

South Carolina Department of Health and Environmental Control

2012



Annual Report

Public Health Region 2

Did you know?

On an average day, Region 2 staff:

Answer 705 Calls in Central Appointing
Serve 482 WIC Clients
Serve 391 Vital Record Clients
Serve 91 Family Planning Clients
Serve 65 Immunization Clients
Serve 42 STD Clients
Serve 27 TB Clients
Make 43 Home Health Visits
Make 11 Newborn Home Visits

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*The federal fiscal year (FFY) runs from October 1 - September 30.
 South Carolina’s fiscal year (FY) runs from July 1 - June 30.*

A Message from the Public Health Director

The South Carolina Department of Health and Environmental Control Public Health Region 2 is pleased to provide you with our fiscal year 2012 Annual Report. The report highlights activities and services provided by our health departments and health centers in Cherokee, Greenville, Pickens, Spartanburg and Union Counties.

The Region 2 Public Health Team takes very seriously our role in promoting and protecting your health. The information in this report demonstrates our commitment to addressing the needs of our customers and the community. Despite budget reductions throughout the past several years, Region 2 has remained focused on quality of care in providing core public health services and we look forward to new opportunities in the upcoming year. We will make sure our resources are used to prevent the spread of disease, improve our preparedness to respond to emergencies and improve the quality of life in Region 2.

The information in this annual report is a snapshot of our many services. Our Region continues to seek opportunities to work collaboratively with community partners to improve our efficiency and effectiveness in tackling local public health issues. We welcome your comments and suggestions to help us achieve our vision of **Healthy People Living in Healthy Communities**.

Sincerely,



Matthew Petrofes, MBA
Health Director
Public Health Region 2

Regional Leadership Team

Matthew Petrofes, MBA - Health Director

Stephanie R. Bobak, RD, LD, CLC - Director of Nutrition and WIC

Nick Davidson, MS, CPM - Director of Public Health Oversight and Public Health Preparedness

Melissa Overman, DO, CHES - Medical Director and Director of Disease Control

Page Rogers, MPH, CHES - Director of Community Health and Chronic Disease Prevention

Barbara Thomas, RD, LD, CPM - Region Administrator

Doris Vorlick, RN, MPH - Director of Nursing

Main Sites

Cherokee County Public Health Department and Home Health Services

400 S. Logan St.
PO Box 338
Gaffney, SC 29342

Greenville County Public Health Department and Home Health Services

200 University Ridge
P.O. Box 2507
Greenville, SC 29602

Pickens County Public Health Department and Home Health Services

200 McDaniel Ave.
Pickens, SC 29671

Spartanburg County Public Health Department, Home Health Services, and The Point Teen Health Center

151 E. Wood St.
P.O. Box 4217
Spartanburg, SC 29305

Union County Public Health Department and Home Health Services

115 Thomas St.
P.O. Box 966
Union, SC 29379

Auxiliary Sites

Center for Community Services

(WIC services only)
1102 Howard Dr.
Simpsonville, SC 29681

Chesnee Public Health Clinic

(WIC services only)
210 Hampton St.
Chesnee, SC 29323

Cowpens Public Health Clinic

(WIC services only)
112 Foster St.
Cowpens, SC 29330

Foothills Family Resource Center

(WIC services only)
3 South Main St.
Slater, SC 29683

Greenville Hospital System OB-GYN Clinic

(GHS patients only - WIC services only)
1120 Grove Rd.
Greenville, SC 29605

Inman Public Health Clinic

(WIC services only)
6 S. Howard St.
Inman, SC 29349

J. Verne Smith Center

(WIC services only)
202 Victoria St.
Greer, SC 29651

The Point Teen Health Center at Tobias

(All Teens – STD and Family Planning Only)
154 George Washington Carver
Spartanburg, SC 29305

USC Upstate Clinic

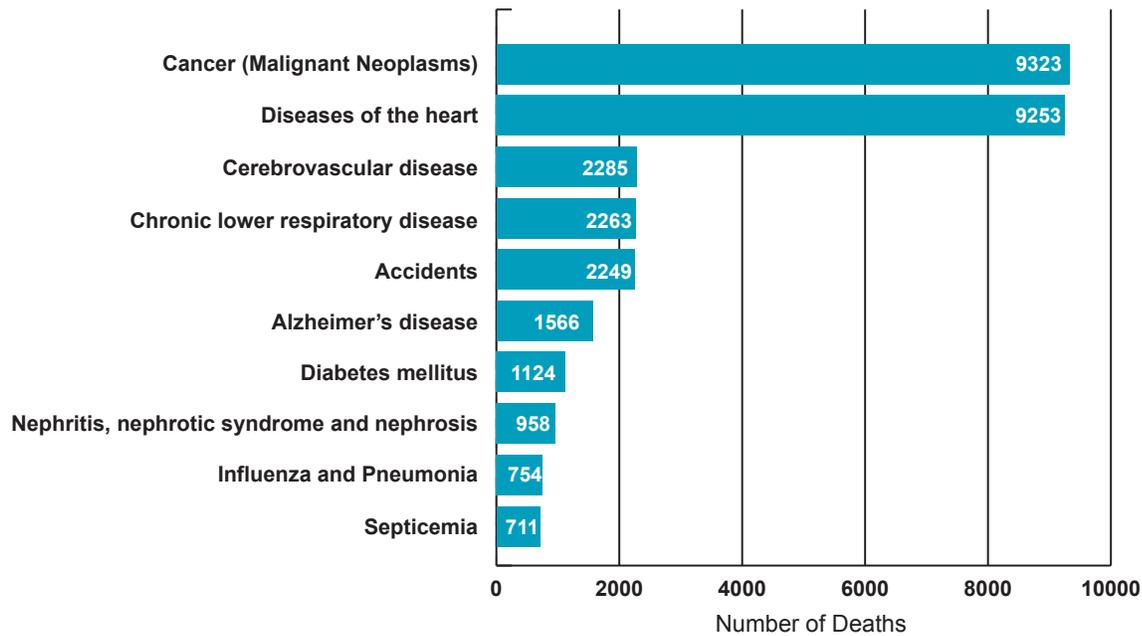
(Upstate Students Only – STD and Family Planning Only)
800 University Way
Spartanburg, SC 29303

Woodruff Public Health Clinic

(WIC services only)
1 Gregory St.
Woodruff, SC 29388

Selected Demographics

Ten Leading Causes of Death in Region 2, Year 2010

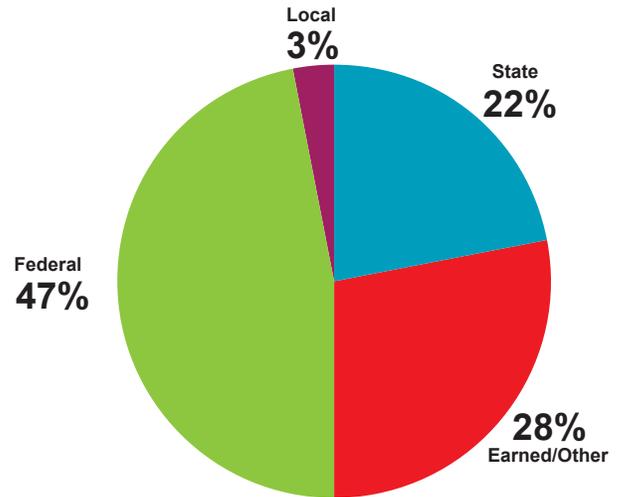


Region 2 Population

County	Cherokee	Greenville	Pickens	Spartanburg	Union	Total
Population	55,540	461,299	119,574	286,868	28,679	954,960 (2011 estimates)
Caucasian	77.0%	77.2%	89.6%	75.1%	66.7%	
Percent African-American	20.6%	18.4%	7%	20.9%	31.4%	
Percent Hispanic or Latino	3.8%	8.3%	3.3%	6.1%	1.1%	
Median Household Income (2009)	\$34,132	\$46,830	\$41,898	\$42,680		
<i>(Source: US Census Bureau: State and County QuickFacts)</i>						

Region 2 Budget by Source FY12

Source	Amount	Percent
Federal	\$8,830,331	47%
State	\$4,110,933	22%
Earned/Other	\$5,353,301	28%
*Local	\$502,455	3%
TOTAL	\$18,797,020	100%



Regional Personnel Resources *(Full-time Employees)*

TOTAL STAFF	249
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Clinic and Community Based Services

Children's Rehabilitative Services Caseload (July 2011 - June 2012)

Total	716
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Disease Control and Epidemiology Cases (July 2011-June 2012)

Disease/ Condition	County					Total
	Cherokee	Greenville	Pickens	Spartanburg	Union	
Haemophilus influenza, invasive	0	11	1	9	2	23
Hepatitis A, acute	0	25	2	1	0	28
Hepatitis B viral infection, chronic	5	59	10	44	2	120
Hepatitis B, acute	1	9	5	4	0	19
Neisseria meningitidis, invasive	0	1	1	0	0	2
Pertussis	0	52	9	28	2	91
Total	6	157	28	86	6	283

This report was built using the following criteria:

Report run on 09/04/2012 09:59:00

Data refreshed on 8/31/2012

Diseases: Haemophilus influenzae, invasive Hepatitis A, acute Hepatitis B virus infection, Chronic Hepatitis B, acute Neisseria meningitidis, invasive (Mening, disease) Pertussis

States (including NULLS): South Carolina

Counties (including NULLS): Cherokee County, Greenville County, Pickens County, Spartanburg County, Union County

Event Date: From 07/01/2011 To 06/30/2012

Disease Intervention Specialists (DIS) Interviews and Field Investigations (July 2011 - June 2012)

Field Investigations	1,184
Syphilis Cases Interviewed	418
HIV Cases Interviewed	83

Number of Clients Receiving Services in Region 2	
Children	9,617
Adolescents	3,835
Adults	2,962

Family Planning Visits (July 2011 - June 2012)

County	FP Visits
Cherokee	2,743
Greenville	7,082
Pickens	4,253
Spartanburg	7,834
Tobias	780
Union	1,226
USC-U	844
Total	24,762

Clinic and Community Based Services

HIV Tests and STD Visits (July 2011 - June 2012)

County	HIV Tests	STD Visits
Cherokee	755	1,953
Greenville	1,941	3,540
Pickens	99	1,216
Spartanburg	3,498	6,396
Union	277	491
Total	6,570	13,586

Home Health Visits (July 2011 - June 2012)

Total visits	10,869 <i>(Unduplicated patients:542)</i>
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Immunization Services (July 2011 - March 2012)

Total Seasonal Flu Doses Administered	5,542
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Laboratory Services (July 2011 - June 2012)

County	In-House Tests Performed	Send-Out Tests to Reference LAB/BOL	Total
Cherokee	900	3,910	4,810
Greenville	3,710	13,920	17,630
Pickens	1,009	4,021	5,030
Spartanburg	2,107	19,751	21,858
Union	510	2,701	3,211
Total	8,236	44,303	52,539

Medicaid Postpartum Newborn Home Visits (July 2011 - June 2012)

Cherokee	324
Greenville	842
Pickens	565
Spartanburg	823
Union	79
Total Visits	2,633

Prescriptions Filled (July 2011 - June 2012)

Total	3,346
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Tuberculosis Control (January 2011 - December 2011)

County	TB Cases	# Persons (Contacts to a case or suspect) Evaluated	# Persons (Not contacts to a case or suspect) Evaluated	# Persons Treated for LTBI
Cherokee	3	58	76	5
Greenville	9	797	597	104
Pickens	4	25	222	19
Spartanburg	3	57	362	35
Union	0	0	25	4
Total	19	937	1,282	167

Vital Records- Birth/Death Certificates Issued (July 2011 - June 2012)

County	Births	Deaths	Total
Cherokee	1,600	2,822	4,422
Greenville	10,959	32,814	43,773
Pickens	2,041	3,894	5,935
Spartanburg	7,497	25,027	32,534
Union	895	2,071	2,966
Total			89,630

Women, Infants, and Children (WIC) Average Monthly Caseload (FFY October 2011 - September 2012)

County	Average Monthly Caseload
Cherokee	2,059
Greenville	12,139
Pickens	2,444
Spartanburg	7,915
Union	839
Total Average	25,448

Highlights

Central Appointment Center

Since inception in January, 2011, the Region 2 Central Appointing Center has worked to improve customer satisfaction with efficient appointment scheduling, a consistency for scheduling appointments, and an increased accessibility for appointments throughout the Region. Clients calling the Central Appointing Center can make appointments for Family Planning, Immunizations, STD services, and WIC. On average, 705 calls are answered daily by scheduling agents and greater than 90% of all inbound calls are answered monthly. Call reports are then monitored and work schedules adjusted to provide optimum phone coverage daily. These daily and monthly reports of various aspects of appointment data are provided to the Regional Leadership Team, Program Managers and Site Managers. These reports in turn provide information for decision making and assurance that resources throughout the Region are utilized to the fullest potential.

In August 2011, the Central Appointing Center established a dedicated Teen Appointment Line to prioritize calls from our teen population for all clinic services. Approximately 200 calls are received monthly through this line. Teens are being provided this phone number at their clinic visits to help ensure that they receive priority consideration for appointments. The anticipation is that as teens become more aware of the dedicated number and that they will be less hesitant to call for appointments.

In addition to the large volume of clients calling for an appointment, scheduling agents process approximately 1,000 on-line appointment requests each month. Clients can request appointments on-line at www.scdhec.gov/region2/appt. Scheduling agents receive continuous training and are kept abreast of program changes that impact how agents schedule appointments to ensure that appointments are scheduled appropriately. Our commitment to customer service to both our internal and external customers is foremost.

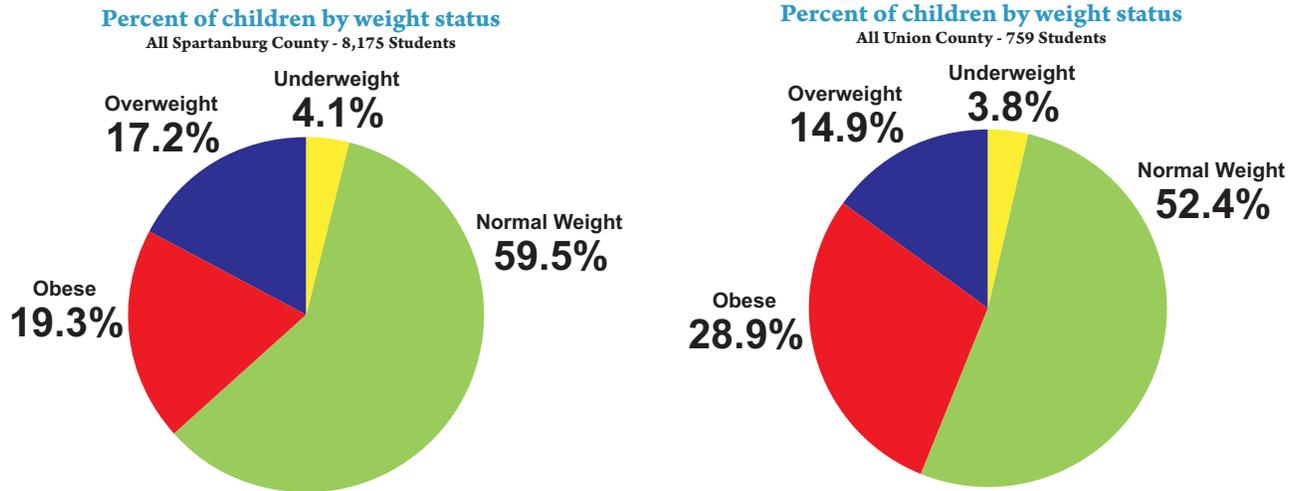
Assessing Childhood Obesity

According to the CDC, childhood obesity has more than tripled in the past 30 years and is a precursor to adulthood obesity. Because of the seriousness of this issue, Healthy People 2020 set the reduction of childhood obesity as one of its objectives. Research indicates that over half of all new obesity diagnoses in some population subgroups are being attributed to children under the age of 18. The CDC reports that obesity is a major risk factor for many severe diseases and conditions, including cardiovascular disease, certain types of cancer, and type 2 diabetes. In addition to these life-long repercussions, childhood obesity is associated with lower life expectancies and increased health care costs.

The South Carolina Joint Citizens and Legislative Committee on Children (JCLCC) was recently created by statute to research issues regarding the children of South Carolina, and to offer policy and legislative recommendations to the Governor and Legislature. The Committee recently identified 4 major focus areas which require serious consideration and action. Childhood Obesity is prominently featured as one of those areas. In their 2012 Annual Report, the JCLCC recommends that state and community-based efforts be implemented to improve children's nutrition and increase physical activity so as to stimulate healthy behaviors and lifestyles for our children.

In line with national and state statistics, Region 2 is also severely impacted by a childhood obesity epidemic. In an effort to address this serious issue, agencies and organizations in Spartanburg and Union counties were asked to participate in a Body Mass Index (BMI) study to measure BMI percentiles for all children in 1st, 3rd and 5th grades. BMI percentiles are the best method by which to assess obesity in

children. The Spartanburg effort was supported by the Childhood Obesity Task Force, a diverse group of partners representing active living and healthy eating, non-profits, local hospitals, public health, schools, recreational organizations, foundations, institutes of higher learning, and community volunteers. Data was collected from public and private schools in Spartanburg County. The BMI study in Union County was spearheaded by the school district.



Immediate actions involving stakeholders from multiple settings are needed to address the epidemic. Region 2 is working with entities including local government, community organizations, and schools to expand and promote opportunities for active living and healthy eating. Region 2 plans to facilitate the BMI study again in Spartanburg and Union Counties, and hopes to include Pickens and Cherokee Counties in the 2012 - 2013 school year.

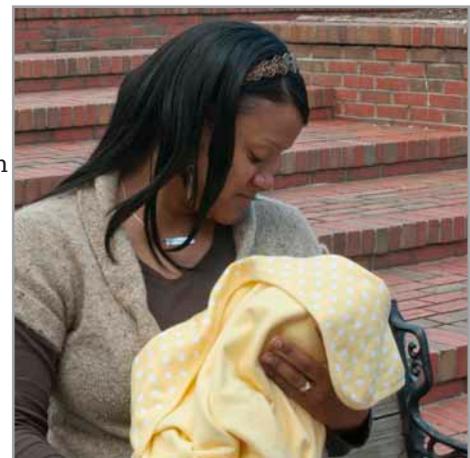
Fast Track STD Services

During the past year, the Greenville County Health Department piloted a process for providing STD testing for non-symptomatic clients using non-nursing staff. Basic demographic information was taken, blood and urine tests were given and educational information was provided through brochures. If any test was positive, the client would be notified and scheduled to return for a full STD service including treatment. The goal was to provide this screening service in 15 minutes. This process has been implemented throughout the State.

Breastfeeding Program

The WIC breastfeeding department has seen significant growth in the past year. As of August 2011, the breastfeeding department had one full-time peer counselor in the region. By June of 2012, that number had increased to eight full-time breastfeeding peer counselors. We currently have peer counselors available at all Region 2 health departments and at the Greer clinic.

The Region 2 Breastfeeding Program received the Loving Support Breastfeeding Peer Counselor Grant. The use of breastfeeding peer counselors adds a critical dimension to WIC’s efforts to help women initiate and continue breastfeeding. WIC breastfeeding peer counselors provide a valuable service to their communities, addressing the barriers to breastfeeding by offering breastfeeding education, support, and role modeling. Peer counselors are familiar with the resources available to WIC clients, have familiarity with the questions a new breastfeeding mother might ask, and recognize when to refer mothers to other resources during critical periods when mothers may experience difficulty.





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www.scdhec.gov

We promote and protect the health of the public and the environment.