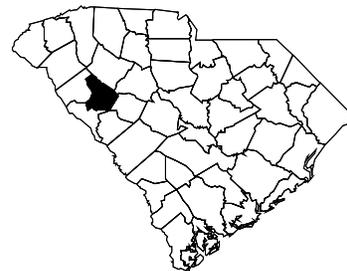


COORDINATED CHRONIC DISEASE FACT SHEET GREENWOOD County, 2013



In the year 2013 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer’s disease, diabetes, nephritis, nephritic syndrome and nephrosis, influenza and pneumonia, and septicemia. This report focuses on the chronic conditions of the population of Greenwood county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenwood county’s population is similar to the state population. The largest portion (34%) of the population in Greenwood county are between the ages of 18-44, and there are more females (53%) than males (47%). Greenwood county’s minority population (33%) is higher than the state (29%).

	GREENWOOD COUNTY	STATE
Population size	69,720	4,774,840
Age distribution (%)		
<18	23.5	22.8
18-44	34.4	35.4
45-64	25.6	26.6
65-84	14.2	13.6
85+	2.3	1.6
Race (%)		
White	65.8	69.2
Black	32.5	28.5
Sex (%)		
Male	46.8	48.7
Female	53.2	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2013 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.60	21.89	21.10	25.66	17.67	22.00
Sedentary lifestyle (%)	27.53	33.57	25.30	26.23	28.81	26.87
Overweight or Obese (%)	67.75	78.13	65.06	73.69	61.56	66.47
High Cholesterol (%)	43.81	37.11	44.26	48.31	39.75	42.58
Median daily servings of fruits	0.99	0.90	1.00	0.97	0.99	0.99
Median daily servings of vegetables	1.48	1.16	1.56	1.35	1.60	1.50

Some preventive measures such as immunization were included in the 2013 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	40.2	NA	NA	NA	NA	38.4
Number of hospitalizations	116	78	37	46	70	5,334
Crude rate of hospitalizations (per 100,000)	166	344	81	141	189	112
Median age of hospitalized patients	57	57	58	57	58	59
Total cost of hospitalization (\$)	3,574,300	2,266,800	1,291,100	1,414,000	2,160,300	200,069,800
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	281	174	105	119	162	15,651
Crude rate of ER visits (per 100,000)	403	767	229	364	437	328
Median age of ER patients	51	47	61	49	52	54
Total cost of ER visits (\$)	1,005,200	622,000	380,700	400,900	604,300	49,710,700
Number of deaths	7	2	5	1	6	418
Age-Adjusted Death rate (per 100,000)	7.6	10.3	6.9	2.3	10.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	824	232	579	463	361	50,827
Crude rate of hospitalizations (per 100,000)	1,182	1,022	1,262	1,418	974	1,064
Median age of hospitalized patients	70	65	72	67	74	68
Total cost of hospitalization (\$)	45,780,300	11,088,200	33,485,700	28,640,200	17,140,100	3,099,389,600
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	330	109	215	161	169	19,962
Crude rate of ER visits (per 100,000)	473	480	469	493	456	418
Median age of ER patients	62	58	64	60	66	64
Total cost of ER visits (\$)	2,523,700	733,300	1,726,600	1,204,200	1,319,500	168,582,900
Number of deaths	164	38	124	92	72	9,604
Age-Adjusted Death rate (per 100,000)	183.8	191.0	182.7	256.6	135.9	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	263	58	200	127	136	14,943
Crude rate of hospitalizations (per 100,000)	377	256	436	389	367	313
Median age of hospitalized patients	71	62	75	70	73	69
Total cost of hospitalization (\$)	9,540,900	2,398,300	6,758,000	5,265,500	4,275,400	690,018,200
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	94	25	66	34	60	5,283
Crude rate of ER visits (per 100,000)	135	110	144	104	162	111
Median age of ER patients	66	58	72	65	66	66
Total cost of ER visits (\$)	1,107,300	315,700	758,100	422,400	684,900	53,018,800
Number of deaths	46	12	34	21	25	2,488
Age-Adjusted Death rate (per 100,000)	48.6	58.5	45.5	55.9	42.1	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	232	63	169	93	139	15,659
Crude rate of hospitalizations (per 100,000)	333	278	368	285	375	328
Median age of hospitalized patients	66	51	69	61	66	63
Total cost of hospitalization (\$)	6,432,000	1,584,400	4,847,600	3,027,600	3,404,400	439,323,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	709	402	295	318	391	49,050
Crude rate of ER visits (per 100,000)	1,017	1,772	643	974	1,055	1,027
Median age of ER patients	46	35	55	45	47	40
Total cost of ER visits (\$)	2,968,400	1,540,700	1,383,000	1,238,600	1,729,800	134,527,100
Number of deaths	41	4	37	19	22	2,751
Age-Adjusted Death rate (per 100,000)	45.9	21.3	53.6	53.8	41.5	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	163	93	66	98	65	9,764
Crude rate of hospitalizations (per 100,000)	234	410	144	300	175	204
Median age of hospitalized patients	45	43	52	43	49	51
Total cost of hospitalization (\$)	4,160,600	2,227,300	1,885,200	2,439,900	1,720,700	321,377,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	211	142	66	104	107	13,909
Crude rate of ER visits (per 100,000)	303	626	144	319	289	291
Median age of ER patients	52	50	56	50	52	52
Total cost of ER visits (\$)	798,800	571,300	222,200	321,700	477,100	46,056,100
Number of deaths	23	13	10	12	11	1,239
Age-Adjusted Death rate (per 100,000)	26.8	71.3	14.8	34.6	21.0	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	209	60	145	106	103	14,136
Crude rate of hospitalizations (per 100,000)	300	264	316	325	278	296
Median age of hospitalized patients	64	63	66	65	64	64
Total cost of hospitalization (\$)	12,081,600	3,057,300	8,734,400	6,493,300	5,588,300	963,427,600
Average length of hospital stay (days)	7	6	7	7	6	7
Number of deaths	165	52	112	99	66	9,700
Age-Adjusted Death rate (per 100,000)	187.4	250.0	167.5	273.6	132.7	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	11	17	15	13	1,796
Crude rate of hospitalizations (per 100,000)	40	48	37	46	35	38
Median age of hospitalized patients	66	53	66	59	69	65
Total cost of hospitalization (\$)	1,753,200	653,400	1,099,800	746,000	1,007,200	140,452,900
Average length of hospital stay (days)	8	7	8	6	9	8
Number of deaths	10	4	6	6	4	821
Age-Adjusted Death rate (per 100,000)	11.3	20.8	9.3	17.0	6.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	4	0	6	923
Crude rate of hospitalizations (per 100,000)	16	8	17	0	16	38
Median age of hospitalized patients	51	38	61	0	51	59
Total cost of hospitalization (\$)	335,800	96,900	174,000	0	335,800	50,631,800
Average length of hospital stay (days)	3	1	2	0	3	3
Number of deaths	9	3	6	0	9	633
Age-Adjusted Death rate (per 100,000)	18.4	24.0	17.4	0	18.4	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	142
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	55
Total cost of hospitalization (\$)	0	0	0	0	0	6,269,800
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	1	0	0	1	74
Age-Adjusted Death rate (per 100,000)	2.1	9.9	0	0	2.1	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	12	17	13	16	2,041
Crude rate of hospitalizations (per 100,000)	42	53	37	40	43	43
Median age of hospitalized patients	67	63	71	65	68	67
Total cost of hospitalization (\$)	1,067,800	459,700	608,100	511,800	556,000	145,739,900
Average length of hospital stay (days)	4	4	4	4	4	7
Number of deaths	46	16	29	26	20	2,825
Age-Adjusted Death rate (per 100,000)	50.8	70.2	40.7	67.1	39.5	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	3	11	16	0	970
Crude rate of hospitalizations (per 100,000)	49	30	50	49	0	42
Median age of hospitalized patients	71	64	67	71	0	63
Total cost of hospitalization (\$)	654,700	161,400	431,000	654,700	0	46,328,200
Average length of hospital stay (days)	3	5	3	3	0	3
Number of deaths	14	4	10	14	0	457
Age-Adjusted Death rate (per 100,000)	39.6	55.4	35.3	39.6	0	21.2

*DHEC Health Region Upstate: Abbeville, Anderson, Cherokee, Greenwood, Laurens, McCormick, Oconee, Pickens, Spartanburg, Union.

Note: Generated Totals may include 'Other' race

BRFSS, mortality, and population data source: Division of Biostatistics

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
 SC Department of Health and Environmental Control
 2100 Bull St
 Columbia, SC 29201
 Tel (803) 898-0584

Hospital discharge and ER visits, contact:

Revenue and Fiscal Affairs Office
 Health and Demographics
 1919 Blanding Street
 Columbia, SC 29201
 Tel (803) 898-9958
<http://rfa.sc.gov>

For more details, please view the Technical Document below
<http://www.scdhec.gov/Health/docs/EpiTechNotes.pdf>

Citation Format:

State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
 November 2014

<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>

