503	5,324	4,882
Total	9,031	8,618	9,614

SEXUALLY TRANSMITTED DISEASE (STD)

The Sexually Transmitted Disease (STD) Program offers screening and treatment for STDs through a program that provides free assessment, testing, test results and treatment. Clients are seen by both an appointment and walk-in schedule. They are tested for: HIV, Syphilis, Gonorrhea, Chlamydia, Trichomoniasis, Candidia and Bacterial Vaginosis. They can also be screened for Genital Warts and Herpes.

The STD Coordinator works with the hospitals, physicians and other providers to provide treatment to cases and their contacts. The Coordinator is responsible for working with the state's Disease Investigation Specialist in providing information that allows them to contact cases of HIV and syphilis to get source and contact information. The Coordinator is also responsible for tracking reported cases and ensuring communicable disease report cards have been furnished by providers for positive test results.

Statistics:	2005-2006	2006-2007	2007-2008
Chlamydia	59	205	195
Gonorrhea	58	160	123
AIDS	4	6	10
HIV	9	11	8
NGU	19	2	6
Syphillis	3	14	7

STD Screening	206	725	580
Total	358	1,123	929

TUBERCULOSIS (TB) PROGRAM

The Tuberculosis (TB) Program's goal is to prevent the transmission of TB through public education, screening and active case management. The TB program follows guidelines set by the North Carolina Tuberculosis Control Branch, The Center for Disease Control & Prevention and OSHA. The TB coordinator works with hospitals, physicians and other providers to prevent, control and manage the spread and treatment of Tuberculosis in Sampson County.

A new reporting system to the NC Disease State Registrar went into effect November 2008. Data is now being transmitted to the state by using a program called North Carolina Electronic Disease Surveillance System (NCEDSS). Communicable Disease and Tuberculosis has gone paperless. There will no longer be a need to mail cases to the state.

Statistics:	2005-2006	2006-2007	2007-2008
Cases	4	4	5
Chest X-ray	12	31	5
DOT	135	251	168
Medicine Refill	20	108	59
TB Skin Test	1271	1,146	1306
Total	1,442	1,540	1,543

WOMEN PREVENTIVE HEALTH (Family Planning)

The Women's Preventive Health Program provides educational and medical services to women of child-bearing age to provide them with opportunities to utilize contraceptive options to voluntarily plan their pregnancies. The Family Planning Coordinator works with health department staff to ensure clients receive quality health and educational care.

Clinical services include: physical exams, laboratory services, STD screenings, pap smears, educational information and contraceptive methods. Clients receive instructions regarding their chosen contraception method, self-breast exams, HIV/STDs, abstinence, BMI/weight, and nutrition.

Statistics:	2005-2006	2006-2007	2007-2008
Family Planning Visits	2,929	2,663	3,553

Other Health Department Services

ENVIRONMENTAL HEALTH

In March, 2008, the Environmental Health Section relocated to a temporary site in the county complex. For the first time EHS was no longer under the same roof as the Health Department. The transition went smoothly as our staff adjusted to their new surroundings. The new location has been accepted well by both the public and staff.

In May, Sampson County's local well rules were rescinded as the North Carolina rules became effective. Staff and the public took this in stride since we had been operating with well rules since 2007. Additional sampling requirements will be required in October, 2009.

August saw a major change in the restaurant inspections. The state adopted Risk Base Inspections for all restaurants and meat markets. Each establishment was assigned an inspection frequency based on the risk that might be involved in that place. Establishments could possibly be inspected only once a year. Those with high risk food handling being done will continue to be inspected quarterly. This change allows inspectors to spend additional time with those at higher risk. School lunchrooms and institutional kitchens were not affected by this change and will continue to be checked four times a year.

The economy definitely had an impact on our office this past year. We saw applications for septic tanks decline as fewer people were able to build homes or purchase mobile homes. Several daycares and restaurants were closed due to the economy. However this allowed inspectors to spend time in other areas such as well inspections, restaurant visits vector, and solid waste.

Statistics:

Food & Lodging	2005-2006	2006-2007	2007-2008
Restaurants	495	480	404
Food-stands	22	26	20
School lunch	73	77	83
School Bldg.	18	19	N/A
Schools			
Meat Markets	34	38	36
Residential Care	31	42	79
Lodging	6	7	3
Nursing Homes	13	17	N/A
Hospital	3	3	N/A
Sewage/Water			
Site visits	390	395	372
System Insp.	463	721	480
Water Samples	346	301	454
Permits Repair	83	88	92
Labor Camps	70	76	96
Total	2,047	2,290	2,119

DENTAL HEALTH PROGRAM

The goal of the Dental Health Program in North Carolina is to attain a reduction in the prevalence of dental diseases. The services in Sampson County are provided by a Public Health Dental Hygienist. Services include education for children and adults, dental screenings and referrals for school children, coordination of the fluoride mouth rinse program in targeted schools, and the promotion of the use of dental sealants and community fluoridation.

Dental Screenings:	2000
Education:	
Children	3900
Adults	108
Fluoride Mouth Rinse Program:	
Number Schools Participating	5
Number of Students	2400

HEALTH CHOICE/HEALTH CHECK

Health Check/Health Choice are two similar health insurance programs for children. A family's income, the number of people in a family and the age of the children determine if children qualify. This information is used to determine which program the children will be enrolled. The program includes: check-ups, sick visits, hospital care, prescriptions, dental care, eye exams and glasses, and transportation for services. Children with special health care needs may be eligible for additional services.

If a child needs services and it is deemed medically necessary for the child based on health care, educational learning style, or the need for cosmetic intervention to feel positive about one's self. Medicaid may possibly cover. The service of Health Check/Health Choice insures children and teens up to 21 years old and up.

Health Choice/Health Check Client Contacts: 3,378

HEALTH EDUCATION & PROMOTION

The N.C. Statewide Health Promotion Program, led by the Physical Activity and Nutrition Branch of the N.C. Division of Public Health, supports community-based programs that improve the health of North Carolinians by reducing the prevalence of chronic diseases. Funds are distributed to health promotion programs in local health departments throughout the state to work with community partners in creating policy changes and environmental supports addressing at least one of the three major chronic disease risk factors- physical inactivity, poor diet and tobacco use.

Poor diet, physical inactivity and tobacco use are behaviors contributing to the leading preventable causes of death in North Carolina and are known risk factors for chronic diseases such as cancer, heart disease, diabetes and obesity. Efforts to address health behavior change in individuals or populations must include environmental changes to address these behaviors.

The Health Education Division assists in the core planning of disease prevention strategies and the promotion of healthy living. This program enables individuals to become competent in making wise decisions regarding their health. Services include assistance with planning, organizing, implementing and evaluating community, school, and health programs. Special health training and consultation is available to schools personnel and community health professionals. Worksite health promotion activities and special community projects are also available.

Statistics:	2005-2006	2006-2007	2007-2008
Health Fairs	7	11	12
Health Promotion Activities	52	91	133
Total	59	102	145

LABORATORY SERVICES

The Health Department's Clinical Laboratory is an essential component of the medical care we provide. Our lab can perform many routine tests in-house, which is more affordable and makes the results available more quickly. Phlebotomists staff our in-house lab and routinely perform the following procedures: hematology, urinalysis, pregnancy tests, venipunctures and capillary sticks.

Statistics:	2005-2006	2006-2007	2007-2008
Hemoglobin	4,143	4,111	3,915
Wet Mount	739	771	702
Urine Dipstick	3,110	3,041	2,799
Urine HCG	1,067	963	896
GC Culture	370	365	323
Total	9,429	9,251	8,635

PUBLIC HEALTH PREPAREDNESS AND RESPONSE (Bioterrorism)

The Sampson County Health Department continues to work hard to ensure the safety and well-being of the residents of Sampson County. The Health Department has participated in a number of meetings, workshops and exercises to help prepare our staff for any event that could threaten our citizens. These have included workshops on assisting the county's special needs population and exercises on avian influenza and providing medications to the public.

In May, the Sampson County health Department sponsored a seminar on disaster preparedness at Sampson community College titled- "Disaster Preparedness: Are You Ready?" Participants included agencies and citizens from Sampson County and surrounding areas, such as EMS, Sampson Regional Medical Center, Law Enforcement, medical providers, veterinarians, government officials, private businesses and private citizens.

In May, the Health Department also sponsored a full-scale exercise involving the mass dispensing of medications to the public. Participants included EMS, Sheriff's Department, Clinton City Police, Newton Grove Police, Sampson Regional, Sampson County Court System, Clinton City and Sampson County Schools, Sampson County Government Offices and area nursing home staff.

The Sampson County Strategic National Stockpile Plan has been updated and sent to the state for review and approval. The Sampson County Pandemic Influenza Plan has been reviewed and approved by the state.

The Sampson County Health Department will continue to work diligently to help ensure the public health and safety of our county's residents by participating in every area available to keep updated on the concerns that can affect Sampson County.

VITAL RECORDS

Vital Records processes certificates for all births and deaths occurring in Sampson County. The Vital Records Clerk is responsible for obtaining and preserving documentary evidence concerning all births and deaths occurring in Sampson County that protect the legal rights of individuals and provide a sound statistical basis for health and social planning. These records (except for fetal death reports) are filed permanently in the Vital Records Branch (Raleigh, NC) and certified or verified on demand.

Statistics:	2005-2006	2006-2007	2007-2008
Births	516	534	499
Death	410	424	419
Fetal Deaths	3	3	2
Total	929	961	920

WOMEN, INFANTS, AND CHILDREN (WIC)

Women, Infants and Children (WIC) is a federally funded program that serves pregnant, breastfeeding and postpartum women up to six months and infants and children up to age five. The program provides a combination of nutrition education, supplemental foods, breastfeeding promotion, and referrals to health care. The supplemental foods include milk, cheese, eggs, cereal, juice, peanut butter or beans, and formula for infants who do not breastfeed or need a supplement to breastfeeding.

To be eligible for WIC, clients must be residents of Sampson County or receive medical services in Sampson County and also have medical or nutritional risks. Examples of medical or nutritional risk are: overweight or underweight, low iron levels or inadequate diet. Clients must also meet the income guidelines of 185% of poverty level set by the federal government. A person receiving food stamps, AFDC (Aid to Families with Dependent Children), or Medicaid automatically meets the income requirements. Appointments include a brief history, height and weight and a hemoglobin test. Once certified, the client will have follow-up visits approximately every three months.

Statistics:	2005-2006	2006-2007	2007-2008
Pregnant women	3,179	2,619	3,018
Breastfeeding women	824	939	1,376
Infants	5,955	6,121	6,932
Postpartum women	2,015	2,106	2,201
Children	9,379	9,636	12,110
Total	21,352	21,421	25,637

**Sampson County Health Department
Budget for 2007-2008**

Total Dollar Amount of Entire Budget	\$3,812,843
Total Amount of Program Costs	2,997,646
Total Solid Waste Budget	815,197

Total Amount of Program Costs by Revenue Source

State Revenues	36%	\$1,078,200
Grant/Misc Revenues	3%	117,383
Projected Local Fee Collections	10%	285,106
Projected Medicaid Collections	35%	1,038,729
Insurance Fees	2%	54,438
Fund Balance - Medicaid	1%	28,743
Fund Balance - Local Fees	1%	28,616
County Contributions	12%	366,431
		2,997,646

Budget Breakdown

Salary and Fringe Benefits	71%	\$2,126,526
Operating Expenses	29%	871,120

County Appropriations Breakdown

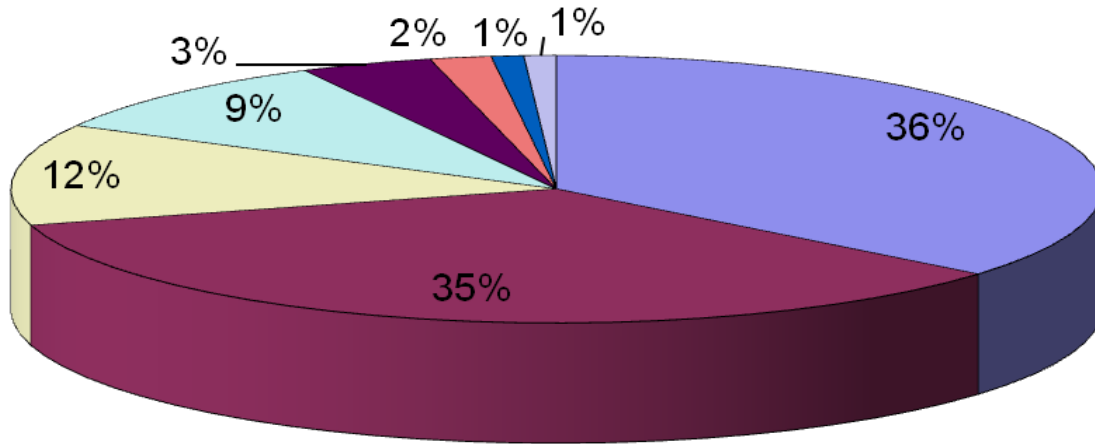
Environmental Health	79%	\$287,735
Clinical Programs	21%	78,696

**Sampson County Health Department
Budget for 2007-2008**

State Revenue

General Administration	15%	\$160,028
School Nurse Initiative	2%	16,668
TB - CDC	4%	46,940
TB - Medical Service	0%	2,271
Communicable Disease	6%	61,239
Health Promotion	3%	35,000
Breast & Cervical Cancer	2%	16,800
Healthy Carolinians	1%	12,048
Immunization	2%	18,974
Maternal Health	9%	97,329
Family Planning	14%	146,203
WIC	28%	301,364
Child Service	2%	22,865
Child Health	0%	901
Environmental Health	5%	66,230
Public Health Preparedness & Response	7%	73,340
Total State Revenue Budgeted		\$1,078,200

Sampson County Health Department Budget by Revenue Source 2007-2008



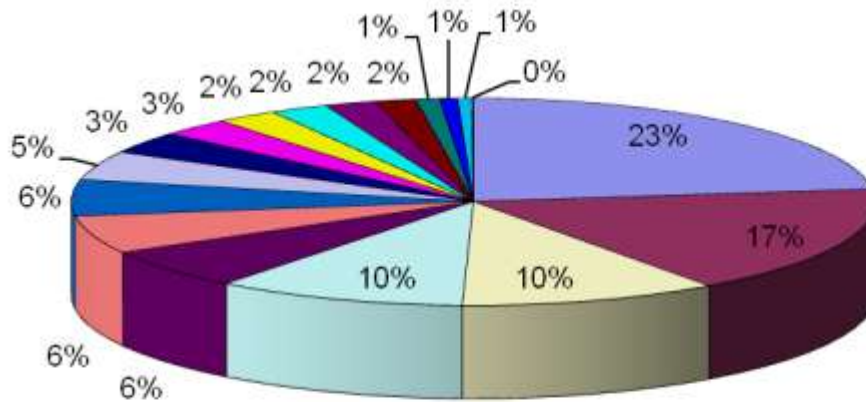
State Revenues	Medicaid Collections
County Contributions	Local Fee Collections
Grant/Misc Revenues	Insurance Fees

**Sampson County Health Department
Budget for 2007-2008**

Total Budget by Program

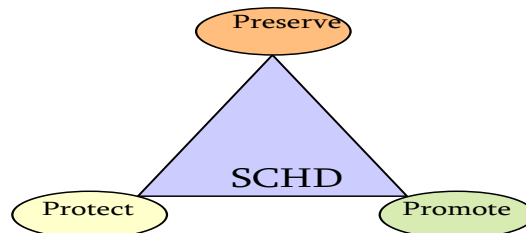
General Administration	6%	\$189,655
Kate B. Reynolds/Diabetes	3%	\$85,349
School Nurse Initiative	1%	16,668
TB - CDC	2%	69,987
TB - Medical Service	0%	2,271
Communicable Disease	5%	135,580
Adult Health	3%	103,074
Health Promotion	2%	48,815
Breast & Cervical Cancer	1%	21,358
Healthy Carolinians	1%	29,172
Immunization	2%	61,621
Maternal Health	23%	691,842
Family Planning	10%	311,073
WIC	10%	301,364
Child Service	6%	169,776
Child Health	6%	177,436
Environmental Health	17%	509,265
Public Health Preparedness & Response	2%	73,340
Total Budgeted		\$2,997,646

Sampson County Health Department Budget by Program 2007-2008



MH	EH	FP	WIC
GEN	CH	CSC	CD
AH	KBR/Diabetes	PHP&R	TB-CDC

Sampson County Health Department



MISSION STATEMENT

The mission of Sampson County Health Department is to preserve, protect and promote the health, environment and well-being of the citizens of Sampson County

VISION

The vision of Sampson County Health Department is to provide services, prevent adverse outcomes and promote efforts to improve the quality of life for the residents of Sampson County

VALUES

Caring- feeling or showing care and compassion for other people

Commitment-the act of binding yourself (intellectually or emotionally) to a course of action

Communication- the process of transferring information from a sender to a receiver with the use of a medium in which the communicated information is understood by both sender and receiver

Community Service- Services volunteered by individuals or an organization to benefit a community or its institutions.

Privacy- the quality of being secluded from the presence or view of others

Professionalism- the expertness characteristic of a professional person

Productiveness- the quality of being productive or having the power to produce

Responsibility- the obligation to carry forward an assigned task to a successful conclusion

