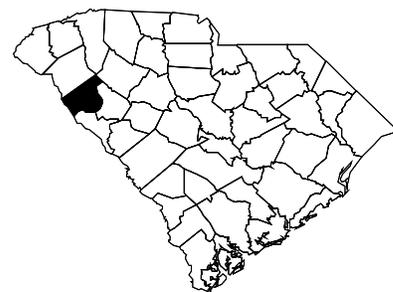


COORDINATED CHRONIC DISEASE FACT SHEET ABBEVILLE



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 Abbeville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Abbeville county are between the ages of 18-44. The elderly population (19%) is slightly higher than the state (15%). Abbeville county's gender distribution is similar to the state's average, and its minority population (29%) is also similar to the state (29%).

	ABBEVILLE COUNTY	STATE
Population size	25,010	4,774,840
Age distribution (%)		
<18	22.0	22.8
18-44	30.8	35.4
45-64	28.5	26.6
65-84	16.6	13.6
85+	2.1	1.6
Race (%)		
White	70.5	69.2
Black	28.7	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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	31	22	9	15	16	5,334
Crude rate of hospitalizations (per100,000)	124	306	51	123	125	112
Median age of hospitalized patients	59	55	77	59	59	59
Total cost of hospitalization (\$)	756,100	636,800	119,300	437,500	318,600	200,069,800
Average length of hospital stay (days)	3	4	2	3	3	5
Number of ER visits	98	57	41	37	61	15,651
Crude rate of ER visits (per100,000)	392	793	232	305	475	328
Median age of ER patients	59	53	74	58	59	54
Total cost of ER visits (\$)	254,100	148,200	105,900	89,500	164,600	49,710,700
Number of deaths	4	3	0	2	2	418
Age-Adjusted Death rate (per100,000)	12	33.3	0	12.9	12	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.0	NA	NA	NA	NA	4.9
Number of hospitalizations	227	70	155	133	94	50,827
Crude rate of hospitalizations (per100,000)	908	974	879	1,095	732	1,064
Median age of hospitalized patients	66	61	70	65	67	68
Total cost of hospitalization (\$)	14,343,500	3,177,800	11,035,300	9,154,400	5,189,100	3,099,389,600
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	170	71	98	91	79	19,962
Crude rate of ER visits (per100,000)	680	987	556	749	615	418
Median age of ER patients	68	66	70	66	72	64
Total cost of ER visits (\$)	1,338,500	432,800	902,700	670,800	667,700	168,582,900
Number of deaths	60	17	43	30	30	9,604
Age-Adjusted Death rate (per100,000)	178.3	191.7	172.4	210.3	152.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	62	26	36	29	33	14,943
Crude rate of hospitalizations (per100,000)	248	362	204	239	257	313
Median age of hospitalized patients	68	61	73	68	70	69
Total cost of hospitalization (\$)	2,921,000	1,443,100	1,477,900	1,580,500	1,340,500	690,018,200
Average length of hospital stay (days)	6	7	5	6	5	5
Number of ER visits	33	13	20	14	19	5,283
Crude rate of ER visits (per100,000)	132	181	113	115	148	111
Median age of ER patients	76	66	77	77	76	66
Total cost of ER visits (\$)	241,600	101,200	140,400	84,800	156,800	53,018,800
Number of deaths	17	8	9	4	13	2,488
Age-Adjusted Death rate (per100,000)	50.2	95.7	35.4	25.9	67.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	67	19	48	32	35	15,659
Crude rate of hospitalizations (per100,000)	268	264	272	263	272	328
Median age of hospitalized patients	63	50	66	61	66	63
Total cost of hospitalization (\$)	1,596,300	464,900	1,131,400	754,900	841,400	439,323,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	398	200	192	188	210	49,050
Crude rate of ER visits (per100,000)	1,591	2,782	1,088	1,547	1,634	1,027
Median age of ER patients	45	46	45	49	44	40
Total cost of ER visits (\$)	750,500	347,900	389,500	357,000	393,500	134,527,100
Number of deaths	17	2	15	6	11	2,751
Age-Adjusted Death rate (per100,000)	48.9	25.8	57.7	35.9	54.1	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	49	31	18	19	30	9,764
Crude rate of hospitalizations (per100,000)	196	431	102	156	233	204
Median age of hospitalized patients	49	37	57	53	40	51
Total cost of hospitalization (\$)	1,939,500	1,402,600	536,900	1,222,300	717,200	321,377,000
Average length of hospital stay (days)	8	9	5	12	5	5
Number of ER visits	79	44	35	23	56	13,909
Crude rate of ER visits (per100,000)	316	612	198	189	436	291
Median age of ER patients	57	58	56	57	59	52
Total cost of ER visits (\$)	251,000	128,900	122,100	67,400	183,600	46,056,100
Number of deaths	6	-	6	0	2	1,239
Age-Adjusted Death rate (per100,000)	17.3	0.0	22.7	28.7	10.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	76	30	46	38	38	14,136
Crude rate of hospitalizations (per100,000)	304	417	261	313	296	296
Median age of hospitalized patients	67	65	68	71	64	64
Total cost of hospitalization (\$)	3,807,100	1,822,700	1,984,400	1,946,100	1,861,000	963,427,600
Average length of hospital stay (days)	6	7	6	6	7	7
Number of deaths	59	27	32	27	32	9,700
Age-Adjusted Death rate (per100,000)	167.1	302.6	121.5	166.8	166.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	8	5	1,796
Crude rate of hospitalizations (per100,000)	52	56	51	66	39	38
Median age of hospitalized patients	66	60	85	86	56	65
Total cost of hospitalization (\$)	652,300	226,700	425,600	457,700	194,600	140,452,900
Average length of hospital stay (days)	8	8	8	9	6	8
Number of deaths	7	2	5	4	3	821
Age-Adjusted Death rate (per100,000)	21.4	19.8	23.0	32.0	13.7	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	923
Crude rate of hospitalizations (per100,000)	16	0	22	0	16	38
Median age of hospitalized patients	63	0	63	0	63	59
Total cost of hospitalization (\$)	36,300	0	36,300	0	36,300	50,631,800
Average length of hospital stay (days)	3	0	3	0	3	3
Number of deaths	1	1	0	0	1	633
Age-Adjusted Death rate (per100,000)	11.1	36.5	0.0	0.0	11.1	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 (per100,000)	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	0	0	0	0	0	74
Age-Adjusted Death rate (per100,000)	0.0	0.0	0.0	0.0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	2	10	7	5	2,041
Crude rate of hospitalizations (per100,000)	52	28	57	58	39	43
Median age of hospitalized patients	68	57	68	60	68	67
Total cost of hospitalization (\$)	637,100	256,500	380,600	484,200	152,900	145,739,900
Average length of hospital stay (days)	7	14	5	7	7	7
Number of deaths	23	9	14	11	12	2,825
Age-Adjusted Death rate (per100,000)	60.5	93.2	49.8	60.0	57.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	2	0	970
Crude rate of hospitalizations (per100,000)	16	30	11.49425287	16	0	42
Median age of hospitalized patients	66	59	73	66	0	63
Total cost of hospitalization (\$)	42,800	27,100	15700	42,800	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	3	2	1	3	0	457
Age-Adjusted Death rate (per100,000)	20.7	53.7	9.9	20.7	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>

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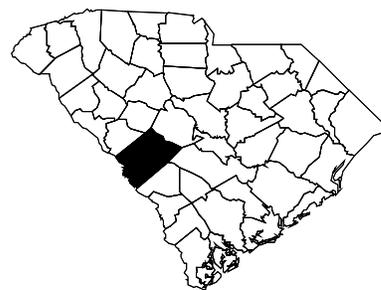
<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET

AIKEN

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 Aiken county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Aiken county's population is similar to the state population. The largest portion (33%) of the population in Aiken county are between the ages of 18-44. However, there are more females (52%) than males (48%). Aiken county has a slightly lower minority population (26%) than the state (29%).

	AIKEN COUNTY	STATE
Population size	164,180	4,774,840
Age distribution (%)		
<18	22.2	22.8
18-44	33.0	35.4
45-64	27.9	26.6
65-84	15.1	13.6
85+	1.9	1.6
Race (%)		
White	72.5	69.2
Black	25.8	28.5
Sex (%)		
Male	48.5	48.7
Female	51.5	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	89	59	29	40	49	5,334
Crude rate of hospitalizations (per 100,000)	54	139	24	50	58	112
Median age of hospitalized patients	54	52	62	53	56	59
Total cost of hospitalization (\$)	1,959,400	1,375,100	575,800	787,700	1,171,700	200,069,800
Average length of hospital stay (days)	3	3	3	2	3	5
Number of ER visits	306	153	147	132	174	15,651
Crude rate of ER visits (per 100,000)	186	362	123	166	206	328
Median age of ER patients	56	52	62	53	59	54
Total cost of ER visits (\$)	791,000	326,600	452,400	300,600	490,400	49,710,700
Number of deaths	16	5	11	6	10	418
Age-Adjusted Death rate (per 100,000)	8.2	14.6	6.8	7.7	7.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	882	206	666	472	410	50,827
Crude rate of hospitalizations (per 100,000)	537	487	559	593	485	1,064
Median age of hospitalized patients	70	64	72	68	73	68
Total cost of hospitalization (\$)	41,375,800	8,082,600	32,364,600	24,670,800	16,705,000	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	392	111	273	188	204	19,962
Crude rate of ER visits (per 100,000)	239	262	229	236	241	418
Median age of ER patients	63	57	65	62	64	64
Total cost of ER visits (\$)	2,924,400	610,000	2,275,700	1,524,300	1,400,100	168,582,900
Number of deaths	347	74	273	201	146	9,604
Age-Adjusted Death rate (per 100,000)	171.9	193.4	167.7	234.6	125.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	265	71	191	134	131	14,943
Crude rate of hospitalizations (per 100,000)	161	168	160	168	155	313
Median age of hospitalized patients	71	64	74	68	73	69
Total cost of hospitalization (\$)	10,616,700	3,122,600	7,285,800	5,584,700	5,032,000	690,018,200
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	70	15	55	30	40	5,283
Crude rate of ER visits (per 100,000)	43	35	46	38	47	111
Median age of ER patients	68	71	68	61	74	66
Total cost of ER visits (\$)	665,100	138,100	527,000	239,700	425,400	53,018,800
Number of deaths	80	29	51	41	39	2,488
Age-Adjusted Death rate (per 100,000)	40.4	79.7	31.4	51.1	32.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	317	77	239	133	184	15,659
Crude rate of hospitalizations (per 100,000)	193	182	201	167	218	328
Median age of hospitalized patients	64	56	66	63	65	63
Total cost of hospitalization (\$)	9,741,600	1,891,000	7,818,400	4,562,100	5,179,500	439,323,600
Average length of hospital stay (days)	5	4	5	5	5	4
Number of ER visits	1,287	619	648	551	736	49,050
Crude rate of ER visits (per 100,000)	784	1,463	544	692	870	1,027
Median age of ER patients	35	27	43	33	37	40
Total cost of ER visits (\$)	2,486,500	1,015,500	1,440,900	1,136,800	1,349,700	134,527,100
Number of deaths	100	10	88	51	49	2,751
Age-Adjusted Death rate (per 100,000)	48.0	27.8	51.7	59.2	41.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	198	94	100	111	87	9,764
Crude rate of hospitalizations (per 100,000)	121	222	84	139	103	204
Median age of hospitalized patients	49	46	52	50	46	51
Total cost of hospitalization (\$)	5,685,300	2,003,300	3,391,300	3,496,100	2,189,200	321,377,000
Average length of hospital stay (days)	4	3	5	4	3	5
Number of ER visits	293	152	135	111	182	13,909
Crude rate of ER visits (per 100,000)	178	359	113	139	215	291
Median age of ER patients	56	56	56	55	57	52
Total cost of ER visits (\$)	670,900	354,100	302,700	253,600	417,300	46,056,100
Number of deaths	46	14	32	27	19	1,239
Age-Adjusted Death rate (per 100,000)	21.2	36.9	18.7	29.3	14.7	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	186	38	146	95	91	14,136
Crude rate of hospitalizations (per 100,000)	113	90	123	119	108	296
Median age of hospitalized patients	68	66	68	68	67	64
Total cost of hospitalization (\$)	14,234,600	3,517,100	10,582,500	7,822,900	6,411,700	963,427,600
Average length of hospital stay (days)	8	11	8	9	7	7
Number of deaths	355	75	279	181	174	9,700
Age-Adjusted Death rate (per 100,000)	170.9	190.3	168.7	200.5	151.7	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	8	21	18	11	1,796
Crude rate of hospitalizations (per 100,000)	18	19	18	23	13	38
Median age of hospitalized patients	66	65	76	70	65	65
Total cost of hospitalization (\$)	3,416,900	910,000	2,506,900	2,158,800	1,258,100	140,452,900
Average length of hospital stay (days)	11	10	11	11	11	8
Number of deaths	21	7	14	10	11	821
Age-Adjusted Death rate (per 100,000)	10.4	18.9	8.7	10.8	10.4	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	0	10	923
Crude rate of hospitalizations (per 100,000)	12	9	13	0	12	38
Median age of hospitalized patients	57	44	59	0	57	59
Total cost of hospitalization (\$)	613,800	197,200	416,600	0	613,800	50,631,800
Average length of hospital stay (days)	7	11	6	0	7	3
Number of deaths	30	9	21	0	30	633
Age-Adjusted Death rate (per 100,000)	26.7	38.2	24.3	0	26.7	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	4	2	2	0	4	74
Age-Adjusted Death rate (per 100,000)	5.0	11.4	3.3	0	5.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	7	28	21	14	2,041
Crude rate of hospitalizations (per 100,000)	21	17	24	26	17	43
Median age of hospitalized patients	69	69	70	69	68	67
Total cost of hospitalization (\$)	2,507,800	400,600	2,107,200	1,450,100	1,057,700	145,739,900
Average length of hospital stay (days)	7	6	7	7	6	7
Number of deaths	90	16	74	56	34	2,825
Age-Adjusted Death rate (per 100,000)	41.0	39.0	41.7	57.7	27.8	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	5	0	970
Crude rate of hospitalizations (per 100,000)	6	15	3	6	0	42
Median age of hospitalized patients	66	68	62	66	0	63
Total cost of hospitalization (\$)	264,400	173,900	90,500	264,400	0	46,328,200
Average length of hospital stay (days)	5	5	6	5	0	3
Number of deaths	17	6	11	17	0	457
Age-Adjusted Death rate (per 100,000)	22.1	48.8	17.5	22.1	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

Note: Generated Totals may include 'Other'
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>

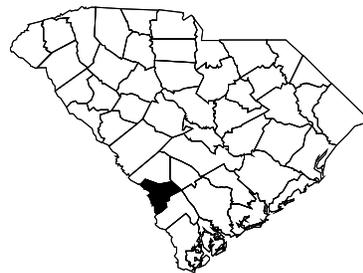
For more details, please view the Technical Document below
<http://www.scdhec.gov/Health/docs/EpiTechNotes.pdf>



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COORDINATED CHRONIC DISEASE FACT SHEET

ALLENDALE 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 Allendale county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The percentage of the population under age of 45 in Allendale county is (56%). Allendale county has a higher Black population (73%) than the state (29%), and there are more males (54%) than females (46%).

	ALLENDALE COUNTY	STATE
Population size	9,840	4,774,840
Age distribution (%)		
<18	19.8	22.8
18-44	36.1	35.4
45-64	28.6	26.6
18-44	13.8	13.6
45-64	1.7	1.6
65-84		
White	25.8	69.2
Black	73.4	28.5
Sex (%)		
Male	54.1	48.7
Female	45.9	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	18	15	3	5	13	5,334
Crude rate of hospitalizations (per 100,000)	183	208	118.1102362	94	288	112
Median age of hospitalized patients	54	50	68	68	50	59
Total cost of hospitalization (\$)	636,000	511,100	124900	193,500	442,500	200,069,800
Average length of hospital stay (days)	5	5	6.67	6	5	5
Number of ER visits	75	62	13	34	41	15,651
Crude rate of ER visits (per 100,000)	762	859	512	639	907	328
Median age of ER patients	55	54	63	55	54	54
Total cost of ER visits (\$)	140,400	90,300	50,100	67,200	73,200	49,710,700
Number of deaths	4	3	1	3	1	418
Age-Adjusted Death rate (per 100,000)	36.3	37.2	24.4	58.5	14.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	72	40	30	38	34	50,827
Crude rate of hospitalizations (per 100,000)	732	554	1,181	714	752	1,064
Median age of hospitalized patients	69	67	69	73	63	68
Total cost of hospitalization (\$)	3,705,000	2,270,900	1,378,600	1,527,400	2,177,600	3,099,389,600
Average length of hospital stay (days)	5	6	4	4	6	5
Number of ER visits	112	74	38	60	52	19,962
Crude rate of ER visits (per 100,000)	1,138	1,025	1,496	1,128	1,150	418
Median age of ER patients	65	63	68	66	63	64
Total cost of ER visits (\$)	316,700	204,300	112,400	179,400	137,300	168,582,900
Number of deaths	31	13	18	17	14	9,604
Age-Adjusted Death rate (per 100,000)	287.4	201.5	478.6	318.3	265.9	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	19	13	6	10	9	14,943
Crude rate of hospitalizations (per 100,000)	193	180	236	188	199	313
Median age of hospitalized patients	74	74	75	74	72	69
Total cost of hospitalization (\$)	632,700	326,700	306,000	317,500	315,200	690,018,200
Average length of hospital stay (days)	4	3	5	3	4	5
Number of ER visits	26	18	8	11	15	5,283
Crude rate of ER visits (per 100,000)	264	249	315	207	332	111
Median age of ER patients	65	67	62	61	72	66
Total cost of ER visits (\$)	60,200	40,200	20,000	25,900	34,300	53,018,800
Number of deaths	15	14	1	11	4	2,488
Age-Adjusted Death rate (per 100,000)	131.5	191.2	24.4	215.7	59.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	9	5	7	7	15,659
Crude rate of hospitalizations (per 100,000)	142	125	197	132	155	328
Median age of hospitalized patients	62	62	62	66	62	63
Total cost of hospitalization (\$)	145,000	95,700	49,300	50,900	94,100	439,323,600
Average length of hospital stay (days)	3	3	3	2	4	4
Number of ER visits	395	332	58	181	214	49,050
Crude rate of ER visits (per 100,000)	4,014	4,598	2,283	3,402	4,735	1,027
Median age of ER patients	33	29	55	26	37	40
Total cost of ER visits (\$)	321,400	245,400	72,100	156,500	164,900	134,527,100
Number of deaths	1	0	1	1	0	2,751
Age-Adjusted Death rate (per 100,000)	11.1	0	24	28	0.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	25	23	2	12	13	9,764
Crude rate of hospitalizations (per 100,000)	254	319	79	226	288	204
Median age of hospitalized patients	43	44	18	39	50	51
Total cost of hospitalization (\$)	827,300	789,800	37,500	507,100	320,200	321,377,000
Average length of hospital stay (days)	5	6	3	7	4	5
Number of ER visits	90	79	10	39	51	13,909
Crude rate of ER visits (per 100,000)	915	1,094	394	733	1,128	291
Median age of ER patients	52	51	50	44	59	52
Total cost of ER visits (\$)	171,800	157,200	13,300	62,100	109,700	46,056,100
Number of deaths	5	5	0	4	1	1,239
Age-Adjusted Death rate (per 100,000)	46.3	81.4	0.0	82.8	18.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	14	8	14	10	14,136
Crude rate of hospitalizations (per 100,000)	244	194	315	263	221	296
Median age of hospitalized patients	61	60	63	59	66	64
Total cost of hospitalization (\$)	1,677,500	985,900	545,500	1,173,300	504,200	963,427,600
Average length of hospital stay (days)	6	6	8	7	5	7
Number of deaths	23	15	8	12	11	9,700
Age-Adjusted Death rate (per 100,000)	209.7	210.1	185.8	250.7	187.6	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	3	0	1,796
Crude rate of hospitalizations (per 100,000)	30	14	78.7	56	0	38
Median age of hospitalized patients	85	48	85	85	0	65
Total cost of hospitalization (\$)	115,600	83,400	32200	115,600	0	140,452,900
Average length of hospital stay (days)	5	6	5	5	0	8
Number of deaths	2	1	1	2	0	821
Age-Adjusted Death rate (per 100,000)	19.1	13.7	25.4	43.5	0.0	14.9

FEMALE BREAST CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	923
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	38
Median age of hospitalized patients	0	0	0	0	0	59
Total cost of hospitalization (\$)	0	0	0	0	0	50,631,800
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	3	1	2	0	3	633
Age-Adjusted Death rate (per 100,000)	62.3	40.3	84.6	0	62.3	21.1

CERVICAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	22.1	29.3	0	0	22.1	6
Median age of hospitalized patients	35	35	0	0	35	55
Total cost of hospitalization (\$)	23300	23300	0	0	23300	6,269,800
Average length of hospital stay (days)	1	1	0	0	1	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	2,041
Crude rate of hospitalizations (per 100,000)	10	14	0	19	0	43
Median age of hospitalized patients	61	61	0	61	0	67
Total cost of hospitalization (\$)	35,100	35,100	0	35,100	0	145,739,900
Average length of hospital stay (days)	6	6	0	6	0	7
Number of deaths	8	7	1	5	3	2,825
Age-Adjusted Death rate (per 100,000)	61.1	87.6	19.3	84.1	43	49.2

PROSTATE CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	0	3	0	970
Crude rate of hospitalizations (per 100,000)	56.4	78.7	0	56.4	0	42
Median age of hospitalized patients	61	61	0	61	0	63
Total cost of hospitalization (\$)	187700	187700	0	187700	0	46,328,200
Average length of hospital stay (days)	3	3	0	3	0	3
Number of deaths	1	1	0	1	0	457
Age-Adjusted Death rate (per 100,000)	25.4	36.9	0	25.4	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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

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November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET ANDERSON



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 Anderson county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Anderson county are between the ages of 18-44. Anderson county has a similar percentage of people age 45-64 (27%) with the state (27%). There are more females (52%) than males (48%). Anderson county has a lower minority population (17%) than the state (29%).

	ANDERSON COUNTY	STATE
Population size	190,640	4,774,840
Age distribution (%)		
<18	23.2	22.8
18-44	32.8	35.4
45-64	27.3	26.6
65-84	14.8	13.6
85+	1.8	1.6
Race (%)		
White	81.6	69.2
Black	17.1	28.5
Sex (%)		
Male	48.3	48.7
Female	51.7	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	290	161	124	127	163	5,334
Crude rate of hospitalizations (per 100,000)	152	495	80	138	165	112
Median age of hospitalized patients	56	54	63	54	62	59
Total cost of hospitalization (\$)	12,334,700	7,415,900	4,659,600	6,212,900	6,121,800	200,069,800
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	348	140	206	164	184	15,651
Crude rate of ER visits (per 100,000)	183	430	132	178	187	328
Median age of ER patients	56	54	58	54	58	54
Total cost of ER visits (\$)	1,542,300	700,700	835,100	721,500	820,800	49,710,700
Number of deaths	21	5	16	12	9	418
Age-Adjusted Death rate (per 100,000)	9.0	17.1	7.8	11.4	6.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	2,418	379	2,016	1,438	980	50,827
Crude rate of hospitalizations (per 100,000)	1,268	1,165	1,296	1,563	993	1,064
Median age of hospitalized patients	68	64	69	67	71	68
Total cost of hospitalization (\$)	203,901,300	29,481,700	172,621,100	128,894,000	75,007,300	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	558	85	466	301	257	19,962
Crude rate of ER visits (per 100,000)	293	261	300	327	261	418
Median age of ER patients	65	60	65	62	67	64
Total cost of ER visits (\$)	9,740,700	1,142,700	8,572,600	5,230,500	4,510,200	168,582,900
Number of deaths	397	57	339	234	163	9,604
Age-Adjusted Death rate (per 100,000)	170.7	189.9	167.8	238.3	119.6	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	767	143	611	392	375	14,943
Crude rate of hospitalizations (per 100,000)	402	440	393	426	380	313
Median age of hospitalized patients	69	65	70	67	71	69
Total cost of hospitalization (\$)	42,745,100	9,809,100	32,171,600	23,584,100	19,161,000	690,018,200
Average length of hospital stay (days)	5	8	5	6	5	5
Number of ER visits	111	12	98	55	56	5,283
Crude rate of ER visits (per 100,000)	58	37	63	60	57	111
Median age of ER patients	70	74	70	66	75	66
Total cost of ER visits (\$)	1,435,500	174,000	1,239,300	688,400	747,100	53,018,800
Number of deaths	99	12	87	42	57	2,488
Age-Adjusted Death rate (per 100,000)	41.7	37.3	42.2	40.0	40.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,033	177	848	465	568	15,659
Crude rate of hospitalizations (per 100,000)	542	544	545	505	576	328
Median age of hospitalized patients	63	58	63	65	61	63
Total cost of hospitalization (\$)	41,247,900	5,863,600	35,248,400	19,250,100	21,997,800	439,323,600
Average length of hospital stay (days)	5	4	5	5	5	4
Number of ER visits	712	152	546	330	382	49,050
Crude rate of ER visits (per 100,000)	373	467	351	359	387	1,027
Median age of ER patients	47	36	50	45	47	40
Total cost of ER visits (\$)	3,209,600	628,000	2,552,000	1,393,300	1,816,300	134,527,100
Number of deaths	146	9	136	81	65	2,751
Age-Adjusted Death rate (per 100,000)	61.5	32.6	65.5	83.9	48.3	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	447	150	293	243	204	9,764
Crude rate of hospitalizations (per 100,000)	234	461	188	264	207	204
Median age of hospitalized patients	52	46	55	52	53	51
Total cost of hospitalization (\$)	18,842,000	6,158,000	12,574,900	10,362,300	8,479,700	321,377,000
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	350	125	220	171	179	13,909
Crude rate of ER visits (per 100,000)	184	384	141	186	181	291
Median age of ER patients	53	54	53	52	54	52
Total cost of ER visits (\$)	1,346,200	567,800	764,400	676,800	669,400	46,056,100
Number of deaths	70	14	56	49	21	1,239
Age-Adjusted Death rate (per 100,000)	29.3	45.1	26.8	47.6	15.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	621	96	520	359	262	14,136
Crude rate of hospitalizations (per 100,000)	326	295	334	390	266	296
Median age of hospitalized patients	65	64	65	65	64	64
Total cost of hospitalization (\$)	51,284,700	9,236,300	41,828,600	30,212,000	21,072,700	963,427,600
Average length of hospital stay (days)	8	9	7	8	7	7
Number of deaths	404	51	349	236	168	9,700
Age-Adjusted Death rate (per 100,000)	166.3	172.4	166.5	220.3	124.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	105	21	84	59	46	1,796
Crude rate of hospitalizations (per 100,000)	55	65	54	64	47	38
Median age of hospitalized patients	66	64	67	64	70	65
Total cost of hospitalization (\$)	8,267,500	1,900,700	6,366,800	4,535,800	3,731,700	140,452,900
Average length of hospital stay (days)	8	10	7	8	7	8
Number of deaths	41	5	36	22	19	821
Age-Adjusted Death rate (per 100,000)	17.7	17.3	18.0	21.2	14.2	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	2	27	0	30	923
Crude rate of hospitalizations (per 100,000)	30	12	34	0	30	38
Median age of hospitalized patients	56	53	56	0	56	59
Total cost of hospitalization (\$)	1,710,700	268,300	1,410,100	0	1,710,700	50,631,800
Average length of hospital stay (days)	4	11	3	0	4	3
Number of deaths	21	2	18	0	21	633
Age-Adjusted Death rate (per 100,000)	15.7	13.7	15.6	0	15.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	0	4	142
Crude rate of hospitalizations (per 100,000)	4	5.783689994	4	0	4.054738976	6
Median age of hospitalized patients	46	73	43	0	46	55
Total cost of hospitalization (\$)	127,500	31500	96,000	0	127,500	6,269,800
Average length of hospital stay (days)	3	4	2	0	3	4
Number of deaths	3	0	3	0	3	74
Age-Adjusted Death rate (per 100,000)	2.4	0.0	2.8	0	2.4	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	20	86	67	39	2,041
Crude rate of hospitalizations (per 100,000)	56	61	55	73	40	43
Median age of hospitalized patients	67	65	67	65	72	67
Total cost of hospitalization (\$)	9,774,500	1,564,900	8,209,600	6,101,200	3,673,300	145,739,900
Average length of hospital stay (days)	8	7	8	7	8	7
Number of deaths	115	9	104	69	46	2,825
Age-Adjusted Death rate (per 100,000)	46.2	30.6	48.4	62.0	33.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	8	34	43	0	970
Crude rate of hospitalizations (per 100,000)	47	52	45	47	0	42
Median age of hospitalized patients	63	60	64	63	0	63
Total cost of hospitalization (\$)	2,235,100	437,100	1,755,600	2,235,100	0	46,328,200
Average length of hospital stay (days)	3	3	3	3	0	3
Number of deaths	11	3	8	11	0	457
Age-Adjusted Death rate (per 100,000)	10.6	29.8	8.7	10.6	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>

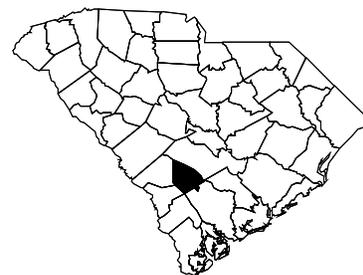
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET BAMBERG 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 Bamberg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Bamberg county are between the ages of 18-44. The elderly population (18%) is slightly higher than the state (15%). There were more females (52%) than males (48%) in Bamberg county; and its minority population (62%) is also higher than the state (29%).

	BAMBERG COUNTY	STATE
Population size	15,430	4,774,840
Age distribution (%)		
<18	22.3	22.8
18-44	32.6	35.4
45-64	27.6	26.6
65-84	15.4	13.6
85+	2.2	1.6
Race (%)		
White	37.2	69.2
Black	61.9	28.5
Sex (%)		
Male	47.8	48.7
Female	52.2	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	30	24	5	13	17	5,334
Crude rate of hospitalizations (per 100,000)	194	251	87.1	176	211	112
Median age of hospitalized patients	53	51	70	52	53	59
Total cost of hospitalization (\$)	1,552,100	918,400	621,100	1,001,400	550,700	200,069,800
Average length of hospital stay (days)	6	5	11	9	4	5
Number of ER visits	47	40	7	21	26	15,651
Crude rate of ER visits (per 100,000)	305	419	122	285	323	328
Median age of ER patients	53	52	59	52	55	54
Total cost of ER visits (\$)	100,700	82,500	18,200	42,100	58,600	49,710,700
Number of deaths	10	8	2	5	5	418
Age-Adjusted Death rate (per 100,000)	53.1	93.1	17.2	70.3	39.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	200	116	76	109	91	50,827
Crude rate of hospitalizations (per 100,000)	1,296	1,215	1,324	1,479	1,129	1,064
Median age of hospitalized patients	68	66	71	67	70	68
Total cost of hospitalization (\$)	8,694,100	4,025,600	4,306,400	4,401,200	4,292,900	3,099,389,600
Average length of hospital stay (days)	5	5	6	5	6	5
Number of ER visits	86	52	34	47	39	19,962
Crude rate of ER visits (per 100,000)	557	545	592	638	484	418
Median age of ER patients	66	64	72	67	66	64
Total cost of ER visits (\$)	465,400	218,100	247,300	240,400	225,000	168,582,900
Number of deaths	37	21	16	19	18	9,604
Age-Adjusted Death rate (per 100,000)	166.7	196.4	136.6	204.8	138.0	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	52	32	20	30	22	14,943
Crude rate of hospitalizations (per 100,000)	337	335	348	407	273	313
Median age of hospitalized patients	62	59	74	62	64	69
Total cost of hospitalization (\$)	2,223,100	1,051,800	1,171,300	975,800	1,247,300	690,018,200
Average length of hospital stay (days)	6	7	4	4	9	5
Number of ER visits	19	10	9	8	11	5,283
Crude rate of ER visits (per 100,000)	123	105	157	109	136	111
Median age of ER patients	57	56	64	53	62	66
Total cost of ER visits (\$)	103,600	44,400	59,200	31,600	72,000	53,018,800
Number of deaths	6	2	4	5	1	2,488
Age-Adjusted Death rate (per 100,000)	30.3	19.9	39.6	60.4	8.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	17	16	10	23	15,659
Crude rate of hospitalizations (per 100,000)	214	178	279	136	285	328
Median age of hospitalized patients	64	63	67	57	70	63
Total cost of hospitalization (\$)	568,100	311,100	257,000	139,400	428,700	439,323,600
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	195	133	59	80	115	49,050
Crude rate of ER visits (per 100,000)	1,264	1,393	1,028	1,085	1,427	1,027
Median age of ER patients	42	35	52	37	45	40
Total cost of ER visits (\$)	365,300	229,300	131,200	136,600	228,700	134,527,100
Number of deaths	12	3	9	5	7	2,751
Age-Adjusted Death rate (per 100,000)	57.9	30.0	79.3	63.9	55.8	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	40	26	12	20	20	9,764
Crude rate of hospitalizations (per 100,000)	259	272	209	271	248	204
Median age of hospitalized patients	58	56	65	57	60	51
Total cost of hospitalization (\$)	2,269,800	1,762,000	434,500	1,306,300	963,500	321,377,000
Average length of hospital stay (days)	10	12	5	11	8	5
Number of ER visits	92	72	19	42	50	13,909
Crude rate of ER visits (per 100,000)	596	754	331	570	620	291
Median age of ER patients	57	57	56	57	57	52
Total cost of ER visits (\$)	250,000	193,000	54,100	110,100	139,900	46,056,100
Number of deaths	4	3	1	-	4	1,239
Age-Adjusted Death rate (per 100,000)	19.9	24.4	10.2	0.0	36.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	24	10	14	21	14,136
Crude rate of hospitalizations (per 100,000)	227	251	174	190	261	296
Median age of hospitalized patients	66	64	70	61	67	64
Total cost of hospitalization (\$)	1,796,900	1,170,600	446,800	829,200	967,700	963,427,600
Average length of hospital stay (days)	5	5	5	7	4	7
Number of deaths	38	19	19	24	14	9,700
Age-Adjusted Death rate (per 100,000)	179.3	174.9	179.8	274.9	111.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	3	3	1,796
Crude rate of hospitalizations (per 100,000)	39	31	52	41	37	38
Median age of hospitalized patients	54	46	77	46	77	65
Total cost of hospitalization (\$)	408,600	199,700	208,900	199,700	208,900	140,452,900
Average length of hospital stay (days)	7	8	6	8	6	8
Number of deaths	3	2	1	1	2	821
Age-Adjusted Death rate (per 100,000)	13.6	19.9	9.6	14.0	15.2	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	7	1	0	8	923
Crude rate of hospitalizations (per 100,000)	99	138	34	0	99	38
Median age of hospitalized patients	60	59	63	0	60	59
Total cost of hospitalization (\$)	256,400	225,400	31000	0	256,400	50,631,800
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	1	0	1	0	1	633
Age-Adjusted Death rate (per 100,000)	8.9	0.0	18	0	8.9	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	0	1	0	1	74
Age-Adjusted Death rate (per 100,000)	7.9	0	17.8	0	7.9	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	0	2	1	2,041
Crude rate of hospitalizations (per 100,000)	19	31	0	27	12	43
Median age of hospitalized patients	74	74	0	75	74	67
Total cost of hospitalization (\$)	141,200	141,200	0	115,300	25,900	145,739,900
Average length of hospital stay (days)	7	7	0	9	3	7
Number of deaths	18	7	11	15	3	2,825
Age-Adjusted Death rate (per 100,000)	86.0	65.8	107.7	165.5	24.1	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	2	0	970
Crude rate of hospitalizations (per 100,000)	27	45	0	27	0	42
Median age of hospitalized patients	59	59	0	59	0	63
Total cost of hospitalization (\$)	187,300	187,300	0	187,300	0	46,328,200
Average length of hospital stay (days)	6	6	0	6	0	3
Number of deaths	1	1	0	1	0	457
Age-Adjusted Death rate (per 100,000)	9.2	18.5	0	9.2	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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

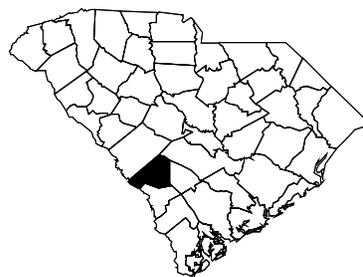
Hospital discharge and ER visits, contact:
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET BARNWELL 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 Barnwell county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Barnwell county are between the ages of 18-44. The elderly population (15%) is the same as the state's. Barnwell county's gender distribution is similar to the state's average, and its minority population (45%) is also higher than the state (29%).

	BARNWELL COUNTY	STATE
Population size	22,120	4,774,840
Age distribution (%)		
<18	24.9	22.8
18-44	31.6	35.4
45-64	28.0	26.6
65-84	13.7	13.6
85+	1.8	1.6
Race (%)		
White	53.8	69.2
Black	45.0	28.5
Sex (%)		
Male	47.7	48.7
Female	52.3	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	44	30	13	32	12	5,334
Crude rate of hospitalizations (per 100,000)	199	302	109	303	104	112
Median age of hospitalized patients	58	55	68	56	78	59
Total cost of hospitalization (\$)	1,298,000	741,300	361,500	1,027,600	270,400	200,069,800
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	96	70	25	41	55	15,651
Crude rate of ER visits (per 100,000)	434	704	210	389	475	328
Median age of ER patients	56	49	71	57	49	54
Total cost of ER visits (\$)	178,200	119,400	58,300	79,400	98,800	49,710,700
Number of deaths	3	2	1	2	1	418
Age-Adjusted Death rate (per 100,000)	10.4	15.6	7.6	15.2	6.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	209	85	121	98	111	50,827
Crude rate of hospitalizations (per 100,000)	945	854	1,018	929	959	1,064
Median age of hospitalized patients	67	60	72	65	71	68
Total cost of hospitalization (\$)	9,723,900	3,565,900	6,077,100	5,364,500	4,359,400	3,099,389,600
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	224	97	127	118	106	19,962
Crude rate of ER visits (per 100,000)	1,013	975	1,068	1,118	916	418
Median age of ER patients	64	59	71	61	69	64
Total cost of ER visits (\$)	996,900	367,700	629,200	611,200	385,700	168,582,900
Number of deaths	62	22	40	35	27	9,604
Age-Adjusted Death rate (per 100,000)	227.9	238.3	222.9	285.1	171.0	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	64	24	38	31	33	14,943
Crude rate of hospitalizations (per 100,000)	289	241	320	294	285	313
Median age of hospitalized patients	66	63	68	61	69	69
Total cost of hospitalization (\$)	2,826,700	1,229,700	1,520,900	1,157,400	1,669,300	690,018,200
Average length of hospital stay (days)	5	7	4	5	6	5
Number of ER visits	28	10	18	12	16	5,283
Crude rate of ER visits (per 100,000)	127	101	151	114	138	111
Median age of ER patients	64	61	65	62	64	66
Total cost of ER visits (\$)	184,600	48,700	135,900	52,300	132,300	53,018,800
Number of deaths	18	5	13	11	7	2,488
Age-Adjusted Death rate (per 100,000)	72.2	59	82.1	102.8	44.2	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	77	26	50	31	46	15,659
Crude rate of hospitalizations (per 100,000)	348	261	421	294	398	328
Median age of hospitalized patients	65	65	65	65	63	63
Total cost of hospitalization (\$)	1,270,400	416,300	765,500	432,200	838,200	439,323,600
Average length of hospital stay (days)	3	3	3	3	4	4
Number of ER visits	390	205	177	151	239	49,050
Crude rate of ER visits (per 100,000)	1,763	2,060	1,489	1,431	2,066	1,027
Median age of ER patients	43	31	55	39	47	40
Total cost of ER visits (\$)	620,000	274,500	335,200	222,500	397,500	134,527,100
Number of deaths	23	6	17	16	7	2,751
Age-Adjusted Death rate (per 100,000)	88.9	66.4	100.0	157.4	43.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	60	42	17	32	28	9,764
Crude rate of hospitalizations (per 100,000)	271	422	143	303	242	204
Median age of hospitalized patients	42	39	54	41	57	51
Total cost of hospitalization (\$)	2,204,500	1,588,900	386,200	1,561,800	642,700	321,377,000
Average length of hospital stay (days)	5	5	4	6	5	5
Number of ER visits	124	98	24	65	59	13,909
Crude rate of ER visits (per 100,000)	561	985	202	616	510	291
Median age of ER patients	52	52	61	52	55	52
Total cost of ER visits (\$)	192,600	155,200	33,700	103,300	89,300	46,056,100
Number of deaths	5	3	2	-	5	1,239
Age-Adjusted Death rate (per 100,000)	19.5	37.2	11.5	0.0	33.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	22	22	24	22	14,136
Crude rate of hospitalizations (per 100,000)	208	221	185	227	190	296
Median age of hospitalized patients	61	66	59	61	61	64
Total cost of hospitalization (\$)	3,400,600	1,332,200	2,012,400	2,220,100	1,180,500	963,427,600
Average length of hospital stay (days)	6	6	7	8	4	7
Number of deaths	56	17	39	34	22	9,700
Age-Adjusted Death rate (per 100,000)	202.6	166.6	233.4	271.3	145.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	5	3	3	5	1,796
Crude rate of hospitalizations (per 100,000)	36	50	25.2	28.4	43	38
Median age of hospitalized patients	79	77	80	80	77	65
Total cost of hospitalization (\$)	346,800	50,000	296,800	219,300	127,500	140,452,900
Average length of hospital stay (days)	4	2	8	6.33	3	8
Number of deaths	2	2	0	0	2	821
Age-Adjusted Death rate (per 100,000)	8.5	28.2	0.0	0.0	13.5	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	0	6	923
Crude rate of hospitalizations (per 100,000)	52	55.66	50	0	52	38
Median age of hospitalized patients	58	53	61	0	58	59
Total cost of hospitalization (\$)	254,100	108700	145,400	0	254,100	50,631,800
Average length of hospital stay (days)	2	1.33	2	0	2	3
Number of deaths	3	1	2	0	3	633
Age-Adjusted Death rate (per 100,000)	25.0	11.6	34.7	0	25.0	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	8.6	18.6	0	0	8.6	6
Median age of hospitalized patients	79	79	0	0	79	55
Total cost of hospitalization (\$)	51500	51500	0	0	51500	6,269,800
Average length of hospital stay (days)	6	6	0	0	6	4
Number of deaths	1	1	0	0	1	74
Age-Adjusted Death rate (per 100,000)	6	15.8	0	0	6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	3	1	2,041
Crude rate of hospitalizations (per 100,000)	18	30.2	8	28	9	43
Median age of hospitalized patients	65	66	61	63	70	67
Total cost of hospitalization (\$)	816,900	541,100	275,800	683,100	133,800	145,739,900
Average length of hospital stay (days)	12	12.67	9	14	6	7
Number of deaths	18	2	16	13	5	2,825
Age-Adjusted Death rate (per 100,000)	61.9	21.3	90.3	99.3	29.9	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	2	0	970
Crude rate of hospitalizations (per 100,000)	19	21.9	17	19	0	42
Median age of hospitalized patients	68	71	64	68	0	63
Total cost of hospitalization (\$)	132,600	19000	113,600	132,600	0	46,328,200
Average length of hospital stay (days)	3	1	5	3	0	3
Number of deaths	6	4	2	6	0	457
Age-Adjusted Death rate (per 100,000)	45.3	78.4	26	45.3	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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
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COORDINATED CHRONIC DISEASE FACT SHEET BEAUFORT 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 Beaufort county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population size of Beaufort county to date is 171,840. The largest portion (32%) of the population in Beaufort county are between ages of 18-44. The ratio between males and females is about the same. Beaufort County’s minority population (20%) is lower than the state (29%). The elderly population (23%) is higher than the state (15%).

	BEAUFORT COUNTY	STATE
Population size	171,840	4,774,840
Age distribution (%)		
<18	20.5	22.8
18-44	31.9	35.4
45-64	24.3	26.6
65-84	21.1	13.6
85+	2.2	1.6
Race (%)		
White	78.0	69.2
Black	19.9	28.5
Sex (%)		
Male	49.3	48.7
Female	50.7	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	133	72	57	61	72	5,334
Crude rate of hospitalizations (per 100,000)	77	210	43	72	83	112
Median age of hospitalized patients	61	57	73	54	68	59
Total cost of hospitalization (\$)	3,428,100	1,726,400	1,464,700	1,687,800	1,740,300	200,069,800
Average length of hospital stay (days)	5	4	4	4	5	5
Number of ER visits	618	303	288	264	354	15,651
Crude rate of ER visits (per 100,000)	360	884	215	312	406	328
Median age of ER patients	60	50	71	57	63	54
Total cost of ER visits (\$)	2,104,400	1,025,600	994,800	944,800	1,159,600	49,710,700
Number of deaths	17	9	8	5	12	418
Age-Adjusted Death rate (per 100,000)	6.8	30.5	3.8	5.0	8.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	1,363	320	1,009	762	601	50,827
Crude rate of hospitalizations (per 100,000)	793	934	753	900	690	1,064
Median age of hospitalized patients	71	64	73	70	73	68
Total cost of hospitalization (\$)	65,297,100	10,862,700	52,877,300	42,220,200	23,076,900	3,099,389,600
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	573	110	454	332	241	19,962
Crude rate of ER visits (per 100,000)	333	321	339	392	277	418
Median age of ER patients	69	59	71	68	71	64
Total cost of ER visits (\$)	4,627,600	878,000	3,703,800	2,797,300	1,830,300	168,582,900
Number of deaths	271	52	217	172	99	9,604
Age-Adjusted Death rate (per 100,000)	109.2	186.2	99.2	153.2	72.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	446	97	330	236	210	14,943
Crude rate of hospitalizations (per 100,000)	260	283	246	279	241	313
Median age of hospitalized patients	72	67	75	70	75	69
Total cost of hospitalization (\$)	16,447,900	4,507,400	11,054,200	8,819,200	7,628,700	690,018,200
Average length of hospital stay (days)	4	7	3	5	4	5
Number of ER visits	264	40	214	129	135	5,283
Crude rate of ER visits (per 100,000)	154	117	160	152	155	111
Median age of ER patients	71	64	72	68	74	66
Total cost of ER visits (\$)	2,828,800	401,100	2,313,300	1,341,800	1,487,000	53,018,800
Number of deaths	78	15	63	29	49	2,488
Age-Adjusted Death rate (per 100,000)	31.5	48.9	29.8	25.5	35.6	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	461	118	326	198	263	15,659
Crude rate of hospitalizations (per 100,000)	268	344	243	234	302	328
Median age of hospitalized patients	68	58	71	67	68	63
Total cost of hospitalization (\$)	10,655,800	2,281,900	8,061,300	4,276,100	6,379,700	439,323,600
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	1,078	558	430	476	602	49,050
Crude rate of ER visits (per 100,000)	627	1,629	321	562	691	1,027
Median age of ER patients	37	29	49	24	46	40
Total cost of ER visits (\$)	3,329,200	1,649,100	1,511,900	1,363,000	1,966,200	134,527,100
Number of deaths	73	5	68	35	38	2,751
Age-Adjusted Death rate (per 100,000)	27.3	14.6	29.5	27.1	26.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	235	114	112	122	113	9,764
Crude rate of hospitalizations (per 100,000)	137	333	84	144	130	204
Median age of hospitalized patients	55	54	57	56	54	51
Total cost of hospitalization (\$)	6,609,200	3,223,000	3,103,600	3,461,000	3,148,200	321,377,000
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	392	248	129	164	228	13,909
Crude rate of ER visits (per 100,000)	228	724	96	194	262	291
Median age of ER patients	55	53	57	56	54	52
Total cost of ER visits (\$)	1,452,600	858,600	540,700	617,800	834,800	46,056,100
Number of deaths	24	7	17	11	13	1,239
Age-Adjusted Death rate (per 100,000)	10.0	24.5	7.7	9.5	10.2	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	417	85	315	196	221	14,136
Crude rate of hospitalizations (per 100,000)	243	248	235	231	254	296
Median age of hospitalized patients	67	65	68	67	67	64
Total cost of hospitalization (\$)	25,156,200	4,241,300	19,766,600	13,898,900	11,257,300	963,427,600
Average length of hospital stay (days)	6	6	6	7	5	7
Number of deaths	376	56	318	190	186	9,700
Age-Adjusted Death rate (per 100,000)	143.0	180.7	139.3	155.9	134.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	51	12	37	21	30	1,796
Crude rate of hospitalizations (per 100,000)	30	35	28	25	34	38
Median age of hospitalized patients	67	61	70	65	70	65
Total cost of hospitalization (\$)	3,135,800	630,200	2,349,400	1,324,800	1,811,000	140,452,900
Average length of hospital stay (days)	7	7	6	5	8	8
Number of deaths	26	3	22	19	7	821
Age-Adjusted Death rate (per 100,000)	9.9	9.4	9.9	16.2	4.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	5	20	0	25	923
Crude rate of hospitalizations (per 100,000)	29	28	30	0	29	38
Median age of hospitalized patients	61	42	64	0	61	59
Total cost of hospitalization (\$)	1,235,000	214,600	1,020,400	0	1,235,000	50,631,800
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	23	3	20	0	23	633
Age-Adjusted Death rate (per 100,000)	16.7	16.2	17.6	0	16.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	0	9	0	9	142
Crude rate of hospitalizations (per 100,000)	10	0	13	0	10	6
Median age of hospitalized patients	42	0	42	0	42	55
Total cost of hospitalization (\$)	305,900	0	305,900	0	305,900	6,269,800
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0.0	0	0.0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	54	10	42	19	35	2,041
Crude rate of hospitalizations (per 100,000)	31	29	31	22	40	43
Median age of hospitalized patients	72	77	72	73	70	67
Total cost of hospitalization (\$)	2,341,200	320,100	1,909,800	973,000	1,368,200	145,739,900
Average length of hospital stay (days)	5	6	5	6	5	7
Number of deaths	103	10	93	48	55	2,825
Age-Adjusted Death rate (per 100,000)	37.7	34.0	39.2	37.4	38.5	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	4	15	20	0	970
Crude rate of hospitalizations (per 100,000)	24	25	22	24	0	42
Median age of hospitalized patients	65	55	66	65	0	63
Total cost of hospitalization (\$)	1,042,400	188,500	816,100	1,042,400	0	46,328,200
Average length of hospital stay (days)	3	7	2	3	0	3
Number of deaths	17	4	13	17	0	457
Age-Adjusted Death rate (per 100,000)	14.5	40.1	12.1	14.5	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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

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

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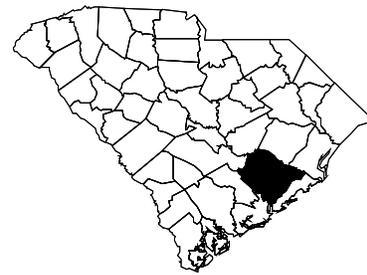
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>

Hospital discharge and ER visits, contact:
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Health and Demographics
1919 Blanding Street
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Tel (803) 898-9958
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COORDINATED CHRONIC DISEASE FACT SHEET BERKELEY



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 Berkeley county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population in Berkeley county under the age of 45 is (63%) which is higher than the state percentage (58%). Berkeley county's minority population (26%) is lower than the state (29%).

	BERKELEY COUNTY	STATE
Population size	194,020	4,774,840
Age distribution (%)		
<18	24.6	22.8
18-44	38.3	35.4
45-64	25.3	26.6
65-84	10.8	13.6
85+	1.0	1.6
Race (%)		
White	70.4	69.2
Black	25.9	28.5
Sex (%)		
Male	50.0	48.7
Female	50.0	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	156	92	61	69	87	5,334
Crude rate of hospitalizations (per 100,000)	80	183	45	71	90	112
Median age of hospitalized patients	60	55	69	53	65	59
Total cost of hospitalization (\$)	5,706,200	3,210,800	2,467,200	2,715,500	2,990,700	200,069,800
Average length of hospital stay (days)	3	3	4	3	3	5
Number of ER visits	393	211	165	150	243	15,651
Crude rate of ER visits (per 100,000)	203	421	121	155	250	328
Median age of ER patients	56	53	63	55	57	54
Total cost of ER visits (\$)	1,472,800	764,400	664,500	558,900	913,900	49,710,700
Number of deaths	6	4	2	2	4	418
Age-Adjusted Death rate (per 100,000)	3.8	9.4	2.3	3.6	4.1	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	1,394	415	932	746	648	50,827
Crude rate of hospitalizations (per 100,000)	718	827	682	769	668	1,064
Median age of hospitalized patients	68	63	69	65	71	68
Total cost of hospitalization (\$)	108,587,700	29,280,900	74,836,900	62,373,100	46,214,600	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	588	183	384	312	276	19,962
Crude rate of ER visits (per 100,000)	303	365	281	322	284	418
Median age of ER patients	63	59	65	62	63	64
Total cost of ER visits (\$)	6,588,900	1,742,700	4,658,500	3,775,800	2,813,100	168,582,900
Number of deaths	264	73	188	140	124	9,604
Age-Adjusted Death rate (per 100,000)	161.9	182.7	160.5	190.0	138.6	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	412	122	273	180	232	14,943
Crude rate of hospitalizations (per 100,000)	212	243	200	186	239	313
Median age of hospitalized patients	66	64	68	66	67	69
Total cost of hospitalization (\$)	18,747,800	5,988,600	11,756,700	8,259,400	10,488,400	690,018,200
Average length of hospital stay (days)	4	5	3	3	4	5
Number of ER visits	156	47	102	62	94	5,283
Crude rate of ER visits (per 100,000)	80	94	75	64	97	111
Median age of ER patients	64	59	65	63	64	66
Total cost of ER visits (\$)	2,011,400	624,800	1,309,700	810,600	1,200,800	53,018,800
Number of deaths	72	26	45	36	36	2,488
Age-Adjusted Death rate (per 100,000)	44.8	62.9	40.9	49.4	40.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	534	114	390	224	310	15,659
Crude rate of hospitalizations (per 100,000)	275	227	285	231	320	328
Median age of hospitalized patients	66	59	68	63	67	63
Total cost of hospitalization (\$)	18,701,500	3,024,900	14,878,200	6,965,200	11,736,300	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	1,291	590	647	593	698	49,050
Crude rate of ER visits (per 100,000)	665	1,176	474	611	719	1,027
Median age of ER patients	39	27	48	31	42	40
Total cost of ER visits (\$)	4,519,100	1,667,600	2,661,700	1,975,900	2,543,200	134,527,100
Number of deaths	84	4	80	36	48	2,751
Age-Adjusted Death rate (per 100,000)	49.9	10.8	65.0	48.0	51.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	295	154	129	146	149	9,764
Crude rate of hospitalizations (per 100,000)	152	307	94	151	154	204
Median age of hospitalized patients	47	47	48	41	50	51
Total cost of hospitalization (\$)	9,509,700	4,992,400	4,222,900	4,306,500	5,203,200	321,377,000
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ER visits	348	194	139	163	185	13,909
Crude rate of ER visits (per 100,000)	179	387	102	168	191	291
Median age of ER patients	50	52	49	50	51	52
Total cost of ER visits (\$)	1,523,000	891,600	567,500	718,900	804,100	46,056,100
Number of deaths	36	9	27	21	15	1,239
Age-Adjusted Death rate (per 100,000)	19.3	19.8	19.9	22.5	15.7	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	463	116	330	223	240	14,136
Crude rate of hospitalizations (per 100,000)	239	231	242	230	247	296
Median age of hospitalized patients	63	62	63	64	62	64
Total cost of hospitalization (\$)	35,679,300	8,571,600	24,861,400	19,283,900	16,395,400	963,427,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	298	78	213	169	129	9,700
Age-Adjusted Death rate (per 100,000)	166.7	190.3	161.3	202.0	135.2	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	19	44	31	35	1,796
Crude rate of hospitalizations (per 100,000)	34	38	32	32	36	38
Median age of hospitalized patients	64	61	65	62	68	65
Total cost of hospitalization (\$)	5,094,500	1,156,500	3,383,200	2,664,800	2,429,700	140,452,900
Average length of hospital stay (days)	6	6	6	7	6	8
Number of deaths	22	7	14	11	11	821
Age-Adjusted Death rate (per 100,000)	12.2	18.9	9.9	11.0	12.0	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	3	21	0	27	923
Crude rate of hospitalizations (per 100,000)	28	11	31	0	28	38
Median age of hospitalized patients	56	51	58	0	56	59
Total cost of hospitalization (\$)	1,952,100	117,400	1,507,000	0	1,952,100	50,631,800
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	17	6	11	0	17	633
Age-Adjusted Death rate (per 100,000)	16.2	25.9	13.7	0	16.2	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	0	4	142
Crude rate of hospitalizations (per 100,000)	4	4	4	0	4	6
Median age of hospitalized patients	64	85	64	0	64	55
Total cost of hospitalization (\$)	136,600	19,700	116,900	0	136,600	6,269,800
Average length of hospital stay (days)	3	3	2	0	3	4
Number of deaths	4	3	1	0	4	74
Age-Adjusted Death rate (per 100,000)	4.8	13.6	1.9	0	4.8	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	81	8	71	43	38	2,041
Crude rate of hospitalizations (per 100,000)	42	16	52	44	39	43
Median age of hospitalized patients	68	64	69	72	65	67
Total cost of hospitalization (\$)	7,619,600	402,900	7,099,600	4,382,000	3,237,600	145,739,900
Average length of hospital stay (days)	7	5	7	7	6	7
Number of deaths	109	14	92	65	44	2,825
Age-Adjusted Death rate (per 100,000)	61.0	35.0	69.3	84.8	44.9	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	14	24	38	0	970
Crude rate of hospitalizations (per 100,000)	39	58	35	39	0	42
Median age of hospitalized patients	62	59	63	62	0	63
Total cost of hospitalization (\$)	1,848,200	595,100	1,253,100	1,848,200	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	12	5	6	12	0	457
Age-Adjusted Death rate (per 100,000)	15.7	33.6	9.1	15.7	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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>

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



COORDINATED CHRONIC DISEASE FACT SHEET CALHOUN 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 Calhoun county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Calhoun county are between the ages of 45-64. The elderly population (19%) is slightly higher than the state (15%). There are more females (51%) than males (49%). Calhoun's minority population (43%) is higher than the state (29%).

	CALHOUN COUNTY	STATE
Population size	15,060	4,774,840
Age distribution (%)		
<18	20.6	22.8
18-44	29.5	35.4
45-64	30.9	26.6
65-84	16.9	13.6
85+	2.1	1.6
Race (%)		
White	56.1	69.2
Black	42.8	28.5
Sex (%)		
Male	48.7	48.7
Female	51.3	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	27	24	2	7	20	5,334
Crude rate of hospitalizations (per 100,000)	179	373	23.7	95	259	112
Median age of hospitalized patients	61	54	71	43	62	59
Total cost of hospitalization (\$)	1,748,000	1,634,000	28,000	274,400	1,473,600	200,069,800
Average length of hospital stay (days)	9	7	3	6	10	5
Number of ER visits	60	50	9	24	36	15,651
Crude rate of ER visits (per 100,000)	398	776	107	327	466	328
Median age of ER patients	56	56	58	53	59	54
Total cost of ER visits (\$)	180,600	151,400	28,600	79,500	101,100	49,710,700
Number of deaths	0	0	0	0	0	418
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	149	81	61	80	69	50,827
Crude rate of hospitalizations (per 100,000)	989	1,258	722	1,091	894	1,064
Median age of hospitalized patients	66	59	69	58	72	68
Total cost of hospitalization (\$)	8,158,600	4,140,700	3,817,400	4,546,400	3,612,200	3,099,389,600
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	68	39	26	36	32	19,962
Crude rate of ER visits (per 100,000)	452	606	308	491	415	418
Median age of ER patients	68	64	72	62	69	64
Total cost of ER visits (\$)	640,700	335,200	292,800	360,900	279,800	168,582,900
Number of deaths	46	21	25	26	20	9,604
Age-Adjusted Death rate (per 100,000)	226.9	254.6	219.1	304.7	181.8	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	62	32	29	23	39	14,943
Crude rate of hospitalizations (per 100,000)	412	497	343	314	505	313
Median age of hospitalized patients	68	63	70	65	69	69
Total cost of hospitalization (\$)	3,399,000	1,434,700	1,821,300	1,037,200	2,361,800	690,018,200
Average length of hospital stay (days)	6	7	5	4	8	5
Number of ER visits	13	6	7	7	6	5,283
Crude rate of ER visits (per 100,000)	86	93	83	95	78	111
Median age of ER patients	71	71	79	71	74	66
Total cost of ER visits (\$)	108,500	54,400	54,100	68,500	40,000	53,018,800
Number of deaths	13	9	4	4	9	2,488
Age-Adjusted Death rate (per 100,000)	71.2	130.9	30.4	43.5	87.1	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	19	15	14	21	15,659
Crude rate of hospitalizations (per 100,000)	232	295	178	191	272	328
Median age of hospitalized patients	59	49	68	58	64	63
Total cost of hospitalization (\$)	958,900	481,600	469,900	462,200	496,700	439,323,600
Average length of hospital stay (days)	4	4	4	5	4	4
Number of ER visits	259	191	64	110	149	49,050
Crude rate of ER visits (per 100,000)	1,720	2,966	757	1,501	1,930	1,027
Median age of ER patients	36	33	48	40	33	40
Total cost of ER visits (\$)	660,000	466,600	181,300	271,400	388,600	134,527,100
Number of deaths	7	1	6	2	5	2,751
Age-Adjusted Death rate (per 100,000)	37.2	16.8	52.5	20.1	47.7	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	28	23	5	13	15	9,764
Crude rate of hospitalizations (per 100,000)	186	357	59	177	194	204
Median age of hospitalized patients	57	53	77	40	69	51
Total cost of hospitalization (\$)	1,261,400	1,129,700	131,700	773,100	488,300	321,377,000
Average length of hospital stay (days)	8	8	5	10	6	5
Number of ER visits	52	46	5	22	30	13,909
Crude rate of ER visits (per 100,000)	345	714	59	300	389	291
Median age of ER patients	56	56	26	53	57	52
Total cost of ER visits (\$)	159,100	132,600	24,300	67,300	91,800	46,056,100
Number of deaths	7	6	1	2	5	1,239
Age-Adjusted Death rate (per 100,000)	33.8	78.6	6.2	20.1	43.8	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	51	24	27	26	25	14,136
Crude rate of hospitalizations (per 100,000)	339	373	320	355	324	296
Median age of hospitalized patients	62	64	61	61	64	64
Total cost of hospitalization (\$)	3,301,600	1,421,200	1,880,400	1,747,700	1,553,900	963,427,600
Average length of hospital stay (days)	7	7	8	8	7	7
Number of deaths	36	16	20	22	14	9,700
Age-Adjusted Death rate (per 100,000)	176.6	213.2	154.0	223.9	135.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	5	2	1,796
Crude rate of hospitalizations (per 100,000)	46	47	47	68	26	38
Median age of hospitalized patients	57	69	55	57	61	65
Total cost of hospitalization (\$)	642,800	122,500	520,300	559,300	83,500	140,452,900
Average length of hospital stay (days)	9	6	12	11	5	8
Number of deaths	7	2	5	5	2	821
Age-Adjusted Death rate (per 100,000)	28.0	17.9	34.5	43.3	14.0	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	5	2	0	7	923
Crude rate of hospitalizations (per 100,000)	91	144	48.0	0	91	38
Median age of hospitalized patients	54	54	54.5	0	54	59
Total cost of hospitalization (\$)	316,700	217,800	98900	0	316,700	50,631,800
Average length of hospital stay (days)	1	1	1.5	0	1	3
Number of deaths	2	1	1	0	2	633
Age-Adjusted Death rate (per 100,000)	18.4	24.3	11.6	0	18.4	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	13.0	28.8	0	0	13.0	6
Median age of hospitalized patients	79	79	0	0	79	55
Total cost of hospitalization (\$)	10900	10900	0	0	10900	6,269,800
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	1	4	2,041
Crude rate of hospitalizations (per 100,000)	33	47	24	14	52	43
Median age of hospitalized patients	71	71	67	75	65	67
Total cost of hospitalization (\$)	360,500	295,400	65,100	33,500	327,000	145,739,900
Average length of hospital stay (days)	7	9	4	4	8	7
Number of deaths	11	4	7	6	5	2,825
Age-Adjusted Death rate (per 100,000)	54.9	61.2	51.8	60.6	47.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	970
Crude rate of hospitalizations (per 100,000)	14	34	0	14	0	42
Median age of hospitalized patients	88	88	0	88	0	63
Total cost of hospitalization (\$)	30,800	30,800	0	30,800	0	46,328,200
Average length of hospital stay (days)	5	5	0	5	0	3
Number of deaths	2	1	1	2	0	457
Age-Adjusted Death rate (per 100,000)	20	40	12	20	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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
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For more details, please view the Technical Document below
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>

COORDINATED CHRONIC DISEASE FACT SHEET CHARLESTON 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 Charleston county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Charleston county’s population is similar to the state population. The largest portion (39%) of the population in Charleston county are between the ages of 18-44. There are more females (52%) than males (48%). Charleston county has a similar percentage of minority population (30%) as the state (29%).

	CHARLESTON COUNTY	STATE
Population size	372,800	4,774,840
Age distribution (%)		
<18	20.7	22.8
18-44	39.4	35.4
45-64	25.7	26.6
65-84	12.3	13.6
85+	1.8	1.6
Race (%)		
White	68.1	69.2
Black	29.5	28.5
Sex (%)		
Male	48.4	48.7
Female	51.6	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	318	225	83	130	188	5,334
Crude rate of hospitalizations (per 100,000)	85	204	33	72	98	112
Median age of hospitalized patients	58	54	69	57	58	59
Total cost of hospitalization (\$)	12,589,500	8,422,900	3,699,100	5,808,400	6,781,100	200,069,800
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	988	678	285	399	589	15,651
Crude rate of ER visits (per 100,000)	265	616	112	221	306	328
Median age of ER patients	54	52	62	50	58	54
Total cost of ER visits (\$)	2,774,300	1,826,500	882,000	1,012,800	1,761,500	49,710,700
Number of deaths	25	17	8	11	14	418
Age-Adjusted Death rate (per 100,000)	6.0	15.6	2.6	6.3	5.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	3,380	1,261	2,034	1,753	1,626	50,827
Crude rate of hospitalizations (per 100,000)	907	1,145	801	971	846	1,064
Median age of hospitalized patients	69	64	72	66	73	68
Total cost of hospitalization (\$)	182,202,200	61,095,900	115,704,000	103,547,700	78,618,100	3,099,389,600
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	1,300	587	681	635	664	19,962
Crude rate of ER visits (per 100,000)	349	533	268	352	345	418
Median age of ER patients	63	60	66	62	63	64
Total cost of ER visits (\$)	9,615,400	3,967,100	5,429,200	5,174,500	4,436,500	168,582,900
Number of deaths	592	211	374	297	295	9,604
Age-Adjusted Death rate (per 100,000)	145.4	201.1	123.9	178.3	120.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	973	404	535	438	535	14,943
Crude rate of hospitalizations (per 100,000)	261	367	211	243	278	313
Median age of hospitalized patients	69	65	73	67	72	69
Total cost of hospitalization (\$)	43,964,400	19,085,000	23,662,600	19,748,700	24,215,700	690,018,200
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	366	120	232	162	204	5,283
Crude rate of ER visits (per 100,000)	98	109	91	90	106	111
Median age of ER patients	70	61	73	66	71	66
Total cost of ER visits (\$)	3,823,000	1,213,100	2,450,500	1,650,600	2,172,400	53,018,800
Number of deaths	176	62	113	67	109	2,488
Age-Adjusted Death rate (per 100,000)	43.8	58.6	38.2	42.6	44.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	935	357	539	344	591	15,659
Crude rate of hospitalizations (per 100,000)	251	324	212	190	307	328
Median age of hospitalized patients	61	51	68	59	63	63
Total cost of hospitalization (\$)	24,192,800	7,123,200	16,373,000	7,893,200	16,299,600	439,323,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	3,034	1,958	968	1,378	1,656	49,050
Crude rate of ER visits (per 100,000)	814	1,778	381	763	862	1,027
Median age of ER patients	33	28	47	25	40	40
Total cost of ER visits (\$)	8,024,500	4,522,100	3,261,700	3,258,900	4,765,600	134,527,100
Number of deaths	146	20	126	58	88	2,751
Age-Adjusted Death rate (per 100,000)	37.0	19.1	43.7	37.6	37.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	644	380	239	325	319	9,764
Crude rate of hospitalizations (per 100,000)	173	345	94	180	166	204
Median age of hospitalized patients	52	52	52	53	50	51
Total cost of hospitalization (\$)	19,806,500	12,267,500	6,828,800	10,489,000	9,317,500	321,377,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	1,067	779	264	558	509	13,909
Crude rate of ER visits (per 100,000)	286	707	104	309	265	291
Median age of ER patients	52	52	53	52	53	52
Total cost of ER visits (\$)	3,633,100	2,512,800	1,003,200	1,876,100	1,757,000	46,056,100
Number of deaths	79	52	27	47	32	1,239
Age-Adjusted Death rate (per 100,000)	19.5	48.7	9.4	27.3	13.8	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,233	381	801	651	582	14,136
Crude rate of hospitalizations (per 100,000)	331	346	315	361	303	296
Median age of hospitalized patients	64	62	65	64	63	64
Total cost of hospitalization (\$)	77,081,900	24,163,000	49,956,900	42,511,600	34,570,300	963,427,600
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	646	221	420	352	294	9,700
Age-Adjusted Death rate (per 100,000)	157.1	197.0	143.3	200.9	127.4	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	146	46	93	65	81	1,796
Crude rate of hospitalizations (per 100,000)	39	42	37	36	42	38
Median age of hospitalized patients	66	64	68	65	68	65
Total cost of hospitalization (\$)	8,614,800	3,055,000	5,264,000	4,892,900	3,721,900	140,452,900
Average length of hospital stay (days)	6	8	6	8	5	8
Number of deaths	47	18	29	30	17	821
Age-Adjusted Death rate (per 100,000)	12.0	16.3	10.6	17.5	7.7	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	18	36	0	57	923
Crude rate of hospitalizations (per 100,000)	30	30	28	0	30	38
Median age of hospitalized patients	55	57	54	0	55	59
Total cost of hospitalization (\$)	4,359,800	975,800	3,206,100	0	4,359,800	50,631,800
Average length of hospital stay (days)	3	4	3	0	3	3
Number of deaths	36	20	16	0	36	633
Age-Adjusted Death rate (per 100,000)	16.7	32.6	10.2	0	16.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	9	5	0	15	142
Crude rate of hospitalizations (per 100,000)	8	15	4	0	8	6
Median age of hospitalized patients	59	59	50	0	59	55
Total cost of hospitalization (\$)	508,100	216,600	177,000	0	508,100	6,269,800
Average length of hospital stay (days)	3	3	2	0	3	4
Number of deaths	4	3	1	0	4	74
Age-Adjusted Death rate (per 100,000)	1.6	4.2	0.5	0	1.6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	123	40	79	61	62	2,041
Crude rate of hospitalizations (per 100,000)	33	36	31	34	32	43
Median age of hospitalized patients	68	65	69	69	67	67
Total cost of hospitalization (\$)	8,162,100	2,764,900	5,218,600	4,274,500	3,887,600	145,739,900
Average length of hospital stay (days)	7	8	6	7	7	7
Number of deaths	170	52	117	85	85	2,825
Age-Adjusted Death rate (per 100,000)	40.4	42.7	39.4	47.3	35.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	42	92	135	0	970
Crude rate of hospitalizations (per 100,000)	75	83	73	75	0	42
Median age of hospitalized patients	64	62	65	64	0	63
Total cost of hospitalization (\$)	5,592,500	1,973,400	3,592,900	5,592,500	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	30	12	18	30	0	457
Age-Adjusted Death rate (per 100,000)	19.0	31.7	15.5	19.0	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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
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COORDINATED CHRONIC DISEASE FACT SHEET CHEROKEE

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 Cherokee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (34%) of the population in Cherokee county are between the ages of 18-44. The elderly population (15%) is the same as the state. Cherokee county's gender distribution is the same as state's, and its minority population (21%) is also lower than the state (29%).

	CHEROKEE COUNTY	STATE
Population size	55,890	4,774,840
Age distribution (%)		
<18	24.0	22.8
18-44	34.3	35.4
45-64	26.9	26.6
65-84	13.3	13.6
85+	1.6	1.6
Race (%)		
White	77.6	69.2
Black	21.2	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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	67	39	27	31	36	5,334
Crude rate of hospitalizations (per 100,000)	120	330	62	114	125	112
Median age of hospitalized patients	58	58	60	62	54	59
Total cost of hospitalization (\$)	2,540,500	1,571,600	949,300	1,001,800	1,538,700	200,069,800
Average length of hospital stay (days)	6	7	4	4	7	5
Number of ER visits	455	252	191	159	296	15,651
Crude rate of ER visits (per 100,000)	814	2,130	440	585	1,031	328
Median age of ER patients	50	47	56	55	49	54
Total cost of ER visits (\$)	1,015,500	574,200	431,300	326,500	689,000	49,710,700
Number of deaths	1	-	1	0	1	418
Age-Adjusted Death rate (per 100,000)	1.2	0.0	1.5	0.0	2.3	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	629	133	492	331	298	50,827
Crude rate of hospitalizations (per 100,000)	1,125	1,124	1,135	1,218	1,038	1,064
Median age of hospitalized patients	66	60	66	64	69	68
Total cost of hospitalization (\$)	30,297,900	4,570,500	25,498,000	17,876,700	12,421,200	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	369	89	269	209	160	19,962
Crude rate of ER visits (per 100,000)	660	752	620	769	557	418
Median age of ER patients	63	56	65	61	65	64
Total cost of ER visits (\$)	2,009,400	442,500	1,526,300	1,222,600	786,800	168,582,900
Number of deaths	152	32	119	83	69	9,604
Age-Adjusted Death rate (per 100,000)	237.4	349.3	219.3	299.0	190.2	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	169	33	133	81	88	14,943
Crude rate of hospitalizations (per 100,000)	302	279	307	298	307	313
Median age of hospitalized patients	68	62	71	68	66	69
Total cost of hospitalization (\$)	7,050,400	1,249,600	5,729,000	3,225,200	3,825,200	690,018,200
Average length of hospital stay (days)	6	5	6	6	6	5
Number of ER visits	104	22	80	37	67	5,283
Crude rate of ER visits (per 100,000)	186	186	185	136	233	111
Median age of ER patients	66	63	67	67	65	66
Total cost of ER visits (\$)	748,500	120,100	620,400	289,100	459,400	53,018,800
Number of deaths	23	6	17	9	14	2,488
Age-Adjusted Death rate (per 100,000)	37.3	59.5	33.1	36.9	37.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	182	27	148	65	117	15,659
Crude rate of hospitalizations (per 100,000)	326	228	341	239	408	328
Median age of hospitalized patients	61	37	63	57	62	63
Total cost of hospitalization (\$)	4,407,100	573,000	3,744,500	1,519,300	2,887,800	439,323,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	563	182	356	248	315	49,050
Crude rate of ER visits (per 100,000)	1,007	1,538	821	912	1,098	1,027
Median age of ER patients	48	33	54	48	48	40
Total cost of ER visits (\$)	1,358,800	347,800	966,700	619,400	739,400	134,527,100
Number of deaths	39	5	34	20	19	2,751
Age-Adjusted Death rate (per 100,000)	62.3	58.3	63.6	74.3	52.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	129	25	102	53	76	9,764
Crude rate of hospitalizations (per 100,000)	231	211	235	195	265	204
Median age of hospitalized patients	47	60	40	54	40	51
Total cost of hospitalization (\$)	4,452,200	865,300	3,475,400	1,900,600	2,551,600	321,377,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	251	99	145	127	124	13,909
Crude rate of ER visits (per 100,000)	449	837	334	467	432	291
Median age of ER patients	50	48	50	51	47	52
Total cost of ER visits (\$)	696,600	236,500	439,200	311,800	384,800	46,056,100
Number of deaths	14	5	9	5	9	1,239
Age-Adjusted Death rate (per 100,000)	21.8	38.2	16.7	12.7	27.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	155	30	124	72	83	14,136
Crude rate of hospitalizations (per 100,000)	277	254	286	265	289	296
Median age of hospitalized patients	65	63	66	62	67	64
Total cost of hospitalization (\$)	10,390,900	1,788,300	8,529,200	5,689,100	4,701,800	963,427,600
Average length of hospital stay (days)	7	7	7	6	7	7
Number of deaths	132	15	117	64	68	9,700
Age-Adjusted Death rate (per 100,000)	194.9	139.8	207.5	218.4	180.6	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	3	15	12	7	1,796
Crude rate of hospitalizations (per 100,000)	34	25	35	44	24	38
Median age of hospitalized patients	61	72	61	56	71	65
Total cost of hospitalization (\$)	2,183,800	434,400	1,676,000	1,245,300	938,500	140,452,900
Average length of hospital stay (days)	12	16	11	10	15	8
Number of deaths	10	2	8	6	4	821
Age-Adjusted Death rate (per 100,000)	15.3	19.5	15.2	18.0	9.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	0	6	923
Crude rate of hospitalizations (per 100,000)	21	47	14	0	21	38
Median age of hospitalized patients	67	66	69	0	67	59
Total cost of hospitalization (\$)	259,900	150,200	109,700	0	259,900	50,631,800
Average length of hospital stay (days)	5	6	4	0	5	3
Number of deaths	7	1	6	0	7	633
Age-Adjusted Death rate (per 100,000)	18.3	16	19.3	0	18.3	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	142
Crude rate of hospitalizations (per 100,000)	3	0.0	5	0	3	6
Median age of hospitalized patients	53	0	53	0	53	55
Total cost of hospitalization (\$)	5,600	0	5,600	0	5,600	6,269,800
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	3	1	2	0	3	74
Age-Adjusted Death rate (per 100,000)	10	11.7	10	0	10	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	6	27	18	15	2,041
Crude rate of hospitalizations (per 100,000)	59	51	62	66	52	43
Median age of hospitalized patients	65	61	67	65	65	67
Total cost of hospitalization (\$)	1,749,000	205,500	1,543,500	869,700	879,300	145,739,900
Average length of hospital stay (days)	6	5	7	6	8	7
Number of deaths	47	4	43	26	21	2,825
Age-Adjusted Death rate (per 100,000)	68.4	51.2	73.1	85.7	54.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	10	0	970
Crude rate of hospitalizations (per 100,000)	37	37	37	37	0	42
Median age of hospitalized patients	62	49	65	62	0	63
Total cost of hospitalization (\$)	327,000	74,700	252,300	327,000	0	46,328,200
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	2	-	2	2	0	457
Age-Adjusted Death rate (per 100,000)	10.8	0.0	12.1	10.8	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
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For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET CHESTER 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 Chester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chester county’s population is similar to the state population. The largest portion (32%) of the population in Chester county are between the ages of 18-44. There are more females (52%) than males (48%). However, Chester county has a higher minority population (38%) than the state (29%).

	CHESTER COUNTY	STATE
Population size	32,580	4,774,840
Age distribution (%)		
<18	22.9	22.8
18-44	31.9	35.4
45-64	29.0	26.6
65-84	14.5	13.6
85+	1.8	1.6
Race (%)		
White	61.0	69.2
Black	37.9	28.5
Sex (%)		
Male	48.3	48.7
Female	51.7	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	49	36	11	21	28	5,334
Crude rate of hospitalizations (per 100,000)	150	292	55	133	166	112
Median age of hospitalized patients	54	52	63	52	57	59
Total cost of hospitalization (\$)	1,743,800	1,467,400	248,800	589,000	1,154,800	200,069,800
Average length of hospital stay (days)	4	5	2	4	4	5
Number of ER visits	211	154	56	98	113	15,651
Standard rate of ER visits (per 100,000)	648	1,248	282	622	671	328
Median age of ER patients	50	50	57	46	52	54
Total cost of ER visits (\$)	629,600	486,200	138,400	265,400	364,200	49,710,700
Number of deaths	4	1	3	2	2	418
Age-Adjusted Death rate (per 100,000)	11.6	9.2	10.8	15.3	8.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	576	203	354	305	271	50,827
Crude rate of hospitalizations (per 100,000)	1,768	1,645	1,780	1,937	1,610	1,064
Median age of hospitalized patients	66	63	70	66	69	68
Total cost of hospitalization (\$)	25,397,700	7,427,700	16,685,000	14,436,100	10,961,600	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	222	99	123	115	107	19,962
Standard rate of ER visits (per 100,000)	681	802	618	730	636	418
Median age of ER patients	64	60	66	64	63	64
Total cost of ER visits (\$)	1,530,700	600,500	930,200	760,500	770,200	168,582,900
Number of deaths	91	35	55	55	36	9,604
Age-Adjusted Death rate (per 100,000)	236.2	303.2	206.3	321.0	155.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	133	39	90	63	70	14,943
Crude rate of hospitalizations (per 100,000)	408	316	452	400	416	313
Median age of hospitalized patients	73	65	76	72	76	69
Total cost of hospitalization (\$)	4,766,800	1,191,500	3,405,100	2,211,100	2,555,700	690,018,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	51	19	31	28	23	5,283
Standard rate of ER visits (per 100,000)	157	154	156	178	137	111
Median age of ER patients	65	64	67	65	65	66
Total cost of ER visits (\$)	395,100	125,600	265,000	189,300	205,800	53,018,800
Number of deaths	21	6	15	9	12	2,488
Age-Adjusted Death rate (per 100,000)	53.9	53.0	54.2	50.1	49.5	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	163	52	110	84	79	15,659
Crude rate of hospitalizations (per 100,000)	500	421	553	533	469	328
Median age of hospitalized patients	63	55	66	59	68	63
Total cost of hospitalization (\$)	4,270,600	1,108,200	3,143,800	1,938,100	2,332,500	439,323,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	382	203	174	172	210	49,050
Standard rate of ER visits (per 100,000)	1,172	1,645	875	1,092	1,248	1,027
Median age of ER patients	42	24	51	23	49	40
Total cost of ER visits (\$)	1,366,500	647,700	711,200	619,000	747,500	134,527,100
Number of deaths	32	7	25	13	19	2,751
Age-Adjusted Death rate (per 100,000)	78.3	55.0	88.2	77.0	77.3	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	142	71	70	73	69	9,764
Crude rate of hospitalizations (per 100,000)	436	575	352	463	410	204
Median age of hospitalized patients	54	52	57	55	51	51
Total cost of hospitalization (\$)	4,410,700	1,790,500	2,613,300	2,483,300	1,927,400	321,377,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	148	79	69	63	85	13,909
Standard rate of ER visits (per 100,000)	454	640	347	400	505	291
Median age of ER patients	54	54	54	54	53	52
Total cost of ER visits (\$)	593,000	318,900	274,100	240,700	352,300	46,056,100
Number of deaths	34	16	18	15	19	1,239
Age-Adjusted Death rate (per 100,000)	85.0	141.1	65.4	83.3	86.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	101	30	66	60	41	14,136
Crude rate of hospitalizations (per 100,000)	310	243	332	381	244	296
Median age of hospitalized patients	67	63	67	64	69	64
Total cost of hospitalization (\$)	5,445,200	1,635,000	3,594,100	3,302,700	2,142,500	963,427,600
Average length of hospital stay (days)	5	5	5	6	5	7
Number of deaths	97	25	72	46	51	9,700
Age-Adjusted Death rate (per 100,000)	241.1	211.8	255.5	277.8	223.6	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	6	15	10	11	1,796
Crude rate of hospitalizations (per 100,000)	64	49	75	63	65	38
Median age of hospitalized patients	64	67	63	59	70	65
Total cost of hospitalization (\$)	1,184,600	351,000	833,600	466,700	717,900	140,452,900
Average length of hospital stay (days)	5	5	5	5	5	8
Number of deaths	10	2	8	2	8	821
Age-Adjusted Death rate (per 100,000)	22.6	13.0	26.3	7.8	34.0	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	0	7	923
Crude rate of hospitalizations (per 100,000)	42	46	40	0	42	38
Median age of hospitalized patients	71	72	61	0	71	59
Total cost of hospitalization (\$)	371,400	64,000	307,400	0	371,400	50,631,800
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	9	4	5	0	9	633
Age-Adjusted Death rate (per 100,000)	41.2	61.7	39.1	0	41.2	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	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	5	11	8	8	2,041
Crude rate of hospitalizations (per 100,000)	49	41	55	51	48	43
Median age of hospitalized patients	68	61	69	67	70	67
Total cost of hospitalization (\$)	719,100	192,600	526,500	285,700	433,400	145,739,900
Average length of hospital stay (days)	6	6	6	5	7	7
Number of deaths	33	4	29	19	14	2,825
Age-Adjusted Death rate (per 100,000)	76.2	23.5	99.2	104.6	57.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	7	3	11	0	970
Crude rate of hospitalizations (per 100,000)	70	122	30	70	0	42
Median age of hospitalized patients	60	60	59	60	0	63
Total cost of hospitalization (\$)	322,800	200,200	89,700	322,800	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	4	2	2	4	0	457
Age-Adjusted Death rate (per 100,000)	30.7	68.1	19.0	30.7	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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
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Tel (803) 898-9958
<http://rfa.sc.gov>

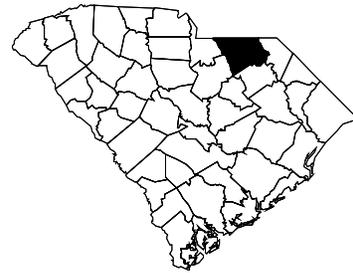
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COORDINATED CHRONIC DISEASE FACT SHEET CHESTERFIELD



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 Chesterfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chesterfield county's population is similar to the state's. The largest portion (33%) of the population in Chesterfield county are between the ages of 18-44. There are more females (51%) than males (49%). Chesterfield county's minority population (33%) is higher than the state (29%).

	CHESTERFIELD COUNTY	STATE
Population size	46,200	4,774,840
Age distribution (%)		
<18	22.9	22.8
18-44	33.0	35.4
45-64	28.6	26.6
65-84	14.1	13.6
85+	1.4	1.6
Race (%)		
White	65.4	69.2
Black	33.2	28.5
Sex (%)		
Male	48.7	48.7
Female	51.3	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	41	30	10	27	14	5,334
Crude rate of hospitalizations (per 100,000)	89	196	33	120	59	112
Median age of hospitalized patients	56	51	73	53	62	59
Total cost of hospitalization (\$)	1,487,900	989,800	429,300	751,400	736,500	200,069,800
Average length of hospital stay (days)	4	4	6	4	5	5
Number of ER visits	137	83	54	60	77	15,651
Standard rate of ER visits (per 100,000)	297	541	179	267	325	328
Median age of ER patients	56	50	61	58	52	54
Total cost of ER visits (\$)	406,500	245,600	160,900	179,100	227,400	49,710,700
Number of deaths	4	2	2	1	3	418
Age-Adjusted Death rate (per 100,000)	8.0	11.7	6.3	5.0	9.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	466	164	295	251	215	50,827
Crude rate of hospitalizations (per 100,000)	1,009	1,069	976	1,116	907	1,064
Median age of hospitalized patients	65	62	66	63	70	68
Total cost of hospitalization (\$)	29,199,500	8,468,900	19,913,500	17,105,200	12,094,300	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	223	83	137	108	115	19,962
Standard rate of ER visits (per 100,000)	483	541	453	480	485	418
Median age of ER patients	60	56	62	59	62	64
Total cost of ER visits (\$)	1,472,900	561,700	877,000	804,100	668,800	168,582,900
Number of deaths	119	35	84	64	55	9,604
Age-Adjusted Death rate (per 100,000)	228.2	240.1	225.6	270.7	193.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	159	55	102	79	80	14,943
Crude rate of hospitalizations (per 100,000)	344	359	337	351	338	313
Median age of hospitalized patients	68	61	72	67	69	69
Total cost of hospitalization (\$)	7,020,800	2,457,400	4,507,400	4,452,800	2,568,000	690,018,200
Average length of hospital stay (days)	4	5	3	5	3	5
Number of ER visits	50	18	32	20	30	5,283
Standard rate of ER visits (per 100,000)	108	117	106	89	127	111
Median age of ER patients	67	61	70	65	70	66
Total cost of ER visits (\$)	491,600	143,100	348,500	192,800	298,800	53,018,800
Number of deaths	20	7	13	7	13	2,488
Age-Adjusted Death rate (per 100,000)	42.0	55.8	39.1	33.4	44.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	157	46	111	64	93	15,659
Crude rate of hospitalizations (per 100,000)	340	300	367	284	392	328
Median age of hospitalized patients	62	61	63	62	63	63
Total cost of hospitalization (\$)	4,194,300	1,010,200	3,184,100	1,605,000	2,589,300	439,323,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	264	126	137	122	142	49,050
Standard rate of ER visits (per 100,000)	571	821	453	542	599	1,027
Median age of ER patients	49	35	53	47	51	40
Total cost of ER visits (\$)	841,100	365,700	473,700	342,200	498,900	134,527,100
Number of deaths	30	6	23	17	13	2,751
Age-Adjusted Death rate (per 100,000)	56.7	42.9	61.6	69.3	47.2	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	88	46	39	43	45	9,764
Crude rate of hospitalizations (per 100,000)	190	300	129	191	190	204
Median age of hospitalized patients	56	55	60	56	55	51
Total cost of hospitalization (\$)	2,437,300	1,185,700	1,207,900	1,106,600	1,330,700	321,377,000
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ER visits	134	90	41	63	71	13,909
Standard rate of ER visits (per 100,000)	290	587	136	280	300	291
Median age of ER patients	51	51	49	52	47	52
Total cost of ER visits (\$)	546,200	370,500	167,500	244,800	301,400	46,056,100
Number of deaths	5	3	2	4	1	5
Age-Adjusted Death rate (per 100,000)	9.8	21.6	4.9	16.3	3.7	9.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	134	34	99	68	66	14,136
Crude rate of hospitalizations (per 100,000)	290	222	327	302	278	296
Median age of hospitalized patients	64	58	65	65	64	64
Total cost of hospitalization (\$)	8,681,200	2,311,600	6,294,600	4,452,900	4,228,300	963,427,600
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	122	26	96	61	61	9,700
Age-Adjusted Death rate (per 100,000)	227.5	174.4	248.3	257.8	209.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	3	9	8	5	1,796
Crude rate of hospitalizations (per 100,000)	28	20	30	36	21	38
Median age of hospitalized patients	58	54	58	57	60	65
Total cost of hospitalization (\$)	1,040,600	324,600	641,000	590,700	449,900	140,452,900
Average length of hospital stay (days)	7	12	6	6	9	8
Number of deaths	7	0	7	5	2	821
Age-Adjusted Death rate (per 100,000)	13.2	0.0	18.7	22.1	7.0	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	0	8	923
Crude rate of hospitalizations (per 100,000)	34	37	33	0	34	38
Median age of hospitalized patients	63	56	64	0	63	59
Total cost of hospitalization (\$)	478,800	186,200	292,600	0	478,800	50,631,800
Average length of hospital stay (days)	2	1	3	0	2	3
Number of deaths	8	1	7	0	8	633
Age-Adjusted Death rate (per 100,000)	27.2	15.0	34.2	0	27.2	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	142
Crude rate of hospitalizations (per 100,000)	8	25	0	0	8	6
Median age of hospitalized patients	31	31	0	0	31	55
Total cost of hospitalization (\$)	128,600	128,600	0	0	128,600	6,269,800
Average length of hospital stay (days)	9	9	0	0	9	4
Number of deaths	2	1	1	0	2	74
Age-Adjusted Death rate (per 100,000)	10.9	16.2	8.5	0	10.9	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	2	17	11	8	2,041
Crude rate of hospitalizations (per 100,000)	41	13	56	49	34	43
Median age of hospitalized patients	65	81	65	69	55	67
Total cost of hospitalization (\$)	1,461,500	382,900	1,078,600	770,000	691,500	145,739,900
Average length of hospital stay (days)	8	23	6	8	8	7
Number of deaths	48	8	40	26	22	2,825
Age-Adjusted Death rate (per 100,000)	86.3	55.1	99.4	104.3	72.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	7	9	0	970
Crude rate of hospitalizations (per 100,000)	40	28	47	40	0	42
Median age of hospitalized patients	66	61	66	66	0	63
Total cost of hospitalization (\$)	353,200	65,500	287,700	353,200	0	46,328,200
Average length of hospital stay (days)	3	4	3	3	0	3
Number of deaths	4	2	2	4	0	457
Age-Adjusted Death rate (per 100,000)	19.7	56.9	8.8	19.7	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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:

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For more details, please view the Technical Document below
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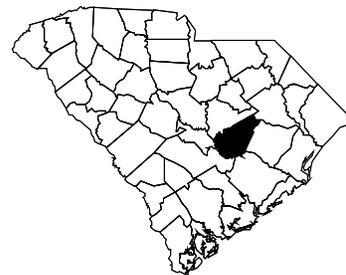
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COORDINATED CHRONIC DISEASE FACT SHEET CLARENDON County, 2013



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 Clarendon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Clarendon county’s population is similar to the state population. The largest portion (32%) of the population in Clarendon county are between the ages of 18-44. There are more females (51%) than males (49%). However, Clarendon county has a much higher minority population (50%) than the state (29%).

	CLARENDON COUNTY	STATE
Population size	34,360	4,774,840
Age distribution (%)		
<18	20.8	22.8
18-44	31.8	35.4
45-64	28.3	26.6
65-84	17.4	13.6
85+	1.6	1.6
Race (%)		
White	49.7	69.2
Black	49.4	28.5
Sex (%)		
Male	49.2	48.7
Female	50.8	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	59	52	6	23	36	5,334
Crude rate of hospitalizations (per 100,000)	172	307	35	136	206	112
Median age of hospitalized patients	66	64	72	64	67	59
Total cost of hospitalization (\$)	2,261,500	1,881,300	352,600	1,266,600	994,900	200,069,800
Average length of hospital stay (days)	7	8	7	10	6	5
Number of ER visits	166	128	36	62	104	15,651
Crude rate of ER visits (per 100,000)	483	755	211	367	596	328
Median age of ER patients	55	53	61	57	54	54
Total cost of ER visits (\$)	338,400	267,400	65,400	99,900	238,500	49,710,700
Number of deaths	6	4	2	2	4	418
Age-Adjusted Death rate (per 100,000)	14.2	19.2	10	12.0	17.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	569	267	290	338	231	50,827
Crude rate of hospitalizations (per 100,000)	1,656	1,574	1,700	2,001	1,323	1,064
Median age of hospitalized patients	70	67	71	67	73	68
Total cost of hospitalization (\$)	27,952,100	11,316,700	16,198,100	18,031,400	9,920,700	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	321	165	150	176	145	19,962
Crude rate of ER visits (per 100,000)	934	973	879	1,042	830	418
Median age of ER patients	65	62	68	64	70	64
Total cost of ER visits (\$)	1,221,600	645,000	562,800	665,400	556,200	168,582,900
Number of deaths	77	34	43	43	34	9,604
Age-Adjusted Death rate (per 100,000)	166.6	170.8	163.6	191.0	141.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	171	81	90	89	82	14,943
Crude rate of hospitalizations (per 100,000)	498	478	528	527	470	313
Median age of hospitalized patients	68	65	71	67	71	69
Total cost of hospitalization (\$)	8,591,100	3,932,900	4,658,200	4,043,100	4,548,000	690,018,200
Average length of hospital stay (days)	7	7	7	7	7	5
Number of ER visits	88	46	42	41	47	5,283
Crude rate of ER visits (per 100,000)	256	271	246	243	269	111
Median age of ER patients	69	66	70	70	68	66
Total cost of ER visits (\$)	473,300	263,500	209,800	183,100	290,200	53,018,800
Number of deaths	23	11	12	14	9	2,488
Age-Adjusted Death rate (per 100,000)	47.6	54.4	42.5	61.1	36.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	168	89	78	91	77	15,659
Crude rate of hospitalizations (per 100,000)	489	525	457	539	441	328
Median age of hospitalized patients	62	58	64	63	60	63
Total cost of hospitalization (\$)	3,066,800	1,563,400	1,499,500	1,820,300	1,246,500	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	719	521	183	311	408	49,050
Crude rate of ER visits (per 100,000)	2,093	3,072	1,073	1,841	2,337	1,027
Median age of ER patients	34	28	45	26	36	40
Total cost of ER visits (\$)	1,149,300	785,200	344,600	511,000	638,300	134,527,100
Number of deaths	15	4	11	8	7	2,751
Age-Adjusted Death rate (per 100,000)	32.7	22.1	41.1	37.6	27.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	137	99	31	65	72	9,764
Crude rate of hospitalizations (per 100,000)	399	584	182	385	412	204
Median age of hospitalized patients	55	49	62	52	58	51
Total cost of hospitalization (\$)	2,722,700	1,929,100	683,800	1,386,700	1,336,000	321,377,000
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	177	140	35	76	101	13,909
Crude rate of ER visits (per 100,000)	515	825	205	450	578	291
Median age of ER patients	55	55	59	55	58	52
Total cost of ER visits (\$)	446,800	320,500	95,900	211,900	234,900	46,056,100
Number of deaths	11	8	3	4	7	1,239
Age-Adjusted Death rate (per 100,000)	26.4	44.6	13.2	21.9	30.2	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	157	63	92	75	82	14,136
Crude rate of hospitalizations (per 100,000)	457	371	539	444	470	296
Median age of hospitalized patients	64	61	66	64	64	64
Total cost of hospitalization (\$)	9,379,100	3,439,300	5,773,900	4,349,900	5,029,200	963,427,600
Average length of hospital stay (days)	8	10	7	7	9	7
Number of deaths	94	32	62	55	39	9,700
Age-Adjusted Death rate (per 100,000)	200.4	172.3	215.7	257.3	156.4	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	9	7	7	9	1,796
Crude rate of hospitalizations (per 100,000)	47	53	41	41	52	38
Median age of hospitalized patients	58	60	57	57	60	65
Total cost of hospitalization (\$)	1,122,400	616,700	505,700	445,900	676,500	140,452,900
Average length of hospital stay (days)	9	11	7	9	10	8
Number of deaths	10	4	6	5	5	821
Age-Adjusted Death rate (per 100,000)	21.3	22.6	17.7	18.1	23.7	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	7	8	0	15	923
Crude rate of hospitalizations (per 100,000)	86	80	94	0	86	38
Median age of hospitalized patients	64	57	66	0	64	59
Total cost of hospitalization (\$)	665,700	335,300	330,400	0	665,700	50,631,800
Average length of hospital stay (days)	5	7	3	0	5	3
Number of deaths	9	3	6	0	9	633
Age-Adjusted Death rate (per 100,000)	35.3	28.3	39.2	0	35.3	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	6	11	0	0	6	6
Median age of hospitalized patients	56	56	0	0	56	55
Total cost of hospitalization (\$)	138700	138700	0	0	138700	6,269,800
Average length of hospital stay (days)	19	19	0	0	19	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	7	17	12	12	2,041
Crude rate of hospitalizations (per 100,000)	70	41	100	71	69	43
Median age of hospitalized patients	64	61	65	64	65	67
Total cost of hospitalization (\$)	1,872,600	478,200	1,394,400	896,600	976,000	145,739,900
Average length of hospital stay (days)	10	9	11	10	11	7
Number of deaths	29	7	22	23	6	2,825
Age-Adjusted Death rate (per 100,000)	58.9	34.3	75.6	105.9	22.2	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	7	0	970
Crude rate of hospitalizations (per 100,000)	41	24	58	41	0	42
Median age of hospitalized patients	60	65	60	60	0	63
Total cost of hospitalization (\$)	364,000	88,000	276,000	364,000	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	7	3	4	7	0	457
Age-Adjusted Death rate (per 100,000)	35.5	48.6	33.8	35.5	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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>

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



COORDINATED CHRONIC DISEASE FACT SHEET COLLETON 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 Colleton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Colleton county are between the ages of 18-44. The elderly population (18%) is slightly higher than the state (15%). Colleton county's gender distribution is similar to the state's average, however its minority population (39%) is higher than the state (29%).

	COLLETON COUNTY	STATE
Population size	37,790	4,774,840
Age distribution (%)		
<18	22.9	22.8
18-44	30.6	35.4
45-64	28.7	26.6
65-84	15.9	13.6
85+	2.0	1.6
Race (%)		
White	59.3	69.2
Black	39.3	28.5
Sex (%)		
Male	47.8	48.7
Female	52.2	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	113	82	30	53	60	5,334
Crude rate of hospitalizations (per 100,000)	299	552	134	293	304	112
Median age of hospitalized patients	62	61	66	57	68	59
Total cost of hospitalization (\$)	4,048,800	2,891,800	1,122,100	2,404,200	1,644,600	200,069,800
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	187	122	61	73	114	15,651
Crude rate of ER visits (per 100,000)	495	821	272	404	578	328
Median age of ER patients	57	51	61	49	60	54
Total cost of ER visits (\$)	688,100	466,100	211,900	253,900	434,200	49,710,700
Number of deaths	13	6	7	5	8	418
Age-Adjusted Death rate (per 100,000)	27.3	35.3	23.7	25.1	28.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	638	256	372	346	292	50,827
Crude rate of hospitalizations (per 100,000)	1,688	1,723	1,660	1,914	1,481	1,064
Median age of hospitalized patients	68	65	69	66	70	68
Total cost of hospitalization (\$)	32,545,700	12,496,900	19,751,100	18,648,000	13,897,700	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	266	123	137	139	127	19,962
Crude rate of ER visits (per 100,000)	704	828	611	769	644	418
Median age of ER patients	63	61	63	63	62	64
Total cost of ER visits (\$)	1,536,900	596,600	908,300	867,200	669,700	168,582,900
Number of deaths	107	39	68	62	45	9,604
Age-Adjusted Death rate (per 100,000)	226.8	228.6	228.7	309.6	161.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	176	80	92	89	87	14,943
Crude rate of hospitalizations (per 100,000)	466	538	411	492	441	313
Median age of hospitalized patients	65	66	65	63	67	69
Total cost of hospitalization (\$)	8,669,600	4,275,400	4,106,700	4,911,900	3,757,700	690,018,200
Average length of hospital stay (days)	5	7	4	6	5	5
Number of ER visits	94	34	57	44	50	5,283
Crude rate of ER visits (per 100,000)	249	229	254	243	254	111
Median age of ER patients	64	60	64	62	68	66
Total cost of ER visits (\$)	823,200	274,700	531,700	395,900	427,300	53,018,800
Number of deaths	23	7	16	14	9	2,488
Age-Adjusted Death rate (per 100,000)	51.8	43.9	57.4	71.3	37.1	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	254	93	156	123	131	15,659
Crude rate of hospitalizations (per 100,000)	672	626	696	680	665	328
Median age of hospitalized patients	65	64	66	65	64	63
Total cost of hospitalization (\$)	8,396,100	3,487,800	4,766,500	4,355,600	4,040,500	439,323,600
Average length of hospital stay (days)	5	5	4	5	5	4
Number of ER visits	680	362	300	314	366	49,050
Crude rate of ER visits (per 100,000)	1,799	2,436	1,339	1,737	1,857	1,027
Median age of ER patients	39	32	44	32	43	40
Total cost of ER visits (\$)	1,645,000	819,200	794,100	706,500	938,500	134,527,100
Number of deaths	41	8	33	17	24	2,751
Age-Adjusted Death rate (per 100,000)	81.6	44.6	102.6	77.7	85.9	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	142	101	36	87	55	9,764
Crude rate of hospitalizations (per 100,000)	376	680	161	481	279	204
Median age of hospitalized patients	50	42	63	47	60	51
Total cost of hospitalization (\$)	4,243,600	3,002,800	1,057,500	2,244,400	1,999,200	321,377,000
Average length of hospital stay (days)	4	5	3	4	5	5
Number of ER visits	166	113	52	84	82	13,909
Crude rate of ER visits (per 100,000)	439	760	232	465	416	291
Median age of ER patients	53	51	57	50	56	52
Total cost of ER visits (\$)	649,900	394,600	251,300	345,600	304,300	46,056,100
Number of deaths	15	9	6	11	4	1,239
Age-Adjusted Death rate (per 100,000)	29.5	49.8	18.8	49.1	14.0	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	156	67	85	67	89	14,136
Crude rate of hospitalizations (per 100,000)	413	451	379	371	452	296
Median age of hospitalized patients	64	63	66	64	63	64
Total cost of hospitalization (\$)	9,554,700	4,249,100	5,177,500	4,717,700	4,837,000	963,427,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	116	44	72	59	57	9,700
Age-Adjusted Death rate (per 100,000)	222.0	234.5	217.8	246.9	201.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	11	9	9	11	1,796
Crude rate of hospitalizations (per 100,000)	53	74	40	50	56	38
Median age of hospitalized patients	72	72	76	72	72	65
Total cost of hospitalization (\$)	1,671,000	789,500	881,500	773,000	898,000	140,452,900
Average length of hospital stay (days)	9	7	10	9	8	8
Number of deaths	6	6	-	5	1	821
Age-Adjusted Death rate (per 100,000)	12.0	34.4	0.0	22.6	3.1	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	0	7	923
Crude rate of hospitalizations (per 100,000)	36	25	44	0	36	38
Median age of hospitalized patients	63	66	58	0	63	59
Total cost of hospitalization (\$)	389,400	99,600	289,800	0	389,400	50,631,800
Average length of hospital stay (days)	6	6	6	0	6	3
Number of deaths	13	4	9	0	13	633
Age-Adjusted Death rate (per 100,000)	47.8	43.9	51.6	0	47.8	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	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	7	18	12	14	2,041
Crude rate of hospitalizations (per 100,000)	69	47	80	66	71	43
Median age of hospitalized patients	67	57	70	64	71	67
Total cost of hospitalization (\$)	1,377,900	483,900	886,100	774,000	603,900	145,739,900
Average length of hospital stay (days)	6	7	6	6	7	7
Number of deaths	36	10	26	18	18	2,825
Age-Adjusted Death rate (per 100,000)	68.7	54.7	76.8	74.7	64.1	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	4	6	11	0	970
Crude rate of hospitalizations (per 100,000)	61	59	54	61	0	42
Median age of hospitalized patients	60	58	63	60	0	63
Total cost of hospitalization (\$)	559,000	183,900	308,400	559,000	0	46,328,200
Average length of hospital stay (days)	2	2	3	2	0	3
Number of deaths	10	5	5	10	0	457
Age-Adjusted Death rate (per 100,000)	46.8	62.0	36.9	46.8	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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
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1919 Blanding Street
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<http://rfa.sc.gov>

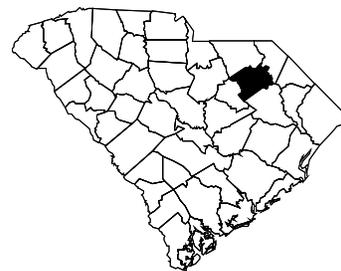
For more details, please view the Technical Document below
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET DARLINGTON 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 Darlington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Darlington county’s population is similar to the state population. The largest portion (33%) of the population in Darlington county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Darlington county has a higher minority population (42%) than the state (29%).

	DARLINGTON COUNTY	STATE
Population size	67,940	4,774,840
Age distribution (%)		
<18	23.2	22.8
18-44	32.5	35.4
45-64	28.3	26.6
65-84	14.2	13.6
85+	1.8	1.6
Race (%)		
White	57.2	69.2
Black	41.8	28.5
Sex (%)		
Male	47.3	48.7
Female	52.7	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 Carolinian’s. 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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	137	86	49	61	76	5,334
Crude rate of hospitalizations (per 100,000)	202	303	126	190	212	112
Median age of hospitalized patients	63	59	72	63	64	59
Total cost of hospitalization (\$)	5,071,900	2,938,700	2,035,100	2,809,200	2,262,700	200,069,800
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	210	128	80	78	132	15,651
Crude rate of ER visits (per 100,000)	309	451	206	243	368	328
Median age of ER patients	54	51	64	54	54	54
Total cost of ER visits (\$)	653,900	436,500	212,900	211,100	442,800	49,710,700
Number of deaths	4	3	1	2	2	418
Age-Adjusted Death rate (per 100,000)	4.9	12.9	1.5	5.7	4.3	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	1,163	404	723	611	552	50,827
Crude rate of hospitalizations (per 100,000)	1,712	1,422	1,861	1,903	1,541	1,064
Median age of hospitalized patients	67	64	68	65	68	68
Total cost of hospitalization (\$)	68,568,100	19,090,200	46,989,200	39,852,600	28,715,500	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	4	5
Number of ER visits	348	129	212	173	175	19,962
Crude rate of ER visits (per 100,000)	512	454	546	539	488	418
Median age of ER patients	62	61	64	62	64	64
Total cost of ER visits (\$)	2,325,700	701,500	1,566,900	1,125,800	1,199,900	168,582,900
Number of deaths	239	89	150	128	111	9,604
Age-Adjusted Death rate (per 100,000)	292.9	328.2	273.9	377.6	233.0	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	307	117	188	143	164	14,943
Crude rate of hospitalizations (per 100,000)	452	412	484	445	458	313
Median age of hospitalized patients	68	63	70	70	66	69
Total cost of hospitalization (\$)	15,625,000	6,692,400	8,868,000	7,007,900	8,617,100	690,018,200
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	83	20	61	44	39	5,283
Crude rate of ER visits (per 100,000)	122	70	157	137	109	111
Median age of ER patients	65	61	69	66	65	66
Total cost of ER visits (\$)	766,500	228,400	528,700	424,800	341,700	53,018,800
Number of deaths	50	21	29	26	24	2,488
Age-Adjusted Death rate (per 100,000)	62.0	76.7	54.0	85.3	46.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	319	103	213	118	201	15,659
Crude rate of hospitalizations (per 100,000)	470	363	548	367	561	328
Median age of hospitalized patients	60	59	62	58	61	63
Total cost of hospitalization (\$)	9,176,200	3,117,200	6,034,000	3,257,200	5,919,000	439,323,600
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	691	383	300	287	404	49,050
Crude rate of ER visits (per 100,000)	1,017	1,348	772	894	1,128	1,027
Median age of ER patients	44	31	51	30	47	40
Total cost of ER visits (\$)	2,189,400	1,091,200	1,081,100	795,500	1,393,900	134,527,100
Number of deaths	50	13	37	25	25	2,751
Age-Adjusted Death rate (per 100,000)	61.5	54.2	66.6	76.4	53.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	220	120	97	100	119	9,764
Crude rate of hospitalizations (per 100,000)	324	422	250	311	332	204
Median age of hospitalized patients	51	51	52	51	51	51
Total cost of hospitalization (\$)	6,392,400	3,548,400	2,803,600	3,242,000	3,148,800	321,377,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	272	183	89	134	138	13,909
Crude rate of ER visits (per 100,000)	400	644	229	417	385	291
Median age of ER patients	55	53	60	51	59	52
Total cost of ER visits (\$)	885,800	539,400	346,400	375,200	510,600	46,056,100
Number of deaths	17	7	10	10	7	1,239
Age-Adjusted Death rate (per 100,000)	21.7	25.8	18.9	28.1	16.3	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	325	119	201	149	176	14,136
Crude rate of hospitalizations (per 100,000)	478	419	517	464	491	296
Median age of hospitalized patients	65	60	67	64	65	64
Total cost of hospitalization (\$)	24,006,200	8,737,900	14,937,900	11,082,100	12,924,100	963,427,600
Average length of hospital stay (days)	7	8	7	7	7	7
Number of deaths	168	50	118	95	73	9,700
Age-Adjusted Death rate (per 100,000)	198.2	161.3	217.9	262.3	156.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	52	19	32	24	28	1,796
Crude rate of hospitalizations (per 100,000)	77	67	82	75	78	38
Median age of hospitalized patients	66	57	68	61	66	65
Total cost of hospitalization (\$)	4,554,100	1,848,300	2,619,600	2,303,900	2,250,200	140,452,900
Average length of hospital stay (days)	8	10	7	9	8	8
Number of deaths	16	4	12	9	7	821
Age-Adjusted Death rate (per 100,000)	19.4	12.6	23.2	24.9	14.7	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	7	12	0	19	923
Crude rate of hospitalizations (per 100,000)	53	45	60	0	53	38
Median age of hospitalized patients	61	52	66	0	61	59
Total cost of hospitalization (\$)	1,276,400	397,700	878,700	0	1,276,400	50,631,800
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	8	3	5	0	8	633
Age-Adjusted Death rate (per 100,000)	17.5	17.5	17.9	0	17.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	0	4	142
Crude rate of hospitalizations (per 100,000)	11	19.3923723	5	0	11	6
Median age of hospitalized patients	69	68	70	0	69	55
Total cost of hospitalization (\$)	270,300	230,100	40,200	0	270,300	6,269,800
Average length of hospital stay (days)	3	3.33	3	0	3	4
Number of deaths	1	1	0	0	1	74
Age-Adjusted Death rate (per 100,000)	1.6	3.9	0.0	0	1.6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	8	25	16	17	2,041
Crude rate of hospitalizations (per 100,000)	49	28	64	50	47	43
Median age of hospitalized patients	68	66	69	64	70	67
Total cost of hospitalization (\$)	2,623,400	409,100	2,214,300	1,087,900	1,535,500	145,739,900
Average length of hospital stay (days)	6	4	7	4	8	7
Number of deaths	49	9	40	33	16	2,825
Age-Adjusted Death rate (per 100,000)	55.7	29.3	68.8	88.4	33.5	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	7	11	18	0	970
Crude rate of hospitalizations (per 100,000)	56	54	58	56	0	42
Median age of hospitalized patients	63	60	66	63	0	63
Total cost of hospitalization (\$)	744,500	275,800	468,700	744,500	0	46,328,200
Average length of hospital stay (days)	3	3	3	3	0	3
Number of deaths	5	3	2	5	0	457
Age-Adjusted Death rate (per 100,000)	18.1	34.7	11.3	18.1	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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>

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COORDINATED CHRONIC DISEASE FACT SHEET DILLON 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 Dillon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population are between the ages of 18-44. Dillon county has more people under the age of 18 (26%) than the state (23%), and there are more females (53%) than males (47%). Dillon county has a higher minority population (47%) than the state (29%).

	DILLON COUNTY	STATE
Population size	31,230	4,774,840
Age distribution (%)		
<18	26	23
18-44	33	35
45-64	27	27
65-84	13	14
85+	2	2
Race (%)		
White	49	69
Black	47	29
Sex (%)		
Male	47	49
Female	53	51

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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	61	47	14	37	24	5,334
Standard rate of hospitalizations (per 100,000)	195	318	91	251	146	112
Median age of hospitalized patients	63	61	68	63	67	59
Total cost of hospitalization (\$)	2,006,600	1,548,200	458,400	1,063,500	943,100	200,069,800
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	188	142	39	92	96	15,651
Standard rate of ER visits (per 100,000)	602	959	253	623	583	328
Median age of ER patients	55	53	60	53	58	54
Total cost of ER visits (\$)	605,900	423,300	145,900	307,600	298,300	49,710,700
Number of deaths	1	1	0	1	0	418
Standard death rate (per 100,000)	2.9	8.0	0.0	9.8	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	560	232	308	277	283	50,827
Crude rate of hospitalizations (per 100,000)	1,793	1,568	1,996	1,877	1,718	1,064
Median age of hospitalized patients	67	64	70	65	70	68
Total cost of hospitalization (\$)	27,491,700	10,775,700	15,988,700	15,651,700	11,840,000	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	227	126	92	116	111	19,962
Crude rate of ER visits (per 100,000)	727	851	596	786	674	418
Median age of ER patients	61	59	65	58	63	64
Total cost of ER visits (\$)	1,710,600	856,100	787,500	905,400	805,200	168,582,900
Number of deaths	90	38	52	37	53	9,604
Age-Adjusted Death rate (per 100,000)	264.5	304.2	244.1	265.1	256.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	170	75	94	67	103	14,943
Crude rate of hospitalizations (per 100,000)	544	507	609	454	625	313
Median age of hospitalized patients	66	61	70	62	71	69
Total cost of hospitalization (\$)	7,204,300	3,019,300	4,137,900	3,061,500	4,142,800	690,018,200
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	82	38	42	36	46	5,283
Crude rate of ER visits (per 100,000)	263	257	272	244	279	111
Median age of ER patients	61	58	66	61	64	66
Total cost of ER visits (\$)	1,201,200	506,600	656,700	452,200	749,000	53,018,800
Number of deaths	16	7	9	4	12	2,488
Age-Adjusted Death rate (per 100,000)	45.6	58.2	38.8	35.2	54.8	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	236	93	133	85	151	15,659
Crude rate of hospitalizations (per 100,000)	756	628	862	576	917	328
Median age of hospitalized patients	58	50	63	58	59	63
Total cost of hospitalization (\$)	5,187,600	1,851,300	3,181,900	1,758,100	3,429,500	439,323,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	887	564	273	378	509	49,050
Crude rate of ER visits (per 100,000)	2,840	3,811	1,769	2,561	3,090	1,027
Median age of ER patients	32	27	43	30	34	40
Total cost of ER visits (\$)	2,468,500	1,454,700	848,500	1,039,500	1,429,000	134,527,100
Number of deaths	17	3	14	11	6	2,751
Age-Adjusted Death rate (per 100,000)	48.4	22.2	61.9	69.7	29.5	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	90	44	40	49	41	9,764
Crude rate of hospitalizations (per 100,000)	288	297	259	332	249	204
Median age of hospitalized patients	55	59	46	52	56	51
Total cost of hospitalization (\$)	2,413,100	1,136,900	1,089,600	1,270,700	1,142,400	321,377,000
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	204	109	75	98	106	13,909
Crude rate of ER visits (per 100,000)	653	736	486	664	644	291
Median age of ER patients	55	53	61	48	61	52
Total cost of ER visits (\$)	602,200	317,500	236,100	263,000	339,200	46,056,100
Number of deaths	13	4	9	5	8	1,239
Age-Adjusted Death rate (per 100,000)	32.7	23.9	37.6	28.8	34.8	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	139	57	78	71	68	14,136
Crude rate of hospitalizations (per 100,000)	445	385	506	481	413	296
Median age of hospitalized patients	61	57	65	61	61	64
Total cost of hospitalization (\$)	9,352,000	3,575,200	5,573,200	5,305,000	4,047,000	963,427,600
Average length of hospital stay (days)	8	8	7	8	7	7
Number of deaths	83	42	39	45	38	9,700
Age-Adjusted Death rate (per 100,000)	219.5	292.2	164.4	286.7	177.7	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	3	10	8	5	1,796
Crude rate of hospitalizations (per 100,000)	42	20	65	54	30	38
Median age of hospitalized patients	66	60	85	86	56	65
Total cost of hospitalization (\$)	848,300	225,900	622,400	435,800	412,500	140,452,900
Average length of hospital stay (days)	8	13	6	6	11	8
Number of deaths	5	2	3	3	2	821
Age-Adjusted Death rate (per 100,000)	15.1	15.0	14.9	25.4	10.3	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	0	5	923
Crude rate of hospitalizations (per 100,000)	30	38	25	0	30	38
Median age of hospitalized patients	71	71	78	0	71	59
Total cost of hospitalization (\$)	384,400	350,800	33,600	0	384,400	50,631,800
Average length of hospital stay (days)	9	11	8	0	9	3
Number of deaths	5	3	1	0	5	633
Age-Adjusted Death rate (per 100,000)	26.0	34.9	8.8	0	26.0	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	0	0	3	142
Crude rate of hospitalizations (per 100,000)	18	37.6	0	0	18	6
Median age of hospitalized patients	35	35	0	0	35	55
Total cost of hospitalization (\$)	144,700	144,700	0	0	144,700	6,269,800
Average length of hospital stay (days)	4	4.33	0	0	4	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0.0	0	0.0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	4	19	14	10	2,041
Crude rate of hospitalizations (per 100,000)	77	27	123	95	61	43
Median age of hospitalized patients	67	72	67	64	73	67
Total cost of hospitalization (\$)	2,143,700	258,700	1,840,600	1,368,500	775,200	145,739,900
Average length of hospital stay (days)	9	9	8	9	8	7
Number of deaths	26	9	16	14	12	2,825
Age-Adjusted Death rate (per 100,000)	66.8	59.4	65.3	79.8	57.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	2	5	0	970
Crude rate of hospitalizations (per 100,000)	34	29	27	34	0	42
Median age of hospitalized patients	58	50	74	58	0	63
Total cost of hospitalization (\$)	254,800	135,800	78,700	254,800	0	46,328,200
Average length of hospital stay (days)	4	7	3	4	0	3
Number of deaths	5	5	0	5	0	457
Age-Adjusted Death rate (per 100,000)	38.4	141.0	0.0	38.4	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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:
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For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET DORCHESTER 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 Dorchester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population are between the ages of 18-44. Dorchester county has more people under the age of 45 (62%) than the state (58%). There are more females (51%) than males(49%). Dorchester county has a similar minority population (27%) than the state (29%).

	DORCHESTER COUNTY	STATE
Population size	145,400	4,774,840
Age distribution (%)		
<18	25.6	22.8
18-44	36.7	35.4
45-64	26.6	26.6
65-84	10.1	13.6
85+	1.0	1.6
Race (%)		
White	70.1	69.2
Black	26.9	28.5
Sex (%)		
Male	48.8	48.7
Female	51.2	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	171	102	61	79	92	5,334
Crude rate of hospitalizations (per 100,000)	118	260	60	111	124	112
Median age of hospitalized patients	61	57	64	56	66	59
Total cost of hospitalization (\$)	6,935,000	3,673,900	2,993,000	3,033,600	3,901,400	200,069,800
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ER visits	287	166	112	120	167	15,651
Crude rate of ER visits (per 100,000)	197	424	110	169	224	328
Median age of ER patients	53	50	58	51	57	54
Total cost of ER visits (\$)	1,354,400	717,500	560,900	578,100	776,300	49,710,700
Number of deaths	8	5	3	2	6	418
Age-Adjusted Death rate (per 100,000)	7.6	23.1	3.9	4.1	8.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	1,292	300	957	717	575	50,827
Crude rate of hospitalizations (per 100,000)	889	766	939	1,011	772	1,064
Median age of hospitalized patients	67	65	69	65	69	68
Total cost of hospitalization (\$)	107,438,500	20,127,300	84,726,400	66,892,800	40,545,700	3,099,389,600
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	431	122	295	219	212	19,962
Crude rate of ER visits (per 100,000)	296	311	290	309	285	418
Median age of ER patients	61	57	63	61	61	64
Total cost of ER visits (\$)	5,963,400	1,264,000	4,593,900	3,373,200	2,590,200	168,582,900
Number of deaths	195	52	143	110	85	9,604
Age-Adjusted Death rate (per 100,000)	159.9	204.2	152.3	211.3	122.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.8
Number of hospitalizations	404	99	300	187	217	14,943
Crude rate of hospitalizations (per 100,000)	278	253	294	264	291	313
Median age of hospitalized patients	70	65	71	70	69	69
Total cost of hospitalization (\$)	18,996,500	4,465,800	14,393,600	9,113,700	9,882,800	690,018,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	133	39	91	53	80	5,283
Crude rate of ER visits (per 100,000)	91	100	89	75	107	111
Median age of ER patients	64	60	67	65	64	66
Total cost of ER visits (\$)	1,825,900	564,800	1,211,300	667,300	1,158,600	53,018,800
Number of deaths	50	11	39	20	30	2,488
Age-Adjusted Death rate (per 100,000)	43.8	49.8	43.2	41.3	44.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	503	98	390	180	323	15,659
Crude rate of hospitalizations (per 100,000)	346	250	383	254	434	328
Median age of hospitalized patients	64	51	66	61	64	63
Total cost of hospitalization (\$)	19,464,000	2,993,200	16,206,200	6,849,900	12,614,100	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	1,062	389	607	467	595	49,050
Crude rate of ER visits (per 100,000)	730	993	596	658	799	1,027
Median age of ER patients	36	24	43	27	41	40
Total cost of ER visits (\$)	4,277,900	1,311,600	2,746,900	1,759,400	2,518,500	134,527,100
Number of deaths	66	11	54	27	39	2,751
Age-Adjusted Death rate (per 100,000)	59.1	51.1	61.2	59.9	59.7	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	289	138	138	135	154	9,764
Crude rate of hospitalizations (per 100,000)	199	352	135	190	207	204
Median age of hospitalized patients	44	44	45	44	45	51
Total cost of hospitalization (\$)	8,983,700	4,416,400	4,223,200	3,747,600	5,236,100	321,377,000
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	277	146	120	123	154	13,909
Crude rate of ER visits (per 100,000)	191	373	118	173	207	291
Median age of ER patients	45	41	47	44	46	52
Total cost of ER visits (\$)	1,295,400	666,300	584,600	563,000	732,400	46,056,100
Number of deaths	25	13	12	15	10	1,239
Age-Adjusted Death rate (per 100,000)	20.5	51.1	13.4	29.4	13.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	404	101	295	222	182	14,136
Crude rate of hospitalizations (per 100,000)	278	258	290	313	244	296
Median age of hospitalized patients	62	61	63	62	61	64
Total cost of hospitalization (\$)	32,587,500	9,052,000	22,715,800	19,542,100	13,045,400	963,427,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	202	41	159	105	97	9,700
Age-Adjusted Death rate (per 100,000)	156.7	132.6	163.5	180.1	137.7	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	10	34	20	25	1,796
Crude rate of hospitalizations (per 100,000)	31	26	33	28	34	38
Median age of hospitalized patients	66	66	67	63	68	65
Total cost of hospitalization (\$)	3,602,500	1,037,700	2,514,500	1,661,000	1,941,500	140,452,900
Average length of hospital stay (days)	6	9	5	7	6	8
Number of deaths	17	2	15	10	7	821
Age-Adjusted Death rate (per 100,000)	13.7	4.5	16.2	19.1	9.5	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	7	14	0	22	923
Crude rate of hospitalizations (per 100,000)	30	34	27	0	30	38
Median age of hospitalized patients	52	53	63	0	52	59
Total cost of hospitalization (\$)	1,864,300	626,900	1,091,900	0	1,864,300	50,631,800
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	20	6	14	0	20	633
Age-Adjusted Death rate (per 100,000)	24.5	26.0	24.7	0	24.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	0	6	142
Crude rate of hospitalizations (per 100,000)	8	9.8	8	0	8	6
Median age of hospitalized patients	52	55	50	0	52	55
Total cost of hospitalization (\$)	170,000	66,400	103,600	0	170,000	6,269,800
Average length of hospital stay (days)	2	1.5	2	0	2	4
Number of deaths	4	1	3	0	4	74
Age-Adjusted Death rate (per 100,000)	4.9	4	5.1	0	4.9	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	58	14	42	37	21	2,041
Crude rate of hospitalizations (per 100,000)	40	36	41	52	28	43
Median age of hospitalized patients	70	70	71	66	73	67
Total cost of hospitalization (\$)	5,136,500	1,066,600	3,882,300	2,902,800	2,233,700	145,739,900
Average length of hospital stay (days)	7	6	7	6	8	7
Number of deaths	58	10	47	31	27	2,825
Age-Adjusted Death rate (per 100,000)	46.1	31.5	49.0	48.4	41.1	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	15	32	47	0	970
Crude rate of hospitalizations (per 100,000)	66	80	64	66	0	42
Median age of hospitalized patients	62	63	61	62	0	63
Total cost of hospitalization (\$)	3,934,000	2,275,000	1,659,000	3,934,000	0	46,328,200
Average length of hospital stay (days)	3	6	2	3	0	3
Number of deaths	10	4	6	10	0	457
Age-Adjusted Death rate (per 100,000)	23.4	49.7	17.8	23.4	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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:

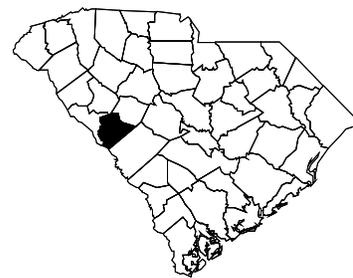
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET EDGEFIELD

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 Edgefield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Edgefield county are between the ages of 18-44, and there are more males (54%) than females (46%). Edgefield county has a higher minority population (37%) than the state (29%).

	EDGEFIELD COUNTY	STATE
Population size	26,440	4,774,840
Age distribution (%)		
<18	19.3	22.8
18-44	35.4	35.4
45-64	30.0	26.6
65-84	13.7	13.6
85+	1.6	1.6
Race (%)		
White	61.6	69.2
Black	37.4	28.5
Sex (%)		
Male	53.9	48.7
Female	46.1	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	16	11	5	8	8	5,334
Crude rate of hospitalizations (per 100,000)	61	111	31	56	66	112
Median age of hospitalized patients	61	61	59	63	57	59
Total cost of hospitalization (\$)	1,590,900	1,511,300	79600	267,100	1,323,800	200,069,800
Average length of hospital stay (days)	14	19	3.4	5	23	5
Number of ER visits	53	41	12	20	33	15,651
Crude rate of ER visits (per 100,000)	200	414	74	140	271	328
Median age of ER patients	52	50	62	50	54	54
Total cost of ER visits (\$)	154,000	123,100	30,900	69,100	84,900	49,710,700
Number of deaths	2	2	0	1	1	418
Age-Adjusted Death rate (per 100,000)	7.9	27.0	0.0	9.7	5.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	126	64	59	64	62	50,827
Crude rate of hospitalizations (per 100,000)	477	646	362	449	509	1,064
Median age of hospitalized patients	70	67	70	66	75	68
Total cost of hospitalization (\$)	7,205,600	3,915,700	2,803,800	3,884,900	3,320,700	3,099,389,600
Average length of hospital stay (days)	9	7	11	5	13	5
Number of ER visits	145	82	63	69	76	19,962
Crude rate of ER visits (per 100,000)	548	828	387	484	623	418
Median age of ER patients	70	64	78	70	72	64
Total cost of ER visits (\$)	629,100	334,700	294,400	270,900	358,200	168,582,900
Number of deaths	57	17	40	31	26	9,604
Age-Adjusted Death rate (per 100,000)	189.9	173.1	193.0	243.6	143.7	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	36	23	12	18	18	14,943
Crude rate of hospitalizations (per 100,000)	136	232	74	126	148	313
Median age of hospitalized patients	59	59	68	59	60	69
Total cost of hospitalization (\$)	1,294,500	821,000	450,500	576,000	718,500	690,018,200
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	22	10	12	9	13	5,283
Crude rate of ER visits (per 100,000)	83	101	74	63	107	111
Median age of ER patients	70	65	83	63	81	66
Total cost of ER visits (\$)	164,000	53,200	110,800	89,700	74,300	53,018,800
Number of deaths	7	3	4	2	5	2,488
Age-Adjusted Death rate (per 100,000)	25.3	33.8	22.0	19.4	29.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	16	20	18	18	15,659
Crude rate of hospitalizations (per 100,000)	136	162	123	126	148	328
Median age of hospitalized patients	61	58	64	60	63	63
Total cost of hospitalization (\$)	684,600	196,000	488,600	270,900	413,700	439,323,600
Average length of hospital stay (days)	4	3	5	3	5	4
Number of ER visits	243	164	74	108	135	49,050
Crude rate of ER visits (per 100,000)	919	1,657	454	758	1,107	1,027
Median age of ER patients	43	36	55	36	43	40
Total cost of ER visits (\$)	452,900	267,300	164,900	204,700	248,200	134,527,100
Number of deaths	15	5	10	10	5	2,751
Age-Adjusted Death rate (per 100,000)	45.3	52.1	43.0	74.5	27.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	32	25	6	11	21	9,764
Crude rate of hospitalizations (per 100,000)	121	253	37	77	172	204
Median age of hospitalized patients	46	50	34	63	44	51
Total cost of hospitalization (\$)	891,300	689,500	188,300	251,700	639,600	321,377,000
Average length of hospital stay (days)	5	5	4	6	4	5
Number of ER visits	93	72	19	30	63	13,909
Crude rate of ER visits (per 100,000)	352	727	117	211	517	291
Median age of ER patients	50	50	59	56	50	52
Total cost of ER visits (\$)	209,600	155,200	52,000	63,400	146,200	46,056,100
Number of deaths	6	4	2	4	2	1,239
Age-Adjusted Death rate (per 100,000)	16.3	31.8	8.9	20.1	12.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	22	19	22	19	14,136
Crude rate of hospitalizations (per 100,000)	155	222	117	154	156	296
Median age of hospitalized patients	66	66	66	65	66	64
Total cost of hospitalization (\$)	2,576,200	1,211,200	1,365,000	1,271,100	1,305,100	963,427,600
Average length of hospital stay (days)	7	6	8	6	8	7
Number of deaths	48	23	25	28	20	9,700
Age-Adjusted Death rate (per 100,000)	148.7	231.1	116.2	219.4	110.2	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	2	1	1,796
Crude rate of hospitalizations (per 100,000)	11	10	12	14	8	38
Median age of hospitalized patients	60	61	60	60	61	65
Total cost of hospitalization (\$)	143,800	4,900	138,900	138,900	4,900	140,452,900
Average length of hospital stay (days)	4	1	6	6	1	8
Number of deaths	6	2	4	3	3	821
Age-Adjusted Death rate (per 100,000)	17.6	20.3	15.9	14.9	16.9	14.9

**Mortality statistics are 2010.

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	923
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	38
Median age of hospitalized patients	63	0	0	0	0	59
Total cost of hospitalization (\$)	0	0	0	0	0	50,631,800
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	2	1	1	0	2	633
Age-Adjusted Death rate (per 100,000)	9.7	16.9	7.1	0	9.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	142
Crude rate of hospitalizations (per 100,000)	8.2	0	13.1	0	8.2	6
Median age of hospitalized patients	66	0	66	0	66	55
Total cost of hospitalization (\$)	89500	0	89500	0	89500	6,269,800
Average length of hospital stay (days)	14	0	14	0	14	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	4	3	2,041
Crude rate of hospitalizations (per 100,000)	26	30	25	28	25	43
Median age of hospitalized patients	66	58	66	66	57	67
Total cost of hospitalization (\$)	342,000	92,600	249,400	179,300	162,700	145,739,900
Average length of hospital stay (days)	6	4	8	4	9	7
Number of deaths	9	5	4	6	3	2,825
Age-Adjusted Death rate (per 100,000)	27.8	49.8	18.4	43.4	17.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	0	3	0	970
Crude rate of hospitalizations (per 100,000)	21	55	0	21	0	42
Median age of hospitalized patients	81	81	0	81	0	63
Total cost of hospitalization (\$)	149,900	149,900	0	149,900	0	46,328,200
Average length of hospital stay (days)	4	4	0	4	0	3
Number of deaths	4	4	0	4	0	457
Age-Adjusted Death rate (per 100,000)	40.3	188.5	0.0	40.3	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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
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Citation Format:

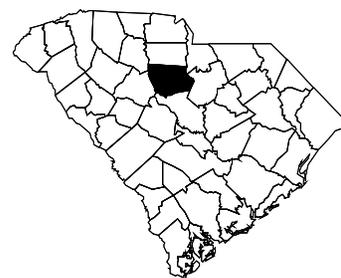
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet

November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET FAIRFIELD



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 Fairfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Fairfield county's population is older than the state population. The largest portion (32%) of the population in Fairfield county are between the ages of 45-64, compared to 27% for the state. There are more females (52%) than males (48.7%). Fairfield county has a much higher minority population (60%) than the state (29%).

	FAIRFIELD COUNTY	STATE
Population size	23,110	4,774,840
Age distribution (%)		
<18	20.8	22.8
18-44	30.0	35.4
45-64	31.9	26.6
65-84	15.5	13.6
85+	1.7	1.6
Race (%)		
White	39.7	69.2
Black	59.6	28.5
Sex (%)		
Male	47.8	48.7
Female	52.2	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	41	34	7	20	21	5,334
Crude rate of hospitalizations (per 100,000)	177	247	76	181	174	112
Median age of hospitalized patients	60	52	70	59	60	59
Total cost of hospitalization (\$)	1,840,900	1,676,200	164,700	1,262,100	578,800	200,069,800
Average length of hospital stay (days)	6	6	5	8	4	5
Number of ER visits	105	85	19	51	54	15,651
Crude rate of ER visits (per 100,000)	454	617	207	462	447	328
Median age of ER patients	52	50	64	50	52	54
Total cost of ER visits (\$)	210,500	183,400	26,900	96,400	114,100	49,710,700
Number of deaths	1	-	1	-	1	418
Age-Adjusted Death rate (per 100,000)	2.3	0.0	4.7	0.0	4.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	279	148	129	128	151	50,827
Crude rate of hospitalizations (per 100,000)	1,207	1,074	1,405	1,159	1,251	1,064
Median age of hospitalized patients	66	63	68	67	66	68
Total cost of hospitalization (\$)	17,336,000	8,809,700	8,488,200	9,365,600	7,970,400	3,099,389,600
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ER visits	181	117	64	82	99	19,962
Crude rate of ER visits (per 100,000)	783	849	697	743	820	418
Median age of ER patients	66	63	71	63	70	64
Total cost of ER visits (\$)	944,600	577,400	367,200	524,000	420,600	168,582,900
Number of deaths	66	41	24	28	38	9,604
Age-Adjusted Death rate (per 100,000)	215.6	264.9	159.7	205.1	214.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	92	54	37	44	48	14,943
Crude rate of hospitalizations (per 100,000)	398	392	403	399	398	313
Median age of hospitalized patients	69	62	73	62	71	69
Total cost of hospitalization (\$)	4,609,200	2,962,200	1,609,800	2,665,600	1,943,600	690,018,200
Average length of hospital stay (days)	6	7	6	8	5	5
Number of ER visits	30	23	7	13	17	5,283
Crude rate of ER visits (per 100,000)	130	167	76	118	141	111
Median age of ER patients	67	65	73	68	65	66
Total cost of ER visits (\$)	140,600	98,300	42,300	53,400	87,200	53,018,800
Number of deaths	14	6	8	7	7	2,488
Age-Adjusted Death rate (per 100,000)	46.6	40.9	49.2	55.1	40.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	74	34	40	16	58	15,659
Crude rate of hospitalizations (per 100,000)	320	247	436	145	481	328
Median age of hospitalized patients	62	57	64	64	62	63
Total cost of hospitalization (\$)	1,451,900	568,000	883,900	326,600	1,125,300	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	491	352	134	190	301	49,050
Crude rate of ER visits (per 100,000)	2,125	2,554	1,460	1,721	2,494	1,027
Median age of ER patients	40	27	56	40	40	40
Total cost of ER visits (\$)	893,400	603,500	284,200	336,000	557,400	134,527,100
Number of deaths	8	3	5	2	6	2,751
Age-Adjusted Death rate (per 100,000)	25.6	20.3	30.1	21.0	32.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	63	45	17	21	42	9,764
Crude rate of hospitalizations (per 100,000)	273	327	185	190	348	204
Median age of hospitalized patients	54	54	54	56	54	51
Total cost of hospitalization (\$)	2,426,100	1,519,300	824,600	1,281,700	1,144,400	321,377,000
Average length of hospital stay (days)	6	6	5	7	5	5
Number of ER visits	150	113	35	71	79	13,909
Crude rate of ER visits (per 100,000)	649	820	381	643	655	291
Median age of ER patients	55	56	44	53	55	52
Total cost of ER visits (\$)	316,700	246,300	65,900	156,500	160,200	46,056,100
Number of deaths	13	9	4	8	5	1,239
Age-Adjusted Death rate (per 100,000)	42.3	60.7	21.5	49.7	33.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	105	39	64	55	50	14,136
Crude rate of hospitalizations (per 100,000)	454	283	697	498	414	296
Median age of hospitalized patients	62	59	66	64	62	64
Total cost of hospitalization (\$)	7,752,100	3,489,300	4,175,400	4,442,500	3,309,600	963,427,600
Average length of hospital stay (days)	8	10	7	9	7	7
Number of deaths	69	36	32	49	20	9,700
Age-Adjusted Death rate (per 100,000)	226.0	237.5	222.1	373.5	117.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	5	4	1,796
Crude rate of hospitalizations (per 100,000)	39	22	65	45	33	38
Median age of hospitalized patients	61	50	68	65	57	65
Total cost of hospitalization (\$)	680,900	205,400	475,500	393,800	287,100	140,452,900
Average length of hospital stay (days)	10	9	10	11	8	8
Number of deaths	4	3	1	3	1	821
Age-Adjusted Death rate (per 100,000)	13.2	20.9	8.6	23.0	6.8	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	6	0	9	923
Crude rate of hospitalizations (per 100,000)	75	27	129.0322581	0	75	38
Median age of hospitalized patients	60	58	61	0	60	59
Total cost of hospitalization (\$)	534,200	83,700	408800	0	534,200	50,631,800
Average length of hospital stay (days)	2	2	1.83	0	2	3
Number of deaths	3	2	1	0	3	633
Age-Adjusted Death rate (per 100,000)	18.0	23.0	13.0	0	18.0	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	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	5	10	6	9	2,041
Crude rate of hospitalizations (per 100,000)	65	36	109	54	75	43
Median age of hospitalized patients	70	69	70	73	70	70
Total cost of hospitalization (\$)	733,300	299,700	433,600	283,000	450,300	145,739,900
Average length of hospital stay (days)	5	8	4	5	5	7
Number of deaths	16	7	9	12	4	2,825
Age-Adjusted Death rate (per 100,000)	50.7	44.7	56.5	88.8	22.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	6	0	970
Crude rate of hospitalizations (per 100,000)	54	47	66	54	0	42
Median age of hospitalized patients	66	66	66	66	0	63
Total cost of hospitalization (\$)	300,800	157,500	143,300	300,800	0	46,328,200
Average length of hospital stay (days)	3	3	2	3	0	3
Number of deaths	2	1	1	2	0	457
Age-Adjusted Death rate (per 100,000)	14.6	13.3	15.7	14.6	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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:

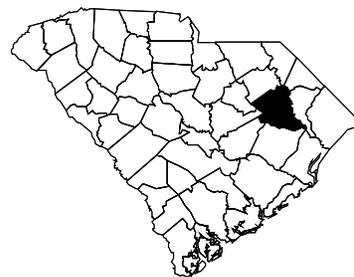
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet

November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET FLORENCE 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 Florence county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Florence county’s population is similar to the state population. The largest portion (35%) of the population in Florence county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Florence county has a higher minority population (43%) than the state (29%).

	FLORENCE	STATE
Population size	138,330	4,774,840
Age distribution (%)		
<18	24.2	22.8
18-44	34.9	35.4
45-64	26.5	26.6
65-84	12.9	13.6
85+	1.6	1.6
Race (%)		
White	55.4	69.2
Black	42.6	28.5
Sex (%)		
Male	47.0	48.7
Female	53.0	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	308	199	99	134	174	5,334
Crude rate of hospitalizations (per 100,000)	223	337	129	206	237	112
Median age of hospitalized patients	63	60	68	61	65	59
Total cost of hospitalization (\$)	14,188,800	8,868,200	4,959,400	6,294,800	7,894,000	200,069,800
Average length of hospital stay (days)	5	5	6	5	6	5
Number of ER visits	588	406	178	233	355	15,651
Crude rate of ER visits (per 100,000)	425	688	232	359	484	328
Median age of ER patients	55	51	64	54	56	54
Total cost of ER visits (\$)	2,379,500	1,598,900	773,400	842,300	1,537,200	49,710,700
Number of deaths	10	3	7	5	5	418
Age-Adjusted Death rate (per 100,000)	6.6	4.5	7.3	7.5	5.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	2,222	888	1,319	1,162	1,060	50,827
Crude rate of hospitalizations (per 100,000)	1,606	1,505	1,720	1,789	1,445	1,064
Median age of hospitalized patients	67	63	69	65	69	68
Total cost of hospitalization (\$)	143,102,300	53,679,300	88,261,100	78,985,700	64,116,600	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	587	282	300	273	314	19,962
Crude rate of ER visits (per 100,000)	424	478	391	420	428	418
Median age of ER patients	64	61	67	63	65	64
Total cost of ER visits (\$)	5,206,200	2,542,500	2,576,500	2,470,300	2,735,900	168,582,900
Number of deaths	367	140	225	175	192	9,604
Age-Adjusted Death rate (per 100,000)	245.2	273.8	230.5	283.3	210.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	672	285	384	305	367	14,943
Crude rate of hospitalizations (per 100,000)	486	483	501	470	500	313
Median age of hospitalized patients	67	64	70	67	68	69
Total cost of hospitalization (\$)	33,551,100	14,939,500	18,445,000	16,374,900	17,176,200	690,018,200
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	153	58	93	71	82	5,283
Crude rate of ER visits (per 100,000)	111	98	121	109	112	111
Median age of ER patients	63	57	68	63	63	66
Total cost of ER visits (\$)	2,116,900	780,500	1,307,500	951,600	1,165,300	53,018,800
Number of deaths	89	35	54	43	46	2,488
Age-Adjusted Death rate (per 100,000)	61.0	75.5	54.5	73.2	50.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	762	273	481	305	457	15,659
Crude rate of hospitalizations (per 100,000)	551	463	627	470	623	328
Median age of hospitalized patients	62	58	65	63	62	63
Total cost of hospitalization (\$)	27,322,400	9,254,900	17,934,500	10,889,300	16,433,100	439,323,600
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	1,895	1,231	646	807	1,088	49,050
Crude rate of ER visits (per 100,000)	1,370	2,087	842	1,242	1,483	1,027
Median age of ER patients	39	31	50	32	41	40
Total cost of ER visits (\$)	6,022,300	3,251,600	2,719,800	2,699,100	3,323,200	134,527,100
Number of deaths	84	9	75	38	46	2,751
Age-Adjusted Death rate (per 100,000)	54.9	16.3	74.5	63.5	50.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	477	276	198	239	238	9,764
Crude rate of hospitalizations (per 100,000)	345	468	258	368	324	204
Median age of hospitalized patients	54	53	54	53	55	51
Total cost of hospitalization (\$)	19,039,000	11,382,800	7,627,100	10,618,800	8,420,200	321,377,000
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	623	438	176	261	362	13,909
Crude rate of ER visits (per 100,000)	450	742	229	402	493	291
Median age of ER patients	56	55	59	56	56	52
Total cost of ER visits (\$)	2,348,100	1,637,900	679,900	902,400	1,445,700	46,056,100
Number of deaths	31	17	13	16	15	1,239
Age-Adjusted Death rate (per 100,000)	19.3	32.2	12.3	22.3	16.9	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	636	248	376	323	313	14,136
Crude rate of hospitalizations (per 100,000)	460	420	490	497	427	296
Median age of hospitalized patients	65	64	66	65	65	64
Total cost of hospitalization (\$)	43,412,800	16,473,700	26,177,900	23,045,500	20,367,300	963,427,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	295	115	178	164	131	9,700
Age-Adjusted Death rate (per 100,000)	187.5	210.2	174.4	246.0	145.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	31	40	36	35	1,796
Crude rate of hospitalizations (per 100,000)	51	53	52	55	48	38
Median age of hospitalized patients	66	62	70	65	67	65
Total cost of hospitalization (\$)	6,755,200	2,774,000	3,981,200	3,397,900	3,357,300	140,452,900
Average length of hospital stay (days)	8	9	7	8	8	8
Number of deaths	31	16	15	15	16	821
Age-Adjusted Death rate (per 100,000)	19.5	27.7	15.1	19.9	17.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	18	47	0	66	923
Crude rate of hospitalizations (per 100,000)	90	55	119	0	90	38
Median age of hospitalized patients	64	66	63	0	64	59
Total cost of hospitalization (\$)	2,970,600	846,100	2,044,200	0	2,970,600	50,631,800
Average length of hospital stay (days)	3	3	2	0	3	3
Number of deaths	24	14	10	0	24	633
Age-Adjusted Death rate (per 100,000)	26.1	42.9	16.9	0	26.1	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	8	1	0	9	142
Crude rate of hospitalizations (per 100,000)	12	25	2.5	0	12	6
Median age of hospitalized patients	41	41	67	0	41	55
Total cost of hospitalization (\$)	280,600	213,300	67,300	0	280,600	6,269,800
Average length of hospital stay (days)	3	3	3	0	3	4
Number of deaths	6	5	1	0	6	74
Age-Adjusted Death rate (per 100,000)	7.3	14.5	2.4	0	7.3	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	116	30	83	77	39	2,041
Crude rate of hospitalizations (per 100,000)	84	51	108	119	53	43
Median age of hospitalized patients	67	67	69	68	67	67
Total cost of hospitalization (\$)	9,223,900	1,989,300	7,019,100	5,602,300	3,621,600	145,739,900
Average length of hospital stay (days)	7	6	8	7	8	7
Number of deaths	95	26	69	63	32	2,825
Age-Adjusted Death rate (per 100,000)	60.5	50.2	67.2	95.3	35.3	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	17	14	31	0	970
Crude rate of hospitalizations (per 100,000)	48	64	38	48	0	42
Median age of hospitalized patients	64	64	63	64	0	63
Total cost of hospitalization (\$)	1,688,300	1,005,500	682,800	1,688,300	0	46,328,200
Average length of hospital stay (days)	3	4	3	3	0	3
Number of deaths	8	3	5	8	0	457
Age-Adjusted Death rate (per 100,000)	14.3	16.3	13.5	14.3	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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:

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 Health and Demographics
 1919 Blanding Street
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For more details, please view the Technical Document below

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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/>



COORDINATED CHRONIC DISEASE FACT SHEET GEORGETOWN 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 Georgetown county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (29%) of the population in Georgetown county are between the ages of 45-64, and there are more females (52%) than males (48%). Georgetown county has a higher minority population (33%) and a higher elderly population (23%) than the state's.

	GEORGETOWN COUNTY	STATE
Population size	60,440	4,774,840
Age distribution (%)		
<18	20.1	22.8
18-44	27.4	35.4
45-64	29.3	26.6
65-84	21.1	13.6
85+	2.2	1.6
Race (%)		
White	65.8	69.2
Black	33.2	28.5
Sex (%)		
Male	47.7	48.7
Female	52.3	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	114	64	49	55	59	5,334
Crude rate of hospitalizations (per 100,000)	189	319	123	191	187	112
Median age of hospitalized patients	66	59	74	64	66	59
Total cost of hospitalization (\$)	3,069,500	1,696,700	1,236,500	1,529,100	1,540,400	200,069,800
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	384	205	178	145	239	15,651
Crude rate of ER visits (per 100,000)	635	1,020	448	503	756	328
Median age of ER patients	60	55	67	56	60	54
Total cost of ER visits (\$)	1,227,500	575,800	648,200	463,900	763,600	49,710,700
Number of deaths	12	8	4	5	7	418
Age-Adjusted Death rate (per 100,000)	14.2	40.5	6.2	15.6	13.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	1,102	285	803	588	514	50,827
Crude rate of hospitalizations (per 100,000)	1,823	1,419	2,020	2,041	1,625	1,064
Median age of hospitalized patients	71	66	73	69	73	68
Total cost of hospitalization (\$)	56,221,400	10,625,400	44,750,800	34,618,600	21,602,800	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	359	112	246	173	186	19,962
Crude rate of ER visits (per 100,000)	594	557	619	600	588	418
Median age of ER patients	66	58	70	66	66	64
Total cost of ER visits (\$)	2,311,500	741,200	1,565,500	1,092,200	1,219,300	168,582,900
Number of deaths	154	45	109	89	65	9,604
Age-Adjusted Death rate (per 100,000)	169.0	204.8	161.6	243.0	119.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	354	103	247	177	177	14,943
Crude rate of hospitalizations (per 100,000)	586	513	621	614	560	313
Median age of hospitalized patients	71	66	73	69	73	69
Total cost of hospitalization (\$)	14,358,500	3,958,400	10,070,800	7,652,200	6,706,300	690,018,200
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	145	49	96	76	69	5,283
Crude rate of ER visits (per 100,000)	240	244	242	264	218	111
Median age of ER patients	69	66	70	70	68	66
Total cost of ER visits (\$)	1,543,700	512,600	1,031,100	781,600	762,100	53,018,800
Number of deaths	39	12	26	17	22	2,488
Age-Adjusted Death rate (per 100,000)	44.1	59.4	39.9	44.1	42.6	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	282	73	206	122	160	15,659
Crude rate of hospitalizations (per 100,000)	467	363	518	423	506	328
Median age of hospitalized patients	65	59	68	66	65	63
Total cost of hospitalization (\$)	5,618,000	1,332,400	4,232,400	2,432,700	3,185,300	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	904	465	427	404	500	49,050
Crude rate of ER visits (per 100,000)	1,496	2,315	1,074	1,402	1,581	1,027
Median age of ER patients	43	36	50	36	46	40
Total cost of ER visits (\$)	2,175,100	980,200	1,171,700	918,500	1,256,600	134,527,100
Number of deaths	47	9	38	19	28	2,751
Age-Adjusted Death rate (per 100,000)	48.7	43.6	48.3	43.8	52.9	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	182	102	78	95	87	9,764
Crude rate of hospitalizations (per 100,000)	301	508	196	330	275	204
Median age of hospitalized patients	56	56	56	55	58	51
Total cost of hospitalization (\$)	4,295,400	2,526,300	1,711,500	2,544,000	1,751,400	321,377,000
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	266	181	84	111	155	13,909
Crude rate of ER visits (per 100,000)	440	901	211	385	490	291
Median age of ER patients	56	55	56	56	55	52
Total cost of ER visits (\$)	785,100	504,100	279,000	341,500	443,600	46,056,100
Number of deaths	19	6	13	8	11	1,239
Age-Adjusted Death rate (per 100,000)	19.7	25.4	18.6	21.2	20.3	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	296	78	213	154	142	14,136
Crude rate of hospitalizations (per 100,000)	490	388	536	535	449	296
Median age of hospitalized patients	65	63	66	65	65	64
Total cost of hospitalization (\$)	19,236,900	4,482,100	14,403,300	10,560,800	8,676,100	963,427,600
Average length of hospital stay (days)	7	7	7	7	6	7
Number of deaths	179	48	131	114	65	9,700
Age-Adjusted Death rate (per 100,000)	186.3	210.3	181.6	256.7	130.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	14	26	21	19	1,796
Crude rate of hospitalizations (per 100,000)	66	70	65	73	60	38
Median age of hospitalized patients	66	63	68	66	65	65
Total cost of hospitalization (\$)	3,204,600	987,100	2,217,500	1,860,400	1,344,200	140,452,900
Average length of hospital stay (days)	9	10	8	9	8	8
Number of deaths	14	4	10	8	6	821
Age-Adjusted Death rate (per 100,000)	15.6	15.6	16.7	16.8	13.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	0	13	923
Crude rate of hospitalizations (per 100,000)	41	37	44	0	41	38
Median age of hospitalized patients	56	44	59	0	56	59
Total cost of hospitalization (\$)	773,100	301,600	471,500	0	773,100	50,631,800
Average length of hospital stay (days)	3	4	3	0	3	3
Number of deaths	8	4	4	0	8	633
Age-Adjusted Death rate (per 100,000)	15.6	27.2	11.0	0	15.6	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	0	7	142
Crude rate of hospitalizations (per 100,000)	22	18	24.4	0	22	6
Median age of hospitalized patients	63	82.5	63	0	63	55
Total cost of hospitalization (\$)	631,900	166,000	465,900	0	631,900	6,269,800
Average length of hospital stay (days)	11	7	12.2	0	11	4
Number of deaths	4	3	1	0	4	74
Age-Adjusted Death rate (per 100,000)	6	18.3	1.8	0	6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	4	24	19	9	2,041
Crude rate of hospitalizations (per 100,000)	46	20	60	66	28	43
Median age of hospitalized patients	65	65	65	65	65	67
Total cost of hospitalization (\$)	1,724,500	229,700	1,494,800	1,058,900	665,600	145,739,900
Average length of hospital stay (days)	6	6	6	6	7	7
Number of deaths	47	9	38	32	15	2,825
Age-Adjusted Death rate (per 100,000)	48.6	36.1	54.4	73.4	27.1	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	4	11	15	0	970
Crude rate of hospitalizations (per 100,000)	52	43	57	52	0	42
Median age of hospitalized patients	62	59	66	62	0	63
Total cost of hospitalization (\$)	591,000	154,100	436,900	591,000	0	46,328,200
Average length of hospital stay (days)	3	4	3	3	0	3
Number of deaths	12	3	9	12	0	457
Age-Adjusted Death rate (per 100,000)	30.9	42.8	28.8	30.9	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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>

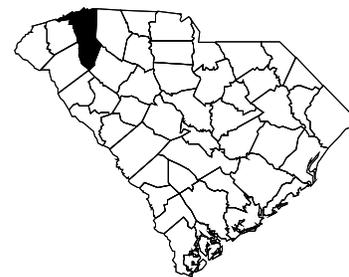
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET GREENVILLE County, 2013



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 Greenville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenville county’s population is similar to the state population. The largest portion (36%) of the population in Greenville county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Greenville county has a lower minority population (19%) than the state (29%).

	GREENVILLE COUNTY	STATE
Population size	474,270	4,774,840
Age distribution (%)		
<18	23.7	22.8
18-44	36.3	35.4
45-64	26.0	26.6
65-84	12.2	13.6
85+	1.7	1.6
Race (%)		
White	78.0	69.2
Black	19.0	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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	307	163	137	168	139	5,334
Crude rate of hospitalizations (per 100,000)	65	181	37	73	57	112
Median age of hospitalized patients	59	55	66	56	63	59
Total cost of hospitalization (\$)	11,312,300	5,550,700	5,598,600	6,663,000	4,649,300	200,069,800
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	1,387	732	584	598	788	15,651
Crude rate of ER visits (per 100,000)	292	811	158	259	324	328
Median age of ER patients	51	47	62	51	53	54
Total cost of ER visits (\$)	4,460,600	2,267,900	1,959,700	1,874,300	2,582,500	49,710,700
Number of deaths	26	13	13	9	17	418
Age-Adjusted Death rate (per 100,000)	5.1	20.5	3.0	4.7	5.7	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	4,037	753	3,183	2,280	1,757	50,827
Crude rate of hospitalizations (per 100,000)	851	835	860	988	721	1,064
Median age of hospitalized patients	67	61	69	65	71	68
Total cost of hospitalization (\$)	306,004,600	43,694,700	254,740,000	193,281,800	112,722,800	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,783	435	1,286	979	804	19,962
Crude rate of ER visits (per 100,000)	376	482	348	424	330	418
Median age of ER patients	64	58	66	62	67	64
Total cost of ER visits (\$)	15,558,700	3,586,500	11,465,200	8,877,800	6,680,900	168,582,900
Number of deaths	766	136	626	420	346	9,604
Age-Adjusted Death rate (per 100,000)	149.6	196.5	142.3	193.7	113.6	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	1,082	240	800	533	549	14,943
Crude rate of hospitalizations (per 100,000)	228	266	216	231	225	313
Median age of hospitalized patients	69	59	72	66	73	69
Total cost of hospitalization (\$)	52,719,600	13,988,700	36,658,800	27,216,000	25,503,600	690,018,200
Average length of hospital stay (days)	7	10	6	8	6	5
Number of ER visits	577	79	468	274	303	5,283
Crude rate of ER visits (per 100,000)	122	88	127	119	124	111
Median age of ER patients	66	56	69	66	68	66
Total cost of ER visits (\$)	5,994,900	928,900	4,713,400	2,894,000	3,100,900	53,018,800
Number of deaths	194	28	164	75	119	2,488
Age-Adjusted Death rate (per 100,000)	39.3	45.5	38.0	37.8	38.8	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	866	214	633	349	517	15,659
Crude rate of hospitalizations (per 100,000)	183	237	171	151	212	328
Median age of hospitalized patients	62	55	64	64	60	63
Total cost of hospitalization (\$)	22,808,400	5,778,000	16,529,200	9,156,200	13,652,200	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	3,720	1,415	2,038	1,670	2,049	49,050
Crude rate of ER visits (per 100,000)	784	1,569	551	724	841	1,027
Median age of ER patients	41	29	49	32	45	40
Total cost of ER visits (\$)	10,387,200	3,597,100	6,239,000	4,360,900	6,023,900	134,527,100
Number of deaths	233	17	215	111	122	2,751
Age-Adjusted Death rate (per 100,000)	46.0	28.8	48.9	53.0	42.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	733	258	441	375	358	9,764
Crude rate of hospitalizations (per 100,000)	155	286	119	163	147	204
Median age of hospitalized patients	52	51	54	53	51	51
Total cost of hospitalization (\$)	26,318,800	9,715,600	14,765,100	14,506,900	11,811,900	321,377,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	1,074	472	536	527	547	13,909
Crude rate of ER visits (per 100,000)	226	523	145	228	225	291
Median age of ER patients	50	50	52	51	50	52
Total cost of ER visits (\$)	3,683,400	1,591,800	1,868,900	1,739,200	1,944,200	46,056,100
Number of deaths	91	26	63	54	37	1,239
Age-Adjusted Death rate (per 100,000)	17.6	41.9	14.1	25.2	12.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,360	241	1,050	700	660	14,136
Crude rate of hospitalizations (per 100,000)	287	267	284	303	271	296
Median age of hospitalized patients	64	59	65	64	63	64
Total cost of hospitalization (\$)	96,774,700	15,533,100	75,428,200	53,178,400	43,596,300	963,427,600
Average length of hospital stay (days)	6	6	6	7	6	7
Number of deaths	855	144	702	466	389	9,700
Age-Adjusted Death rate (per 100,000)	165.4	198.8	159.7	212.8	135.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	159	34	117	79	80	1,796
Crude rate of hospitalizations (per 100,000)	34	38	32	34	33	38
Median age of hospitalized patients	65	61	66	65	65	65
Total cost of hospitalization (\$)	12,125,700	2,549,000	8,793,500	6,228,200	5,897,500	140,452,900
Average length of hospital stay (days)	8	6	8	7	8	8
Number of deaths	79	15	63	46	33	821
Age-Adjusted Death rate (per 100,000)	15.3	20.8	14.4	20.8	11.0	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	21	82	0	106	923
Crude rate of hospitalizations (per 100,000)	44	44	43	0	44	38
Median age of hospitalized patients	56	48	57	0	56	59
Total cost of hospitalization (\$)	5,779,100	1,016,300	4,617,000	0	5,779,100	50,631,800
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	56	12	44	0	56	633
Age-Adjusted Death rate (per 100,000)	19.5	27.7	17.8	0	19.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	4	8	0	14	142
Crude rate of hospitalizations (per 100,000)	6	8	4	0	6	6
Median age of hospitalized patients	57	43	63	0	57	55
Total cost of hospitalization (\$)	578,700	189,400	313,400	0	578,700	6,269,800
Average length of hospital stay (days)	4	3	4	0	4	4
Number of deaths	4	2	2	0	4	74
Age-Adjusted Death rate (per 100,000)	1.5	4.3	1.0	0	1.5	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	171	29	132	93	78	2,041
Crude rate of hospitalizations (per 100,000)	36	32	36	40	32	43
Median age of hospitalized patients	67	62	68	67	66	67
Total cost of hospitalization (\$)	14,495,800	1,838,200	11,264,500	8,514,200	5,981,600	145,739,900
Average length of hospital stay (days)	7	6	7	8	6	7
Number of deaths	241	45	193	141	100	2,825
Age-Adjusted Death rate (per 100,000)	46.8	62.1	44.3	63.2	35.0	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	129	24	102	129	0	970
Crude rate of hospitalizations (per 100,000)	56	56	56	56	0	42
Median age of hospitalized patients	61	58	62	61	0	63
Total cost of hospitalization (\$)	5,912,000	1,120,700	4,652,700	5,912,000	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	32	4	28	32	0	457
Age-Adjusted Death rate (per 100,000)	15.2	12.5	15.4	15.2	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

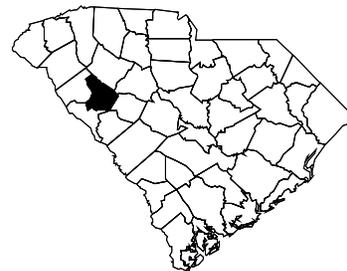
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For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET GREENWOOD County, 2013



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>

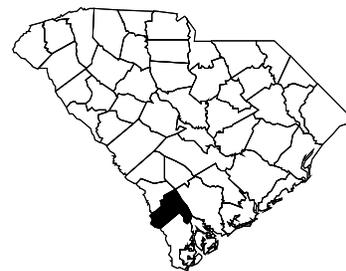
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COORDINATED CHRONIC DISEASE FACT SHEET HAMPTON County, 2013



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 Hampton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Hampton county are between the ages of 18-44, similar to the state. There are more males (52%) than females (48%). Hampton county has a higher minority population (54%) than the state (29%).

	HAMPTON COUNTY	STATE
Population size	20,410	4,774,840
Age distribution (%)		
<18	22.3	22.8
18-44	34.9	35.4
45-64	27.4	26.6
65-84	13.8	13.6
85+	1.5	1.6
Race (%)		
White	44.4	69.2
Black	54.4	28.5
Sex (%)		
Male	51.5	48.7
Female	48.5	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	40	37	3	14	26	5,334
Crude rate of hospitalizations (per 100,000)	196	333	33	133	263	112
Median age of hospitalized patients	53	53	60	53	50	59
Total cost of hospitalization (\$)	1,385,900	1,322,600	63,300	677,900	708,000	200,069,800
Average length of hospital stay (days)	5	5	4	7	4	5
Number of ER visits	163	138	24	59	104	15,651
Crude rate of ER visits (per 100,000)	799	1,242	265	561	1,051	328
Median age of ER patients	55	54	70	55	55	54
Total cost of ER visits (\$)	430,400	344,200	80,200	169,900	260,500	49,710,700
Number of deaths	8	5	3	6	2	418
Age-Adjusted Death rate (per 100,000)	37.3	48.1	30.6	62.9	15.8	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	293	166	111	144	149	50,827
Crude rate of hospitalizations (per 100,000)	1,436	1,494	1,224	1,370	1,505	1,064
Median age of hospitalized patients	66	63	69	63	68	68
Total cost of hospitalization (\$)	12,014,900	6,389,000	4,714,500	6,826,900	5,188,000	3,099,389,600
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	227	146	80	117	110	19,962
Crude rate of ER visits (per 100,000)	1,112	1,314	882	1,113	1,111	418
Median age of ER patients	65	62	70	63	66	64
Total cost of ER visits (\$)	1,271,500	748,500	514,900	672,600	598,900	168,582,900
Number of deaths	52	31	21	30	22	9,604
Age-Adjusted Death rate (per 100,000)	222.6	294.0	166.7	302.6	164.1	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	66	41	23	33	33	14,943
Crude rate of hospitalizations (per 100,000)	323	369	254	314	333	313
Median age of hospitalized patients	66	65	71	67	66	69
Total cost of hospitalization (\$)	2,283,700	1,513,000	726,200	1,183,200	1,100,500	690,018,200
Average length of hospital stay (days)	4	5	3	4	4	5
Number of ER visits	53	30	22	26	27	5,283
Crude rate of ER visits (per 100,000)	260	270	243	247	273	111
Median age of ER patients	64	61	67	59	66	66
Total cost of ER visits (\$)	399,300	193,300	145,500	180,400	218,900	53,018,800
Number of deaths	10	7	3	7	3	2,488
Age-Adjusted Death rate (per 100,000)	44.6	71.3	23.6	82.0	21.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	89	36	52	41	48	15,659
Crude rate of hospitalizations (per 100,000)	436	324	573	390	485	328
Median age of hospitalized patients	66	58	71	66	69	63
Total cost of hospitalization (\$)	2,631,200	899,300	1,699,400	1,051,300	1,579,900	439,323,600
Average length of hospital stay (days)	5	5	6	4	6	4
Number of ER visits	469	316	150	231	238	49,050
Crude rate of ER visits (per 100,000)	2,298	2,844	1,654	2,198	2,404	1,027
Median age of ER patients	41	38	47	34	45	40
Total cost of ER visits (\$)	1,022,600	699,400	320,500	475,200	547,400	134,527,100
Number of deaths	10	1	9	5	5	2,751
Age-Adjusted Death rate (per 100,000)	40.7	6	68.8	44.8	36.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	90	64	25	38	52	9,764
Crude rate of hospitalizations (per 100,000)	441	576	276	362	525	204
Median age of hospitalized patients	53	40	59	57	40	51
Total cost of hospitalization (\$)	2,375,100	1,520,700	822,500	926,100	1,449,000	321,377,000
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	125	102	23	48	77	13,909
Crude rate of ER visits (per 100,000)	612	918	254	457	778	291
Median age of ER patients	56	52	59	61	50	52
Total cost of ER visits (\$)	492,600	421,900	70,700	247,500	245,100	46,056,100
Number of deaths	8	7	1	5	3	1,239
Age-Adjusted Death rate (per 100,000)	34.9	65.9	8.2	54.1	27.2	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	85	47	37	58	27	14,136
Crude rate of hospitalizations (per 100,000)	416	423	408	552	273	296
Median age of hospitalized patients	66	66	67	64	67	64
Total cost of hospitalization (\$)	5,704,200	2,991,400	2,688,800	4,039,400	1,664,800	963,427,600
Average length of hospital stay (days)	7	6	8	7	6	7
Number of deaths	50	22	28	30	20	9,700
Age-Adjusted Death rate (per 100,000)	197.9	182.6	215.5	262.7	153.9	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	3	6	3	1,796
Crude rate of hospitalizations (per 100,000)	44	54	33	57	30	38
Median age of hospitalized patients	63	67	59	63	66	65
Total cost of hospitalization (\$)	846,500	334,100	512,400	743,800	102,700	140,452,900
Average length of hospital stay (days)	14	9	23	19	4	8
Number of deaths	5	1	4	1	4	821
Age-Adjusted Death rate (per 100,000)	19.3	5.8	33.7	6.6	32.3	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	923
Crude rate of hospitalizations (per 100,000)	30	36	23	0	30	38
Median age of hospitalized patients	71	73	71	0	71	59
Total cost of hospitalization (\$)	71,200	37,900	33,300	0	71,200	50,631,800
Average length of hospital stay (days)	3	2	4	0	3	3
Number of deaths	2	2	0	0	2	633
Age-Adjusted Death rate (per 100,000)	19.5	37	0.0	0	19.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	10	18	0	0	10	6
Median age of hospitalized patients	61	61	0	0	61	55
Total cost of hospitalization (\$)	87,900	87,900	0	0	87,900	6,269,800
Average length of hospital stay (days)	14	14	0	0	14	4
Number of deaths	1	1	0	0	1	74
Age-Adjusted Death rate (per 100,000)	13.8	23.7	0.0	0	13.8	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	4	7	10	2	2,041
Crude rate of hospitalizations (per 100,000)	59	36	77	95	20	43
Median age of hospitalized patients	69	71	66	70	64	67
Total cost of hospitalization (\$)	510,800	121,400	365,400	458,300	52,500	145,739,900
Average length of hospital stay (days)	5	5	5	6	3	7
Number of deaths	20	8	12	13	7	2,825
Age-Adjusted Death rate (per 100,000)	78.6	62.4	94.6	116.8	47.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	5	3	8	0	970
Crude rate of hospitalizations (per 100,000)	76	89	63	76	0	42
Median age of hospitalized patients	67	69	58	66	0	63
Total cost of hospitalization (\$)	425,300	265,600	159,700	425,300	0	46,328,200
Average length of hospital stay (days)	3	4	1	3	0	3
Number of deaths	5	2	3	5	0	457
Age-Adjusted Death rate (per 100,000)	57.7	54.8	60.5	57.7	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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



COORDINATED CHRONIC DISEASE FACT SHEET HORRY 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 Horry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Horry county's population is similar to the state population. The largest portion (33%) of the population in Horry county are between the ages of 18-44, and there are more females (51%) than males (49%). Horry county has a lower minority population (14%) than the state (29%). Horry county's population aged 65 and older (20%) is higher than the state's.

	HORRY COUNTY	STATE
Population size	289,650	4,774,840
Age distribution (%)		
<18	19.6	22.8
18-44	32.9	35.4
45-64	27.9	26.6
65-84	17.9	13.6
85+	1.7	1.6
Race (%)		
White	83.5	69.2
Black	14.3	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	374	148	218	171	203	5,334
Crude rate of hospitalizations (per 100,000)	129	357	90	121	136	112
Median age of hospitalized patients	64	55	69	63	65	64
Total cost of hospitalization (\$)	13,607,300	6,270,200	7,186,200	6,060,700	7,546,600	200,069,800
Average length of hospital stay (days)	5	6	4	4	6	5
Number of ER visits	1,109	373	714	468	641	15,651
Crude rate of ER visits (per 100,000)	383	900	295	332	431	328
Median age of ER patients	57	51	62	56	58	54
Total cost of ER visits (\$)	3,557,100	1,051,300	2,406,200	1,474,400	2,082,700	49,710,700
Number of deaths	29	7	22	16	13	418
Age-Adjusted Death rate (per 100,000)	7.8	26.5	6.5	8.3	6.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	3,832	522	3,254	2,299	1,533	50,827
Crude rate of hospitalizations (per 100,000)	1,323	1,259	1,345	1,633	1,030	1,064
Median age of hospitalized patients	69	60	70	68	72	68
Total cost of hospitalization (\$)	259,906,500	27,152,000	227,577,800	174,423,500	85,483,000	3,099,389,600
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	1,379	250	1,108	823	556	19,962
Crude rate of ER visits (per 100,000)	476	603	458	585	374	418
Median age of ER patients	64	56	66	63	66	64
Total cost of ER visits (\$)	12,671,700	2,032,200	10,458,300	7,813,000	4,858,700	168,582,900
Number of deaths	706	72	632	417	289	9,604
Age-Adjusted Death rate (per 100,000)	193.9	233.6	193.2	252.9	142.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	1,043	168	863	543	500	14,943
Crude rate of hospitalizations (per 100,000)	360	405	357	386	336	313
Median age of hospitalized patients	70	62	72	69	72	69
Total cost of hospitalization (\$)	41,730,800	8,342,400	32,598,900	22,262,000	19,468,800	690,018,200
Average length of hospital stay (days)	4	6	4	5	4	5
Number of ER visits	416	65	347	204	212	5,283
Crude rate of ER visits (per 100,000)	144	157	143	145	142	111
Median age of ER patients	67	66	67	66	69	66
Total cost of ER visits (\$)	4,182,100	677,200	3,460,900	2,061,800	2,120,300	53,018,800
Number of deaths	167	22	144	72	95	2,488
Age-Adjusted Death rate (per 100,000)	46.8	71.7	43.8	45.6	46.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,096	142	937	494	602	15,659
Crude rate of hospitalizations (per 100,000)	378	342	387	351	404	328
Median age of hospitalized patients	65	53	67	66	65	63
Total cost of hospitalization (\$)	27,142,600	3,008,500	23,937,700	12,198,700	14,943,900	439,323,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	3,447	935	2,338	1,490	1,957	49,050
Crude rate of ER visits (per 100,000)	1,190	2,255	967	1,058	1,315	1,027
Median age of ER patients	42	25	47	34	44	40
Total cost of ER visits (\$)	9,224,400	2,197,400	6,687,600	3,894,500	5,329,900	134,527,100
Number of deaths	203	7	195	93	110	2,751
Age-Adjusted Death rate (per 100,000)	53.9	27.8	56.5	55.8	52.5	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	527	128	385	277	250	9,764
Crude rate of hospitalizations (per 100,000)	182	309	159	197	168	204
Median age of hospitalized patients	52	50	53	53	51	51
Total cost of hospitalization (\$)	16,025,500	4,045,500	11,702,600	9,193,100	6,832,400	321,377,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	641	229	391	289	352	13,909
Crude rate of ER visits (per 100,000)	221	552	162	205	236	291
Median age of ER patients	51	48	52	50	51	52
Total cost of ER visits (\$)	2,132,700	752,100	1,315,000	905,400	1,227,300	46,056,100
Number of deaths	47	10	35	24	23	1,239
Age-Adjusted Death rate (per 100,000)	12.3	27.4	10.4	13.1	11.8	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	905	101	786	421	484	14,136
Crude rate of hospitalizations (per 100,000)	312	244	325	299	325	296
Median age of hospitalized patients	65	62	66	66	65	64
Total cost of hospitalization (\$)	59,410,800	5,531,900	52,081,700	29,498,700	29,912,100	963,427,600
Average length of hospital stay (days)	6	6	6	7	5	7
Number of deaths	617	55	559	353	264	9,700
Age-Adjusted Death rate (per 100,000)	155.5	171.5	154.8	194.4	124.5	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	136	17	115	77	59	1,796
Crude rate of hospitalizations (per 100,000)	47	41	48	55	40	38
Median age of hospitalized patients	70	68	71	69	73	65
Total cost of hospitalization (\$)	11,258,900	1,134,200	9,730,900	6,713,200	4,545,700	140,452,900
Average length of hospital stay (days)	8	8	8	8	7	8
Number of deaths	49	9	40	28	21	821
Age-Adjusted Death rate (per 100,000)	13.0	28.0	11.5	15.9	10.7	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	5	44	0	50	923
Crude rate of hospitalizations (per 100,000)	34	23	36	0	34	38
Median age of hospitalized patients	62	54	62	0	62	59
Total cost of hospitalization (\$)	2,055,100	192,800	1,857,100	0	2,055,100	50,631,800
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	38	5	33	0	38	633
Age-Adjusted Death rate (per 100,000)	18.4	23.8	17.6	0	18.4	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	1	14	0	17	142
Crude rate of hospitalizations (per 100,000)	11	5	11	0	11	6
Median age of hospitalized patients	54	43	57	0	54	55
Total cost of hospitalization (\$)	666,200	19,200	586,100	0	666,200	6,269,800
Average length of hospital stay (days)	4	3	4	0	4	4
Number of deaths	4	2	2	0	4	74
Age-Adjusted Death rate (per 100,000)	2.3	10.7	0.8	0	2.3	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	132	9	120	71	61	2,041
Crude rate of hospitalizations (per 100,000)	46	22	50	50	41	43
Median age of hospitalized patients	67	57	68	67	67	67
Total cost of hospitalization (\$)	9,531,300	429,100	8,655,000	4,710,700	4,820,600	145,739,900
Average length of hospital stay (days)	6	3	6	6	6	7
Number of deaths	218	17	199	129	89	2,825
Age-Adjusted Death rate (per 100,000)	52.9	45.1	53.4	69.7	38.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	4	19	23	0	970
Crude rate of hospitalizations (per 100,000)	16	20	16	16	0	42
Median age of hospitalized patients	62	65	62	62	0	63
Total cost of hospitalization (\$)	1,255,400	225,800	1,029,600	1,255,400	0	46,328,200
Average length of hospital stay (days)	3	3	3	3	0	3
Number of deaths	20	4	16	20	0	457
Age-Adjusted Death rate (per 100,000)	12.6	46.0	10.7	12.6	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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>

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 November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET

JASPER

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 Jasper county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Jasper county’s population is similar to the state population. The largest portion (37%) of the population in Jasper county are between the ages of 18-44, however there are more males (52%) than females (48%). Jasper county has a higher minority population (46%) than the state (29%).

	JASPER COUNTY	STATE
Population size	26,630	4,774,840
Age distribution (%)		
<18	22.6	22.8
18-44	36.8	35.4
45-64	26.4	26.6
65-84	12.7	13.6
85+	1.5	1.6
Race (%)		
White	52.3	69.2
Black	46.1	28.5
Sex (%)		
Male	51.7	48.7
Female	48.3	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	33	24	8	16	17	5,334
Crude rate of hospitalizations (per 100,000)	124	196	57	116	132	112
Median age of hospitalized patients	60	54	60	55	70	59
Total cost of hospitalization (\$)	1,080,200	755,900	307,900	509,600	570,600	200,069,800
Average length of hospital stay (days)	5	5	7	5	5	5
Number of ER visits	140	105	27	57	83	15,651
Crude rate of ER visits (per 100,000)	526	856	194	414	645	328
Median age of ER patients	51	50	54	54	48	54
Total cost of ER visits (\$)	449,300	325,700	103,200	203,400	245,900	49,710,700
Number of deaths	0	0	0	0	0	418
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	180	98	77	100	80	50,827
Crude rate of hospitalizations (per 100,000)	676	799	553	727	622	1,064
Median age of hospitalized patients	69	67	70	68	73	68
Total cost of hospitalization (\$)	5,706,400	2,532,800	2,925,000	3,346,600	2,359,800	3,099,389,600
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ER visits	80	43	35	42	38	19,962
Crude rate of ER visits (per 100,000)	300	350	251	305	295	418
Median age of ER patients	60	62	57	60	60	64
Total cost of ER visits (\$)	587,000	251,200	327,500	283,200	303,800	168,582,900
Number of deaths	56	35	20	30	26	9,604
Age-Adjusted Death rate (per 100,000)	200.3	269.5	143.2	241.3	179.0	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	62	37	24	28	34	14,943
Crude rate of hospitalizations (per 100,000)	233	302	172	203	264	313
Median age of hospitalized patients	69	68	72	68	70	69
Total cost of hospitalization (\$)	2,445,300	1,603,900	831,700	938,000	1,507,300	690,018,200
Average length of hospital stay (days)	5	5	5	4	6	5
Number of ER visits	40	25	11	17	23	5,283
Crude rate of ER visits (per 100,000)	150	204	79	124	179	111
Median age of ER patients	64	62	76	60	67	66
Total cost of ER visits (\$)	457,700	241,700	174,800	206,700	251,000	53,018,800
Number of deaths	16	13	3	6	10	2,488
Age-Adjusted Death rate (per 100,000)	50.8	92.8	17.4	34.9	61.4	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	24	32	27	36	15,659
Crude rate of hospitalizations (per 100,000)	237	196	230	196	280	328
Median age of hospitalized patients	65	60	66	60	66	63
Total cost of hospitalization (\$)	1,250,900	560,600	617,100	540,100	710,800	439,323,600
Average length of hospital stay (days)	4	5	3	4	3	4
Number of ER visits	242	140	86	108	134	49,050
Crude rate of ER visits (per 100,000)	909	1,141	618	785	1,041	1,027
Median age of ER patients	34	31	45	26	40	40
Total cost of ER visits (\$)	576,000	292,200	254,800	236,300	339,700	134,527,100
Number of deaths	12	5	7	6	6	2,751
Age-Adjusted Death rate (per 100,000)	41.5	40.2	42.1	48.0	38.8	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	60	38	21	30	30	9,764
Crude rate of hospitalizations (per 100,000)	225	310	151	218	233	204
Median age of hospitalized patients	47	45	49	53	37	51
Total cost of hospitalization (\$)	1,571,700	1,184,500	375,500	899,900	671,800	321,377,000
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	115	93	18	55	60	13,909
Crude rate of ER visits (per 100,000)	432	758	129	400	466	291
Median age of ER patients	45	43	47	46	43	52
Total cost of ER visits (\$)	419,500	336,300	72,500	187,900	231,600	46,056,100
Number of deaths	6	6	-	3	3	1,239
Age-Adjusted Death rate (per 100,000)	22.3	47.4	0.0	28.0	16.8	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	52	19	33	21	31	14,136
Crude rate of hospitalizations (per 100,000)	195	155	237	153	241	296
Median age of hospitalized patients	63	63	62	64	62	64
Total cost of hospitalization (\$)	2,781,600	689,800	2,091,800	1,078,800	1,702,800	963,427,600
Average length of hospital stay (days)	6	6	7	6	7	7
Number of deaths	55	28	27	29	26	9,700
Age-Adjusted Death rate (per 100,000)	181.1	209.0	161.7	201.1	160.5	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	8	5	5	1,796
Crude rate of hospitalizations (per 100,000)	38	16	57	36	39	38
Median age of hospitalized patients	62	63	59	54	63	65
Total cost of hospitalization (\$)	649,600	185,900	463,700	311,000	338,600	140,452,900
Average length of hospital stay (days)	7	7	7	7	7	8
Number of deaths	5	2	3	1	4	821
Age-Adjusted Death rate (per 100,000)	17.2	16.6	19.9	5.6	26.3	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	0	3	0	3	923
Crude rate of hospitalizations (per 100,000)	23	0	46	0	23	38
Median age of hospitalized patients	80	0	80	0	80	59
Total cost of hospitalization (\$)	93,900	0	93,900	0	93,900	50,631,800
Average length of hospital stay (days)	1	0	1	0	1	3
Number of deaths	0	0	0	0	0	633
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	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)	5.3	11.6	0	0	5.3	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	2	4	2,041
Crude rate of hospitalizations (per 100,000)	23	16	28.7	15	31.1	43
Median age of hospitalized patients	71	70	71	71	69.5	67
Total cost of hospitalization (\$)	253,200	58,000	195,200	74,400	178,800	145,739,900
Average length of hospital stay (days)	9	9	9.25	9	9.25	7
Number of deaths	9	5	4	7	2	2,825
Age-Adjusted Death rate (per 100,000)	27.9	38.0	19.9	47.0	10.2	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	4	0	970
Crude rate of hospitalizations (per 100,000)	29.1	32.4	27.2	29.1	0	42
Median age of hospitalized patients	64.5	63.5	64.5	64.5	0	63
Total cost of hospitalization (\$)	122,400	51,900	70,500	122,400	0	46,328,200
Average length of hospital stay (days)	2.5	3.5	1.5	2.5	0	3
Number of deaths	3	3	0	3	0	457
Age-Adjusted Death rate (per 100,000)	17.4	42.0	0.0	17.4	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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:

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 Health and Demographics
 1919 Blanding Street
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For more details, please view the Technical Document below
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<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET KERSHAW

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 Kershaw county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Kershaw county’s population is similar to the state population. The largest portion (32%) of the population in Kershaw county are between the ages of 18-44, and there are more females (52%) than males (48%). Kershaw county's minority population (26%) is lower than the state (29%).

	KERSHAW COUNTY	STATE
Population size	62,520	4,774,840
Age distribution (%)		
<18	23.5	22.8
18-44	31.7	35.4
45-64	28.9	26.6
65-84	14.3	13.6
85+	1.6	1.6
Race (%)		
White	73.1	69.2
Black	25.7	28.5
Sex (%)		
Male	48.4	48.7
Female	51.5	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	69	48	21	33	36	5,334
Crude rate of hospitalizations (per 100,000)	110	299	46	109	112	112
Median age of hospitalized patients	56	57	56	56	57	59
Total cost of hospitalization (\$)	2,607,500	2,071,200	536,300	1,867,100	740,400	200,069,800
Average length of hospital stay (days)	5	6	3	6	3	5
Number of ER visits	208	133	72	84	124	15,651
Crude rate of ER visits (per 100,000)	333	828	158	277	385	328
Median age of ER patients	54	51	63	52	56	54
Total cost of ER visits (\$)	637,600	424,900	208,900	236,200	401,400	49,710,700
Number of deaths	5	2	3	1	4	418
Age-Adjusted Death rate (per 100,000)	6.8	13.5	4.8	3.6	9.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	1,000	266	711	552	448	50,827
Crude rate of hospitalizations (per 100,000)	1,599	1,655	1,556	1,822	1,390	1,064
Median age of hospitalized patients	69	66	70	67	72	68
Total cost of hospitalization (\$)	45,031,500	12,645,200	31,371,200	26,893,500	18,138,000	3,099,389,600
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	292	93	194	130	162	19,962
Crude rate of ER visits (per 100,000)	467	579	425	429	503	418
Median age of ER patients	63	62	64	62	64	64
Total cost of ER visits (\$)	1,798,800	538,400	1,237,300	801,300	997,500	168,582,900
Number of deaths	136	36	98	77	59	9,604
Age-Adjusted Death rate (per 100,000)	187.7	204.3	180.0	248.8	132.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	253	61	190	118	135	14,943
Crude rate of hospitalizations (per 100,000)	405	380	416	390	419	313
Median age of hospitalized patients	72	64	73	70	75	69
Total cost of hospitalization (\$)	11,999,300	2,676,400	9,204,600	4,550,100	7,449,200	690,018,200
Average length of hospital stay (days)	6	7	5	5	6	5
Number of ER visits	74	22	51	37	37	5,283
Crude rate of ER visits (per 100,000)	118	137	112	122	115	111
Median age of ER patients	66	65	66	71	62	66
Total cost of ER visits (\$)	600,300	147,600	448,100	220,900	379,400	53,018,800
Number of deaths	36	8	28	18	18	2,488
Age-Adjusted Death rate (per 100,000)	50.1	44.5	52.0	63.4	41.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	322	55	254	126	196	15,659
Crude rate of hospitalizations (per 100,000)	515	342	556	416	608	328
Median age of hospitalized patients	64	53	67	67	64	63
Total cost of hospitalization (\$)	7,261,800	997,200	5,911,400	2,629,300	4,632,500	439,323,600
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	874	362	483	366	508	49,050
Crude rate of ER visits (per 100,000)	1,398	2,253	1,057	1,208	1,577	1,027
Median age of ER patients	43	33	49	38	46	40
Total cost of ER visits (\$)	1,586,700	546,300	1,006,300	641,900	944,800	134,527,100
Number of deaths	47	9	38	26	21	2,751
Age-Adjusted Death rate (per 100,000)	62.5	46.4	67.1	86.2	47.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	142	48	92	78	64	9,764
Crude rate of hospitalizations (per 100,000)	227	299	201	258	199	204
Median age of hospitalized patients	44	44	45	49	35	51
Total cost of hospitalization (\$)	3,742,300	1,276,200	2,411,000	2,036,800	1,705,500	321,377,000
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	197	106	87	92	105	13,909
Crude rate of ER visits (per 100,000)	315	660	190	304	326	291
Median age of ER patients	46	47	45	54	39	52
Total cost of ER visits (\$)	483,100	217,200	259,100	227,000	256,100	46,056,100
Number of deaths	25	11	14	10	15	1,239
Age-Adjusted Death rate (per 100,000)	32.4	61.7	23.5	27.1	33.7	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	324	87	222	149	175	14,136
Crude rate of hospitalizations (per 100,000)	518	541	486	492	543	296
Median age of hospitalized patients	63	61	66	63	63	64
Total cost of hospitalization (\$)	21,874,300	7,305,700	13,437,800	8,889,900	12,984,400	963,427,600
Average length of hospital stay (days)	7	9	6	7	8	7
Number of deaths	162	39	123	87	75	9,700
Age-Adjusted Death rate (per 100,000)	208.6	217.3	209.8	264.1	172.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	10	34	25	21	1,796
Crude rate of hospitalizations (per 100,000)	74	62	74	83	65	38
Median age of hospitalized patients	64	60	67	62	74	65
Total cost of hospitalization (\$)	2,748,900	767,100	1,939,200	1,682,500	1,066,400	140,452,900
Average length of hospital stay (days)	8	10	8	9	8	8
Number of deaths	13	3	10	7	6	821
Age-Adjusted Death rate (per 100,000)	18.2	11.7	20.0	23.1	15.1	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	7	15	0	22	923
Crude rate of hospitalizations (per 100,000)	68	82	64	0	68	38
Median age of hospitalized patients	58	46	62	0	58	59
Total cost of hospitalization (\$)	1,380,000	627,900	752,100	0	1,380,000	50,631,800
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	10	3	7	0	10	633
Age-Adjusted Death rate (per 100,000)	22.5	28.0	20.5	0	22.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	0	2	142
Crude rate of hospitalizations (per 100,000)	6.2	11.7	4.3	0.0	6.2	6
Median age of hospitalized patients	59.5	62	57	0	59.5	55
Total cost of hospitalization (\$)	86200	34700	51500	0	86200	6,269,800
Average length of hospital stay (days)	2.5	4	1	0	2.5	4
Number of deaths	2	2	0	0	2	74
Age-Adjusted Death rate (per 100,000)	5.5	22.2	0.0	0	5.5	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	7	39	15	33	2,041
Crude rate of hospitalizations (per 100,000)	77	44	85	50	102	43
Median age of hospitalized patients	67	67	67	69	66	67
Total cost of hospitalization (\$)	2,638,500	334,600	2,267,400	769,000	1,869,500	145,739,900
Average length of hospital stay (days)	6	6	6	5	7	7
Number of deaths	32	5	27	14	18	2,825
Age-Adjusted Death rate (per 100,000)	38.4	23.5	42.9	35.3	39.0	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	5	7	13	0	970
Crude rate of hospitalizations (per 100,000)	43	66	31	43	0	42
Median age of hospitalized patients	61	59	66	61	0	63
Total cost of hospitalization (\$)	729,800	271,200	400,100	729,800	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	4	3	1	4	0	457
Age-Adjusted Death rate (per 100,000)	14.7	62.2	2.9	14.7	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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

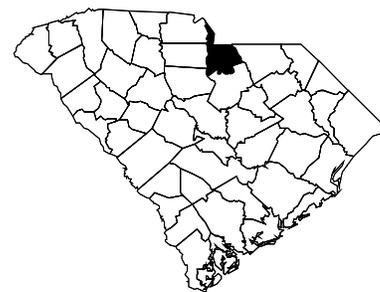
Hospital discharge and ER visits, contact:
Revenue and Fiscal Affairs Office
Health and Demographics
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://rfa.sc.gov>

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

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COORDINATED CHRONIC DISEASE FACT SHEET LANCASTER



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 Lancaster county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lancaster county's population is similar to the state population. The largest portion (33%) of the population in Lancaster county are between the ages of 18-44. There is are slightly more females (51%) and males (49%). However, Lancaster county has a lower minority population (24%) than the state (29%).

	LANCASTER COUNTY	STATE
Population size	80,460	4,774,840
Age distribution (%)		
<18	21.7	22.8
18-44	33.3	35.4
45-64	26.8	26.6
65-84	16.4	13.6
85+	1.6	1.6
Race (%)		
White	75.0	69.2
Black	23.8	28.5
Sex (%)		
Male	49.1	48.7
Female	50.9	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	83	58	25	37	46	5,334
Crude rate of hospitalizations (per 100,000)	103	303	41	94	112	112
Median age of hospitalized patients	58	53	64	58	59	59
Total cost of hospitalization (\$)	3,913,000	2,802,900	1,110,100	1,592,100	2,320,900	200,069,800
Average length of hospital stay (days)	3	3	3	3	3	5
Number of ER visits	335	192	141	124	211	15,651
Crude rate of ER visits (per 100,000)	416	1,004	234	314	515	328
Median age of ER patients	54	50	64	52	55	54
Total cost of ER visits (\$)	2,852,700	1,522,100	1,318,900	994,800	1,857,900	49,710,700
Number of deaths	9	7	2	4	5	418
Age-Adjusted Death rate (per 100,000)	8.3	44.2	2.7	8.2	8.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	874	241	614	446	428	50,827
Crude rate of hospitalizations (per 100,000)	1,086	1,260	1,018	1,129	1,045	1,064
Median age of hospitalized patients	66	62	67	64	70	68
Total cost of hospitalization (\$)	50,339,600	14,685,000	34,548,400	26,310,700	24,028,900	3,099,389,600
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	313	90	221	167	146	19,962
Crude rate of ER visits (per 100,000)	389	470	366	423	357	418
Median age of ER patients	63	62	64	62	64	64
Total cost of ER visits (\$)	4,813,300	1,259,100	3,531,700	2,354,100	2,459,200	168,582,900
Number of deaths	214	55	159	115	99	9,604
Age-Adjusted Death rate (per 100,000)	216.3	341.0	191.6	268.0	173.0	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	224	74	149	87	137	14,943
Crude rate of hospitalizations (per 100,000)	278	387	247	220	335	313
Median age of hospitalized patients	67	62	69	67	67	69
Total cost of hospitalization (\$)	12,655,700	4,597,500	8,006,300	5,064,000	7,591,700	690,018,200
Average length of hospital stay (days)	3	4	3	3	3	5
Number of ER visits	74	22	51	32	42	5,283
Crude rate of ER visits (per 100,000)	92	115	85	81	103	111
Median age of ER patients	65	62	67	66	63	66
Total cost of ER visits (\$)	1,531,100	416,700	1,101,700	646,300	884,800	53,018,800
Number of deaths	32	8	24	15	17	2,488
Age-Adjusted Death rate (per 100,000)	33.2	58.7	29.3	33.2	31.2	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	276	84	191	111	165	15,659
Crude rate of hospitalizations (per 100,000)	343	439	317	281	403	328
Median age of hospitalized patients	61	56	63	62	60	63
Total cost of hospitalization (\$)	13,230,800	3,820,400	9,374,600	5,514,800	7,716,000	439,323,600
Average length of hospital stay (days)	4	4	5	4	4	4
Number of ER visits	486	221	257	174	312	49,050
Crude rate of ER visits (per 100,000)	604	1,155	426	440	762	1,027
Median age of ER patients	49	42	53	37	52	40
Total cost of ER visits (\$)	3,756,700	1,495,100	2,217,300	1,248,200	2,508,500	134,527,100
Number of deaths	67	8	59	29	38	2,751
Age-Adjusted Death rate (per 100,000)	66.5	47.0	70.8	69.2	64.5	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	162	78	81	80	82	9,764
Crude rate of hospitalizations (per 100,000)	201	408	134	202	200	204
Median age of hospitalized patients	52	54	51	49	60	51
Total cost of hospitalization (\$)	8,403,500	4,086,000	4,054,400	4,210,300	4,193,200	321,377,000
Average length of hospital stay (days)	4	5	3	4	4	5
Number of ER visits	186	102	84	79	107	13,909
Crude rate of ER visits (per 100,000)	231	533	139	200	261	291
Median age of ER patients	56	54	57	56	54	52
Total cost of ER visits (\$)	1,384,000	741,500	642,500	582,000	802,000	46,056,100
Number of deaths	13	3	10	8	5	1,239
Age-Adjusted Death rate (per 100,000)	12.8	18.4	11.8	18.5	8.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	95	24	69	52	43	14,136
Crude rate of hospitalizations (per 100,000)	118	125	114	132	105	296
Median age of hospitalized patients	66	67	65	66	65	64
Total cost of hospitalization (\$)	8,311,800	2,326,900	5,900,700	3,901,700	4,410,100	963,427,600
Average length of hospital stay (days)	6	9	6	5	8	7
Number of deaths	178	33	145	95	83	9,700
Age-Adjusted Death rate (per 100,000)	171.6	225.2	169.9	206.4	144.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	4	13	9	8	1,796
Crude rate of hospitalizations (per 100,000)	21	21	22	23	20	38
Median age of hospitalized patients	66	59	70	65	72	65
Total cost of hospitalization (\$)	1,972,000	406,700	1,565,300	953,100	1,018,900	140,452,900
Average length of hospital stay (days)	6	6	7	5	8	8
Number of deaths	15	5	10	7	8	821
Age-Adjusted Death rate (per 100,000)	15.1	36.1	12.4	16.6	14.3	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	0	5	0	5	923
Crude rate of hospitalizations (per 100,000)	12	0	16	0	12	38
Median age of hospitalized patients	65	0	65	0	65	59
Total cost of hospitalization (\$)	268,900	0	268,900	0	268,900	50,631,800
Average length of hospital stay (days)	2	0	2	0	2	3
Number of deaths	7	2	5	0	7	633
Age-Adjusted Death rate (per 100,000)	11.8	19.6	9.4	0	11.8	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	142
Crude rate of hospitalizations (per 100,000)	2.4	0.0	3.2	0.0	2.4	6
Median age of hospitalized patients	34	0	34	0	34	55
Total cost of hospitalization (\$)	40300	0	40300	0	40300	6,269,800
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	2	0	2	0	2	74
Age-Adjusted Death rate (per 100,000)	6.1	0	8.2	0	6.1	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	4	11	9	6	2,041
Crude rate of hospitalizations (per 100,000)	19	21	18	23	15	43
Median age of hospitalized patients	68	71	64	71	60	67
Total cost of hospitalization (\$)	1,096,200	557,000	539,200	775,100	321,100	145,739,900
Average length of hospital stay (days)	6	11	4	7	4	7
Number of deaths	57	6	51	28	29	2,825
Age-Adjusted Death rate (per 100,000)	50.6	38.9	54.8	53.7	47.9	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	3	5	0	970
Crude rate of hospitalizations (per 100,000)	13	11	10	13	0	42
Median age of hospitalized patients	66	66	66	66	0	63
Total cost of hospitalization (\$)	176,600	27,900	114,600	176,600	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	8	4	4	8	0	457
Age-Adjusted Death rate (per 100,000)	22.7	85.8	12.9	22.7	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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>

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November 2014
<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET LAURENS 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 Laurens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Laurens county’s population is similar to the state population. The largest portion (33%) of the population in Laurens county are between the ages of 18-44, and there are slightly more females (51%) than males (49%). However, Laurens county's minority population (27%) is slightly lower than the state (29%).

	LAURENS COUNTY	STATE
Population size	66,230	4,774,840
Age distribution (%)		
<18	22.8	22.8
18-44	32.9	35.4
45-64	28.0	26.6
65-84	14.3	13.6
85+	2.1	1.6
Race (%)		
White	72.5	69.2
Black	26.5	28.5
Sex (%)		
Male	48.5	48.7
Female	51.5	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	46	31	14	24	22	5,334
Crude rate of hospitalizations (per 100,000)	69	177	29	75	64	112
Median age of hospitalized patients	58	54	66	52	63	59
Total cost of hospitalization (\$)	1,191,900	862,900	297,600	689,700	502,200	200,069,800
Average length of hospital stay (days)	4	4	3	5	3	5
Number of ER visits	239	139	97	106	133	15,651
Crude rate of ER visits (per 100,000)	361	792	202	330	390	328
Median age of ER patients	53	48	59	54	49	54
Total cost of ER visits (\$)	592,800	272,600	305,000	240,500	352,300	49,710,700
Number of deaths	10	3	7	9	1	418
Age-Adjusted Death rate (per 100,000)	12.1	17.4	11.2	27.4	1.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	836	217	608	441	395	50,827
Crude rate of hospitalizations (per 100,000)	1,262	1,236	1,266	1,373	1,158	1,064
Median age of hospitalized patients	68	66	69	66	71	68
Total cost of hospitalization (\$)	46,680,500	9,889,000	36,400,700	26,418,900	20,261,600	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	372	107	261	214	158	19,962
Crude rate of ER visits (per 100,000)	562	609	544	666	463	418
Median age of ER patients	66	66	66	64	68	64
Total cost of ER visits (\$)	2,436,000	549,800	1,863,200	1,318,800	1,117,200	168,582,900
Number of deaths	156	30	126	80	76	9,604
Age-Adjusted Death rate (per 100,000)	188.5	167.1	195.7	240.1	149.3	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	255	64	184	117	138	14,943
Crude rate of hospitalizations (per 100,000)	385	364	383	364	404	313
Median age of hospitalized patients	68	66	68	66	69	69
Total cost of hospitalization (\$)	13,369,600	3,707,600	9,342,700	6,175,700	7,193,900	690,018,200
Average length of hospital stay (days)	7	13	5	10	5	5
Number of ER visits	122	33	87	65	57	5,283
Crude rate of ER visits (per 100,000)	184	188	181	202	167	111
Median age of ER patients	63	62	65	62	63	66
Total cost of ER visits (\$)	999,500	270,100	699,700	564,500	435,000	53,018,800
Number of deaths	42	16	26	18	24	2,488
Age-Adjusted Death rate (per 100,000)	49.8	87.6	40.4	47.4	47.0	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	181	30	148	61	120	15,659
Crude rate of hospitalizations (per 100,000)	273	171	308	190	352	328
Median age of hospitalized patients	64	62	65	67	62	63
Total cost of hospitalization (\$)	4,823,900	791,400	3,991,300	1,598,100	3,225,800	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	922	362	544	432	489	49,050
Crude rate of ER visits (per 100,000)	1,392	2,062	1,133	1,345	1,433	1,027
Median age of ER patients	44	35	48	37	45	40
Total cost of ER visits (\$)	1,726,400	539,100	1,159,800	832,000	892,300	134,527,100
Number of deaths	71	7	64	42	29	2,751
Age-Adjusted Death rate (per 100,000)	88.0	37.0	101.9	133.5	56.3	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	138	67	70	70	68	9,764
Crude rate of hospitalizations (per 100,000)	208	382	146	218	199	204
Median age of hospitalized patients	54	49	60	55	46	51
Total cost of hospitalization (\$)	4,091,000	2,092,000	1,977,200	1,929,200	2,161,800	321,377,000
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	273	148	119	110	162	13,909
Crude rate of ER visits (per 100,000)	412	843	248	343	475	291
Median age of ER patients	52	49	52	55	49	52
Total cost of ER visits (\$)	618,700	306,300	301,300	258,900	358,400	46,056,100
Number of deaths	46	23	23	23	23	1,239
Age-Adjusted Death rate (per 100,000)	55.7	136.1	35.9	64.7	48.0	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	220	55	163	110	110	14,136
Crude rate of hospitalizations (per 100,000)	332	313	339	343	322	296
Median age of hospitalized patients	64	61	65	65	64	64
Total cost of hospitalization (\$)	13,528,600	3,133,000	10,315,900	7,526,100	6,002,500	963,427,600
Average length of hospital stay (days)	6	5	6	7	5	7
Number of deaths	166	43	123	103	63	9,700
Age-Adjusted Death rate (per 100,000)	196.9	245.4	184.8	287.0	132.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	6	21	15	12	1,796
Crude rate of hospitalizations (per 100,000)	41	34	44	47	35	38
Median age of hospitalized patients	59	58	59	57	63	65
Total cost of hospitalization (\$)	1,649,700	361,400	1,288,300	988,200	661,500	140,452,900
Average length of hospital stay (days)	7	7	7	7	7	8
Number of deaths	16	6	10	9	7	821
Age-Adjusted Death rate (per 100,000)	19.5	30.0	16.7	26.2	14.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	5	8	0	13	923
Crude rate of hospitalizations (per 100,000)	38	54	33	0	38	38
Median age of hospitalized patients	63	52	64	0	63	59
Total cost of hospitalization (\$)	507,800	214,400	293,400	0	507,800	50,631,800
Average length of hospital stay (days)	3	5	1	0	3	3
Number of deaths	6	2	4	0	6	633
Age-Adjusted Death rate (per 100,000)	14.6	21.6	11.2	0	14.6	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	0	5	0	5	142
Crude rate of hospitalizations (per 100,000)	14.7	0.0	20.4	0.0	14.7	6
Median age of hospitalized patients	36	0	36	0	36	55
Total cost of hospitalization (\$)	186,300	0	186,300	0	186,300	6,269,800
Average length of hospital stay (days)	3.4	0	3.4	0	3.4	4
Number of deaths	1	0	1	0	1	74
Age-Adjusted Death rate (per 100,000)	1.6	0.0	2	0	1.6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	5	27	20	12	2,041
Crude rate of hospitalizations (per 100,000)	48	28	56	62	35	43
Median age of hospitalized patients	66	62	66	66	61	67
Total cost of hospitalization (\$)	1,885,800	222,800	1,663,000	1,167,600	718,200	145,739,900
Average length of hospital stay (days)	5	3	6	6	5	7
Number of deaths	45	14	31	31	14	2,825
Age-Adjusted Death rate (per 100,000)	52.0	85.5	44.5	81.1	30.3	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	5	7	13	0	970
Crude rate of hospitalizations (per 100,000)	40	60	30	40	0	42
Median age of hospitalized patients	63	58	66	63	0	63
Total cost of hospitalization (\$)	564,000	244,900	278,300	564,000	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	11	5	6	11	0	457
Age-Adjusted Death rate (per 100,000)	33.3	79.0	22.8	33.3	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
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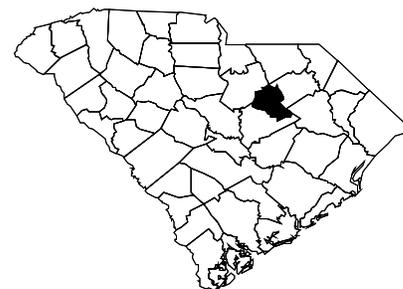
<http://www.scdhec.gov/Health/SCPublicHealthStatisticsMaps/County-SpecificEpidemiologicalData/>



COORDINATED CHRONIC DISEASE FACT SHEET

LEE

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 Lee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Lee county are between the ages of 18-44. There are more males (52%) than females (48%). Lee county has a much higher minority population (64%) than the state (29%).

	LEE COUNTY	STATE
Population size	18,350	4,774,840
Age distribution (%)		
<18	20.8	22.8
18-44	35.0	35.4
45-64	28.4	26.6
65-84	13.8	13.6
85+	1.9	1.6
Race (%)		
White	35.5	69.2
Black	63.8	28.5
Sex (%)		
Male	52.0	48.7
Female	47.9	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	50	47	3	26	24	5,334
Crude rate of hospitalizations (per 100,000)	272	402	46	272	273	112
Median age of hospitalized patients	63	64	61	53	73	59
Total cost of hospitalization (\$)	1,360,100	1,211,500	148,600	653,500	706,600	200,069,800
Average length of hospital stay (days)	4	3	8	3	4	5
Number of ER visits	66	61	5	24	42	15,651
Crude rate of ER visits (per 100,000)	360	521	77	251	478	328
Median age of ER patients	55	55	55	51	61	54
Total cost of ER visits (\$)	141,900	130,900	11,000	65,600	76,300	49,710,700
Number of deaths	-	-	0	-	-	418
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0.0	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	309	177	130	160	149	50,827
Crude rate of hospitalizations (per 100,000)	1,684	1,513	1,997	1,675	1,695	1,064
Median age of hospitalized patients	66	65	70	65	71	68
Total cost of hospitalization (\$)	14,188,400	6,755,100	7,150,200	6,862,500	7,325,900	3,099,389,600
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	128	82	45	70	58	19,962
Crude rate of ER visits (per 100,000)	698	701	691	733	660	418
Median age of ER patients	67	60	70	64	71	64
Total cost of ER visits (\$)	750,400	467,700	277,300	452,600	297,800	168,582,900
Number of deaths	41	21	18	17	24	9,604
Age-Adjusted Death rate (per 100,000)	189.8	177.9	173.4	182.7	199.6	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	93	62	28	43	50	14,943
Crude rate of hospitalizations (per 100,000)	507	530	430	450	569	313
Median age of hospitalized patients	64	60	71	61	67	69
Total cost of hospitalization (\$)	4,128,600	2,675,700	826,200	1,840,000	2,288,600	690,018,200
Average length of hospital stay (days)	6	6	3	6	6	5
Number of ER visits	36	22	14	16	20	5,283
Crude rate of ER visits (per 100,000)	196	188	215	168	228	111
Median age of ER patients	68	64	70	66	71	66
Total cost of ER visits (\$)	335,900	201,600	134,300	132,200	203,700	53,018,800
Number of deaths	16	6	10	7	9	2,488
Age-Adjusted Death rate (per 100,000)	75.1	55.2	94.5	84.9	69.5	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	84	50	34	45	39	15,659
Crude rate of hospitalizations (per 100,000)	458	427	522	471	444	328
Median age of hospitalized patients	61	60	67	60	64	63
Total cost of hospitalization (\$)	1,732,600	866,900	865,700	777,200	955,400	439,323,600
Average length of hospital stay (days)	4	3	5	3	4	4
Number of ER visits	262	201	60	118	144	49,050
Crude rate of ER visits (per 100,000)	1,428	1,718	922	1,236	1,638	1,027
Median age of ER patients	50	43	54	47	51	40
Total cost of ER visits (\$)	676,900	500,900	174,000	265,600	411,300	134,527,100
Number of deaths	9	2	7	6	3	2,751
Age-Adjusted Death rate (per 100,000)	40.7	19.0	66.9	60.3	27.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	63	51	12	35	28	9,764
Crude rate of hospitalizations (per 100,000)	343	436	184	366	319	204
Median age of hospitalized patients	57	56	59	56	60	51
Total cost of hospitalization (\$)	1,656,300	1,197,800	458,500	770,900	885,400	321,377,000
Average length of hospital stay (days)	4	4	7	4	5	5
Number of ER visits	112	100	11	43	69	13,909
Crude rate of ER visits (per 100,000)	610	855	169	450	785	291
Median age of ER patients	57	56	57	58	56	52
Total cost of ER visits (\$)	349,300	294,500	53,600	154,700	194,600	46,056,100
Number of deaths	17	13	4	10	7	1,239
Age-Adjusted Death rate (per 100,000)	73.3	111.5	34.5	97.4	53.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	37	29	27	39	14,136
Crude rate of hospitalizations (per 100,000)	360	316	445	283	444	296
Median age of hospitalized patients	66	58	74	67	63	64
Total cost of hospitalization (\$)	4,133,200	2,286,300	1,846,900	1,765,100	2,368,100	963,427,600
Average length of hospital stay (days)	8	7	8	8	7	7
Number of deaths	41	9	31	24	17	9,700
Age-Adjusted Death rate (per 100,000)	189.3	76.2	309.6	291.3	126.2	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	6	1	1,796
Crude rate of hospitalizations (per 100,000)	38	17	77	63	11	38
Median age of hospitalized patients	66	66	77	72	64	65
Total cost of hospitalization (\$)	677,400	180,400	497,000	470,900	206,500	140,452,900
Average length of hospital stay (days)	12	22	9	13	11	8
Number of deaths	6	1	5	4	2	821
Age-Adjusted Death rate (per 100,000)	30.1	9.0	53.0	52.5	13.4	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	8	0	0	8	923
Crude rate of hospitalizations (per 100,000)	91	141	0	0	91	38
Median age of hospitalized patients	59	59	0	0	59	59
Total cost of hospitalization (\$)	294,900	294,900	0	0	294,900	50,631,800
Average length of hospital stay (days)	3	3	0	0	3	3
Number of deaths	3	1	2	0	3	633
Age-Adjusted Death rate (per 100,000)	20.0	10.3	32.6	0	20.0	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	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	3	4	2,041
Crude rate of hospitalizations (per 100,000)	38	26	61	31	46	43
Median age of hospitalized patients	53	46	75	46	75	67
Total cost of hospitalization (\$)	504,400	181,700	322,700	181,700	322,700	145,739,900
Average length of hospital stay (days)	10	9	11	9	11	7
Number of deaths	11	1	9	6	5	2,825
Age-Adjusted Death rate (per 100,000)	53.0	9.0	98.2	76.3	39.3	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	4	0	970
Crude rate of hospitalizations (per 100,000)	42	50	29.2	42	0	42
Median age of hospitalized patients	53	53	53	53	0	63
Total cost of hospitalization (\$)	149,100	101,400	47,700	149,100	0	46,328,200
Average length of hospital stay (days)	3	2	7	3	0	3
Number of deaths	3	-	3	3	0	457
Age-Adjusted Death rate (per 100,000)	41.1	0.0	73.1	41.1	0	21.2

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:
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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
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COORDINATED CHRONIC DISEASE FACT SHEET LEXINGTON 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 Lexington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lexington county’s population is similar to the state population. The largest portion (35%) of the population in Lexington county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Lexington county has a lower minority population (16%) than the state (29%).

	LEXINGTON COUNTY	STATE
Population size	273,750	4,774,840
Age distribution (%)		
<18	23.5	22.8
18-44	35.3	35.4
45-64	27.5	26.6
65-84	12.2	13.6
85+	1.5	1.6
Race (%)		
White	81.9	69.2
Black	15.6	28.5
Sex (%)		
Male	48.8	48.7
Female	51.2	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	170	68	88	85	85	5,334
Crude rate of hospitalizations (per 100,000)	62	159	39	64	61	112
Median age of hospitalized patients	60	52	69	55	63	59
Total cost of hospitalization (\$)	9,533,800	3,211,500	5,516,700	4,077,200	5,456,600	200,069,800
Average length of hospital stay (days)	6	6	7	6	7	5
Number of ER visits	565	205	321	235	330	15,651
Crude rate of ER visits (per 100,000)	206	480	143	176	235	328
Median age of ER patients	54	46	61	51	56	54
Total cost of ER visits (\$)	2,516,900	758,800	1,586,900	992,800	1,524,100	49,710,700
Number of deaths	14	3	11	4	10	418
Age-Adjusted Death rate (per 100,000)	5.1	12	4.6	3.1	6.3	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	2,958	369	2,520	1,723	1,235	50,827
Crude rate of hospitalizations (per 100,000)	1,081	865	1,123	1,290	881	1,064
Median age of hospitalized patients	68	59	69	65	72	68
Total cost of hospitalization (\$)	210,019,700	22,101,800	183,971,600	128,307,400	81,712,300	3,099,389,600
Average length of hospital stay (days)	6	7	6	5	6	5
Number of ER visits	974	166	781	500	474	19,962
Crude rate of ER visits (per 100,000)	356	389	348	374	338	418
Median age of ER patients	65	58	66	62	68	64
Total cost of ER visits (\$)	12,894,300	1,558,900	11,111,100	7,148,000	5,746,300	168,582,900
Number of deaths	486	48	435	287	199	9,604
Age-Adjusted Death rate (per 100,000)	170.8	176.7	170.2	236.3	120.2	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	807	114	671	396	411	14,943
Crude rate of hospitalizations (per 100,000)	295	267	299	296	293	313
Median age of hospitalized patients	68	62	69	67	70	69
Total cost of hospitalization (\$)	45,019,600	8,686,400	35,097,700	22,602,900	22,416,700	690,018,200
Average length of hospital stay (days)	6	11	5	6	6	5
Number of ER visits	163	18	137	69	94	5,283
Crude rate of ER visits (per 100,000)	60	42	61	52	67	111
Median age of ER patients	67	65	69	66	71	66
Total cost of ER visits (\$)	1,925,500	290,000	1,530,700	828,400	1,097,100	53,018,800
Number of deaths	111	11	98	43	68	2,488
Age-Adjusted Death rate (per 100,000)	40.5	36.8	39.8	39.3	41.0	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	583	81	480	263	320	15,659
Crude rate of hospitalizations (per 100,000)	213	190	214	197	228	328
Median age of hospitalized patients	60	49	63	57	62	63
Total cost of hospitalization (\$)	18,734,800	1,969,700	16,420,800	7,411,700	11,323,100	439,323,600
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	2,659	738	1,794	1,145	1,514	49,050
Crude rate of ER visits (per 100,000)	971	1,729	800	857	1,080	1,027
Median age of ER patients	44	35	48	42	44	40
Total cost of ER visits (\$)	10,901,500	2,639,900	7,867,500	4,629,600	6,271,900	134,527,100
Number of deaths	129	2	126	68	61	2,751
Age-Adjusted Death rate (per 100,000)	46.6	13.0	49.9	61.2	37.2	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	370	83	275	187	183	9,764
Crude rate of hospitalizations (per 100,000)	135	194	123	140	131	204
Median age of hospitalized patients	52	48	53	54	50	51
Total cost of hospitalization (\$)	14,882,600	3,631,600	10,852,700	8,161,500	6,721,100	321,377,000
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	651	212	416	306	345	13,909
Crude rate of ER visits (per 100,000)	238	497	185	229	246	291
Median age of ER patients	54	53	56	51	56	52
Total cost of ER visits (\$)	2,801,400	924,400	1,767,900	1,183,100	1,618,300	46,056,100
Number of deaths	42	8	34	21	21	1,239
Age-Adjusted Death rate (per 100,000)	13.8	30.4	12.8	14.1	12.6	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	694	83	594	352	342	14,136
Crude rate of hospitalizations (per 100,000)	254	194	265	263	244	296
Median age of hospitalized patients	64	58	65	65	63	64
Total cost of hospitalization (\$)	57,514,600	7,622,900	48,486,000	30,367,100	27,147,500	963,427,600
Average length of hospital stay (days)	8	10	8	9	8	7
Number of deaths	449	41	403	244	205	9,700
Age-Adjusted Death rate (per 100,000)	149.6	138.1	149.7	186.3	124.6	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	80	9	70	37	43	1,796
Crude rate of hospitalizations (per 100,000)	29	21	31	28	31	38
Median age of hospitalized patients	64	72	64	63	65	65
Total cost of hospitalization (\$)	8,856,600	1,117,500	7,636,600	4,027,800	4,828,800	140,452,900
Average length of hospital stay (days)	11	11	11	10	11	8
Number of deaths	37	4	33	18	19	821
Age-Adjusted Death rate (per 100,000)	12.1	14.8	12.2	12.7	11.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	5	41	0	48	923
Crude rate of hospitalizations (per 100,000)	34	22	36	0	34	38
Median age of hospitalized patients	57	61	57	0	57	59
Total cost of hospitalization (\$)	3,188,700	329,000	2,691,200	0	3,188,700	50,631,800
Average length of hospital stay (days)	3	7	3	0	3	3
Number of deaths	27	6	20	0	27	633
Age-Adjusted Death rate (per 100,000)	15.9	41.8	13.4	0	15.9	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	0	3	0	4	142
Crude rate of hospitalizations (per 100,000)	3	0	3	0	3	6
Median age of hospitalized patients	43	0	44	0	43	55
Total cost of hospitalization (\$)	127,700	0	111,800	0	127,700	6,269,800
Average length of hospital stay (days)	3	0	2	0	3	4
Number of deaths	1	0	1	0	1	74
Age-Adjusted Death rate (per 100,000)	1	0	1	0	1	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	82	7	73	46	36	2,041
Crude rate of hospitalizations (per 100,000)	30	16	33	34	26	43
Median age of hospitalized patients	69	60	70	71	67	67
Total cost of hospitalization (\$)	7,245,400	837,700	6,274,600	4,334,600	2,910,800	145,739,900
Average length of hospital stay (days)	10	14	9	10	9	7
Number of deaths	123	9	111	61	62	2,825
Age-Adjusted Death rate (per 100,000)	41.5	30.9	41.5	46.3	38.0	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	4	18	23	0	970
Crude rate of hospitalizations (per 100,000)	17	20	16	17	0	42
Median age of hospitalized patients	67	67	68	67	0	63
Total cost of hospitalization (\$)	1,690,500	315,900	1,315,100	1,690,500	0	46,328,200
Average length of hospital stay (days)	5	7	4	5	0	3
Number of deaths	23	3	19	23	0	457
Age-Adjusted Death rate (per 100,000)	21.9	43.9	19.4	21.9	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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>

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COORDINATED CHRONIC DISEASE FACT SHEET MCCORMICK 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 McCormick county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (30%) of the population in McCormick county are between the ages of 45-64 which is higher than the state (27%). The elderly population (29%) is higher than the state (15%). There are more males (55%) than females (44%). McCormick county has a higher minority population (50%) than the state (29%).

	MCCORMICK COUNTY	STATE
Population size	9,950	4,774,840
Age distribution (%)		
<18	13.2	22.8
18-44	28.0	35.4
45-64	30.1	26.6
65-84	27.0	13.6
85+	1.6	1.6
Race (%)		
White	49.5	69.2
Black	49.8	28.5
Sex (%)		
Male	54.7	48.7
Female	45.2	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	14	14	0	3	11	5,334
Crude rate of hospitalizations (per 100,000)	141	282	0	55	244	112
Median age of hospitalized patients	29	29	.	41	29	59
Total cost of hospitalization (\$)	224,300	224,300	0	46,100	178,200	200,069,800
Average length of hospital stay (days)	2	2	0	2	2	5
Number of ER visits	24	20	4	12	12	15,651
Crude rate of ER visits (per 100,000)	241	403	81	221	267	328
Median age of ER patients	64	61	83	64	63	54
Total cost of ER visits (\$)	77,600	53,700	23,900	29,600	48,000	49,710,700
Number of deaths	2	1	1	1	1	418
Age-Adjusted Death rate (per 100,000)	19.4	29.3	15	22.8	17	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	93	39	53	55	38	50,827
Crude rate of hospitalizations (per 100,000)	935	786	1,075	1,011	844	1,064
Median age of hospitalized patients	69	61	75	67	77	68
Total cost of hospitalization (\$)	4,483,100	1,685,000	2,776,800	3,132,700	1,350,400	3,099,389,600
Average length of hospital stay (days)	4	3	5	5	4	5
Number of ER visits	40	18	22	17	23	19,962
Crude rate of ER visits (per 100,000)	402	363	446	313	511	418
Median age of ER patients	69	59	75	64	75	64
Total cost of ER visits (\$)	327,900	82,900	245,000	147,700	180,200	168,582,900
Number of deaths	16	5	11	10	6	9,604
Age-Adjusted Death rate (per 100,000)	107.5	128.8	86.7	148.0	72.2	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	32	19	12	19	13	14,943
Crude rate of hospitalizations (per 100,000)	322	383	243	349	289	313
Median age of hospitalized patients	68	63	79	67	78	69
Total cost of hospitalization (\$)	1,163,300	811,700	301,200	788,800	374,500	690,018,200
Average length of hospital stay (days)	4	5	3	4	3	5
Number of ER visits	9	6	3	2	7	5,283
Crude rate of ER visits (per 100,000)	90	121	61	37	156	111
Median age of ER patients	64	70	63	61	75	66
Total cost of ER visits (\$)	92,700	73,900	18,800	24,200	68,500	53,018,800
Number of deaths	8	4	4	4	4	2,488
Age-Adjusted Death rate (per 100,000)	50.6	78.5	38.4	46.9	49.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	19	16	9	26	15,659
Crude rate of hospitalizations (per 100,000)	352	383	325	165	578	328
Median age of hospitalized patients	64	63	69	70	63	63
Total cost of hospitalization (\$)	796,200	447,300	348,900	219,200	577,000	439,323,600
Average length of hospital stay (days)	3	3	4	4	3	4
Number of ER visits	108	76	32	54	54	49,050
Crude rate of ER visits (per 100,000)	1,085	1,532	649	993	1,200	1,027
Median age of ER patients	43	39	60	31	52	40
Total cost of ER visits (\$)	317,800	197,800	120,000	144,600	173,200	134,527,100
Number of deaths	8	1	7	3	5	2,751
Age-Adjusted Death rate (per 100,000)	48.6	13.4	63.0	41.3	56.7	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	18	16	1	10	8	9,764
Crude rate of hospitalizations (per 100,000)	181	323	20	184	178	204
Median age of hospitalized patients	51	50	63	54	39	51
Total cost of hospitalization (\$)	744,100	707,400	13,800	489,600	254,500	321,377,000
Average length of hospital stay (days)	5	6	3	7	4	5
Number of ER visits	37	27	9	8	29	13,909
Crude rate of ER visits (per 100,000)	372	544	183	147	644	291
Median age of ER patients	55	55	60	63	43	52
Total cost of ER visits (\$)	126,700	101,300	23,500	33,700	93,000	46,056,100
Number of deaths	4	1	3	1	3	1,239
Age-Adjusted Death rate (per 100,000)	34.6	24.1	43.9	11.1	50.6	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	15	22	16	21	14,136
Crude rate of hospitalizations (per 100,000)	372	302	446	294	467	296
Median age of hospitalized patients	68	63	74	68	74	64
Total cost of hospitalization (\$)	1,644,100	698,800	945,300	846,800	797,300	963,427,600
Average length of hospital stay (days)	5	6	4	7	4	7
Number of deaths	24	12	12	10	14	9,700
Age-Adjusted Death rate (per 100,000)	128.5	175.3	88.9	93.7	160.5	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	4	3	4	3	1,796
Crude rate of hospitalizations (per 100,000)	70	81	61	73.52941176	67	38
Median age of hospitalized patients	48	47	58	58.5	48	65
Total cost of hospitalization (\$)	518,100	340,800	177,300	314,800	203,300	140,452,900
Average length of hospital stay (days)	9	10	8	9.25	8	8
Number of deaths	1	1	0	0	1	821
Age-Adjusted Death rate (per 100,000)	5.3	12.8	0.0	0.0	10.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	923
Crude rate of hospitalizations (per 100,000)	22	46	0	0	22	38
Median age of hospitalized patients	80	80	0	0	80	59
Total cost of hospitalization (\$)	22900	22900	0	0	22900	50,631,800
Average length of hospital stay (days)	1	1	0	0	1	3
Number of deaths	1	0	1	0	1	633
Age-Adjusted Death rate (per 100,000)	16.9	0.0	25.8	0	16.9	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)	10.9	26.6	0	0	10.9	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	0	6	1	5	2,041
Crude rate of hospitalizations (per 100,000)	60	0	122	18	111	43
Median age of hospitalized patients	76	0	76	73	78	67
Total cost of hospitalization (\$)	378,800	0	378,800	66,300	312,500	145,739,900
Average length of hospital stay (days)	5	0	5	3	5	7
Number of deaths	7	4	3	3	4	2,825
Age-Adjusted Death rate (per 100,000)	44.7	55.8	31.2	38.2	45.5	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	1	0	970
Crude rate of hospitalizations (per 100,000)	18	0	37.7	18	0	42
Median age of hospitalized patients	84	0	84	84	0	63
Total cost of hospitalization (\$)	25,000	0	25,000	25,000	0	46,328,200
Average length of hospital stay (days)	4	0	4	4	0	3
Number of deaths	1	1	0	1	0	457
Age-Adjusted Death rate (per 100,000)	7.4	29.9	0.0	7.4	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

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

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 November 2014

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

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>



COORDINATED CHRONIC DISEASE FACT SHEET MARION 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 Marion county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Marion county are between the ages of 18-44 , which is lower than the state (35%). There are more females (54%) than males (46%). Marion county has a higher minority population (57%) than the state (29%).

	MARION COUNTY	STATE
Population size	32,070	4,774,840
Age distribution (%)		
<18	23.4	22.8
18-44	31.8	35.4
45-64	28.3	26.6
65-84	14.7	13.6
85+	1.8	1.6
Race (%)		
White	41.8	69.2
Black	56.7	28.5
Sex (%)		
Male	46.2	48.7
Female	53.9	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	70	51	16	32	38	5,334
Crude rate of hospitalizations (per 100,000)	218	281	119	216	220	112
Median age of hospitalized patients	61	58	64	57	66	59
Total cost of hospitalization (\$)	4,537,800	3,766,800	524,500	2,360,900	2,176,900	200,069,800
Average length of hospital stay (days)	7	7	4	7	7	5
Number of ER visits	196	157	38	77	119	15,651
Crude rate of ER visits (per 100,000)	611	864	284	520	689	328
Median age of ER patients	55	55	59	52	55	54
Total cost of ER visits (\$)	464,900	331,500	133,000	187,800	277,100	49,710,700
Number of deaths	7	5	2	3	4	418
Age-Adjusted Death rate (per 100,000)	17.8	27.6	7.7	18.4	15.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	673	343	323	335	338	50,827
Crude rate of hospitalizations (per 100,000)	2,099	1,887	2,410	2,262	1,957	1,064
Median age of hospitalized patients	66	62	69	65	69	68
Total cost of hospitalization (\$)	38,965,700	17,616,800	20,866,500	22,158,600	16,807,100	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	287	173	113	135	152	19,962
Crude rate of ER visits (per 100,000)	895	952	843	912	880	418
Median age of ER patients	64	61	70	64	65	64
Total cost of ER visits (\$)	1,671,400	891,000	778,400	818,600	852,800	168,582,900
Number of deaths	117	60	53	56	61	9,604
Age-Adjusted Death rate (per 100,000)	298.6	311.5	264.3	352.2	252.8	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	160	82	76	73	87	14,943
Crude rate of hospitalizations (per 100,000)	499	451	567	493	504	313
Median age of hospitalized patients	66	64	68	65	67	69
Total cost of hospitalization (\$)	9,475,300	4,390,000	4,954,800	4,149,000	5,326,300	690,018,200
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	50	32	18	14	36	5,283
Crude rate of ER visits (per 100,000)	156	176	134	95	208	111
Median age of ER patients	64	61	65	60	65	66
Total cost of ER visits (\$)	483,100	368,600	114,500	108,000	375,100	53,018,800
Number of deaths	27	12	15	12	15	2,488
Age-Adjusted Death rate (per 100,000)	70.6	67.1	72.9	76.5	60.6	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	190	91	99	83	107	15,659
Crude rate of hospitalizations (per 100,000)	592	501	739	560	620	328
Median age of hospitalized patients	60	56	66	62	59	63
Total cost of hospitalization (\$)	5,016,900	2,463,900	2,553,000	2,336,500	2,680,400	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	552	380	163	243	309	49,050
Crude rate of ER visits (per 100,000)	1,721	2,090	1,216	1,641	1,789	1,027
Median age of ER patients	46	43	54	43	46	40
Total cost of ER visits (\$)	1,520,200	953,300	550,900	622,600	897,600	134,527,100
Number of deaths	24	6	18	16	8	2,751
Age-Adjusted Death rate (per 100,000)	57.5	28.4	82.9	97.4	30.9	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	150	122	28	73	77	9,764
Crude rate of hospitalizations (per 100,000)	468	671	209	493	446	204
Median age of hospitalized patients	46	44	50	49	44	51
Total cost of hospitalization (\$)	5,497,000	4,503,400	993,600	2,106,000	3,391,000	321,377,000
Average length of hospital stay (days)	5	5	5	4	6	5
Number of ER visits	249	210	35	110	139	13,909
Crude rate of ER visits (per 100,000)	776	1,155	261	743	805	291
Median age of ER patients	58	58	64	58	58	52
Total cost of ER visits (\$)	718,500	619,600	90,400	326,100	392,400	46,056,100
Number of deaths	19	15	4	10	9	1,239
Age-Adjusted Death rate (per 100,000)	50.9	84.5	18.3	73.1	40.1	12.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	157	75	78	87	70	14,136
Crude rate of hospitalizations (per 100,000)	490	413	582	587	405	296
Median age of hospitalized patients	65	61	66	65	64	64
Total cost of hospitalization (\$)	11,108,900	5,346,000	5,648,000	7,260,200	3,848,700	963,427,600
Average length of hospital stay (days)	7	8	6	8	6	7
Number of deaths	86	43	43	51	35	9,700
Age-Adjusted Death rate (per 100,000)	204.6	205.5	208.6	289.7	144.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	10	12	10	12	1,796
Crude rate of hospitalizations (per 100,000)	69	55	90	68	69	38
Median age of hospitalized patients	66	63	70	69	66	65
Total cost of hospitalization (\$)	2,025,600	1,016,500	1,009,100	1,055,700	969,900	140,452,900
Average length of hospital stay (days)	9	10	8	11	7	8
Number of deaths	8	2	6	5	3	821
Age-Adjusted Death rate (per 100,000)	20.1	13.2	27.5	34.1	12.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	5	1	0	6	923
Crude rate of hospitalizations (per 100,000)	35	49	15	0	35	38
Median age of hospitalized patients	50	49	70	0	50	59
Total cost of hospitalization (\$)	276,200	239,300	36,900	0	276,200	50,631,800
Average length of hospital stay (days)	2	2	1	0	2	3
Number of deaths	6	2	4	0	6	633
Age-Adjusted Death rate (per 100,000)	30.0	19.5	42.9	0	30.0	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)	3.2	5.9	0.0	0	3.2	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	15	15	18	12	2,041
Crude rate of hospitalizations (per 100,000)	94	83	112	122	69	43
Median age of hospitalized patients	66	66	66	67	66	67
Total cost of hospitalization (\$)	2,103,000	1,053,200	1,049,800	1,501,400	601,600	145,739,900
Average length of hospital stay (days)	6	6	5	6	4	7
Number of deaths	22	11	11	15	7	2,825
Age-Adjusted Death rate (per 100,000)	49.0	48.3	50.9	77.9	26.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	6	0	970
Crude rate of hospitalizations (per 100,000)	41	12.4	77	41	0	42
Median age of hospitalized patients	63	65	62	63	0	63
Total cost of hospitalization (\$)	278,300	37,400	240,900	278,300	0	46,328,200
Average length of hospital stay (days)	4	8	3	4	0	3
Number of deaths	6	4	2	6	0	457
Age-Adjusted Death rate (per 100,000)	35.0	51.2	25.2	35.0	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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>

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COORDINATED CHRONIC DISEASE FACT SHEET MARLBORO



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 Marlboro county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population in Marlboro county are between the ages of 18-44, and there are more males (53%) than females (47%). The elderly population is similar to the state (14%). Marlboro county has a higher minority population (52%) than the state (29%).

	MARLBORO COUNTY	STATE
Population size	28,000	4,774,840
Age distribution (%)		
<18	20.4	22.8
18-44	36.9	35.4
45-64	28.0	26.6
65-84	13.2	13.6
85+	1.6	1.6
Race (%)		
White	42.8	69.2
Black	51.9	28.5
Sex (%)		
Male	53.3	48.7
Female	46.7	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	50	43	7	23	27	5,334
Crude rate of hospitalizations (per 100,000)	179	296	58	154	206	112
Median age of hospitalized patients	57	56	76	57	53	59
Total cost of hospitalization (\$)	1,383,600	1,176,800	206,800	694,800	688,800	200,069,800
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ER visits	167	137	28	64	103	15,651
Crude rate of ER visits (per 100,000)	596	942	234	429	787	328
Median age of ER patients	52	52	54	48	59	54
Total cost of ER visits (\$)	618,200	532,600	75,300	264,800	353,400	49,710,700
Number of deaths	3	2	1	3	0	418
Age-Adjusted Death rate (per 100,000)	8.9	11	7.0	20.4	0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	347	186	155	175	172	50,827
Crude rate of hospitalizations (per 100,000)	1,239	1,279	1,295	1,172	1,315	1,064
Median age of hospitalized patients	66	64	66	63	68	68
Total cost of hospitalization (\$)	17,801,100	8,766,800	8,792,300	9,320,800	8,480,300	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	163	94	67	93	70	19,962
Crude rate of ER visits (per 100,000)	582	646	560	623	535	418
Median age of ER patients	59	60	58	59	61	64
Total cost of ER visits (\$)	1,270,100	666,500	594,200	752,200	517,900	168,582,900
Number of deaths	125	63	54	67	58	9,604
Age-Adjusted Death rate (per 100,000)	413.2	458.6	350.4	502.5	329.3	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	111	58	52	48	63	14,943
Crude rate of hospitalizations (per 100,000)	396	399	434	322	482	313
Median age of hospitalized patients	65	65	66	66	65	69
Total cost of hospitalization (\$)	5,436,300	3,238,700	2,153,600	2,404,500	3,031,800	690,018,200
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	54	31	20	18	36	5,283
Crude rate of ER visits (per 100,000)	193	213	167	121	275	111
Median age of ER patients	66	64	67	64	66	66
Total cost of ER visits (\$)	624,500	341,600	216,700	187,400	437,100	53,018,800
Number of deaths	10	7	1	5	5	2,488
Age-Adjusted Death rate (per 100,000)	28.0	44.5	6.7	32.3	24.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	162	66	92	71	91	15,659
Crude rate of hospitalizations (per 100,000)	579	454	769	476	696	328
Median age of hospitalized patients	61	56	67	64	59	63
Total cost of hospitalization (\$)	3,900,700	1,442,100	2,419,800	1,572,200	2,328,500	439,323,600
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	316	218	92	139	177	49,050
Crude rate of ER visits (per 100,000)	1,129	1,499	769	931	1,353	1,027
Median age of ER patients	36	30	52	36	41	40
Total cost of ER visits (\$)	841,900	514,600	317,200	338,700	503,200	134,527,100
Number of deaths	32	5	25	17	15	2,751
Age-Adjusted Death rate (per 100,000)	100.1	37.2	146.7	131.8	80.3	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	64	49	15	32	32	9,764
Crude rate of hospitalizations (per 100,000)	229	337	125	214	245	204
Median age of hospitalized patients	53	47	61	48	54	51
Total cost of hospitalization (\$)	2,272,000	1,246,300	1,025,700	1,478,300	793,700	321,377,000
Average length of hospital stay (days)	3	3	5	4	3	5
Number of ER visits	120	91	29	55	65	13,909
Crude rate of ER visits (per 100,000)	429	626	242	368	497	291
Median age of ER patients	55	55	52	50	57	52
Total cost of ER visits (\$)	448,600	343,300	105,300	203,100	245,500	46,056,100
Number of deaths	5	4	1	2	3	1,239
Age-Adjusted Death rate (per 100,000)	18.6	36.1	7.3	16.1	18.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	40	62	47	56	14,136
Crude rate of hospitalizations (per 100,000)	368	275	518	315	428	296
Median age of hospitalized patients	64	65	64	65	64	64
Total cost of hospitalization (\$)	6,331,900	2,348,700	3,950,800	2,865,200	3,466,700	963,427,600
Average length of hospital stay (days)	5	5	5	5	5	7
Number of deaths	76	29	46	33	43	9,700
Age-Adjusted Death rate (per 100,000)	225.6	201.4	262.6	229.7	230.2	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	6	2	1,796
Crude rate of hospitalizations (per 100,000)	29	21	42	40	15	38
Median age of hospitalized patients	55	68	48	55	54	65
Total cost of hospitalization (\$)	374,800	180,100	194,700	269,700	105,100	140,452,900
Average length of hospital stay (days)	5	6	5	5	7	8
Number of deaths	9	1	7	5	4	821
Age-Adjusted Death rate (per 100,000)	25.2	7.4	38.8	31.5	18.8	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	6	8	0	14	923
Crude rate of hospitalizations (per 100,000)	107	89	142	0	107	38
Median age of hospitalized patients	55	55	55	0	55	59
Total cost of hospitalization (\$)	798,900	358,600	440,300	0	798,900	50,631,800
Average length of hospital stay (days)	3	4	2	0	3	3
Number of deaths	4	4	0	0	4	633
Age-Adjusted Death rate (per 100,000)	20.9	42.4	0.0	0	20.9	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	3	3	0	0	3	74
Age-Adjusted Death rate (per 100,000)	20.1	43.6	0	0	20.1	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	4	14	6	12	2,041
Crude rate of hospitalizations (per 100,000)	64	28	117	40	92	43
Median age of hospitalized patients	66	67	65	68	64	67
Total cost of hospitalization (\$)	1,609,400	202,700	1,406,700	425,300	1,184,100	145,739,900
Average length of hospital stay (days)	6	4	6	5	6	7
Number of deaths	29	6	23	11	18	2,825
Age-Adjusted Death rate (per 100,000)	83.9	39.6	128.0	82.1	93.8	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	5	0	970
Crude rate of hospitalizations (per 100,000)	33	13	63.0	33	0	42
Median age of hospitalized patients	62	58	66.5	62	0	63
Total cost of hospitalization (\$)	245,600	87,800	157,800	245,600	0	46,328,200
Average length of hospital stay (days)	3	4	2.75	3	0	3
Number of deaths	3	2	1	3	0	457
Age-Adjusted Death rate (per 100,000)	25.9	39.4	15.9	25.9	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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
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For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET

NEWBERRY



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 Newberry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Newberry county’s population is similar to the state population. The largest portion (33%) of the population in Newberry county are between the ages of 18-44, Newberry’s elderly population (18%) is slightly higher than the state’s. There are more females (51%) than males (49%), and the minority population in Newberry county is higher than the state’s.

	NEWBERRY COUNTY	STATE
Population size	37,520	4,774,840
Age distribution (%)		
<18	22.4	22.8
18-44	32.5	35.4
45-64	27.6	26.6
65-84	15.2	13.6
85+	2.3	1.6
Race (%)		
White	66.2	69.2
Black	31.9	28.5
Sex (%)		
Male	49.0	48.7
Female	51.1	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	44	32	9	25	19	5,334
Crude rate of hospitalizations (per 100,000)	117	267	36	136	99	112
Median age of hospitalized patients	54	54	65	54	62	59
Total cost of hospitalization (\$)	2,677,200	2,272,100	309,100	1,249,000	1,428,200	200,069,800
Average length of hospital stay (days)	9	10	5	8	10	5
Number of ER visits	169	105	60	69	100	15,651
Crude rate of ER visits (per 100,000)	450	876	241	376	522	328
Median age of ER patients	51	48	66	52	51	54
Total cost of ER visits (\$)	377,500	203,400	164,500	164,400	213,100	49,710,700
Number of deaths	3	1	2	2	1	418
Age-Adjusted Death rate (per 100,000)	6.3	7.9	4.6	11.8	2.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	523	165	349	313	210	50,827
Crude rate of hospitalizations (per 100,000)	1,394	1,377	1,404	1,704	1,096	1,064
Median age of hospitalized patients	68	59	70	65	70	68
Total cost of hospitalization (\$)	28,166,300	8,013,300	19,724,300	18,705,600	9,460,700	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	372	177	193	185	187	19,962
Crude rate of ER visits (per 100,000)	991	1,477	777	1,007	976	418
Median age of ER patients	61	56	70	59	67	64
Total cost of ER visits (\$)	2,062,600	972,000	1,064,000	1,016,400	1,046,200	168,582,900
Number of deaths	84	26	58	47	37	9,604
Age-Adjusted Death rate (per 100,000)	170.1	225.0	154.5	229.3	126.6	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	139	46	88	75	64	14,943
Crude rate of hospitalizations (per 100,000)	370	384	354	408	334	313
Median age of hospitalized patients	70	60	74	69	72	69
Total cost of hospitalization (\$)	7,660,800	3,163,300	4,137,200	4,587,800	3,073,000	690,018,200
Average length of hospital stay (days)	6	7	6	7	6	5
Number of ER visits	69	20	49	32	37	5,283
Crude rate of ER visits (per 100,000)	184	167	197	174	193	111
Median age of ER patients	71	66	72	69	73	66
Total cost of ER visits (\$)	579,500	121,700	457,800	279,100	300,400	53,018,800
Number of deaths	19	6	13	8	11	2,488
Age-Adjusted Death rate (per 100,000)	38.8	56.8	34.3	35.1	37.8	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	164	39	119	79	85	15,659
Crude rate of hospitalizations (per 100,000)	437	326	479	430	444	328
Median age of hospitalized patients	62	44	66	62	61	63
Total cost of hospitalization (\$)	3,518,900	643,200	2,832,200	1,878,800	1,640,100	439,323,600
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	961	528	381	393	568	49,050
Crude rate of ER visits (per 100,000)	2,561	4,407	1,533	2,139	2,965	1,027
Median age of ER patients	34	30	44	27	38	40
Total cost of ER visits (\$)	2,179,400	1,059,100	1,028,900	939,400	1,240,000	134,527,100
Number of deaths	27	2	25	12	15	2,751
Age-Adjusted Death rate (per 100,000)	54.9	19.2	66.3	58.2	55.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	95	50	40	52	43	9,764
Crude rate of hospitalizations (per 100,000)	253	417	161	283	224	204
Median age of hospitalized patients	53	54	53	56	49	51
Total cost of hospitalization (\$)	2,348,600	1,185,500	919,700	1,173,800	1,174,800	321,377,000
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	172	110	53	83	89	13,909
Crude rate of ER visits (per 100,000)	458	918	213	452	465	291
Median age of ER patients	51	51	49	51	51	52
Total cost of ER visits (\$)	516,000	341,200	149,900	241,000	275,000	46,056,100
Number of deaths	15	6	9	9	6	1,239
Age-Adjusted Death rate (per 100,000)	31.9	64.3	25.2	46.0	19.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	113	43	69	58	55	14,136
Crude rate of hospitalizations (per 100,000)	301	359	278	316	287	296
Median age of hospitalized patients	64	62	66	64	66	64
Total cost of hospitalization (\$)	6,871,900	3,110,100	3,747,100	3,658,000	3,213,900	963,427,600
Average length of hospital stay (days)	8	11	7	8	9	7
Number of deaths	86	31	55	50	36	9,700
Age-Adjusted Death rate (per 100,000)	174.1	263.6	141.6	220.7	142.2	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	9	8	13	4	1,796
Crude rate of hospitalizations (per 100,000)	45	75	32	71	21	38
Median age of hospitalized patients	63	62	64	63	62	65
Total cost of hospitalization (\$)	1,130,500	629,700	500,800	892,300	238,200	140,452,900
Average length of hospital stay (days)	9	10	8	9	11	8
Number of deaths	8	5	3	5	3	821
Age-Adjusted Death rate (per 100,000)	14.4	34.5	6.8	17.4	11.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	1	9	0	10	923
Crude rate of hospitalizations (per 100,000)	52	16	71	0	52	38
Median age of hospitalized patients	70	53	72	0	70	59
Total cost of hospitalization (\$)	443,000	78,900	364,100	0	443,000	50,631,800
Average length of hospital stay (days)	3	10	2	0	3	3
Number of deaths	7	2	5	0	7	633
Age-Adjusted Death rate (per 100,000)	30.4	30.2	27.7	0	30.4	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	5	16	0	0	5	6
Median age of hospitalized patients	36	36	0	0	36	55
Total cost of hospitalization (\$)	224,500	224,500	0	0	224,500	6,269,800
Average length of hospital stay (days)	31	31	0	0	31	4
Number of deaths	1	1	0	0	1	74
Age-Adjusted Death rate (per 100,000)	7.4	22.4	0.0	0	7.4	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	6	7	10	4	2,041
Crude rate of hospitalizations (per 100,000)	37	50	28	54	21	43
Median age of hospitalized patients	71	56	74	71	71	67
Total cost of hospitalization (\$)	1,073,600	542,200	516,700	838,100	235,500	145,739,900
Average length of hospital stay (days)	9	10	9	10	7	7
Number of deaths	21	7	14	13	8	2,825
Age-Adjusted Death rate (per 100,000)	41.5	61.4	34.0	57.9	28.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	1	8	9	0	970
Crude rate of hospitalizations (per 100,000)	49	17	66	49	0	42
Median age of hospitalized patients	60	45	62	60	0	63
Total cost of hospitalization (\$)	460,900	35,000	425,900	460,900	0	46,328,200
Average length of hospital stay (days)	2	1	2	2	0	3
Number of deaths	3	3	0	3	0	457
Age-Adjusted Death rate (per 100,000)	16.4	94.1	0.0	16.4	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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>

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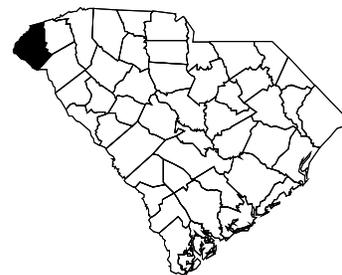
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet

November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET OCONEE 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 Oconee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (30%) of the population in Oconee county are between the ages of 18-44, and there are more females (51%) than males (49%). Oconee county has a much lower minority population (8%) than the state (29%).

	OCONEE COUNTY	STATE
Population size	75,050	4,774,840
Age distribution (%)		
<18	20.3	22.8
18-44	30.4	35.4
45-64	28.3	26.6
65-84	19.1	13.6
85+	1.9	1.6
Race (%)		
White	90.4	69.2
Black	8.3	28.5
Sex (%)		
Male	49.4	48.7
Female	50.6	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	47	11	35	24	23	5,334
Crude rate of hospitalizations (per 100,000)	63	176	52	65	61	112
Median age of hospitalized patients	57	50	57	55	66	59
Total cost of hospitalization (\$)	1,138,700	342,200	786,500	635,500	503,200	200,069,800
Average length of hospital stay (days)	3	5	3	3	3	5
Number of ER visits	221	45	170	108	113	15,651
Crude rate of ER visits (per 100,000)	294	719	251	291	297	328
Median age of ER patients	59	49	64	59	61	54
Total cost of ER visits (\$)	380,100	65,100	305,000	197,500	182,600	49,710,700
Number of deaths	11	1	10	7	4	418
Age-Adjusted Death rate (per 100,000)	11.2	18.9	10.9	17.5	6.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	1,005	81	908	615	390	50,827
Crude rate of hospitalizations (per 100,000)	1,339	1,294	1,338	1,660	1,026	1,064
Median age of hospitalized patients	69	62	70	67	73	68
Total cost of hospitalization (\$)	56,432,800	3,818,300	51,147,900	38,615,300	17,817,500	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	3	5
Number of ER visits	355	23	328	214	141	19,962
Crude rate of ER visits (per 100,000)	473	367	483	578	371	418
Median age of ER patients	65	55	66	63	68	64
Total cost of ER visits (\$)	3,038,600	238,000	2,783,000	1,779,900	1,258,700	168,582,900
Number of deaths	177	11	166	101	76	9,604
Age-Adjusted Death rate (per 100,000)	169.3	198.0	168.9	216.6	126.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	235	20	213	122	113	14,943
Crude rate of hospitalizations (per 100,000)	313	319	314	329	297	313
Median age of hospitalized patients	73	69	74	71	76	69
Total cost of hospitalization (\$)	7,169,200	723,000	6,233,200	4,045,800	3,123,400	690,018,200
Average length of hospital stay (days)	4	6	4	4	4	5
Number of ER visits	123	10	110	61	62	5,283
Crude rate of ER visits (per 100,000)	164	160	162	165	163	111
Median age of ER patients	69	68	70	64	74	66
Total cost of ER visits (\$)	835,800	81,900	726,800	450,300	385,500	53,018,800
Number of deaths	63	5	58	31	32	2,488
Age-Adjusted Death rate (per 100,000)	62.3	87.7	60.9	67.4	56.6	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	200	12	187	81	119	15,659
Crude rate of hospitalizations (per 100,000)	266	192	276	219	313	328
Median age of hospitalized patients	66	60	66	67	65	63
Total cost of hospitalization (\$)	4,639,500	266,300	4,367,900	1,912,200	2,727,300	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	666	85	560	288	378	49,050
Crude rate of ER visits (per 100,000)	887	1,358	825	777	995	1,027
Median age of ER patients	46	30	48	45	46	40
Total cost of ER visits (\$)	1,143,500	107,800	1,007,900	464,400	679,100	134,527,100
Number of deaths	74	-	74	33	41	2,751
Age-Adjusted Death rate (per 100,000)	65.0	0.0	69.2	68.8	64.7	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	128	10	115	70	58	9,764
Crude rate of hospitalizations (per 100,000)	171	160	169	189	153	204
Median age of hospitalized patients	48	70	48	50	46	51
Total cost of hospitalization (\$)	3,434,000	156,500	3,243,300	1,816,300	1,617,700	321,377,000
Average length of hospital stay (days)	4	4	5	4	5	5
Number of ER visits	156	17	135	74	82	13,909
Crude rate of ER visits (per 100,000)	208	272	199	200	216	291
Median age of ER patients	51	51	51	50	52	52
Total cost of ER visits (\$)	379,100	26,300	328,000	177,100	202,000	46,056,100
Number of deaths	29	2	27	13	16	1,239
Age-Adjusted Death rate (per 100,000)	25.5	36.2	25.4	23.3	26.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	216	24	189	114	102	14,136
Crude rate of hospitalizations (per 100,000)	288	383	279	308	268	296
Median age of hospitalized patients	67	55	67	67	66	64
Total cost of hospitalization (\$)	13,829,300	2,529,900	11,065,200	7,417,600	6,411,700	963,427,600
Average length of hospital stay (days)	6	10	5	6	6	7
Number of deaths	166	14	152	83	83	9,700
Age-Adjusted Death rate (per 100,000)	150.3	250.4	147.3	173.0	134.5	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	3	25	13	15	1,796
Crude rate of hospitalizations (per 100,000)	37	48	37	35	39	38
Median age of hospitalized patients	67	54	67	67	66	65
Total cost of hospitalization (\$)	1,961,600	129,000	1,832,600	752,000	1,209,600	140,452,900
Average length of hospital stay (days)	7	4	7	5	8	8
Number of deaths	23	-	23	12	11	821
Age-Adjusted Death rate (per 100,000)	21.2	0.0	22.6	26.8	18.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	1	9	0	11	923
Crude rate of hospitalizations (per 100,000)	29	31	26	0	29	38
Median age of hospitalized patients	63	63	63	0	63	59
Total cost of hospitalization (\$)	635,600	26,700	497,900	0	635,600	50,631,800
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	9	2	7	0	9	633
Age-Adjusted Death rate (per 100,000)	14.2	49.6	12.2	0	14.2	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	142
Crude rate of hospitalizations (per 100,000)	5	0	6	0	5	6
Median age of hospitalized patients	38.5	0	38.5	0	38.5	55
Total cost of hospitalization (\$)	73300	0	73300	0	73300	6,269,800
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	-	0	0	0	-	74
Age-Adjusted Death rate (per 100,000)	0.0	0	0.0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	0	21	16	5	2,041
Crude rate of hospitalizations (per 100,000)	28	0	31	43	13	43
Median age of hospitalized patients	67	0	67	66	73	67
Total cost of hospitalization (\$)	1,589,900	0	1,589,900	1,418,100	171,800	145,739,900
Average length of hospital stay (days)	6	0	6	7	5	7
Number of deaths	44	1	43	23	21	2,825
Age-Adjusted Death rate (per 100,000)	37.6	15.4	39.4	42.0	32.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	5	12	17	0	970
Crude rate of hospitalizations (per 100,000)	46	163	36	46	0	42
Median age of hospitalized patients	65	62	65	65	0	63
Total cost of hospitalization (\$)	616,900	183,900	433,000	616,900	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	9	1	8	9	0	457
Age-Adjusted Death rate (per 100,000)	21.6	39.3	21.4	21.6	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
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<http://rfa.sc.gov>

For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET ORANGEBURG 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 Orangeburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Orangeburg county are between the ages of 18-44 which is slightly lower than the state (35%). There are more females (53%) than males (47%). Orangeburg county has a much higher minority population (63%) than the state (29%).

	ORANGEBURG COUNTY	STATE
Population size	90,940	4,774,840
Age distribution (%)		
<18	23.2	22.8
18-44	33.4	35.4
45-64	26.9	26.6
65-84	14.6	13.6
85+	2.0	1.6
Race (%)		
White	35.4	69.2
Black	63.0	28.5
Sex (%)		
Male	47.0	48.7
Female	53.0	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 (%)	16.36	14.96	16.28	21.65	12.01	22.00
Sedentary lifestyle (%)	23.85	27.03	21.83	22.64	24.86	26.87
Overweight or Obese (%)	65.50	73.09	63.37	69.24	62.22	66.47
High Cholesterol (%)	45.50	43.06	47.14	48.79	42.73	42.58
Median daily servings of fruits	1.00	1.05	1.00	0.98	1.12	0.99
Median daily servings of vegetables	1.57	1.14	1.72	1.45	1.70	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 (%)*	39.2	NA	NA	NA	NA	38.4
Number of hospitalizations	203	179	22	107	96	5,334
Crude rate of hospitalizations (per 100,000)	223	313	68	250	199	112
Median age of hospitalized patients	55	54	67	51	63	59
Total cost of hospitalization (\$)	6,190,000	5,395,800	775,100	3,042,100	3,147,900	200,069,800
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	424	374	48	178	246	15,651
Crude rate of ER visits (per 100,000)	466	653	149	416	511	328
Median age of ER patients	50	49	66	50	51	54
Total cost of ER visits (\$)	1,383,100	1,194,500	183,100	517,100	866,000	49,710,700
Number of deaths	15	9	6	7	8	418
Age-Adjusted Death rate (per 100,000)	14.0	16.0	12.1	16.7	11.2	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.9
Number of hospitalizations	1,248	690	498	651	597	50,827
Crude rate of hospitalizations (per 100,000)	1,372	1,205	1,549	1,522	1,239	1,064
Median age of hospitalized patients	68	65	73	66	70	68
Total cost of hospitalization (\$)	57,873,100	27,201,200	27,484,500	31,972,100	25,901,000	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	545	367	172	279	266	19,962
Crude rate of ER visits (per 100,000)	599	641	535	652	552	418
Median age of ER patients	63	59	70	62	64	64
Total cost of ER visits (\$)	3,486,400	2,239,300	1,227,000	1,603,700	1,882,700	168,582,900
Number of deaths	206	104	102	117	89	9,604
Age-Adjusted Death rate (per 100,000)	184.5	173.9	197.4	254.7	132.3	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	3.8
Number of hospitalizations	443	222	201	232	211	14,943
Crude rate of hospitalizations (per 100,000)	487	388	625	542	438	313
Median age of hospitalized patients	69	68	70	68	71	69
Total cost of hospitalization (\$)	22,847,300	12,554,500	9,072,900	11,356,100	11,491,200	690,018,200
Average length of hospital stay (days)	6	7	4	5	6	5
Number of ER visits	89	57	32	42	47	5,283
Crude rate of ER visits (per 100,000)	98	100	100	98	98	111
Median age of ER patients	66	63	72	67	66	66
Total cost of ER visits (\$)	668,400	394,900	273,500	332,300	336,100	53,018,800
Number of deaths	79	36	42	35	44	2,488
Age-Adjusted Death rate (per 100,000)	69.9	63.0	77.1	81.7	62.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	315	173	135	146	169	15,659
Crude rate of hospitalizations (per 100,000)	346	302	420	341	351	328
Median age of hospitalized patients	60	55	69	60	63	63
Total cost of hospitalization (\$)	6,661,300	3,284,600	3,229,200	2,755,200	3,906,100	439,323,600
Average length of hospital stay (days)	3	3	4	3	4	4
Number of ER visits	1,867	1,428	420	851	1,016	49,050
Crude rate of ER visits (per 100,000)	2,053	2,494	1,306	1,989	2,109	1,027
Median age of ER patients	35	31	50	30	39	40
Total cost of ER visits (\$)	4,653,800	3,336,600	1,275,100	2,172,300	2,481,500	134,527,100
Number of deaths	50	15	34	27	23	2,751
Age-Adjusted Death rate (per 100,000)	43.5	24.9	62.8	54.9	34.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.0	NA	NA	NA	NA	12.5
Number of hospitalizations	286	216	63	151	135	9,764
Crude rate of hospitalizations (per 100,000)	314	377	196	353	280	204
Median age of hospitalized patients	50	50	52	53	45	51
Total cost of hospitalization (\$)	7,960,400	5,840,500	1,989,000	3,752,400	4,208,000	321,377,000
Average length of hospital stay (days)	4	4	5	4	5	5
Number of ER visits	476	386	86	230	246	13,909
Crude rate of ER visits (per 100,000)	523	674	267	538	511	291
Median age of ER patients	54	54	52	54	54	52
Total cost of ER visits (\$)	1,464,000	1,179,600	274,700	684,500	779,500	46,056,100
Number of deaths	56	38	18	30	26	1,239
Age-Adjusted Death rate (per 100,000)	48.5	64.8	35.0	61.1	40.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	352	195	148	191	161	14,136
Crude rate of hospitalizations (per 100,000)	387	341	460	446	334	296
Median age of hospitalized patients	64	62	66	64	64	64
Total cost of hospitalization (\$)	23,233,300	11,390,400	10,466,700	12,973,800	10,259,500	963,427,600
Average length of hospital stay (days)	7	6	7	7	7	7
Number of deaths	217	128	89	132	85	9,700
Age-Adjusted Death rate (per 100,000)	191.0	212.9	170.9	267.5	136.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	64	36	26	38	26	1,796
Crude rate of hospitalizations (per 100,000)	70	63	81	89	54	38
Median age of hospitalized patients	61	61	66	61	68	65
Total cost of hospitalization (\$)	4,501,100	2,515,400	1,772,200	2,590,000	1,911,100	140,452,900
Average length of hospital stay (days)	8	8	7	7	9	8
Number of deaths	27	11	16	13	14	821
Age-Adjusted Death rate (per 100,000)	23.2	17.9	30.1	28.4	20.1	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	16	10	0	27	923
Crude rate of hospitalizations (per 100,000)	56	52	61	0	56	38
Median age of hospitalized patients	66	65	69	0	66	59
Total cost of hospitalization (\$)	1,244,800	733,100	484,700	0	1,244,800	50,631,800
Average length of hospital stay (days)	3	3	3	0	3	3
Number of deaths	12	9	3	0	12	633
Age-Adjusted Death rate (per 100,000)	23.1	29.7	10.8	0	23.1	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	0	5	142
Crude rate of hospitalizations (per 100,000)	10	10	12	0	10	6
Median age of hospitalized patients	66	59	66	0	66	55
Total cost of hospitalization (\$)	165,600	109,800	55,800	0	165,600	6,269,800
Average length of hospital stay (days)	5	7	3	0	5	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	25	21	27	19	2,041
Crude rate of hospitalizations (per 100,000)	51	44	65	63	39	43
Median age of hospitalized patients	68	67	72	67	72	67
Total cost of hospitalization (\$)	2,960,800	1,519,200	1,441,600	1,771,100	1,189,700	145,739,900
Average length of hospital stay (days)	8	9	6	7	8	7
Number of deaths	60	33	27	39	21	2,825
Age-Adjusted Death rate (per 100,000)	51.0	51.6	50.6	73.9	32.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	17	6	23	0	970
Crude rate of hospitalizations (per 100,000)	54	65	38	54	0	42
Median age of hospitalized patients	60	60	62	60	0	63
Total cost of hospitalization (\$)	1,260,200	916,700	343,500	1,260,200	0	46,328,200
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	13	9	4	13	0	457
Age-Adjusted Death rate (per 100,000)	28.0	39.7	17.9	28.0	0	21.2

*DHEC Health Region Low Country: Allendale, Bamberg, Beaufort, Berkeley, Calhoun, Charleston, Colleton, Dorchester, Hampton, Jasper, Orangeburg.

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>

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November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET PICKENS



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 Pickens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (39%) of the population in Pickens county are between the ages of 18-44. There is an equal distribution of males and females. Pickens county has a much lower minority population (7%) than the state (29%).

	PICKENS COUNTY	STATE
Population size	119,830	4,774,840
Age distribution (%)		
<18	21.7	22.8
18-44	38.8	35.4
45-64	24.6	26.6
65-84	13.2	13.6
85+	1.7	1.6
Race (%)		
White	90.6	69.2
Black	7.3	28.5
Sex (%)		
Male	49.8	48.7
Female	50.2	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	65	15	50	22	43	5,334
Crude rate of hospitalizations (per 100,000)	54	173	46	37	72	112
Median age of hospitalized patients	66	66	66	65	72	59
Total cost of hospitalization (\$)	1,943,500	370,500	1,573,000	912,500	1,031,000	200,069,800
Average length of hospital stay (days)	3	3	3	3	3	5
Number of ER visits	378	60	307	171	207	15,651
Crude rate of ER visits (per 100,000)	315	690	283	286	344	328
Median age of ER patients	55	50	56	54	56	54
Total cost of ER visits (\$)	1,341,100	175,000	1,137,400	633,600	707,500	49,710,700
Number of deaths	6	1	5	1	5	418
Age-Adjusted Death rate (per 100,000)	4.3	13.8	3.9	1.3	5.7	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	1,372	107	1,235	723	649	50,827
Crude rate of hospitalizations (per 100,000)	1,145	1,231	1,138	1,211	1,080	1,064
Median age of hospitalized patients	68	66	69	66	70	68
Total cost of hospitalization (\$)	101,266,600	6,058,200	92,211,200	57,588,400	43,678,200	3,099,389,600
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	762	64	682	411	351	19,962
Crude rate of ER visits (per 100,000)	636	736	628	688	584	418
Median age of ER patients	64	63	64	62	66	64
Total cost of ER visits (\$)	7,511,500	538,300	6,906,700	4,031,900	3,479,600	168,582,900
Number of deaths	260	16	241	121	139	9,604
Age-Adjusted Death rate (per 100,000)	195.9	203.4	195.3	208.3	184.7	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	322	22	295	169	153	14,943
Crude rate of hospitalizations (per 100,000)	269	253	272	283	254	313
Median age of hospitalized patients	71	68	71	71	70	69
Total cost of hospitalization (\$)	12,720,900	708,900	11,870,400	6,661,400	6,059,500	690,018,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	173	11	157	79	94	5,283
Crude rate of ER visits (per 100,000)	144	127	145	132	156	111
Median age of ER patients	64	48	64	68	64	66
Total cost of ER visits (\$)	1,910,100	108,600	1,780,400	858,600	1,051,500	53,018,800
Number of deaths	65	7	57	32	33	2,488
Age-Adjusted Death rate (per 100,000)	48.9	99.4	45.5	57.0	42.8	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	432	29	396	153	279	15,659
Crude rate of hospitalizations (per 100,000)	361	334	365	256	464	328
Median age of hospitalized patients	63	65	63	63	63	63
Total cost of hospitalization (\$)	13,088,700	916,000	12,013,800	4,307,700	8,781,000	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	2,194	197	1,958	873	1,321	49,050
Crude rate of ER visits (per 100,000)	1,831	2,267	1,804	1,462	2,197	1,027
Median age of ER patients	41	39	42	41	43	40
Total cost of ER visits (\$)	5,856,900	469,800	5,270,000	2,265,000	3,591,900	134,527,100
Number of deaths	64	3	61	29	35	2,751
Age-Adjusted Death rate (per 100,000)	47.4	43.8	48.2	49.6	46.2	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	238	26	202	143	95	9,764
Crude rate of hospitalizations (per 100,000)	199	299	186	239	158	204
Median age of hospitalized patients	53	51	53	54	52	51
Total cost of hospitalization (\$)	7,727,300	705,600	6,634,400	4,804,000	2,923,300	321,377,000
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	302	56	237	146	156	13,909
Crude rate of ER visits (per 100,000)	252	644	218	245	259	291
Median age of ER patients	52	53	51	52	52	52
Total cost of ER visits (\$)	1,280,600	200,500	1,045,800	637,200	643,400	46,056,100
Number of deaths	17	2	15	7	10	1,239
Age-Adjusted Death rate (per 100,000)	12.8	32.6	11.9	12.2	12.7	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	351	20	323	181	170	14,136
Crude rate of hospitalizations (per 100,000)	293	230	298	303	283	296
Median age of hospitalized patients	66	58	66	65	66	64
Total cost of hospitalization (\$)	22,369,700	1,194,000	20,609,200	12,045,300	10,324,400	963,427,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	258	13	245	154	104	9,700
Age-Adjusted Death rate (per 100,000)	188.8	189.8	191.1	258.9	142.3	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	2	40	25	18	1,796
Crude rate of hospitalizations (per 100,000)	36	23	37	42	30	38
Median age of hospitalized patients	70	59	71	72	61	65
Total cost of hospitalization (\$)	3,226,000	106,900	3,026,600	2,268,900	957,100	140,452,900
Average length of hospital stay (days)	7	5	7	8	5	8
Number of deaths	25	1	24	12	13	821
Age-Adjusted Death rate (per 100,000)	19.2	16.2	19.6	22.7	17.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	1	18	0	19	923
Crude rate of hospitalizations (per 100,000)	32	23	33	0	32	38
Median age of hospitalized patients	56	57	56	0	56	59
Total cost of hospitalization (\$)	948,900	47,900	901,000	0	948,900	50,631,800
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	10	2	8	0	10	633
Age-Adjusted Death rate (per 100,000)	13.7	51.2	12.3	0	13.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	142
Crude rate of hospitalizations (per 100,000)	3.326679973	0	3.66434591	0	3.32667997	6
Median age of hospitalized patients	64	0	64	0	64	55
Total cost of hospitalization (\$)	148900	0	148900	0	148900	6,269,800
Average length of hospital stay (days)	9	0	9	0	9	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	4	43	24	23	2,041
Crude rate of hospitalizations (per 100,000)	39	46	40	40	38	43
Median age of hospitalized patients	68	57	68	68	67	67
Total cost of hospitalization (\$)	3,924,600	345,600	3,579,000	2,089,200	1,835,400	145,739,900
Average length of hospital stay (days)	8	7	9	10	7	7
Number of deaths	81	6	75	46	35	2,825
Age-Adjusted Death rate (per 100,000)	58.1	89.2	56.9	72.4	47.3	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	2	25	27	0	970
Crude rate of hospitalizations (per 100,000)	45	47	46	45	0	42
Median age of hospitalized patients	65	63	65	65	0	63
Total cost of hospitalization (\$)	1,198,600	85,200	1,113,400	1,198,600	0	46,328,200
Average length of hospital stay (days)	2	4	2	2	0	3
Number of deaths	12	1	11	12	0	457
Age-Adjusted Death rate (per 100,000)	22.0	22.0	22.0	22.0	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:

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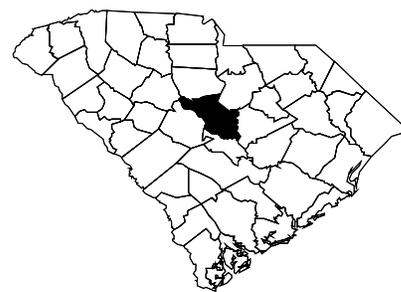
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COORDINATED CHRONIC DISEASE FACT SHEET RICHLAND



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 Richland county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (42%) of the population in Richland county are between the ages of 18-44, which is higher than the state (35%). There are more females (51%) than males (49%). Richland county has a higher minority population (48%) than the state (29%).

	COUNTY	STATE
Population size	399,260	4,774,840
Age distribution (%)		
<18	23.4	22.8
18-44	42.2	35.4
45-64	23.6	26.6
65-84	9.5	13.6
85+	1.3	1.6
Race (%)		
White	48.8	69.2
Black	47.9	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	476	373	92	240	236	5,334
Crude rate of hospitalizations (per 100,000)	119	195	47	124	115	112
Median age of hospitalized patients	59	57	71	57	61	59
Total cost of hospitalization (\$)	21,548,900	17,949,400	3,115,700	12,687,000	8,861,900	200,069,800
Average length of hospital stay (days)	6	6	5	6	6	5
Number of ER visits	1,293	1,024	196	567	726	15,651
Crude rate of ER visits (per 100,000)	324	536	101	292	354	328
Median age of ER patients	51	50	63	49	53	54
Total cost of ER visits (\$)	3,005,200	2,120,200	587,600	1,328,400	1,676,800	49,710,700
Number of deaths	31	17	14	12	19	418
Age-Adjusted Death rate (per 100,000)	9.0	15.1	6.3	9.5	8.6	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	3,505	1,727	1,686	1,841	1,664	50,827
Crude rate of hospitalizations (per 100,000)	878	903	866	948	811	1,064
Median age of hospitalized patients	66	61	72	64	71	68
Total cost of hospitalization (\$)	226,475,300	113,578,600	106,918,000	132,449,400	94,025,900	3,099,389,600
Average length of hospital stay (days)	6	6	5	6	6	5
Number of ER visits	1,112	649	430	577	535	19,962
Crude rate of ER visits (per 100,000)	279	339	221	297	261	418
Median age of ER patients	60	57	66	58	63	64
Total cost of ER visits (\$)	9,577,700	4,521,500	4,761,100	5,122,900	4,454,800	168,582,900
Number of deaths	623	250	368	341	282	9,604
Age-Adjusted Death rate (per 100,000)	177.9	187.9	168.0	242.6	131.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	1,136	614	486	556	580	14,943
Crude rate of hospitalizations (per 100,000)	285	321	250	286	283	313
Median age of hospitalized patients	68	63	74	65	71	69
Total cost of hospitalization (\$)	64,397,600	38,622,100	22,531,100	32,931,200	31,466,400	690,018,200
Average length of hospital stay (days)	7	8	5	8	6	5
Number of ER visits	193	84	104	94	99	5,283
Crude rate of ER visits (per 100,000)	48	44	53	48	48	111
Median age of ER patients	69	60	77	67	70	66
Total cost of ER visits (\$)	1,524,400	580,100	889,300	752,500	771,900	53,018,800
Number of deaths	163	73	89	70	93	2,488
Age-Adjusted Death rate (per 100,000)	48.5	55.3	43.0	53.3	45.9	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	876	553	301	388	488	15,659
Crude rate of hospitalizations (per 100,000)	219	289	155	200	238	328
Median age of hospitalized patients	56	51	68	53	58	63
Total cost of hospitalization (\$)	25,631,800	14,351,200	10,931,600	10,516,100	15,115,700	439,323,600
Average length of hospital stay (days)	5	4	6	4	5	4
Number of ER visits	3,895	2,971	786	1,780	2,115	49,050
Crude rate of ER visits (per 100,000)	976	1,554	404	917	1,031	1,027
Median age of ER patients	35	32	48	29	41	40
Total cost of ER visits (\$)	8,447,600	5,979,900	2,150,600	3,507,100	4,940,500	134,527,100
Number of deaths	135	38	96	61	74	2,751
Age-Adjusted Death rate (per 100,000)	40.2	30.5	45.4	45.2	37.2	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	730	552	158	371	359	9,764
Crude rate of hospitalizations (per 100,000)	183	289	81	191	175	204
Median age of hospitalized patients	51	49	58	49	52	51
Total cost of hospitalization (\$)	29,280,100	22,079,800	6,363,000	16,116,600	13,163,500	321,377,000
Average length of hospital stay (days)	6	6	6	7	6	5
Number of ER visits	1,247	990	229	619	628	13,909
Crude rate of ER visits (per 100,000)	312	518	118	319	306	291
Median age of ER patients	51	51	53	50	53	52
Total cost of ER visits (\$)	3,237,700	2,549,900	607,700	1,588,000	1,649,700	46,056,100
Number of deaths	88	54	32	54	34	1,239
Age-Adjusted Death rate (per 100,000)	25.5	41.5	15.2	38.2	16.4	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,091	549	511	516	575	14,136
Crude rate of hospitalizations (per 100,000)	273	287	263	266	280	296
Median age of hospitalized patients	63	61	66	63	63	64
Total cost of hospitalization (\$)	78,161,700	39,104,400	36,634,900	41,237,300	36,924,400	963,427,600
Average length of hospital stay (days)	8	8	7	9	7	7
Number of deaths	707	291	411	364	343	9,700
Age-Adjusted Death rate (per 100,000)	195.9	202.6	192.0	245.1	165.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	42	39	42	44	1,796
Crude rate of hospitalizations (per 100,000)	22	22	20	22	21	38
Median age of hospitalized patients	64	59	68	61	64	65
Total cost of hospitalization (\$)	8,156,700	3,476,200	4,405,500	4,509,600	3,647,100	140,452,900
Average length of hospital stay (days)	10	9	11	11	9	8
Number of deaths	43	16	27	23	20	821
Age-Adjusted Death rate (per 100,000)	12.8	12.7	13.3	17.5	10.1	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	62	41	0	106	923
Crude rate of hospitalizations (per 100,000)	52	61	42	0	52	38
Median age of hospitalized patients	58	57	60	0	58	59
Total cost of hospitalization (\$)	5,903,800	3,364,900	2,358,500	0	5,903,800	50,631,800
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	60	34	26	0	60	633
Age-Adjusted Death rate (per 100,000)	29.8	40.6	23.1	0	29.8	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	142
Crude rate of hospitalizations (per 100,000)	1	2	1	0	1	6
Median age of hospitalized patients	59	59	55	0	59	55
Total cost of hospitalization (\$)	178,300	125,700	52,600	0	178,300	6,269,800
Average length of hospital stay (days)	4	6	1	0	4	4
Number of deaths	5	1	4	0	5	74
Age-Adjusted Death rate (per 100,000)	2.6	1.2	4.1	0	2.6	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	188	110	78	108	80	2,041
Crude rate of hospitalizations (per 100,000)	47	58	40	56	39	43
Median age of hospitalized patients	64	62	70	62	66	67
Total cost of hospitalization (\$)	11,770,900	6,490,000	5,280,900	7,072,500	4,698,400	145,739,900
Average length of hospital stay (days)	7	7	8	9	6	7
Number of deaths	190	84	105	106	84	2,825
Age-Adjusted Death rate (per 100,000)	51.6	52.6	49.4	67.0	39.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	68	38	28	68	0	970
Crude rate of hospitalizations (per 100,000)	35	42	29	35	0	42
Median age of hospitalized patients	63	61	64	63	0	63
Total cost of hospitalization (\$)	3,862,800	2,157,500	1,622,300	3,862,800	0	46,328,200
Average length of hospital stay (days)	3	3	2	3	0	3
Number of deaths	44	23	21	44	0	457
Age-Adjusted Death rate (per 100,000)	33.7	49.8	24.9	33.7	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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>

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COORDINATED CHRONIC DISEASE FACT SHEET

SALUDA 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 Saluda county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Saluda county's population is similar to the state's. The largest portion (33%) of the population in Saluda county are between the ages of 18-44, and there is the same distribution of males (50%) than females (50%). Saluda county's minority population (27%) is slightly lower than the state (29%).

	SALUDA COUNTY	STATE
Population size	20,090	4,774,840
Age distribution (%)		
<18	22.3	22.8
18-44	33.1	35.4
45-64	26.9	26.6
65-84	15.5	13.6
85+	2.1	1.6
Race (%)		
White	70.2	69.2
Black	27.0	28.5
Sex (%)		
Male	50.5	48.7
Female	49.5	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	18	9	9	6	12	5,334
Crude rate of hospitalizations (per 100,000)	90	166	64	59	121	112
Median age of hospitalized patients	62	52	73	55	72	59
Total cost of hospitalization (\$)	499,000	269,800	229,200	197,500	301,500	200,069,800
Average length of hospital stay (days)	3	4	3	5	3	5
Number of ER visits	35	21	13	14	21	15,651
Crude rate of ER visits (per 100,000)	174	387	92	138	211	328
Median age of ER patients	53	49	61	55	53	54
Total cost of ER visits (\$)	163,100	63,500	85,700	58,400	104,700	49,710,700
Number of deaths	1	0	1	1	0	418
Age-Adjusted Death rate (per 100,000)	3.6	0.0	4.2	11.6	0.0	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	163	64	97	96	67	50,827
Crude rate of hospitalizations (per 100,000)	811	1,179	687	946	674	1,064
Median age of hospitalized patients	66	62	70	65	68	68
Total cost of hospitalization (\$)	10,219,800	3,886,900	6,293,400	5,800,500	4,419,300	3,099,389,600
Average length of hospital stay (days)	5	5	5	4	6	5
Number of ER visits	59	27	32	34	25	19,962
Crude rate of ER visits (per 100,000)	294	497	227	335	252	418
Median age of ER patients	71	67	77	73	69	64
Total cost of ER visits (\$)	619,600	241,900	377,700	288,700	330,900	168,582,900
Number of deaths	45	11	34	27	18	9,604
Age-Adjusted Death rate (per 100,000)	173.9	224.6	159.3	256.8	111.5	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	54	21	29	20	34	14,943
Crude rate of hospitalizations (per 100,000)	72	69	75	72	72	69
Median age of hospitalized patients	269	387	206	197	342	313
Total cost of hospitalization (\$)	3,488,300	1,685,800	1,619,500	1,401,500	2,086,800	690,018,200
Average length of hospital stay (days)	8	10	7	10	7	5
Number of ER visits	17	7	10	8	9	5,283
Crude rate of ER visits (per 100,000)	85	129	71	79	91	111
Median age of ER patients	69	73	69	63	71	66
Total cost of ER visits (\$)	207,800	92,200	115,600	98,900	108,900	53,018,800
Number of deaths	14	6	8	7	7	2,488
Age-Adjusted Death rate (per 100,000)	50.4	102.0	35.0	57.7	39.8	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	11	27	20	19	15,659
Crude rate of hospitalizations (per 100,000)	194	203	191	197	191	328
Median age of hospitalized patients	65	59	67	59	69	63
Total cost of hospitalization (\$)	956,400	336,200	602,000	578,000	378,400	439,323,600
Average length of hospital stay (days)	4	5	4	5	3	4
Number of ER visits	117	49	54	43	74	49,050
Crude rate of ER visits (per 100,000)	582	902	383	424	744	1,027
Median age of ER patients	42	38	52	36	46	40
Total cost of ER visits (\$)	464,000	160,200	254,000	154,800	309,200	134,527,100
Number of deaths	12	2	10	7	5	2,751
Age-Adjusted Death rate (per 100,000)	44.0	35.6	45.3	57.7	32.0	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	14	7	7	6	8	9,764
Crude rate of hospitalizations (per 100,000)	70	129	50	59	80	204
Median age of hospitalized patients	56	49	65	56	55	51
Total cost of hospitalization (\$)	617,400	335,100	282,300	228,600	388,800	321,377,000
Average length of hospital stay (days)	8	9	7	5	10	5
Number of ER visits	52	26	24	23	29	13,909
Crude rate of ER visits (per 100,000)	259	479	170	227	292	291
Median age of ER patients	56	55	58	56	56	52
Total cost of ER visits (\$)	178,800	95,800	78,500	89,100	89,700	46,056,100
Number of deaths	5	5	-	2	3	1,239
Age-Adjusted Death rate (per 100,000)	16	66	-	13	19	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	15	24	18	22	14,136
Crude rate of hospitalizations (per 100,000)	199	276	170	177	221	296
Median age of hospitalized patients	66	67	66	65	67	64
Total cost of hospitalization (\$)	2,902,500	1,024,400	1,853,600	1,673,100	1,229,400	963,427,600
Average length of hospital stay (days)	7	7	8	9	5	7
Number of deaths	38	13	25	23	15	9,700
Age-Adjusted Death rate (per 100,000)	141.4	236.7	116.1	188.5	99.8	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	1	3	1,796
Crude rate of hospitalizations (per 100,000)	20	37	14	10	30	38
Median age of hospitalized patients	66	65	66	66	66	65
Total cost of hospitalization (\$)	291,900	178,600	113,300	46,800	245,100	140,452,900
Average length of hospital stay (days)	6	8	5	5	7	8
Number of deaths	3	2	1	1	2	821
Age-Adjusted Death rate (per 100,000)	11.8	40.7	4.5	6.4	15.2	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	923
Crude rate of hospitalizations (per 100,000)	10	0	15	0	10	38
Median age of hospitalized patients	34	0	34	0	34	59
Total cost of hospitalization (\$)	97,200	0	97,200	0	97,200	50,631,800
Average length of hospital stay (days)	2	0	2	0	2	3
Number of deaths	3	1	2	0	3	633
Age-Adjusted Death rate (per 100,000)	20.6	22.5	19	0	20.6	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	10.1	35.5	0.0	0.0	10.1	6
Median age of hospitalized patients	81	81	0	0	81	55
Total cost of hospitalization (\$)	55800	55800	0	0	55800	6,269,800
Average length of hospital stay (days)	1	1	0	0	1	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	5	2	2,041
Crude rate of hospitalizations (per 100,000)	35	37	35	49	20.12072435	43
Median age of hospitalized patients	72	62	81	81	61.5	67
Total cost of hospitalization (\$)	588,200	160,700	427,500	427,500	160,700	145,739,900
Average length of hospital stay (days)	10	8	11	11	7.5	7
Number of deaths	14	4	10	9	5	2,825
Age-Adjusted Death rate (per 100,000)	53.8	79.5	47.3	80.3	36.3	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	970
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	42
Median age of hospitalized patients	0	0	0	0	0	63
Total cost of hospitalization (\$)	0	0	0	0	0	46,328,200
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	1	1	0	1	0	457
Age-Adjusted Death rate (per 100,000)	7	30	0	7	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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
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COORDINATED CHRONIC DISEASE FACT SHEET SPARTANBURG 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 Spartanburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Spartanburg county's population is similar to the state's. The largest portion (35%) of the population in Spartanburg county are between the ages 18-44, and there are more females (52%) than males (48%). However, Spartanburg county has a lower minority population (22%) than the state (29%).

	SPARTANBURG COUNTY	STATE
Population size	290,970	4,774,840
Age distribution (%)		
<18	23.9	22.8
18-44	34.8	35.4
45-64	26.7	26.6
65-84	13.0	13.6
85+	1.6	1.6
Race (%)		
White	75.6	69.2
Black	21.5	28.5
Sex (%)		
Male	48.5	48.7
Female	51.5	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	295	166	123	129	166	5,334
Crude rate of hospitalizations (per 100,000)	101	266	56	91	111	112
Median age of hospitalized patients	56	52	64	56	56	59
Total cost of hospitalization (\$)	10,048,400	4,975,900	4,928,000	4,314,200	5,734,200	200,069,800
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	956	494	435	442	514	15,651
Crude rate of ER visits (per 100,000)	329	790	198	313	343	328
Median age of ER patients	53	49	59	53	53	54
Total cost of ER visits (\$)	3,083,900	1,571,000	1,453,500	1,293,700	1,790,200	49,710,700
Number of deaths	24	9	15	9	15	418
Age-Adjusted Death rate (per 100,000)	7.3	20.8	5.3	6.7	7.9	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	2,997	600	2,338	1,632	1,365	50,827
Crude rate of hospitalizations (per 100,000)	1,030	960	1,063	1,156	911	1,064
Median age of hospitalized patients	68	62	70	67	71	68
Total cost of hospitalization (\$)	169,538,500	29,454,000	137,280,600	102,132,300	67,406,200	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,032	220	782	562	470	19,962
Crude rate of ER visits (per 100,000)	355	352	355	398	314	418
Median age of ER patients	64	61	66	63	65	64
Total cost of ER visits (\$)	9,041,100	1,959,000	6,876,800	5,180,300	3,860,800	168,582,900
Number of deaths	596	95	496	334	262	9,604
Age-Adjusted Death rate (per 100,000)	184.9	190.3	185.2	241.3	137.2	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	1,044	234	781	523	521	14,943
Crude rate of hospitalizations (per 100,000)	359	374	355	370	348	313
Median age of hospitalized patients	69	62	70	66	71	69
Total cost of hospitalization (\$)	41,979,000	10,206,700	29,390,100	20,460,800	21,518,200	690,018,200
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	339	61	271	130	209	5,283
Crude rate of ER visits (per 100,000)	117	98	123	92	140	111
Median age of ER patients	64	59	65	63	64	66
Total cost of ER visits (\$)	3,555,600	611,100	2,847,800	1,375,700	2,179,900	53,018,800
Number of deaths	185	40	140	75	110	2,488
Age-Adjusted Death rate (per 100,000)	58.4	84.8	53.2	57.3	58.2	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,432	255	1,154	526	906	15,659
Crude rate of hospitalizations (per 100,000)	492	408	525	372	605	328
Median age of hospitalized patients	64	57	65	63	64	63
Total cost of hospitalization (\$)	38,675,700	6,095,300	31,821,000	14,265,100	24,410,600	439,323,600
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	2,590	1,032	1,454	1,167	1,423	49,050
Crude rate of ER visits (per 100,000)	890	1,651	661	826	950	1,027
Median age of ER patients	42	30	48	35	44	40
Total cost of ER visits (\$)	7,020,100	2,294,900	4,540,600	3,066,400	3,953,700	134,527,100
Number of deaths	222	19	201	113	109	2,751
Age-Adjusted Death rate (per 100,000)	66.7	37.8	72.0	80.0	56.6	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	615	216	385	317	298	9,764
Crude rate of hospitalizations (per 100,000)	211	346	175	224	199	204
Median age of hospitalized patients	51	48	52	52	51	51
Total cost of hospitalization (\$)	21,223,200	7,731,700	13,207,400	11,473,900	9,749,300	321,377,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	761	327	410	369	392	13,909
Crude rate of ER visits (per 100,000)	262	523	186	261	262	291
Median age of ER patients	49	47	51	49	50	52
Total cost of ER visits (\$)	2,218,500	914,100	1,265,100	1,032,800	1,185,700	46,056,100
Number of deaths	83	23	60	53	30	1,239
Age-Adjusted Death rate (per 100,000)	24.8	45.3	21.9	36.0	15.9	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	923	179	715	513	410	14,136
Crude rate of hospitalizations (per 100,000)	317	286	325	363	274	296
Median age of hospitalized patients	64	63	64	64	64	64
Total cost of hospitalization (\$)	60,533,200	10,984,800	47,571,400	35,271,700	25,261,500	963,427,600
Average length of hospital stay (days)	7	7	6	7	7	7
Number of deaths	580	118	456	307	273	9,700
Age-Adjusted Death rate (per 100,000)	173.2	224.0	166.0	207.2	148.7	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	114	17	95	56	58	1,796
Crude rate of hospitalizations (per 100,000)	39	27	43	40	39	38
Median age of hospitalized patients	65	65	65	64	66	65
Total cost of hospitalization (\$)	9,043,700	1,413,600	7,449,800	4,834,300	4,209,400	140,452,900
Average length of hospital stay (days)	8	8	8	9	7	8
Number of deaths	57	15	41	24	33	821
Age-Adjusted Death rate (per 100,000)	16.9	30.1	14.8	17.5	17.1	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	10	43	0	55	923
Crude rate of hospitalizations (per 100,000)	37	30	38	0	37	38
Median age of hospitalized patients	55	61	55	0	55	59
Total cost of hospitalization (\$)	2,438,300	612,000	1,767,000	0	2,438,300	50,631,800
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	45	8	36	0	45	633
Age-Adjusted Death rate (per 100,000)	24.7	23.7	25.2	0	24.7	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	6	0	9	142
Crude rate of hospitalizations (per 100,000)	6	5.99	3407	252	6	6
Median age of hospitalized patients	44	58	45.5	0	44	55
Total cost of hospitalization (\$)	318,800	68000	212,500	0	318,800	6,269,800
Average length of hospital stay (days)	3	3	3	0	3	4
Number of deaths	2	1	1	0	2	74
Age-Adjusted Death rate (per 100,000)	1.5	3.8	0.9	0	1.5	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	144	28	115	86	58	2,041
Crude rate of hospitalizations (per 100,000)	49	45	52	61	39	43
Median age of hospitalized patients	67	67	67	67	68	67
Total cost of hospitalization (\$)	10,431,000	1,271,100	9,135,500	6,346,000	4,085,000	145,739,900
Average length of hospital stay (days)	7	7	8	7	7	7
Number of deaths	161	27	133	93	68	2,825
Age-Adjusted Death rate (per 100,000)	47.0	51.2	47.2	61.1	36.6	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	84	18	65	84	0	970
Crude rate of hospitalizations (per 100,000)	59	62	60	59	0	42
Median age of hospitalized patients	62	57	63	62	0	63
Total cost of hospitalization (\$)	2,938,700	637,100	2,271,700	2,938,700	0	46,328,200
Average length of hospital stay (days)	1	2	1	1	0	3
Number of deaths	27	12	15	27	0	457
Age-Adjusted Death rate (per 100,000)	21.2	68.7	14.4	21.2	0	21.2

*DHEC Health Region 2: Cherokee, Greenville, 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>

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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/>



COORDINATED CHRONIC DISEASE FACT SHEET SUMTER 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 Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (36%) of the population in Sumter county are between the ages of 18-44, which is the same as the state's. There are more females (52%) than males (48%). Sumter county has a higher minority population (48%) than the state (29%).

	SUMTER COUNTY	STATE
Population size	108,120	4,774,840
Age distribution (%)		
<18	24.7	22.8
18-44	35.9	35.4
45-64	25.3	26.6
65-84	12.5	13.6
85+	1.7	1.6
Race (%)		
White	50.0	69.2
Black	47.9	28.5
Sex (%)		
Male	48.4	48.7
Female	51.6	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	1.50

Some preventive measures such as immunization were included in the 2013 SC BRFSS. For persons age 65 and older
 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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	210	163	42	102	108	5,334
Crude rate of hospitalizations (per 100,000)	194	314	78	195	193	112
Median age of hospitalized patients	60	58	69	58	63	59
Total cost of hospitalization (\$)	4,608,700	3,341,300	1,069,200	2,089,300	2,519,400	200,069,800
Average length of hospital stay (days)	5	5	7	5	6	5
Number of ER visits	328	260	64	144	184	15,651
Crude rate of ER visits (per 100,000)	303	502	118	275	330	328
Median age of ER patients	53	51	71	55	52	54
Total cost of ER visits (\$)	923,600	741,100	164,000	401,800	521,800	49,710,700
Number of deaths	8	6	2	5	3	418
Age-Adjusted Death rate (per 100,000)	6.7	12.5	2.9	11.0	4.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	1,513	777	714	740	773	50,827
Crude rate of hospitalizations (per 100,000)	1,399	1,499	1,321	1,415	1,385	1,064
Median age of hospitalized patients	68	63	72	65	71	68
Total cost of hospitalization (\$)	64,729,800	26,385,400	36,932,600	32,929,300	31,800,500	3,099,389,600
Average length of hospital stay (days)	6	6	6	5	6	5
Number of ER visits	592	320	265	294	298	19,962
Crude rate of ER visits (per 100,000)	548	617	490	562	534	418
Median age of ER patients	61	57	65	60	62	64
Total cost of ER visits (\$)	3,561,200	1,847,100	1,667,600	1,785,600	1,775,600	168,582,900
Number of deaths	227	117	109	108	119	9,604
Age-Adjusted Death rate (per 100,000)	194.8	229.6	168.8	225.6	168.8	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	467	240	212	234	233	14,943
Crude rate of hospitalizations (per 100,000)	432	463	392	447	417	313
Median age of hospitalized patients	68	62	73	65	70	69
Total cost of hospitalization (\$)	18,315,300	10,532,400	6,760,800	8,628,700	9,686,600	690,018,200
Average length of hospital stay (days)	7	8	5	7	7	5
Number of ER visits	149	80	68	73	76	5,283
Crude rate of ER visits (per 100,000)	138	154	126	140	136	111
Median age of ER patients	63	54	75	63	65	66
Total cost of ER visits (\$)	1,214,500	664,600	543,300	527,900	686,600	53,018,800
Number of deaths	76	35	37	29	47	2,488
Age-Adjusted Death rate (per 100,000)	66.1	69.6	57.4	60.7	66.3	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	515	244	260	213	302	15,659
Crude rate of hospitalizations (per 100,000)	476	471	481	407	541	328
Median age of hospitalized patients	61	52	66	60	61	63
Total cost of hospitalization (\$)	9,175,200	3,536,100	5,506,200	3,328,100	5,847,100	439,323,600
Average length of hospital stay (days)	5	4	6	4	6	4
Number of ER visits	1,745	1,246	469	755	990	49,050
Crude rate of ER visits (per 100,000)	1,614	2,404	868	1,443	1,774	1,027
Median age of ER patients	35	32	46	33	38	40
Total cost of ER visits (\$)	5,893,500	4,046,700	1,730,500	2,516,200	3,377,300	134,527,100
Number of deaths	60	16	44	28	32	2,751
Age-Adjusted Death rate (per 100,000)	51.0	32.2	66.1	55.7	46.1	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	379	266	109	195	184	9,764
Crude rate of hospitalizations (per 100,000)	351	513	202	373	330	204
Median age of hospitalized patients	52	50	53	50	53	51
Total cost of hospitalization (\$)	8,880,100	6,049,500	2,796,700	5,094,300	3,785,800	321,377,000
Average length of hospital stay (days)	6	6	7	7	6	5
Number of ER visits	376	278	91	173	203	13,909
Crude rate of ER visits (per 100,000)	348	536	168	331	364	291
Median age of ER patients	52	51	55	49	54	52
Total cost of ER visits (\$)	1,597,300	1,217,100	349,500	792,300	805,000	46,056,100
Number of deaths	42	29	13	21	21	1,239
Age-Adjusted Death rate (per 100,000)	37.1	60.3	22.0	42.1	32.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	380	150	221	193	187	14,136
Crude rate of hospitalizations (per 100,000)	351	289	409	369	335	296
Median age of hospitalized patients	64	61	66	66	62	64
Total cost of hospitalization (\$)	22,250,400	8,466,800	13,183,700	11,905,000	10,345,400	963,427,600
Average length of hospital stay (days)	8	8	8	8	8	7
Number of deaths	203	83	117	126	77	9,700
Age-Adjusted Death rate (per 100,000)	167.6	156.8	174.2	242.4	112.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	52	18	32	24	28	1,796
Crude rate of hospitalizations (per 100,000)	48	35	59	46	50	38
Median age of hospitalized patients	68	66	70	70	63	65
Total cost of hospitalization (\$)	3,624,200	1,318,400	2,161,600	1,967,700	1,656,500	140,452,900
Average length of hospital stay (days)	11	11	10	12	9	8
Number of deaths	20	8	12	13	7	821
Age-Adjusted Death rate (per 100,000)	16.5	16.3	17.6	23.0	9.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	16	22	0	38	923
Crude rate of hospitalizations (per 100,000)	68	58	82	0	68	38
Median age of hospitalized patients	58	57	59	0	58	59
Total cost of hospitalization (\$)	2,313,300	1,143,700	1,169,600	0	2,313,300	50,631,800
Average length of hospital stay (days)	5	5	5	0	5	3
Number of deaths	13	8	5	0	13	633
Age-Adjusted Death rate (per 100,000)	19.3	27.3	13.6	0	19.3	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	3	1	0	4	142
Crude rate of hospitalizations (per 100,000)	7	11	4	0	7	6
Median age of hospitalized patients	57	55	60	0	57	55
Total cost of hospitalization (\$)	192,000	146,600	45,400	0	192,000	6,269,800
Average length of hospital stay (days)	7	6	9	0	7	4
Number of deaths	2	-	2	0	2	74
Age-Adjusted Death rate (per 100,000)	2.8	0.0	5.1	0	2.8	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	56	17	39	41	15	2,041
Crude rate of hospitalizations (per 100,000)	52	33	72	78	27	43
Median age of hospitalized patients	72	67	73	72	70	67
Total cost of hospitalization (\$)	3,203,900	811,200	2,392,700	2,464,400	739,500	145,739,900
Average length of hospital stay (days)	8	7	9	8	8	7
Number of deaths	53	19	34	34	19	2,825
Age-Adjusted Death rate (per 100,000)	43.1	35.4	49.8	64.4	26.5	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	10	4	14	0	970
Crude rate of hospitalizations (per 100,000)	27	41	15	27	0	42
Median age of hospitalized patients	58	58	63	58	0	63
Total cost of hospitalization (\$)	802,800	554,300	248,500	802,800	0	46,328,200
Average length of hospital stay (days)	4	4	3	4	0	3
Number of deaths	12	8	4	12	0	457
Age-Adjusted Death rate (per 100,000)	25.3	40.6	14.7	25.3	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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:

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

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November 2014

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



COORDINATED CHRONIC DISEASE FACT SHEET UNION 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 Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Union county are between the ages of 18-44, and there are more females (52%) than males (48%). The elder population (18%) is slightly higher than the state (15%). Union county's minority population (32%) is higher than the state (29%).

	UNION COUNTY	STATE
Population size	28,030	4,774,840
Age distribution (%)		
<18	21.4	22.8
18-44	31.0	35.4
45-64	29.4	26.6
65-84	16.1	13.6
85+	2.2	1.6
Race (%)		
White	67.0	69.2
Black	32.3	28.5
Sex (%)		
Male	47.6	48.7
Female	52.4	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	49	19	30	19	30	5,334
Crude rate of hospitalizations (per 100,000)	175	210	160	143	204	112
Median age of hospitalized patients	68	62	73	60	69	59
Total cost of hospitalization (\$)	1,066,600	539,700	526,900	505,300	561,300	200,069,800
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	235	129	106	108	127	15,651
Crude rate of ER visits (per 100,000)	838	1,425	564	810	864	328
Median age of ER patients	51	48	53	49	53	54
Total cost of ER visits (\$)	382,000	171,700	210,300	167,100	214,900	49,710,700
Number of deaths	1	1	0	0	1	418
Age-Adjusted Death rate (per 100,000)	2.5	10.3	0	0	3.4	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6	NA	NA	NA	NA	4.9
Number of hospitalizations	451	134	317	236	215	50,827
Crude rate of hospitalizations (per 100,000)	1,609	1,481	1,687	1,770	1,463	1,064
Median age of hospitalized patients	66	64	68	64	69	68
Total cost of hospitalization (\$)	20,973,400	5,479,500	15,493,900	11,417,700	9,555,700	3,099,389,600
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	179	48	131	89	90	19,962
Crude rate of ER visits (per 100,000)	639	530	697	668	612	418
Median age of ER patients	64	62	66	62	68	64
Total cost of ER visits (\$)	1,213,500	300,600	912,900	632,600	580,900	168,582,900
Number of deaths	103	18	85	50	53	9,604
Age-Adjusted Death rate (per 100,000)	279.4	191.5	306.6	345.3	242.8	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.2	NA	NA	NA	NA	3.8
Number of hospitalizations	141	40	101	62	79	14,943
Crude rate of hospitalizations (per 100,000)	503	442	538	465	537	313
Median age of hospitalized patients	70	63	72	69	71	69
Total cost of hospitalization (\$)	5,054,200	1,766,300	3,287,900	2,578,500	2,475,700	690,018,200
Average length of hospital stay (days)	6	9	4	7	5	5
Number of ER visits	40	12	27	17	23	5,283
Crude rate of ER visits (per 100,000)	143	133	144	128	156	111
Median age of ER patients	64	60	68	65	63	66
Total cost of ER visits (\$)	384,400	95,900	284,900	207,800	176,600	53,018,800
Number of deaths	20	5	15	8	12	2,488
Age-Adjusted Death rate (per 100,000)	54.8	62.2	52.3	53.1	53.7	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	228	54	174	76	152	15,659
Crude rate of hospitalizations (per 100,000)	813	597	926	570	1,034	328
Median age of hospitalized patients	64	58	65	64	65	63
Total cost of hospitalization (\$)	5,770,900	1,289,200	4,481,700	2,051,800	3,719,100	439,323,600
Average length of hospital stay (days)	5	4	5	5	5	4
Number of ER visits	355	153	201	148	207	49,050
Crude rate of ER visits (per 100,000)	1,267	1,691	1,070	1,110	1,408	1,027
Median age of ER patients	48	34	52	32	51	40
Total cost of ER visits (\$)	712,300	275,300	436,700	256,800	455,500	134,527,100
Number of deaths	34	1	33	15	19	2,751
Age-Adjusted Death rate (per 100,000)	90.7	9.0	116.8	108.1	87.4	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	102	38	64	39	63	9,764
Crude rate of hospitalizations (per 100,000)	364	420	341	293	429	204
Median age of hospitalized patients	53	54	50	59	48	51
Total cost of hospitalization (\$)	3,406,400	1,811,900	1,594,500	1,589,900	1,816,500	321,377,000
Average length of hospital stay (days)	6	8	5	7	5	5
Number of ER visits	92	51	40	48	44	13,909
Crude rate of ER visits (per 100,000)	328	564	213	360	299	291
Median age of ER patients	46	45	46	52	41	52
Total cost of ER visits (\$)	267,500	116,800	148,600	137,200	130,300	46,056,100
Number of deaths	14	4	10	9	5	1,239
Age-Adjusted Death rate (per 100,000)	39.1	55.7	32.5	60.0	21.5	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	122	31	91	79	43	14,136
Crude rate of hospitalizations (per 100,000)	435	343	484	593	293	296
Median age of hospitalized patients	70	70	71	70	72	64
Total cost of hospitalization (\$)	7,775,500	1,741,600	6,033,900	4,788,900	2,986,600	963,427,600
Average length of hospital stay (days)	7	6	7	6	9	7
Number of deaths	86	18	68	44	42	9,700
Age-Adjusted Death rate (per 100,000)	223.0	172.9	237.1	278.5	197.0	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	5	16	9	12	1,796
Crude rate of hospitalizations (per 100,000)	75	55	85	68	82	38
Median age of hospitalized patients	75	62	76	76	74	65
Total cost of hospitalization (\$)	1,311,000	196,600	1,114,400	374,500	936,500	140,452,900
Average length of hospital stay (days)	7	5.8	7	5	8	8
Number of deaths	8	1	7	3	5	821
Age-Adjusted Death rate (per 100,000)	20.4	9.0	23.4	17.2	22.2	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	923
Crude rate of hospitalizations (per 100,000)	7	0	10	0	7	38
Median age of hospitalized patients	61	0	61	0	61	59
Total cost of hospitalization (\$)	40,900	0	40,900	0	40,900	50,631,800
Average length of hospital stay (days)	5	0	5	0	5	3
Number of deaths	7	1	6	0	7	633
Age-Adjusted Death rate (per 100,000)	38.1	18.5	47.6	0	38.1	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)	8.9	25.3	0	0	8.9	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	7	15	12	10	2,041
Crude rate of hospitalizations (per 100,000)	78	77	80	90	68	43
Median age of hospitalized patients	72	72	71	72	75	67
Total cost of hospitalization (\$)	1,264,900	439,400	825,500	668,400	596,500	145,739,900
Average length of hospital stay (days)	8	9	7	8	7	7
Number of deaths	26	8	18	13	13	2,825
Age-Adjusted Death rate (per 100,000)	63.9	68.9	61.3	72.2	58.7	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	5	7	12	0	970
Crude rate of hospitalizations (per 100,000)	90	117	78	90	0	42
Median age of hospitalized patients	62	62	61	62	0	63
Total cost of hospitalization (\$)	396,300	158,100	238,200	396,300	0	46,328,200
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	1	1	0	1	0	457
Age-Adjusted Death rate (per 100,000)	5.0	21.7	0.0	5.0	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

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

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November 2014

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

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>



COORDINATED CHRONIC DISEASE FACT SHEET WILLIAMSBURG 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 Williamsburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Williamsburg county are between the ages of 18-44, and there are more females (51%) than males (49%). Williamsburg county has a higher minority population (66%) than the state's (29%).

	WILLIAMSBURG COUNTY	STATE
Population size	33,070	4,774,840
Age distribution (%)		
<18	21.9	22.8
18-44	32.4	35.4
45-64	15.1	26.6
65-84	1.9	13.6
85+	1.9	1.6
Race (%)		
White	33.2	69.2
Black	66.0	28.5
Sex (%)		
Male	48.6	48.7
Female	51.4	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 (%)	22.42	20.89	22.85	26.76	18.84	22.00
Sedentary lifestyle (%)	33.80	35.53	32.69	29.14	37.63	26.87
Overweight or Obese (%)	67.62	76.48	63.74	71.47	64.31	66.47
High Cholesterol (%)	49.90	47.92	50.25	51.87	48.42	42.58
Median daily servings of fruits	0.98	0.96	0.97	0.72	0.99	0.99
Median daily servings of vegetables	1.41	1.07	1.57	1.37	1.42	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 (%)*	47.1	NA	NA	NA	NA	38.4
Number of hospitalizations	96	86	10	39	57	5,334
Crude rate of hospitalizations (per 100,000)	290	394	91	243	335	112
Median age of hospitalized patients	64	62	77	63	65	59
Total cost of hospitalization (\$)	3,494,500	2,956,800	537,700	1,384,500	2,110,000	200,069,800
Average length of hospital stay (days)	5	4	6	4	5	5
Number of ER visits	280	244	32	148	132	15,651
Crude rate of ER visits (per 100,000)	847	1,118	292	920	777	328
Median age of ER patients	54	49	64	55	53	54
Total cost of ER visits (\$)	674,300	577,700	92,300	313,700	360,600	49,710,700
Number of deaths	6	5	1	5	1	418
Age-Adjusted Death rate (per 100,000)	16.2	22.8	6.2	33.9	3.6	7.9

HEART DISEASE	County					State
	9	Blacks	Whites	Males	Females	Total
Prevalence (%)*	6.4	NA	NA	NA	NA	4.9
Number of hospitalizations	526	369	155	253	273	50,827
Crude rate of hospitalizations (per 100,000)	1,591	1,690	1,413	1,573	1,607	1,064
Median age of hospitalized patients	68	67	72	66	71	68
Total cost of hospitalization (\$)	30,107,100	20,609,000	9,044,000	15,109,000	14,998,100	3,099,389,600
Average length of hospital stay (days)	5	5	4	5	6	5
Number of ER visits	335	247	86	172	163	19,962
Crude rate of ER visits (per 100,000)	1,013	1,131	784	1,070	959	418
Median age of ER patients	67	66	70	66	69	64
Total cost of ER visits (\$)	1,440,800	1,028,200	406,800	803,700	637,100	168,582,900
Number of deaths	93	60	33	48	45	9,604
Age-Adjusted Death rate (per 100,000)	226.8	241.7	209.4	302.6	182.4	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.6	NA	NA	NA	NA	3.8
Number of hospitalizations	152	102	50	72	80	14,943
Crude rate of hospitalizations (per 100,000)	460	467	456	448	471	313
Median age of hospitalized patients	69	66	69	65	71	69
Total cost of hospitalization (\$)	6,370,700	4,535,600	1,835,100	2,815,100	3,555,600	690,018,200
Average length of hospital stay (days)	5	6	4	6	5	5
Number of ER visits	90	71	19	37	53	5,283
Crude rate of ER visits (per 100,000)	272	325	173	230	312	111
Median age of ER patients	65	65	78	66	65	66
Total cost of ER visits (\$)	557,800	440,800	117,000	272,600	285,200	53,018,800
Number of deaths	24	13	11	16	8	2,488
Age-Adjusted Death rate (per 100,000)	55.0	47.0	66.5	92.1	34.2	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	67	68	60	75	15,659
Crude rate of hospitalizations (per 100,000)	408	307	620	373	441	328
Median age of hospitalized patients	60	55	64	62	60	63
Total cost of hospitalization (\$)	3,040,600	1,518,500	1,522,100	1,395,400	1,645,200	439,323,600
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	851	685	159	393	458	49,050
Crude rate of ER visits (per 100,000)	2,573	3,138	1,449	2,444	2,696	1,027
Median age of ER patients	34	32	45	33	35	40
Total cost of ER visits (\$)	1,297,900	1,010,800	278,900	540,500	757,400	134,527,100
Number of deaths	21	8	13	11	10	2,751
Age-Adjusted Death rate (per 100,000)	46.8	31.7	71.3	61.7	36.5	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	16.4	NA	NA	NA	NA	12.5
Number of hospitalizations	138	115	22	61	77	9,764
Crude rate of hospitalizations (per 100,000)	417	527	201	379	453	204
Median age of hospitalized patients	56	53	63	54	56	51
Total cost of hospitalization (\$)	4,402,500	3,806,400	562,600	1,805,200	2,597,300	321,377,000
Average length of hospital stay (days)	6	6	4	5	6	5
Number of ER visits	216	190	24	90	126	13,909
Crude rate of ER visits (per 100,000)	653	870	219	560	742	291
Median age of ER patients	56	55	63	48	58	52
Total cost of ER visits (\$)	453,200	379,700	71,600	209,100	244,100	46,056,100
Number of deaths	16	11	5	11	5	1,239
Age-Adjusted Death rate (per 100,000)	34.7	40.5	28.0	49.6	20.0	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	159	95	62	76	83	14,136
Crude rate of hospitalizations (per 100,000)	481	435	565	473	489	296
Median age of hospitalized patients	65	63	69	67	63	64
Total cost of hospitalization (\$)	11,064,300	6,675,000	4,324,400	5,511,100	5,553,200	963,427,600
Average length of hospital stay (days)	7	7	7	7	7	7
Number of deaths	93	53	40	54	39	9,700
Age-Adjusted Death rate (per 100,000)	214.3	194.0	250.9	303.1	174.6	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	8	6	6	9	1,796
Crude rate of hospitalizations (per 100,000)	45	37	55	37	53	38
Median age of hospitalized patients	66	57	67	64	66	65
Total cost of hospitalization (\$)	1,517,800	926,400	559,500	408,000	1,109,800	140,452,900
Average length of hospital stay (days)	8	8	7	8	8	8
Number of deaths	2	1	1	1	1	821
Age-Adjusted Death rate (per 100,000)	5.0	4.7	4.7	4.3	5.9	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	9	5	0	14	923
Crude rate of hospitalizations (per 100,000)	82	78	93	0	82	38
Median age of hospitalized patients	56	55	61	0	56	59
Total cost of hospitalization (\$)	632,000	422,900	209,100	0	632,000	50,631,800
Average length of hospital stay (days)	4	3	6	0	4	3
Number of deaths	10	6	4	0	10	633
Age-Adjusted Death rate (per 100,000)	44.9	39.8	56.4	0	44.9	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	142
Crude rate of hospitalizations (per 100,000)	6	9	0	0	6	6
Median age of hospitalized patients	60	60	0	0	60	55
Total cost of hospitalization (\$)	98600	98600	0	0	98600	6,269,800
Average length of hospital stay (days)	14	14	0	0	14	4
Number of deaths	0	0	0	0	0	74
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	13	10	14	9	2,041
Crude rate of hospitalizations (per 100,000)	70	60	91	87	53	43
Median age of hospitalized patients	66	63	67	67	63	67
Total cost of hospitalization (\$)	1,391,200	873,500	517,700	793,100	598,100	145,739,900
Average length of hospital stay (days)	7	8	6	7	8	7
Number of deaths	25	11	14	17	8	2,825
Age-Adjusted Death rate (per 100,000)	52.8	35.8	73.5	86.2	30.4	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	9	4	13	0	970
Crude rate of hospitalizations (per 100,000)	81	87	71.7	81	0	42
Median age of hospitalized patients	78	68	83	78	0	63
Total cost of hospitalization (\$)	521,300	375,200	146,100	521,300	0	46,328,200
Average length of hospital stay (days)	4	3	7.25	4	0	3
Number of deaths	9	8	1	9	0	457
Age-Adjusted Death rate (per 100,000)	59.0	90.8	16.2	59.0	0	21.2

*DHEC Health Region Pee Dee: Chesterfield, Clarendon, Darlington, Dillon, Florence, Georgetown, Horry, Lee, Marion, Marlboro, Sumter, Williamsburg.

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

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Tel (803) 898-9958
<http://rfa.sc.gov>



COORDINATED CHRONIC DISEASE FACT SHEET

YORK



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 York county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of York county’s population is similar to the state population. The largest portion (35%) of the population in York county are between the ages of 18-44, and there are more females (52%) than males (48%). However, York county has a lower minority population (20%) than the state (29%).

	YORK COUNTY	STATE
Population size	239,360	4,774,840
Age distribution (%)		
<18	24.9	22.8
18-44	35.4	35.4
45-64	27.1	26.6
65-84	11.4	13.6
85+	1.3	1.6
Race (%)		
White	77.1	69.2
Black	20.0	28.5
Sex (%)		
Male	48.3	48.7
Female	51.7	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 (%)	20.08	17.50	21.35	23.63	17.09	22.00
Sedentary lifestyle (%)	25.85	28.60	24.99	23.56	27.82	26.87
Overweight or Obese (%)	68.49	77.84	66.06	70.51	66.66	66.47
High Cholesterol (%)	42.77	36.52	45.41	42.02	43.37	42.58
Median daily servings of fruits	0.99	0.99	0.99	0.85	1.00	0.99
Median daily servings of vegetables	1.60	1.20	1.67	1.49	1.70	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 (%)*	44.1	NA	NA	NA	NA	38.4
Number of hospitalizations	96	60	29	54	42	5,334
Crude rate of hospitalizations (per 100,000)	40	125	16	47	34	112
Median age of hospitalized patients	60	57	66	54	69	59
Total cost of hospitalization (\$)	2,348,100	1,528,300	689,100	1,259,200	1,088,900	200,069,800
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	452	257	168	195	257	15,651
Crude rate of ER visits (per 100,000)	189	538	91	169	208	328
Median age of ER patients	54	49	64	55	53	54
Total cost of ER visits (\$)	989,000	529,000	409,900	424,000	565,000	49,710,700
Number of deaths	20	2	18	10	10	418
Age-Adjusted Death rate (per 100,000)	8.6	8.2	8.9	9.8	7.5	7.9

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	4.9
Number of hospitalizations	1,352	365	943	741	611	50,827
Crude rate of hospitalizations (per 100,000)	565	763	511	641	493	1,064
Median age of hospitalized patients	68	60	70	64	71	68
Total cost of hospitalization (\$)	57,938,900	12,933,400	42,828,500	32,889,100	25,049,800	3,099,389,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	501	157	324	268	233	19,962
Crude rate of ER visits (per 100,000)	209	328	176	232	188	418
Median age of ER patients	62	58	65	60	65	64
Total cost of ER visits (\$)	4,337,300	1,073,500	3,034,000	2,591,800	1,745,500	168,582,900
Number of deaths	332	57	272	183	149	9,604
Age-Adjusted Death rate (per 100,000)	143.8	153.6	141.5	184.4	110.7	179.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.7	NA	NA	NA	NA	3.8
Number of hospitalizations	394	119	271	192	202	14,943
Crude rate of hospitalizations (per 100,000)	165	249	147	166	163	313
Median age of hospitalized patients	70	66	72	69	71	69
Total cost of hospitalization (\$)	11,784,700	3,640,100	8,020,700	6,021,800	5,762,900	690,018,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	118	25	89	57	61	5,283
Crude rate of ER visits (per 100,000)	49	52	48	49	49	111
Median age of ER patients	66	58	69	64	68	66
Total cost of ER visits (\$)	693,800	140,000	532,700	358,100	335,700	53,018,800
Number of deaths	116	35	81	58	58	2,488
Age-Adjusted Death rate (per 100,000)	50.2	107.1	41.7	57.5	43.2	47.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	502	156	341	210	292	15,659
Crude rate of hospitalizations (per 100,000)	210	326	185	182	236	328
Median age of hospitalized patients	62	54	65	65	61	63
Total cost of hospitalization (\$)	10,083,900	2,762,000	7,267,600	3,754,000	6,329,900	439,323,600
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,223	575	600	508	715	49,050
Crude rate of ER visits (per 100,000)	511	1,203	325	440	577	1,027
Median age of ER patients	40	29	47	33	43	40
Total cost of ER visits (\$)	2,225,100	883,600	1,277,800	874,200	1,350,900	134,527,100
Number of deaths	113	10	103	56	57	2,751
Age-Adjusted Death rate (per 100,000)	50.4	31.3	54.0	63.8	42.7	50.7

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.4	NA	NA	NA	NA	12.5
Number of hospitalizations	347	153	189	151	196	9,764
Crude rate of hospitalizations (per 100,000)	145	320	102	131	158	204
Median age of hospitalized patients	54	50	60	56	52	51
Total cost of hospitalization (\$)	8,693,800	3,847,300	4,754,900	3,899,800	4,794,000	321,377,000
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	420	196	201	190	230	13,909
Crude rate of ER visits (per 100,000)	175	410	109	164	186	291
Median age of ER patients	52	52	54	50	55	52
Total cost of ER visits (\$)	980,400	424,700	499,300	425,500	554,900	46,056,100
Number of deaths	43	10	33	22	21	1,239
Age-Adjusted Death rate (per 100,000)	17.6	29.0	16.1	21.9	15.1	22.5

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	281	76	194	159	122	14,136
Crude rate of hospitalizations (per 100,000)	117	159	105	138	99	296
Median age of hospitalized patients	66	62	69	66	67	64
Total cost of hospitalization (\$)	13,440,300	4,343,700	8,753,700	8,574,600	4,865,700	963,427,600
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	445	80	360	242	203	9,700
Age-Adjusted Death rate (per 100,000)	179.4	221.2	173.4	226.5	148.1	173.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	11	29	26	14	1,796
Crude rate of hospitalizations (per 100,000)	17	23	16	23	11	38
Median age of hospitalized patients	63	59	63	63	61	65
Total cost of hospitalization (\$)	2,544,000	772,300	1,771,700	1,796,900	747,100	140,452,900
Average length of hospital stay (days)	8	8	8	9	7	8
Number of deaths	38	9	29	22	16	821
Age-Adjusted Death rate (per 100,000)	15.0	20.6	14.3	20.2	11.6	14.9

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	1	5	0	7	923
Crude rate of hospitalizations (per 100,000)	6	4	5	0	6	38
Median age of hospitalized patients	59	88	59	0	59	59
Total cost of hospitalization (\$)	157,500	30,700	117,000	0	157,500	50,631,800
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	35	5	30	0	35	633
Age-Adjusted Death rate (per 100,000)	25.5	19.5	26.9	0	25.5	21.1

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	142
Crude rate of hospitalizations (per 100,000)	0.80762397	0	1.058425064	0	0.80762397	6
Median age of hospitalized patients	70	0	70	0	70	55
Total cost of hospitalization (\$)	17000	0	17000	0	17000	6,269,800
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	4	0	4	0	4	74
Age-Adjusted Death rate (per 100,000)	3.3	0.0	4	0	3.3	2.7

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	62	17	44	38	24	2,041
Crude rate of hospitalizations (per 100,000)	26	36	24	33	19	43
Median age of hospitalized patients	69	70	69	71	67	67
Total cost of hospitalization (\$)	2,717,100	744,800	1,939,300	1,743,200	973,900	145,739,900
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	132	19	112	74	58	2,825
Age-Adjusted Death rate (per 100,000)	52.0	57.8	52.1	68.9	40.2	49.2

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	8	17	29	0	970
Crude rate of hospitalizations (per 100,000)	25	36	19	25	0	42
Median age of hospitalized patients	64	63	65	64	0	63
Total cost of hospitalization (\$)	887,900	258,000	522,100	887,900	0	46,328,200
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	20	4	16	20	0	457
Age-Adjusted Death rate (per 100,000)	22.6	39.2	20.8	22.6	0	21.2

*DHEC Health Region Midlands: Aiken, Barnwell, Chester, Edgefield, Fairfield, Kershaw, Lancaster, Lexington, Newberry, Richland, Saluda, York.

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>

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