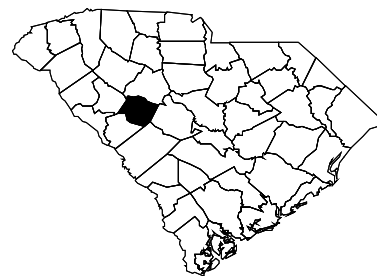


COORDINATED CHRONIC DISEASE FACT SHEET

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
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<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/>

