

health
screening
primary care
education
septic permit
home visiting
partnering
community assessment
patients diabetes

Orange County Health Department **2006-2007** Annual Report

water testing family planning
pool inspections health fairs **wells**
smoke-free grants
outbreak investigation **nutrition**
dental clinic coalitions hiv/aids
preparedness physical activity **vital records**
health promotion **pandemic flu**
flu shots restaurant inspections sealants
immigrant & refugee health
prevention counseling **outreach**

Annual Report Orange County Health Department Fiscal Year 2006-2007

Service Highlights:

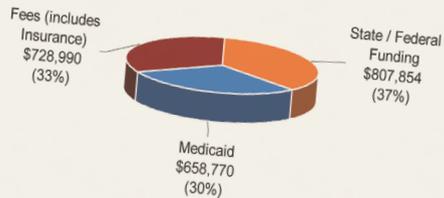
- Provided direct services to 22,075 recipients. This count includes people, households, and facilities.
- Provided educational services to an estimated 12,286 people.

Financial Highlights:

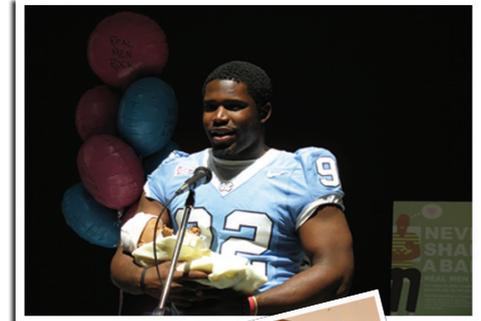
Expenditures by Division



Department Revenues by Type



*Prevent, Promote, Protect...
Partnering for the Public's Health.*





Vital Records

The Orange County Health Department is responsible for ensuring that all birth and death certificates are reviewed for accuracy and completeness before they are filed with the North Carolina Vital Statistics Branch and before they can be made available through the Orange County Register of Deeds for Orange County residents.

Major Outcomes:

- 3,250 birth certificates were processed.
- 1,450 death certificates were processed.

Dental Health Services Division

Dental clinical services are provided to adults and children in two locations: Whitted Human Services Center in Hillsborough and Carr Mill Mall in Carrboro. Screening and educational services are provided in a variety of locations throughout the county including child care centers and schools. Orange County consistently has the highest screening rates in school children across the state.

Major Outcomes:

- 3,770 preschool, school age and adults provided dental education.
- 1,153 dental sealants were placed on children's teeth.
- 6,654 preschool and school age children's teeth screened for caries.
- 2,200 total patients were seen during the year.
- 3,722 patient visits were made during the year.
- 1,927 (52%) patient visits were 20-80% pay on the sliding fee scale.
- 1,118 (30%) patient visits were Medicaid recipients.
- Free dental clinics were held in Carrboro offices by the University of North Carolina at Chapel Hill's Student Health Action Coalition (SHAC) two nights per week to provide an additional 380 patient visits and 754 dental services.



Environmental Health Services Division

Food safety and proper sanitation in public facilities and institutions helps reduce the risk of illness from contaminated or mishandled food and reduces the risk of disease transmission. The Environmental Health Services Division provides regular inspections by environmental health specialists and educational sessions for food service managers, workers and child care operators.

Major Outcomes:

- 1,714 inspections made to achieve 86% of the required frequency.
- 131 participants reached in educational outreach.
- 127 public swimming pools inspected before opening to the public.
- Over 450 consultative visits made by staff and 24 public complaints were investigated.

The Environmental Health Services Division also helps protect drinking water supplies to homes and helps ensure that disease is not spread by improper treatment of human waste. Approximately 40% of the homes in Orange County rely on septic systems and wells. Our programs ensure that homes with complex septic systems with mechanical components are inspected periodically to ensure proper maintenance and operation. The Division's permitting and inspections program ensures that wells are located and constructed properly to yield a protected and safe water supply for residents.

Major Outcomes:

- 431 existing non-conventional wastewater systems were inspected.
- 249 new septic systems were properly installed.
- 3,262 site visits made for consultation with homeowners or contractors on wastewater systems.
- 326 consultation visits made to address well and water sampling issues.
- 243 new wells were properly installed and 36 were properly abandoned.
- 100 people received information about wells or groundwater.
- Over 1,117 residential water samples drawn for testing.
- More than 500 homes had their water tested.
- 47 complaints were investigated and 38 were resolved.



Health Promotion and Education Services Division

The Health Promotion and Education Services Division works with community groups and agencies throughout the county to provide educational materials, design community programs, and provide health data for community planning and implementation efforts.

Major Outcomes:

- 37 Latino Health Promoters participated in community events to refer families to needed services.
- 13 churches participated in Orange County Churches Eating Smart Moving More Project.
- Over 100 professionals attended brown bag lunch sessions on domestic violence, gangs, and Internet crimes.
- To recognize Child Abuse Prevention Month 2007, Healthy Carolinians of Orange County partnered with Orange County Department of Social Services to hold its first “Real Men Rock” event to raise awareness of Shaken Baby Syndrome.
- Over 320 people received nutrition education through either the Orange County Senior Centers or wellness screenings.
- Provided interactive educational booths for over 18 community events on injury prevention, nutrition and physical activity.
- Health educators spent over 800 hours serving on local boards and health coalitions focusing on the health of residents.

Personal Health Services Division

Communicable disease prevention and control are important health department services. Preventive clinical services are offered in our Hillsborough and Chapel Hill offices. Primary care (sick care) was offered in Hillsborough during the year. The division received a grant to provide primary care in our Chapel Hill facility beginning January 2007. Home visiting services for pregnant women and young children are also provided.

Major Outcomes:

- 2,263 people vaccinated against influenza.
- 5,087 patients received preventive clinical care.
- 10,745 clinic visits were made for preventive services.
- 342 patients received primary care services (sick care).



Personal Health Outcomes Continued

- 664 clinic visits were made for primary care services.
- 155 new prenatal clients.
- 1,156 patients received family planning services.
- 5,171 tests for sexually transmitted infections.
- 354 developmentally delayed or at-risk children served through child service coordination program.

Quality Assurance and Risk Management Unit

The Quality Assurance and Risk Management Unit coordinates internal program audits, develops and provides in-house mandatory training, ensures that employee safety programs are implemented, and coordinates and manages the public health preparedness and volunteer efforts.

Major Outcomes:

- 9 department programs were audited for quality assurance.
- 100 health department staff and 20 county staff trained on various quality assurance topics including incident command system, blood borne pathogens, laboratory specimen packaging and shipping.
- Implemented the Community Emergency Response Team (CERT) program in partnership with Orange County Emergency Services.
- 45 county residents were trained on how to provide basic emergency response through the CERT program.
- The Public Health Reserve Corps (PHRC) counted 196 volunteers; 16 volunteers were recruited during the year.
- 18 PHRC volunteers participated in community service events
- 4 public health emergency response plan components completed.
- 11 school health nurses were tested for respiratory fit masks as a part of public health preparedness.
- 4 public health preparedness exercises were conducted.
- Organized a Pandemic Influenza Planning Forum to educate 53 community members about pandemic preparedness.
- 5 medical practices received pandemic influenza lunch and learn educational sessions.



Special Projects and Community Efforts

Major Outcomes Across Departments:

- Four communicable disease outbreaks were managed and contained during the year.
- Over 50 representatives from businesses, churches, schools, and community organizations attended our *Pandemic Influenza Planning Forum* to learn local planning efforts for pandemic flu and other public health emergencies.
- The Dental Health Services Division's *Seal Orange County Kids Program* worked with school social workers and nurses to identify children needing dental sealants and make arrangements to have those sealants applied.
- Over 35 volunteers conducted door-to-door surveys to complete the *2007 Healthy Carolinians Community Health Assessment*.
- The Community Health Services program implemented a one-time meningococcal vaccine program in high schools for college bound students with state supplied vaccine.
- The Personal Health Services Division expanded the *non-traditional HIV Counseling and Testing Program* to include rapid oral HIV testing in additional community sites.
- The Dental Health Services Division started the *Mouthguards for Athletes Program* through a grant by Strowd-Roses Foundation to provide low cost mouthguards for middle school and high school athletes.
- The Strowd-Roses Foundation funded the *Latina Leadership Program* enabling Lay Health Promoters to advance community leadership skills. Promoters participated in a legislative day and developed a fitness and nutrition community project.
- Health Promotion and Education Services Division received the *Eat Smart, Move More Grant for Churches* to help increase physical activity and improve nutrition within churches.

2006-2007 Annual Report

Orange County Health Department

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The mission of the Orange County Health Department is to enhance the quality of life, promote the health, and preserve the environment for all people in Orange County.

Dr. Rosemary Summers, Health Director

BOARD OF HEALTH MEMBERS

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Christina Harlan, RN - Vice-Chair, Nurse Representative

Moses Carey, Jr., Commissioner Representative

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Rev. Sharon Freeland, BA, MTS, At-Large Representative

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Anissa Vines, MS, PhD, At-Large Representative

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