



Lake County Health Department 2007/2008

ANNUAL REPORT





A Message from the Administrator

It is my pleasure to present our Lake County Health Department (LCHD) 2007/2008 Annual Report. This informative report demonstrates the efforts we have taken to improve the health and safety of Lake County residents.

The Lake County Health Department operates a wide variety of programs to improve the health status of residents. These efforts encompass health protection, promotion and treatment, disease prevention and disaster preparedness. Our focus has been on continuing prevention efforts, developing partnerships to address important health issues, eliminating health disparities and improving and expanding our facilities – including the opening of our newly renovated and expanded Umatilla Clinic.

The programs and services highlighted in the report are some examples of initiatives that address disease prevention, healthy lifestyle promotion, environment protection and preparation of our residents and visitors in the event of a public health emergency.

In the past year, our Information Technology (IT), Prescription Assistance and Disaster Preparedness programs received Davis Productivity Awards, which recognizes and rewards employees whose work significantly and measurably increases productivity and promotes innovation to improve the delivery of state services and save money for taxpayers and businesses.

I would like to thank the staff of the health department who continue to preserve, promote and protect the health of the public in the work they carry out on a daily basis with dedication, creativity and professionalism.

I would also like to acknowledge our community partners for their outstanding leadership and collaboration in working to meet and expand the availability of vital public health needs in our community. I look forward to continuing our efforts as we lead the way to a healthier Lake County.

Sincerely,

Pam Steinke, RN, MA
Administrator, Lake County Health Department

TEN ESSENTIAL SERVICES

Monitor health status to identify community health problems.

Diagnose and investigate health problems and health hazards in the community.

Inform, educate and empower people about health issues.

Mobilize community partnerships to identify and solve health problems.

Develop policies and plans that support individual and community health efforts.

Enforce laws and regulations that protect health and ensure safety.

Link people to needed personal health services and assure the provision of health care when otherwise unavailable.

Assure a competent public health and personal health care workforce.

Evaluate effectiveness, accessibility and quality of personal and population-based health services.

Research for new insights and innovative solutions to health problems.

Source: Public Health Foundation

The Lake County Health Department employs approximately 175 professional and paraprofessional individuals who serve an estimated population of 300,000. The following public health services are provided everyday for residents and visitors:

- Assurance of the quality and accessibility of health services
- Prevention of epidemics and the spread of disease
- Prevention of injuries
- Promotion and education of healthy behaviors
- Protection against environmental hazards
- Responsive to disasters and assisting in recovery

Lake County Health Department Values

Excellence – We achieve and maintain quality results and outcomes through continuous performance improvement and learning.

Commitment to Service – We dedicate ourselves to provide services unconditionally and without partiality.

Accountability – We take full responsibility for our behavior and performance.

Empowerment – We create a culture that encourages people to exercise their judgment and initiative in pursuit of organizational goals.

Integrity – Our guide for actions, which incorporates our commitment to honesty, fairness, loyalty, and trustworthiness, is in the best interests of our customers and employees.

Respect – We recognize and honor the contributions of one another in our daily activities and create an environment where diversity is appreciated and encouraged.

Teamwork – We encourage active collaboration to solve problems, make decisions and achieve common goals.

Mission: Promote, protect and improve the health of all people in Lake County

Vision: A healthier future for the people of Lake County

UMATILLA CLINIC

In 2008, the Umatilla Clinic began offering services with completion of a \$3.6 million renovation and expansion project including renovating the existing 4,600-square-foot structure and adding 11,000 square feet.



The following services are provided at Umatilla:

- Healthy Start
- Human Immune Deficiency Virus (HIV)
- Immunizations
- Family Planning
- Maternity
- Pediatrics
- Sexually Transmitted Disease (STD)
- Women, Infant and Children (WIC)
- Quick Care Services
- Eligibility
- Postpartum

The facility is the first health clinic in Florida to meet standards set by the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) rating system. This classification supports state-of-the-art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Other green initiatives include recycling and green custodial supplies programs.

A VERY SPECIAL THANK YOU!
We would like to acknowledge Barry Barnett/Artist International for the beautiful donation of artwork on display in our new Umatilla Clinic. The works of art are an inspiration to those we serve as well as a reminder to cherish Florida's natural environment. We are very grateful for their generous contribution!

DENTAL CLINIC

In Lake County, more than 24,000 children enrolled in Medicaid are eligible to receive dental services and, of the children enrolled in Medicaid, approximately 19% are utilizing pediatric dental services available.

More than 900 clients received comprehensive dental care, which included comprehensive pediatric dental service, adult emergency care for maternity patients as well as screening and comprehensive care for Head Start students.

Did you Know?

You should be true to your teeth or they will be false to you.



2007/2008 ACCOMPLISHMENTS

- Partnered with Beverly Shores Elementary School, Leesburg Elementary School, Eustis Heights Elementary School and Grays Middle School to provide 316 sealants for students
- Provided 150 free pediatric dental screenings during the annual "Give Kids A Smile" event

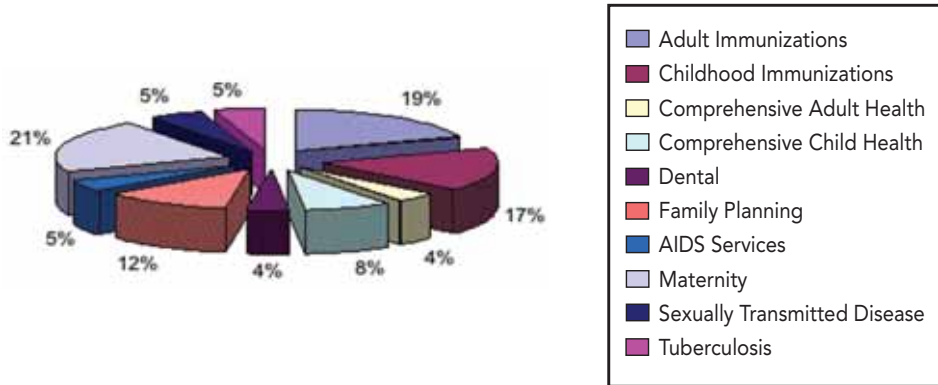


Did You Know?

Tooth decay is the single most common chronic childhood disease and more than half of children, ages five through nine, have at least one cavity or filling and, by the age of seventeen, nearly 80% of children have had at least a cavity. Poor oral health can adversely affect all aspects of life.

CLINICAL SERVICES

Clinical Services by Program



FAMILY PLANNING SERVICES

Comprehensive family planning and maternal health care services are provided to:

- Improve maternal and infant health
- Promote positive pregnancy outcomes
- Reduce unplanned pregnancies
- Lower rates of sexually transmitted diseases

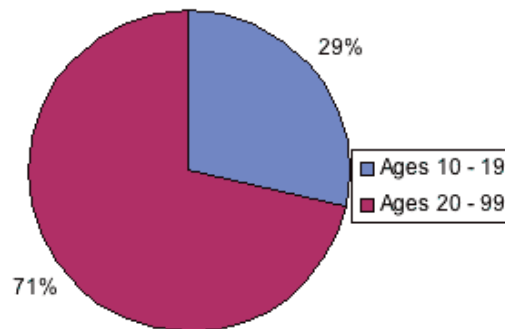
2007/2008 ACCOMPLISHMENTS

Comprehensive family planning and maternal health care services are provided to:

- Implemented same day/next day appointments
- Received \$101,152 Title 10 Grant
- Participated in 5 Community Outreach Events



Family Planning Services by Age



MATERNITY SERVICES

The maternity program offers health care services designed to assist in navigating through the pregnancy and delivery process. Board certified physicians and certified nurse midwives provide the following services at the Women’s Wellness Center:

- Comprehensive prenatal care
- Delivery
- Postpartum care

The board certified physicians are specialists who have specialty training in surgical skills and management of complicated pregnancies. Midwives provide primary maternity care to expectant mothers during their pregnancy including labor, birth and postpartum services. The midwifery model of care promotes the natural progression of labor and birth.

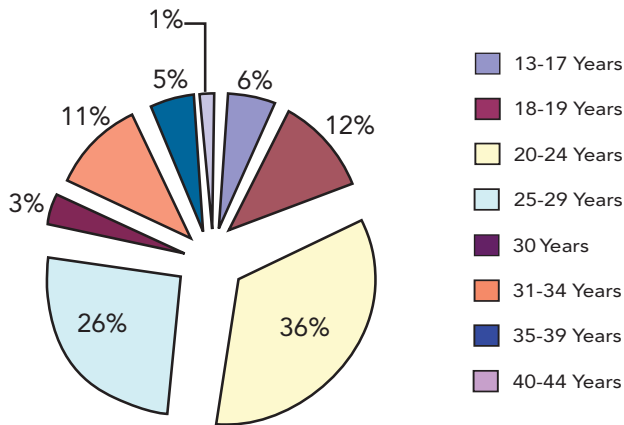
Additionally, in collaboration with the University of Florida Shands Hospital, prenatal care services are provided to high-risk maternity clients and to clients referred by local private obstetrical physicians.

2007/2008 ACCOMPLISHMENTS

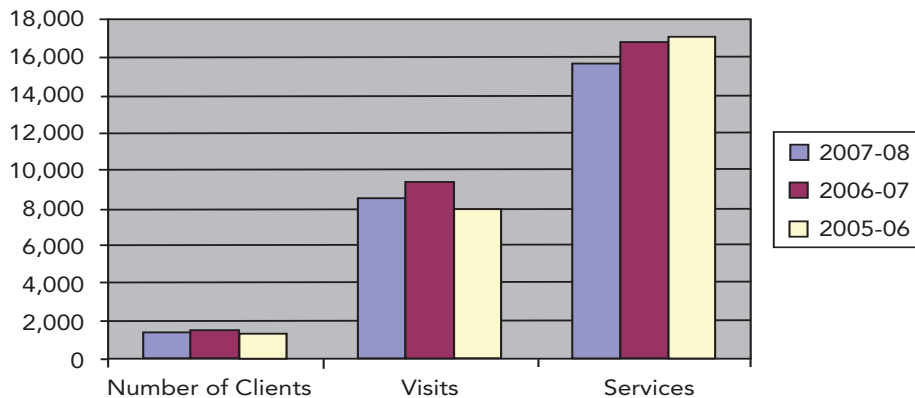
- Provided free childbirth education classes
- 786 deliveries
- Participated in four World’s Greatest Baby Showers
- 1,416 Unduplicated Clients
- Partnered with the Healthy Start Program to provide educational materials to maternity clients



Maternity Clients by Age Group



Maternity Snapshot



IMMUNIZATION SERVICES

CLINICAL SERVICES

More than 25,000 immunizations were given to aid in the reduction and elimination of vaccine-preventable diseases. The Florida Vaccines for Children (VFC) program improves the health of Lake County's children by enhancing immunization services, providing vaccines at no cost for infants through age 18, decreasing missed opportunities to vaccinate and improving linkages with other public health programs such as Women, Infants and Children (WIC).

2007/2008 ACCOMPLISHMENTS

- Exceeded 2-year-old vaccine goal of 90% for 2007
- Participated in 36 Community Events
- Provided 6430 flu shots and 431 pneumonia shots during Outreach Events
- Collaborated with more than 78 community partners for flu shot clinics
- Partnered with Lake Sumter Emergency Medical Services to provide homebound residents 110 flu shots

2007/2008 INFANT IMMUNIZATION SUCCESS RATE

12 Months of age	91%
24 Months of age	92%

Travel immunizations are provided at cost and are recommended to vaccinate individuals from illnesses present in other parts of the world and to prevent the importing of infectious diseases across international borders. Immunizations needed depend on a number of factors including:

- whether a traveler will spend time in rural areas
- season of the year
- previous immunizations
- health status
- destination
- age

2007/2008 IMMUNIZATIONS

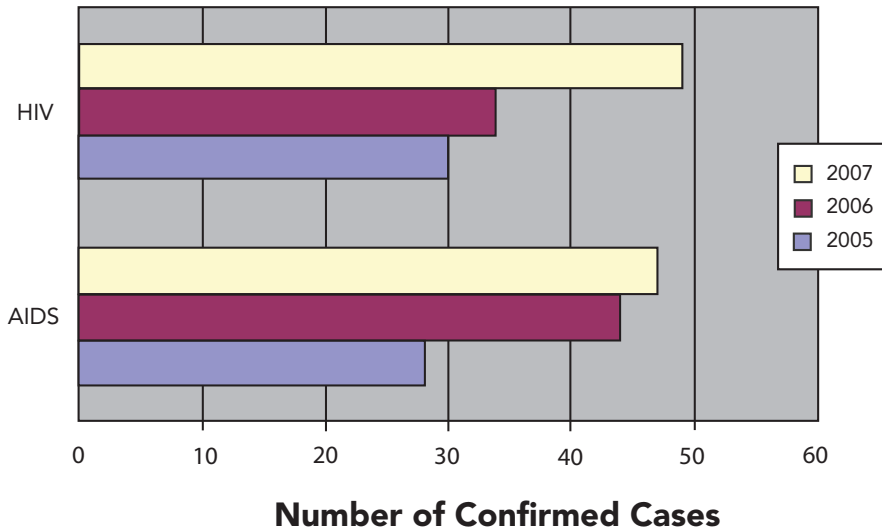
DT/Dtap	1027	Others	1079
HPV	880	Pediarix	1200
HIB	1450	Pneumonia	2138
Hep A	3835	Rabies	32
Hep B	2663	TD/Tdap	2642
IPV	881	Typhoid	188
Influenza	7088	VZV	1422
MMR	1224	Yellow Fever	881
Menactra	1089	Zosters	520

HIV/AIDS SERVICES

As a recipient of Ryan White Comprehensive AIDS Resources Emergency (CARE) funding since 2002, our program supports a variety of vital services including:

- Case management
- Mental health
- Nutritional counseling
- Peer support
- Prescriptions
- Specialty and dental care
- Testing

**HIV & AIDS
Lake County 3-Year Comparison**



In 2007/2008, the program served approximately 200 unduplicated patients and scheduled more than 1200 clinic visits. While much progress has been made in the fight against this disease, the epidemic is shifting to new population groups, women and minority populations. It is important to know the facts about HIV/AIDS, know your status and know that treatment is available.

2007/2008 ACCOMPLISHMENTS

- Established counseling and testing site with Leesburg Community Center
- Continue to foster relationships with community partners in outreach events
- Established certified HIV/AIDS 500/501 trainers

Did You Know?

You may text message your zip code to 477493 to get a list of HIV testing sites.

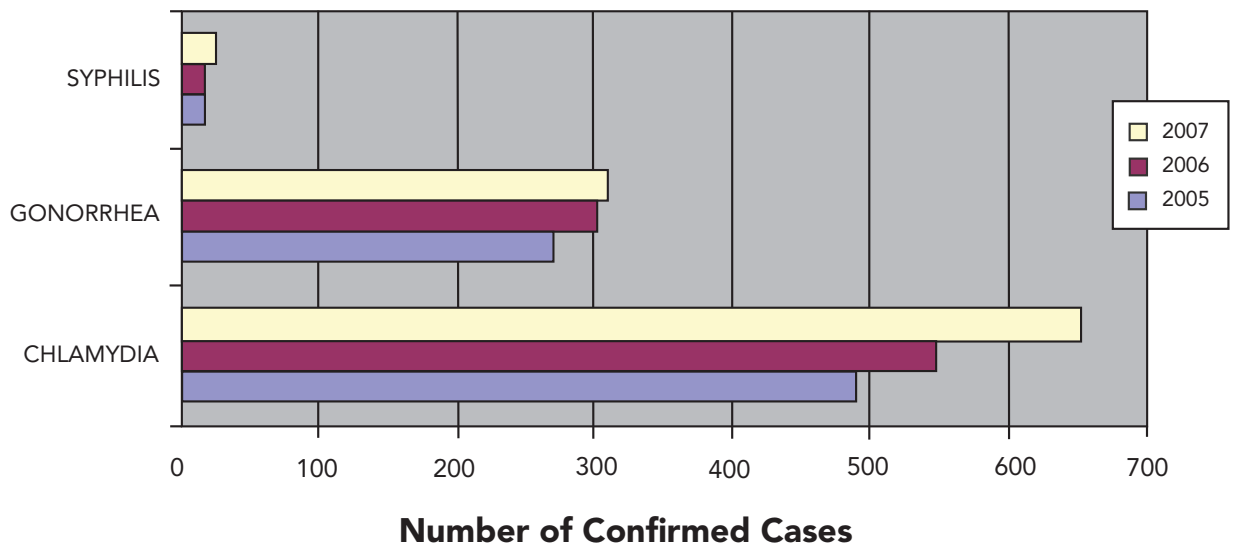
Know the facts:

- 1 in 58 Black Males**
- 1 in 83 Black Females**
- 1 in 148 Hispanic Males**
- 1 in 553 Hispanic Females**
- 1 in 310 White Males**
- 1 in 1625 White Females...are infected with HIV/AIDS.**

STD SERVICES

The Sexually Transmitted Disease (STD) program's goal is to intervene in the spread and reduce complications of STDs through community education, counseling, diagnosis and treatment of infected clients and their partners. Surveillance is the foundation of the program through monitoring incidence rates, laboratory reporting and morbidity trends in the community. The areas of greatest concern are Syphilis, Gonorrhea and Chlamydia. Syphilis, though curable with antibiotics, is a concern since lesions and ulcers caused by syphilis facilitate the acquisition of HIV infection by as much as 300%.

Lake County STD 3-Year Comparison



TUBERCULOSIS (TB) CONTROL PROGRAM

Program staff works to eliminate TB through a coordinated effort of diagnosis and treatment, investigation and surveillance. The focus is to find and treat all active TB cases until cured. This is accomplished by collaborating with the private sector in identifying active cases and providing continuity of care through case management.

2007/2008 ACCOMPLISHMENTS

- Awarded & implemented CDC's Public Health Apprenticeship Program
- Established certified TB Skin Testing (TST) trainer
- Established new clinical TB site
- Six TB cases reported



HEALTHY START SERVICES

Healthy Start provided more than 25,000 services for pregnant women and infants to identify those at risk for poor birth, health and developmental outcomes. The range of services available to pregnant women, infants and children up to age three included:

- Comprehensive needs assessment
- Care coordination and support to assure access to needed services
- Psychosocial, nutritional and smoking cessation counseling
- Childbirth, breastfeeding and parenting support and education
- Home visiting

Did You Know?

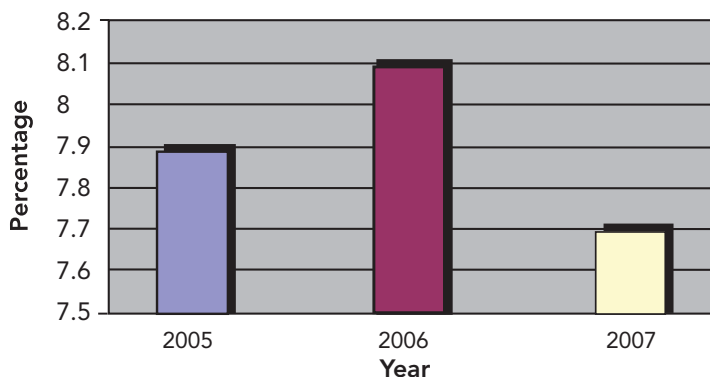
About 1 in 5 women of childbearing age in Florida is a smoker. Smoking cessation programs can reduce the risk of premature births.

2007/2008 ACCOMPLISHMENTS

- Awarded \$9,636 March of Dimes grant to provide educational materials to maternity clients
- Provided 20 free childbirth education classes
- Organized and participated in four World's Greatest Baby Showers
- Partnered with the Lady Lake Police Dept. to provide infant/child car seats for 10 Healthy Start clients
- Assisted more than 1,900 infant and prenatal clients
- Participated in 12 Community Outreach Events
- Provided 62 clients with smoking cessation services
- Provided 324 women with parenting education
- Educated 930 women on positive healthy outcomes

Our efforts on the importance of prenatal care through education and community outreach were successful due to a reduction in the number of infants with low birth weight in 2007.

Live Births Under 2500 gms.



Did You Know?

About 1 in 4 women of childbearing age in Florida have no health insurance coverage. Health care access before and during pregnancy can help identify and manage conditions that contribute to premature birth.

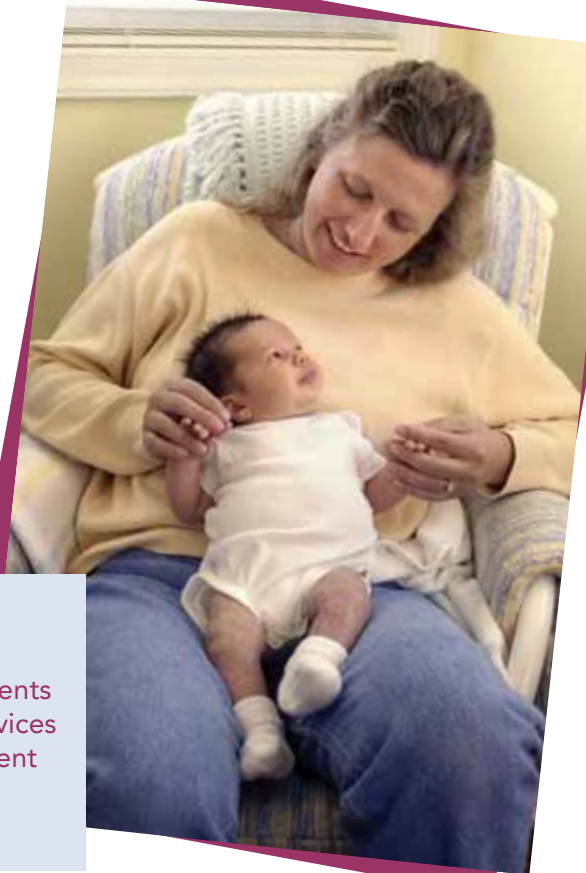
MOM CARE



Mom Care is a program that works to improve birth outcomes and infant health by providing the following services for uninsured pregnant women:

- A Maternity Care Adviser for each client to assist her throughout her pregnancy
- Prenatal Care outreach for selection of maternity care providers
- Care management to assist with the initiation and use of prenatal care
- Refer to Healthy Start services for at-risk women
- Information to the pregnant client on available resources for her and her infant
- Assistance with identifying and resolving problems with access to care

Did You Know?
*There were
3,568 births in
Lake County
in 2007.*

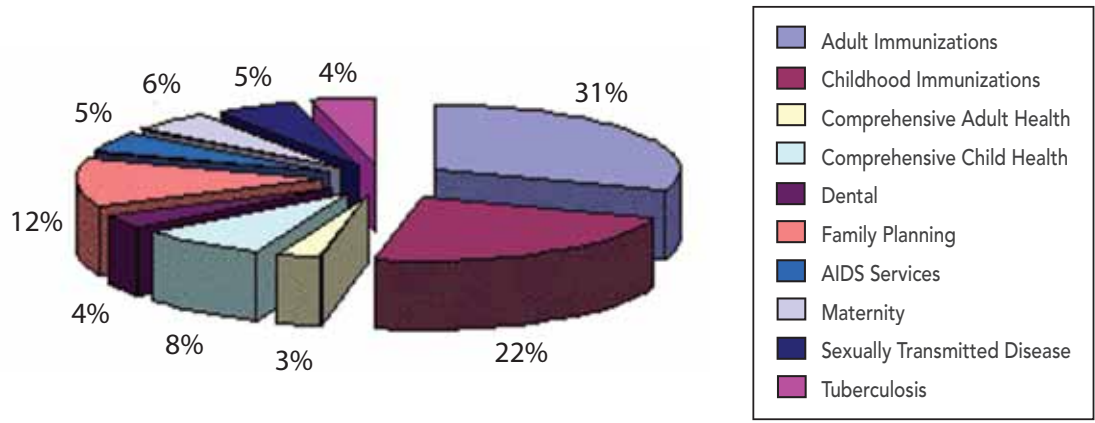


2007/2008 ACCOMPLISHMENTS

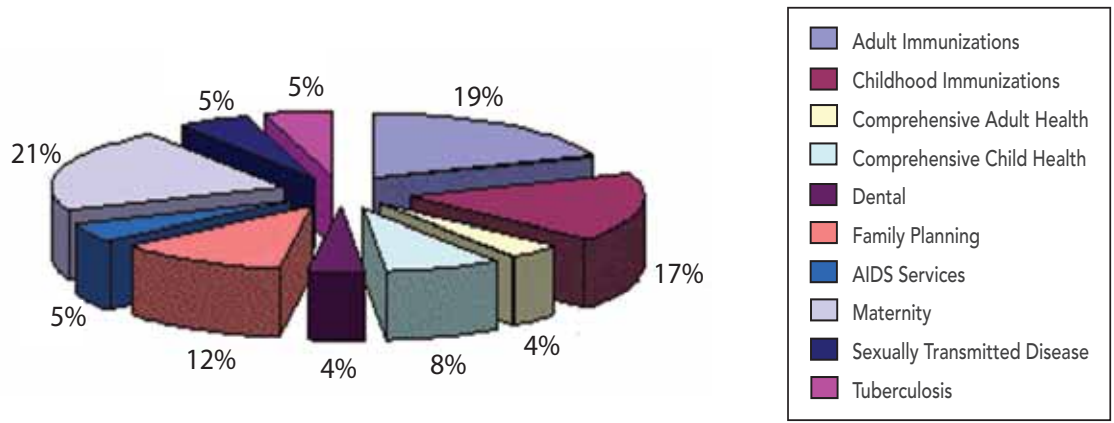
- 92% of Medicaid referrals contacted
- Participated in 12 Community Outreach Events
- Referred 1,325 clients for Healthy Start services
- Provided 5,920 clients with case management services
- Facilitated 5,221 women for WIC services

CLINICAL SERVICES SNAPSHOT

Unduplicated Clinical Clients by Program



Unduplicated Clinical Visits by Program



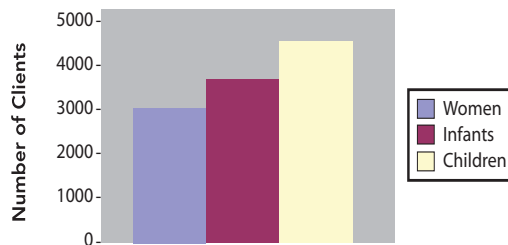
WOMEN, INFANTS AND CHILDREN (WIC)



WIC is a federally funded nutrition program for financially eligible women who are pregnant, postpartum or breastfeeding and infants and children under age five. WIC provides participants at no cost services such as nutritious foods, nutrition education and counseling and breastfeeding support. The WIC Program has offices in Clermont, Leesburg and Umatilla.

The WIC Program provided \$5.3 million in nutritious food to Lake County participants in 2007/2008.

2007/2008 Annual WIC Participation



During 2007/2008, two nutritionists became Certified Lactation Counselors which is a comprehensive breastfeeding training program. The WIC staff helped coordinate the "World's Greatest Baby Shower" events where 300 pregnant women received health information.

WIC Statistics	Average Monthly	Annual
Caseload	6,170	10,938
New Clients	371	4,457
Recertification	648	7,778
Checks Issued	19,685	236,225
Total Dollar Value of Checks Issued	\$442,739	\$5,312,868



Did You Know?

The Lake County WIC Program started in 1977. Five hundred participants enrolled during the first month of operation.

HEALTHY COMMUNITIES/HEALTHY PEOPLE

Community Health efforts involve assessments to understand the needs of the community to implement "Healthy People 2010 Initiatives" to improve the health of Lake County residents. Health fairs and community events are key venues to promote health education and increase awareness. Established partnerships with churches, governmental groups, civic groups and businesses allow broader implementation to improve physical fitness and the health of residents throughout the county.

HEALTHY INITIATIVES

Injury Prevention

Promoted bicycle safety by fitting and distributing 150 bicycle helmets to Lake County's children

Physical Fitness

"Get Fit Lake" community partnership to promoting physical fitness, nutrition and healthy lifestyles to prevent childhood obesity

"Weight Loss Challenge" in conjunction with Gold's Gym recruited 40 Lake County residents to participate in free three month weight loss challenge.

"Fitness Pledge" encouraged residents to make the pledge to increase daily physical activity with pedometers and tips to increase daily steps.

"Getting Physically Active" in conjunction with the Lake/Sumter Key Club educated 1500 men, women and children at Pigs on the Pond event.

PARTNERSHIPS

- Children's Services Council
- Christian Men In Action
- Community Action Partnership
- Department of Community Services
- Gold's Gym
- Golden Triangle YMCA
- Lake County Board of County Commissioners
- Lake County School Board
- Lake/Sumter County Key Club
- Lake/Sumter Grantsmanship Network
- Lake-Sumter EMS
- Leesburg Regional Medical Center
- National House of Hope
- Lifestream Behavioral Center
- The National Training Center
- South Lake Hospital
- Waterman Hospital
- WellFlorida Council
- The Village Regional Hospital

Community Events and Presentations

- Participated in 12 community events
- Facilitated two community presentations on diabetes, nutrition and physical fitness

Did You Know?

Adult type disease and conditions, like diabetes, high blood pressure and high cholesterol, are now on the rise in children due to increasing childhood obesity.



78 employees and family members participated in the American Cancer Society's Relay for Life-April 2008.

TOBACCO EDUCATION

Tobacco is still the leading preventable cause of death and reducing tobacco continues to be a key public health priority.

The four main goals of the program are:

- reducing the initiation and prevalence of tobacco use among youth, adults and pregnant women
- reduce per capita tobacco consumption
- reduce exposure to environmental tobacco smoke
- build a local tobacco prevention infrastructure

Services include education, training, cessation referral and recruitment for the countywide Students Working Against Tobacco (SWAT) program.



2007/2008 HIGHLIGHTS

- Awarded additional state funding in November 2007 to expand the program.
- Distributed 62,697 pieces of educational and incentive items
- Outreached to 9,777 residents at community events.
- Created a SWAT recruitment commercial
- Recruited 39 members for countywide SWAT chapter.
- Featured in the November/December 2007 issue of "The Health Advisor", as a part of a tri-county Tobacco Prevention and Control Initiative.
- Expanded Love Me Love My Lungs Secondhand Smoke Prevention Media Campaign

COMMUNITY PARTNERS

- American Lung Association of Central Florida
- Board of County Commissioners Employee Wellness Program
- Boys and Girls Club
- Central Florida AHEC
- Florida Waterman Hospital
- Lake Community Action Agency (Head Start Program)
- Lake County School Board
- Lake County Juvenile Justice Council
- Lake County Shared Services Network
- Lake County Sheriff's Office
- Lake County Students Against Destructive Decisions (SADD)
- Leesburg Regional Medical Center
- Safe and Drug Free Schools
- Safe Climate Coalition

Community Partners Sponsorships

- American Cancer Society Relay for Life Walk
- American Lung Association Breath of Life 5K Run
- Boys and Girls Youth Advocacy Training and Summer Youth Program
- Child Protection Mini Conference
- Lake County Sheriff Office Employee Wellness Smoking Prevention Campaign
- Lake County Sheriff's Youth Ranch Association Summer Camp
- City of Tavares Trains, Planes and BBQ Event

Did You Know?

23.1% of Lake County residents are smokers which is slightly higher than the state average of 22.2%.

61% of middle school and 67.5% of Lake County high school students report exposure to secondhand smoke at home.



The Lake County Health Department in partnership with Florida Hospital Waterman enacted a policy to ban smoking on their campus as of January 1, 2007. This one act emphasized their commitment to reduce the health risks of smoking and second hand smoke on the community. The goal was to eliminate tobacco use at Florida Hospital Waterman facilities, but also to encourage other organizations throughout the county to do the same. Following this trend, voluntary smoke free campus policies were adopted by South Lake Hospital on October 1, 2007 and Leesburg Regional Medical Center on January 1, 2008.

SCHOOL HEALTH

The mission of the School Health program is to appraise, protect and promote the health of students. These services include nursing assessments, community health education, immunization clinics, reviewing of student records for immunization compliance and health screenings including vision, hearing, scoliosis, height, weight and Body Mass Index (BMI).

2007/2008 STUDENT HEALTH SCREENING BMI STATISTICS

Health Screenings Completed	64,517
Normal BMI	61%
Below normal BMI	3%
At risk BMI	15%
Overweight BMI	21%

2007/2008 STUDENT IMMUNIZATION COMPLIANCE

Kindergarten	87.7%
Seventh Grade	92%

PRESCRIPTION DRUG ASSISTANCE

Prescription drugs are essential to preventing and treating illness and helping to avoid costly medical problems. The Prescription Drug Assistance program began in 2001 and helps eligible, low-income county residents who are without prescription drug coverage. The program is unique in combining immediate drug assistance with programs to meet the ongoing medication needs of our participants.

- Enrollment of more than 2,700 county residents
- Over 36,000 prescriptions filled
- Access to \$230,000 in free drugs
- Davis Productivity Award nomination
- Outstanding client satisfaction rating



DISEASE CONTROL

EPIDEMIOLOGY

The mission of the Office of Disease Control is to control and prevent communicable diseases through preparedness, surveillance and community involvement. This information is used to identify Lake County residents and visitors who have an increased health risk, to assess causality and to recommend preventive measures to decrease the burden of disease and injury. Staff also investigates disease and food borne outbreaks.

2007/2008 ACCOMPLISHMENTS/INITIATIVES

- Established new clinical site to facilitate reportable conditions investigations and outbreak investigations
- Expansion of Program Staff to accommodate Lake County's growth
- Established and enhanced community communicative methods including blast faxing and quarterly newsletter
- Implementation of update to Rule 64D-3, Florida Administrative Code

Reportable Disease List	LAKE COUNTY			FLORIDA
	CY 2005	CY 2006	CY 2007	CY 2007
AIDS	28	44	47	3896
ANIMAL BITE, PEP RECOMMENDED	82	34	30	1474
ANIMAL RABIES	14	4	3	128
BRUCELLOSIS	1	0	0	10
CAMPYLOBACTERIOSIS	10	7	10	1017
CHLAMYDIA	491	547	654	57580
CRYPTOSPORIDIOSIS	2	2	9	738
CYCLOSPORIASIS	0	1	1	32
E. COLI SHIGA TOXIN + (NOT SEROGROUPED)	0	0	1	117
EHRLICHIOSIS/ANAPLASMOSIS, HME, E. CHAFFEENSIS	0	0	2	18
ENTEROHEMORRHAGIC E. COLI (EHEC) O157:H7	2	2	1	37
GIARDIASIS	10	17	23	1268
GONORRHEA	269	303	311	23308
H. INFLUENZAE MENINGITIS	0	0	1	10
H. INFLUENZAE PNEUMONIA	2	0	0	41
HAEMOPHILUS INFLUENZAE (INVASIVE DISEASE)	0	3	2	114
HEMOLYTIC UREMIC SYNDROME	1	0	0	6
HEPATITIS A	5	3	1	171
HEPATITIS B (+HBsAg IN PREGNANT WOMEN)	2	2	4	643
HEPATITIS B, ACUTE	5	3	2	368
HEPATITIS B, CHRONIC	9	22	6	3564
HEPATITIS C, ACUTE	1	1	1	46
HEPATITIS C, CHRONIC	197	268	191	23212
HIV	30	34	49	6235
LEAD POISONING	3	4	2	432
LEGIONELLOSIS	1	4	3	153
LISTERIOSIS	0	1	0	30
MALARIA	0	1	1	56
MENINGITIS, STREP PNEUMONIAE	0	0	1	67
MENINGOCOCCAL DISEASE	2	3	0	67
MUMPS	0	1	0	21
PERTUSSIS	0	4	1	211
SALMONELLOSIS	88	90	68	5024
SHIGELLOSIS	16	28	27	2290
STREP PNEUMONIAE, INVASIVE DISEASE, DRUG-R	14	12	7	726
STREP PNEUMONIAE, INVASIVE DISEASE, SUSCEPT	5	13	4	622
STREPTOCOCCAL DISEASE INVASIVE GROUP A	0*	5	1	309
SYPHILIS	17	17	25	3928
TETANUS	0	0	1	5
TUBERCULOSIS	6	10	6	989
VARICELLA	0	0	0	1321
VIBRIO VULNIFICUS	1	0	0	21

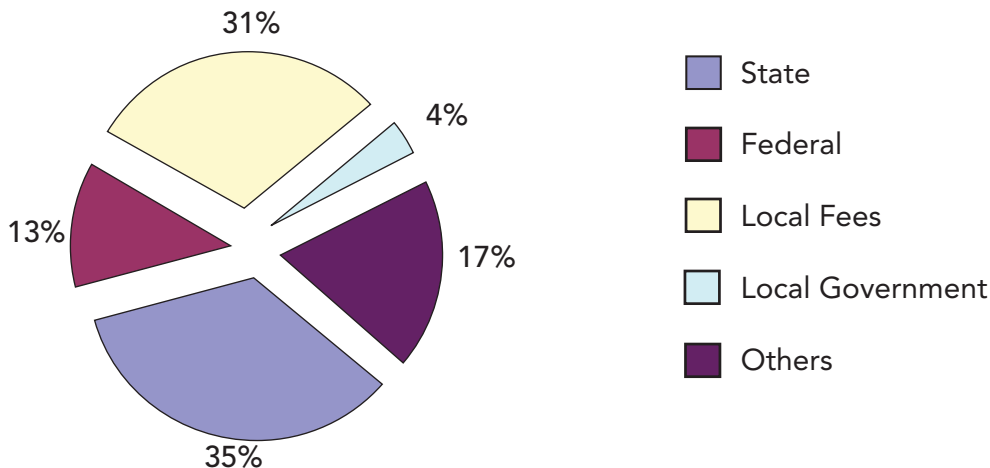
ADMINISTRATIVE SERVICES

The operations of the Finance and Accounting, Budget, Purchasing and Contracts, Facilities Management, Vital Statistics, Planning, Evaluation and Data Analysis, Information Technology and Human Resources offices are under the umbrella of the Administrative Services Division.

FINANCE AND ACCOUNTING

The annual budget totaled \$11.3 million dollars and has several different sources of funding including approximately 35% from General Revenue and other State accounts; approximately 13% from Federal funds; just over 31% came from fees generated primarily through Medicaid/Medicare, Environmental Health and Vital Statistics; 4% came from General Revenue contributions from the Lake County Board of County Commissioners; and 17% from various other sources including the Healthy Start Coalition and other local grants and contributions.

2007/2008 Revenue



PURCHASING AND CONTRACTS

The Purchasing Department is responsible for procuring all commodities and services. The Contract Department administers more than 70 contracts and/or Memorandums of Agreement (MOAs), totaling close to half a million dollars for services that include, but are not limited to, women’s health, medications, school health and HIV/AIDS.

2007/2008 ACCOMPLISHMENT

The Minority Business Enterprise (MBE) is a goal started under Governor Jeb Bush’s One Florida Initiative to increase the use of women-owned and racially or ethnically diverse vendors in purchasing and contracting. The MBE state-established goal was \$266,913 and the purchasing department successfully met and surpassed that goal, ending the FY at 103% of that target.

VITAL STATISTICS

Vital Statistics is the repository for all birth and death records in Lake County. Birth records are available from 1930 forward and death records are available from 1985 forward. Florida records prior to these dates can be obtained from the State Office of Vital Statistics in Jacksonville.

2007/2008 VITAL STATISTICS FOR LAKE COUNTY

- Births registered in 2007 numbered 3,568
- Deaths registered in Lake County in 2007 numbered 3,122
- 13,368 applications or services were recorded in 2007

Did You Know?

In 2007, the leading cause of death in Lake County was cardiovascular diseases.

INFORMATION TECHNOLOGY

The Information Technology (IT) Department supports all aspects of technology including computers, network services and equipment, remote connectivity, phone systems, fax machines, printers, productivity software, clinic management software and various other pieces of equipment and/or software.

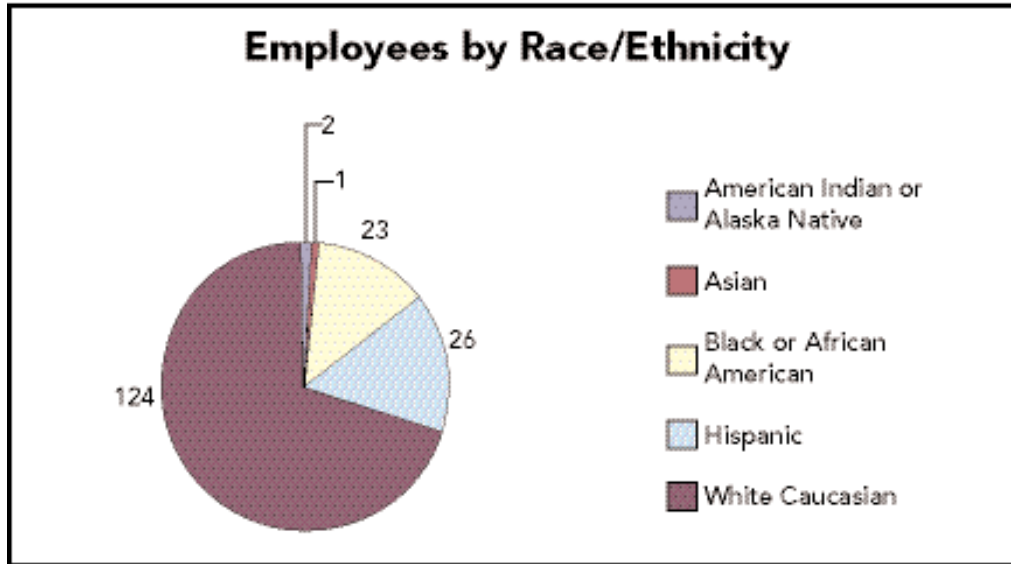
2007/2008 ACCOMPLISHMENTS

- Designed and implemented SharePoint Intranet website
- Ordered\installed equipment for new Umatilla Clinic
- Migrated IT and Facility helpdesk application to local SQL server
- Created several "paperless" processes by utilizing Microsoft's InfoPath software in conjunction with the SharePoint services
- Implemented paperless versions of forms such as Employee of the Month Nominations, New Employee Needs Checklist, Monthly Activity Reports and Purchasing Requisition forms
- Received Davis Productivity Awards for SharePoint site

2007/2008 Data

Data Loss/Corruption	0%
Data Restoration Rate	100%
Voice Service Availability	99.5%
Data Service Availability	99.8%
Helpdesk Satisfaction Rate	99.3%

HUMAN RESOURCES



Human Resources (HR) is dedicated to supporting the most valuable resource - employees. HR prioritizes activities to support the agency mission and promote an environment where dignity, ethical conduct and diversity are valued. In addition, the department strives to provide consistent services, policies and processes which are transparent, technology-enabled, easy to administer and intuitive to HR's internal customers.



2007/2008 ACCOMPLISHMENTS

- Developed an employee strategic plan to improve the recruitment and hiring process and reduce turnover rates
- Developed and implemented a comprehensive New Hire Orientation Process
- Participated in two career fairs with community partners
- Hosted two performance management workshops

DEDICATED TO PROMOTING AND PROTECTING PUBLIC HEALTH



Environmental Health



Achievement of a safe and healthy environment for the community is accomplished through education, permitting, monitoring and inspection. Certified Environmental Health (EH) professionals perform services to advocate and enhance public health, welfare and safety.



Onsite Sewage Treatment and Disposal Systems (OSTDS)

Permits are obtained to install or make repairs to small OSTDS. Inspection and evaluation services are performed on new or existing sites by field personnel to assure timely quality sanitary installations.

	PERMITS	SERVICES
New	642	
Repair and Existing	950	
Industrial Manufacturing Zones	150	
Abandonments	136	
Subtotal	2128	8156

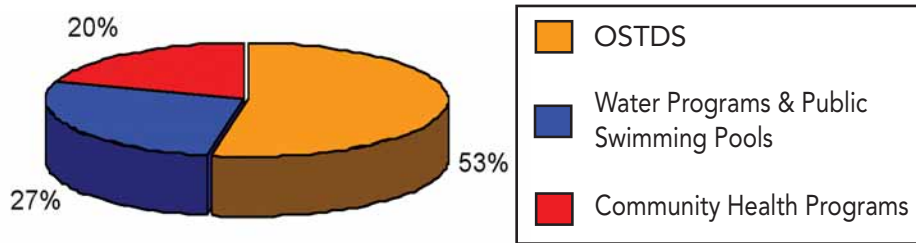


Water Programs and Public Swimming Pools

Commercial pool and well permits, field inspections and onsite evaluation services are made to safeguard the public's health and safety. Well surveillance and drinking water sampling services are performed in designated areas to identify public and private water systems at risk for correction and protection from underground, potentially hazardous, waste contamination.

	PERMITS	SERVICES
Pools, Spas & Bathing Places	369	1021
Limited Use Drinking Water Systems	322	306
Delegated Well Construction	879	1,415
Groundwater Sampling & Well Surveillance	1,349	
Subtotal	1549	4173

EH SERVICES



COMMUNITY PROGRAMS

Permitted facilities are monitored and routinely inspected for compliance with operational requirements. Staff provides and performs services throughout the county, assuring the health and safety of communities for residents and visitors.

	PERMITS	SERVICES
Institutional Food	277	1125
Group Care	332	479
Migrant and Recreational Camps, Mobile Home/RV Parks	153	362
Tanning Facilities	34	101
Medical Quality Assurance Facilities	135	
Animal Bites/Sanitary Nuisances		831
Subtotal	1569	4173

2007/2008 EH ACHIEVEMENTS

Environmental Health provides a preventative safety foundation for public health and becomes the first line of defense against the spread of harmful diseases.

Protocol for Accessing Community Excellence (PACE) - Awarded \$20,000 grant for South Umatilla Community PACE Project. Environmental Health (EH) is actively involved within the community by facilitating the acquisition and coordination of resources to enhance the community.

Smart Growth and Green Initiatives - Professionally reviews plans and projects. Provides county developmental committee with expertise and reviews comments, advocates, participates and promotes in county's green initiatives.

Children's Summer Feed (CSF) - In coordination with the Department of Education, certified inspectors perform evaluations and inspections on summer feed operations. Through monitoring of CSF sites, safe wholesome nutritious meals are provided to qualifying children during summer months.

Epidemiology/Environmental Health Strike Team Enhancements - Regional Strike Team and local staff training and equipment/material staging-preparedness to respond to various emergency situations (terrorism, disease/illness response/coordination, disasters and food and waterborne illness outbreaks).

Disaster Food Site Monitoring - Developed temporarily approved food decal for EH certified inspection teams to assure food safety during post recovery operations.

Excellent Audit Ratings - Onsite Sewage Treatment and Disposal Systems (OSTDS), Water and Commercial Pool and Community Environmental Health Programs.

PUBLIC HEALTH DISASTER PREPAREDNESS AND RESPONSE

ALL-HAZARDS PREPAREDNESS

The mission of LCHD's disaster response is to protect residents of Lake County from a variety of naturally occurring or intentional public health threats. The Department applies for funding from several sources to support building our capacity for disaster response. With this funding we have successfully developed operational response plans with private and public partner organizations, secured needed stockpiles of emergency equipment and supplies and conducted and participated in several disaster training and exercise events. The LCHD is the lead agency for health and medical response in Lake County and coordinates plans development and exercises closely with our county partners. Regionally, we are active members on several task forces to address cross-country and regional issues to build collaboration and coordination for emergency response. Pam Steinke, RN, MA, Administrator of the Lake County Health Department, serves as a Regional Health Co-chair to the Regional Domestic Security Task Force for Central Florida.



LAKE COUNTY HEALTH DEPARTMENT PREPAREDNESS PROGRAM

Bioterrorism Preparedness - response to weapons of mass destruction

Pandemic Influenza Preparedness - response to global influenza outbreak

Special Needs Shelters - staffing and operation of disaster shelters for persons with special medical needs

Cities Readiness Initiative - delivery of emergency medication to the public during a large-scale public health threat

Urban Area Security Initiative - purchase and stockpile of disaster supplies and equipment

Emergency Support Function-8 (ESF-8) - planning disaster coordination of county health and medical partners

2007/2008 Accomplishments

Planning

- ESF-8 (Health and Medical Annex to Lake Comprehensive Emergency Management Plan)
- Pandemic Influenza Annex
- Risk Communication Annex
- Mass Prophylaxis Annex
- Continuity of Operations Plan
- Purchase of two disaster response trailers plus emergency supplies
- National Incident Management System compliant health department
- 89% Federal score for mass prophylaxis plan
- Shelter capacity build out for three public points of dispensing

Specialized Response Teams

- Epidemiology investigation strike team
- Environmental Health strike team
- Special Needs Shelter teams
- Emergency Operations Center teams

Training and Exercises

- Incident command systems training
- Advanced incident command training
- Pandemic flu community summit
- Pandemic flu tabletop service
- Psychological first aid training
- Disaster behavioral health training
- Bio/chemical exercises with three hospitals
- Ground Hog Day tornado response
- Point of dispensing full scale exercise
- Governor's annual hurricane exercise
- Hazardous materials tabletop service
- Mass casualty tabletop exercise

Awards

- Florida Davis Productivity Award for LCHD Amateur Radio (HAM) Team
- Cities Readiness Initiative funding
- Urban Area Security funding

MEDICAL RESERVE CORPS (MRC)

Dedicated to establishing teams of local volunteer medical and public health professionals, the Lake County MRC supports local public health initiatives and continues to contribute their skills and expertise throughout the year as well as during times of community need by:



- Promoting disease prevention
- Improving health literacy
- Eliminating health disparities
- Enhancing public health preparedness
- Assist with surge personnel needs



2007/2008 ACCOMPLISHMENTS

- 150 registered and trained volunteers
- Donated more than 330 volunteer hours
- Participated in 36 community health flu clinics
- Provided free dental services during annual American Dental Association "Give Kids a Smile" event
- 3 volunteers helped to provide flu shots to homebound residents
- Total cost savings of \$16,500 in donated services

