

Table 7A: Florida Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Florida Total	47,938	39.2	20,085	39.7	27,850	38.3	41,276	36.2	6,661	66.8
Alachua	503	53.0	191	50.8	312	53.2	399	50.6	104	63.1
Baker	53	61.3	21	56.5	32	63.4	48	62.2	5	50.9
Bay	373	45.6	155	44.4	218	45.8	319	43.0	54	72.7
Bradford	72	49.0	25	40.5	47	55.3	61	47.7	11	62.5
Brevard	1,635	41.2	681	40.6	954	41.1	1,479	39.3	156	69.1
Broward	4,957	41.1	1,979	42.2	2,978	39.8	4,101	36.5	856	76.3
Calhoun	38	48.6	15	46.3	23	48.9	29	41.2	9	89.6
Charlotte	561	29.2	226	26.6	335	31.1	535	28.9	26	37.0
Citrus	515	33.1	219	32.0	296	33.7	498	32.3	17	67.8
Clay	355	52.3	134	46.7	221	55.4	328	51.4	27	64.6
Collier	654	25.6	297	25.9	357	24.6	633	25.1	21	37.9
Columbia	159	48.6	83	56.0	76	40.8	130	45.8	29	66.4
Miami-Dade	4,725	36.3	1,962	38.3	2,763	34.3	3,696	32.6	1,029	55.2
Desoto	62	29.2	27	27.6	35	29.2	49	24.4	13	90.0
Dixie	42	45.7	15	32.8	27	57.2	39	45.3	3	***
Duval	2,065	55.4	799	54.3	1,266	55.0	1,474	51.4	591	66.6
Escambia	1,086	64.7	409	61.9	677	65.8	803	57.2	283	99.6
Flagler	189	27.5	96	30.3	93	24.9	165	26.8	24	32.5
Franklin	27	35.8	10	31.2	17	39.8	24	35.4	3	***
Gadsden	170	72.0	80	86.6	90	61.6	81	63.8	89	80.9
Gilchrist	48	57.6	19	59.7	29	58.5	45	55.6	3	***
Glades	23	33.1	12	34.6	11	29.8	21	33.1	2	68.9
Gulf	50	53.8	20	47.5	30	59.9	35	42.7	15	132.1
Hamilton	44	66.3	15	52.3	29	79.6	26	54.5	18	97.7
Hardee	82	58.1	40	58.4	42	53.8	77	58.0	5	69.7
Hendry	64	42.8	35	47.5	29	36.7	46	35.8	18	85.0
Hernando	646	40.3	294	41.3	352	38.9	619	39.2	27	65.3
Highlands	441	40.9	202	42.7	239	39.5	411	38.8	30	71.7
Hillsborough	2,561	46.9	1,010	45.4	1,551	46.9	2,132	43.8	430	68.6
Holmes	36	30.1	15	32.6	21	28.5	35	30.5	57	19.1
Indian River	810	55.7	336	54.9	473	55.1	753	52.1	52	116.7
Jackson	161	54.9	66	55.7	95	52.0	109	47.8	23	80.0
Jefferson	51	61.8	22	63.0	29	59.4	28	50.4	2	***
Lafayette	26	69.2	10	56.0	16	76.7	24	66.5	81	49.2
Lake	1,043	43.1	467	44.9	576	41.2	962	41.3	93	80.5
Lee	1,439	30.6	659	31.9	780	29.3	1,346	29.1	186	61.4
Leon	500	53.9	180	51.5	320	54.8	314	42.8	12	95.5
Levy	126	49.9	55	47.7	71	50.7	114	49.1	2	63.7
Liberty	12	42.5	6	58.1	6	37.5	10	41.5	29	53.8
Madison	69	60.1	31	68.3	38	56.1	40	51.7	64	84.2
Manatee	882	31.9	378	32.7	504	31.0	818	30.1	135	71.5
Marion	1,048	40.6	463	41.4	585	39.5	913	37.5	18	78.9
Martin	564	37.9	256	39.9	308	36.1	546	37.5	16	57.9
Monroe	169	36.6	79	35.1	90	37.0	153	34.5	20	88.7
Nassau	164	53.0	74	57.3	90	51.2	144	50.4	26	85.8
Okaloosa	360	42.4	149	41.5	211	42.6	334	41.7	7	50.8
Okeechobee	91	39.5	43	38.9	48	40.4	84	37.8	47	54.6
Orange	1,683	42.0	712	44.0	971	40.0	1,320	39.5	316	51.3

Table 7A: Florida Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Osceola	387	39.8	157	37.7	230	40.6	347	39.0	40	45.6
Palm Beach	3,885	33.3	1,645	33.9	2,240	32.5	3,468	30.6	417	70.2
Pasco	1,412	36.3	622	37.4	790	35.3	1,377	36.0	35	57.4
Pinellas	3,226	36.4	1,299	37.5	1,927	35.4	2,960	34.2	266	64.7
Polk	1,415	38.5	624	39.7	791	37.0	1,213	35.4	202	68.2
Putnam	216	44.9	87	40.2	129	49.3	168	39.5	48	84.2
Saint Johns	337	37.0	137	36.5	200	36.4	306	35.5	31	62.0
Saint Lucie	592	32.0	264	32.6	328	31.2	494	28.3	98	63.1
Santa Rosa	286	51.5	117	49.0	168	52.9	267	50.4	19	72.8
Sarasota	1,384	30.0	605	31.8	779	28.6	1,331	29.1	53	61.6
Seminole	804	46.5	325	47.6	479	45.9	682	43.5	122	73.1
Sumter	229	35.0	122	39.1	107	31.2	208	33.3	21	70.7
Suwannee	148	55.7	45	42.2	103	64.7	129	52.9	19	90.0
Taylor	67	59.8	25	51.1	42	64.9	57	58.8	10	60.9
Union	34	74.0	14	44.9	20	90.1	21	60.1	12	148.6
Volusia	1,887	45.6	837	49.1	1,049	42.7	1,720	43.4	167	82.0
Wakulla	55	51.8	23	45.5	32	56.6	48	50.3	7	71.2
Walton	69	22.1	30	20.7	39	21.9	63	21.6	6	31.1
Washington	71	49.8	35	59.0	36	42.3	67	52.5	4	***

* Cerebrovascular diseases (ICD-10: I60-I64, I67, I69):

**Rates per 100,000 Age Adjustment Uses 2000 Standard Population

***Rates not calculated for cell counts<5

Source: <http://www.flpublichealth.com/VSBOOK/pdf/2006/Deaths.pdf>

Table 7B: Georgia Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Georgia Total	20,664	62.1	8,120	63.7	12,544	60.1	14,488	57.0	6,176	77.9
Appling	61	73.7	28	90.1	33	65.7	51	74.7	10	74.1
Atkinson	14	39.6	6	42.5	8	39.8	11	38.6	3	***
Bacon	35	69.7	17	84.3	18	56.0	29	65.5	6	89.7
Baker	13	60.7	4	*	9	71.2	5	45.7	8	81.9
Baldwin	163	91.5	54	76.7	109	95.4	112	100.8	51	73.7
Banks	43	70.6	17	62.6	26	73.0	42	71.9	1	***
Barrow	95	52.4	40	60.6	55	46.9	89	55.1	6	28.8
Bartow	170	55.5	68	56.0	102	54.1	155	55.6	15	55.3
Ben Hill	77	83.7	23	71.2	54	92.4	58	87.1	19	76.0
Berrien	55	66.2	22	68.7	33	64.3	49	65.4	6	76.0
Bibb	558	70	228	81.9	330	63.1	296	54.8	262	96.6
Bleckley	47	76.1	19	88.9	28	72.0	40	76.5	7	79.5
Brantley	40	64.2	18	68.9	22	62.6	37	63.8	3	***
Brooks	54	55	24	68.7	30	48.3	35	51.0	19	65.2
Bryan	63	81.1	39	117.7	24	52.2	50	74.7	13	118.8
Bulloch	158	72.9	60	68.3	98	73.7	109	65.1	49	104.8
Burke	85	90.2	33	89.2	52	82.4	47	95.1	38	87.1
Butts	71	82.8	28	79.0	43	83.1	48	79.6	23	101.4
Calhoun	34	107.4	10	94.4	24	117.8	13	80.2	21	137.8
Camden	41	36.8	12	22.9	29	44.0	26	33.2	15	49.7
Candler	49	81.7	24	103.9	25	62.2	34	73.0	15	113.8
Carroll	314	85.4	105	79.0	209	87.6	275	83.8	39	95.5
Catoosa	132	50.4	53	54.6	79	47.5	130	50.7	2	***
Charlton	29	69.9	13	81.8	16	62.7	17	52.2	12	127.8
Chatham	646	53.9	272	58.6	374	50.4	382	46.9	264	66.6
Chattahoochee	4	***	3	***	1	***	1	***	3	***
Chattooga	93	64.4	45	83.4	48	51.2	83	60.9	10	115.9
Cherokee	255	58.9	112	62.3	143	55.4	243	58.9	12	58.1
Clarke	220	61.3	87	66.4	133	56.6	142	52.2	78	87.4
Clay	25	103.6	10	115.9	15	87.4	6	42.8	19	165.2
Clayton	314	47.5	128	43.2	186	49.1	175	43.3	139	58.4
Clinch	21	67.9	9	84.0	12	64.1	17	73.0	4	***
Cobb	1,004	54.2	388	54.3	616	53.8	855	52.4	149	65.4
Coffee	108	69.3	44	82.9	64	65.6	78	60.8	30	108.6
Colquitt	136	62.1	55	69.2	81	57.2	102	55.5	34	95.1
Columbia	183	55.7	69	51.1	114	56.9	156	55.6	27	54.8
Cook	69	84.8	30	104.3	39	73.4	48	75.3	21	114.1
Coweta	233	69.8	92	69.3	141	67.0	177	65.2	56	97.2
Crawford	30	68.2	17	118.2	13	50.4	17	61.6	13	94.1
Crisp	86	76.5	35	87.4	51	69.0	45	54.2	41	125.5
Dade	39	55.4	19	72.6	20	46.6	38	55.3	1	***
Dawson	34	63.6	16	57.2	18	65.5	34	64.3	0	***
Decatur	90	61.4	40	78.3	50	50.4	51	52.4	39	82.1
DeKalb	1,268	54.2	519	57.9	749	51.2	651	41.9	617	74.3
Dodge	73	74	28	73.3	45	72.6	58	73.8	15	65.7
Dooley	40	69.7	20	96.4	20	56.5	26	72.8	14	61.0
Dougherty	307	68.4	106	64.0	201	69.5	127	48.1	180	96.0
Douglas	179	58.1	72	53.9	107	59.5	157	60.0	22	41.8
Early	51	61.6	21	70.5	30	54.5	29	52.6	22	78.3

Table 7B: Georgia Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Echols	8	71.1	3	***	5	78.6	7	65.0	1	***
Effingham	83	61	33	60.2	50	62.7	73	62.1	10	57.3
Elbert	94	78	29	66.3	65	82.3	70	73.8	24	91.2
Emanuel	103	90.2	41	96.0	62	85.5	68	77.3	35	123.9
Evans	64	116.7	22	109.2	42	121.5	49	128.9	15	94.5
Fannin	62	42.8	30	50.5	32	36.5	61	42.8	1	***
Fayette	181	50.7	69	51.8	112	49.4	162	49.5	19	63.5
Floyd	256	50.9	99	53.4	157	47.8	226	49.9	30	58.6
Forsyth	174	54.7	71	54.9	103	53.0	171	55.4	3	***
Franklin	56	44	22	45.6	34	42.1	48	41.2	8	92.7
Fulton	1,655	54.9	663	58.2	992	52.0	769	43.5	886	68.5
Gilmer	65	54.5	22	37.2	43	61.0	64	54.3	1	***
Glascocock	16	80.5	6	83.0	10	72.8	16	93.4	0	***
Glynn	252	63	91	57.4	161	65.6	178	54.6	74	99.0
Gordon	128	66.5	52	72.1	76	63.4	125	67.8	3	***
Grady	76	61	25	54.1	51	65.7	49	50.6	27	93.0
Greene	55	63.4	21	61.7	34	64.3	24	41.9	31	113.1
Gwinnett	739	51.6	283	49.2	456	52.3	627	52.1	112	46.0
Habersham	107	52.8	48	62.5	59	47.0	104	53.5	3	***
Hall	387	71.4	137	65.9	250	74.2	347	69.0	40	98.3
Hancock	42	89.1	15	74.9	27	95.6	9	53.7	33	112.2
Haralson	111	81.7	40	85.7	71	82.5	107	83.6	4	***
Harris	59	49.8	30	60.2	29	41.5	42	50.1	17	59.7
Hart	90	64.4	34	61.7	56	66.5	73	59.0	17	97.7
Heard	28	57.7	10	54.2	18	60.5	24	57.6	4	***
Henry	200	48.6	78	46.4	122	49.5	151	44.8	49	69.8
Houston	258	64.8	94	59.1	164	66.9	209	65.2	49	63.8
Irwin	40	71.4	15	76.0	25	69.2	29	63.7	11	103.5
Jackson	129	66.7	41	56.1	88	71.8	114	63.7	15	102.9
Jasper	35	66.8	17	72.7	18	58.5	20	57.5	15	105.2
Jeff Davis	43	72.9	18	68.0	25	73.7	39	78.5	4	***
Jefferson	75	80.6	35	111.0	40	63.8	31	57.9	44	114.5
Jenkins	39	87.6	17	103.4	22	79.5	23	79.7	16	103.0
Johnson	34	62.2	12	66.0	22	57.9	20	47.0	14	108.2
Jones	87	90.1	32	94.2	55	87.7	63	89.5	24	92.0
Lamar	56	70.3	22	64.1	34	75.3	37	63.0	19	95.0
Lanier	22	74.7	7	67.9	15	77.7	16	68.0	6	96.2
Laurens	201	80.5	54	56.2	147	93.6	127	71.1	74	106.6
Lee	52	70.7	25	78.6	27	62.1	42	74.7	10	63.7
Liberty	75	65.7	32	66.3	43	62.7	33	51.3	42	92.6
Lincoln	26	65	9	51.8	17	67.0	19	72.9	7	55.0
Long	17	72.9	6	87.1	11	69.2	12	72.6	5	78.0
Lowndes	259	74.8	99	72.1	160	73.5	154	63.2	105	104.5
Lumpkin	31	35.7	13	39.6	18	33.2	31	37.4	0	***
Macon	83	82.5	36	98.2	47	73.1	43	61.8	40	132.8
Madison	44	82.4	17	69.6	27	90.3	23	68.5	21	111.9
Marion	48	66.4	22	88.7	26	54.3	20	55.7	28	76.8
McDuffie	69	59.5	29	62.8	40	57.1	62	58.4	7	67.4
McIntosh	25	80	10	73.0	15	79.4	15	89.8	10	84.3
Meriwether	95	76.8	31	72.9	64	81.3	51	60.0	44	108.7

Table 7B: Georgia Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Miller	19	39.8	5	33.7	14	42.1	16	41.1	3	***
Mitchell	77	68.2	31	80.6	46	63.0	40	55.2	37	90.3
Monroe	55	61.7	16	43.0	39	68.6	35	57.0	20	76.9
Montgomery	28	84.6	11	94.6	17	79.5	22	88.8	6	77.8
Morgan	40	47.8	15	44.4	25	44.2	30	48.4	10	48.2
Murray	88	70.8	39	75.8	49	65.3	87	70.7	1	***
Muscogee	553	64.6	224	73.5	329	59.5	303	52.1	250	84.8
Newton	170	61.8	77	69.4	93	54.6	130	60.4	40	65.3
Oconee	64	62.8	21	60.5	43	64.7	60	64.1	4	***
Oglethorpe	52	84.6	21	88.4	31	84.8	37	75.0	15	125.9
Paulding	148	69	66	71.3	82	65.0	135	68.5	13	84.3
Peach	60	59.1	22	51.0	38	62.6	21	32.5	39	105.2
Pickens	59	44.2	27	50.6	32	41.0	58	44.6	1	***
Pierce	49	64.3	19	77.5	30	60.7	43	63.5	6	70.7
Pike	38	60.4	15	55.9	23	61.9	30	56.8	8	82.7
Polk	117	58.2	44	58.2	73	59.2	99	55.7	18	70.9
Pulaski	54	103.5	22	113.1	32	95.2	35	90.5	19	145.3
Putnam	58	57.5	25	57.8	33	58.7	39	49.4	19	89.6
Quitman	10	54.6	2	***	8	65.1	7	58.3	3	***
Rabun	44	41.8	11	27.0	33	51.9	44	42.7	0	0.0
Randolph	57	127.7	22	155.5	35	115.8	20	85.9	37	169.1
Richmond	538	63.6	219	70.0	319	60.1	270	54.3	268	77.2
Rockdale	146	56.4	51	46.4	95	60.9	124	56.2	22	54.5
Schley	12	72	4	***	8	74.9	7	55.0	5	124.8
Screven	103	120	39	120.8	64	116.1	56	104.9	47	155.5
Seminole	44	80.7	21	132.2	23	62.2	34	87.1	10	69.7
Spalding	212	78.1	94	95.1	118	68.1	158	73.7	54	90.5
Stephens	113	69.5	49	80.8	64	60.8	96	65.0	17	106.9
Stewart	23	61.5	8	59.5	15	59.5	9	47.5	14	72.6
Sumter	165	94.6	52	85.5	113	96.3	93	77.5	72	121.1
Talbot	20	56.5	9	62.6	11	52.0	7	46.3	13	67.2
Taliaferro	12	83.1	4	***	8	94.4	8	98.4	4	***
Tattnall	93	93.3	33	77.4	60	99.7	71	88.3	22	107.9
Taylor	38	81.2	17	94.0	21	76.7	17	58.7	21	124.2
Telfair	77	110.5	18	77.8	59	125.1	61	121.0	16	83.1
Terrell	55	98.7	24	117.2	31	87.0	22	68.6	33	128.8
Thomas	189	76.2	79	90.7	110	66.7	127	72.0	62	84.5
Tift	120	64.7	43	62.0	77	64.6	87	59.7	33	82.0
Toombs	109	83.7	38	89.2	71	81.6	82	78.5	27	103.3
Towns	44	46.4	18	43.2	26	46.6	44	46.5	0	***
Treutlen	23	63.4	12	100.5	11	40.8	14	45.0	9	104.0
Troup	222	73.8	81	78.1	141	71.0	147	64.0	75	101.9
Turner	31	64.1	14	74.8	17	53.8	24	64.4	7	57.0
Twiggs	34	76.3	18	99.3	16	58.9	20	78.7	14	74.4
Union	74	49.7	30	43.7	44	53.6	74	50.0	0	***
Upson	223	136	84	143.1	139	126.8	174	130.8	49	156.0
Walker	206	63.5	82	66.9	124	60.2	201	64.8	5	35.8
Walton	188	68.8	76	74.3	112	65.5	161	67.3	27	77.6
Ware	150	68.7	63	84.3	87	59.2	113	64.0	37	84.3
Warren	26	64.2	11	74.7	15	61.0	14	57.7	12	67.6

Table 7B: Georgia Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Washington	75	68.3	17	43.8	58	79.2	37	58.8	38	80.0
Wayne	123	103.1	49	97.6	74	105.1	106	103.0	17	100.5
Webster	9	62.4	2	***	7	78.2	4	***	5	88.8
Wheeler	14	44.6	4	***	10	51.6	12	50.3	2	***
White	57	48.4	20	36.7	37	55.2	55	48.3	2	***
Whitfield	230	66.8	81	66.4	149	66.7	217	66.3	13	71.2
Wilcox	34	71.3	11	59.6	23	79.8	23	61.8	11	88.2
Wilkes	50	68.1	22	83.7	28	53.6	26	56.8	24	85.9
Wilkinson	44	83.6	15	82.6	29	83.7	33	94.0	11	60.2
Worth	55	51.1	24	53.2	31	45.3	36	44.6	19	69.7

* Cerebrovascular diseases (ICD-10: I60-I64, I67, I69):

**Rates per 100,000 Age Adjustment Uses 2000 Standard Population

***Rates not calculated for cell counts<5

Source: <http://oasis.state.ga.us>

Table 7C: North Carolina Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
NC Total	25,615	64.7	9,790	65.8	15,825	63.0	19,396	59.8	6,219	85.2
Alamance	523	69.3	179	66.8	344	69.9	423	65.6	100	86.0
Alexander	88	55.7	32	48.3	56	57.9	80	54.3	8	81.8
Alleghany	49	61.2	25	81.5	24	47.1	47	59.4	2	261.3
Anson	126	83.7	44	81.1	82	85.3	61	63.1	65	115.7
Ashe	106	58.0	40	59.3	66	59.4	106	58.3	0	0.0
Avery	55	50.3	23	49.9	32	47.6	52	47.8	3	237.3
Beaufort	186	66.3	73	68.8	113	62.6	123	57.8	63	90.7
Bertie	95	75.7	34	71.2	61	73.2	36	64.1	59	87.4
Bladen	168	92.8	64	96.1	104	89.0	92	80.8	76	115.4
Brunswick	228	52.5	97	52.0	131	52.3	181	48.0	47	88.4
Buncombe	715	54.0	258	54.4	457	53.9	665	53.6	50	59.0
Burke	320	68.1	120	71.8	200	66.0	294	67.1	26	81.7
Cabarrus	390	61.3	142	60.9	248	61.3	339	59.3	51	76.4
Caldwell	316	77.0	125	79.4	191	74.9	301	77.2	15	71.7
Camden	16	45.3	5	31.4	11	55.3	12	44.8	4	49.1
Carteret	246	62.3	102	61.0	144	61.5	225	60.5	21	93.8
Caswell	90	74.8	36	79.8	54	72.2	54	68.3	36	86.6
Catawba	465	66.2	185	72.3	280	63.1	425	65.1	40	76.8
Chatham	198	60.3	65	51.2	133	63.5	153	55.2	45	84.7
Cherokee	86	43.9	37	47.9	49	39.5	80	42.1	6	106.9
Chowan	87	84.5	34	89.1	53	79.3	53	72.8	34	114.0
Clay	43	49.8	19	55.7	24	43.7	42	49.3	1	129.2
Cleveland	318	60.9	108	54.3	210	63.2	252	56.9	66	79.1
Columbus	189	64.6	67	59.9	122	66.7	120	58.3	69	78.9
Craven	280	60.8	108	57.2	172	61.9	202	55.1	78	79.7
Cumberland	549	59.4	207	55.7	342	60.3	313	53.6	236	70.5
Currituck	61	65.8	24	61.8	37	67.8	49	58.7	12	128.8
Dare	76	47.4	35	43.9	41	46.8	71	45.6	5	122.5
Davidson	497	65.6	195	66.0	302	64.6	443	63.4	54	88.8
Davie	111	54.7	52	65.9	59	47.7	98	51.8	13	98.6
Duplin	215	88.0	84	98.5	131	79.0	141	86.1	74	95.7
Durham	567	59.1	204	58.3	363	58.6	335	51.1	232	73.5
Edgecombe	300	110.8	116	121.1	184	103.6	135	97.1	165	124.5
Forsyth	1036	65.0	373	65.5	663	63.5	765	58.7	271	88.9
Franklin	137	62.2	45	55.3	92	65.3	79	52.2	58	86.0
Gaston	543	58.0	197	55.3	346	57.8	469	56.0	74	72.4
Gates	39	62.9	16	63.3	23	60.3	21	57.0	18	73.3
Graham	29	50.1	11	47.4	18	48.3	28	49.4	1	49.3
Granville	171	75.3	75	85.7	96	67.4	97	68.8	74	89.0
Greene	66	68.9	27	75.7	39	60.6	32	53.6	34	99.2
Guilford	1224	59.9	473	62.7	751	57.5	913	55.6	311	72.2
Halifax	281	83.9	113	93.2	168	76.0	139	74.2	142	95.0
Harnett	273	72.8	89	64.8	184	75.5	191	64.7	82	105.2
Haywood	216	53.8	97	62.2	119	47.3	210	53.0	6	97.6
Henderson	376	46.8	153	48.1	223	44.9	363	46.1	13	78.9
Hertford	127	87.5	62	118.7	65	68.9	59	85.8	68	87.6
Hoke	60	56.6	15	34.2	45	69.2	16	30.4	44	85.7
Hyde	15	41.0	5	37.1	10	41.7	11	44.5	4	39.0
Iredell	398	63.8	146	62.8	252	63.2	332	60.2	66	90.3
Jackson	86	47.0	29	39.4	57	50.7	80	46.9	6	47.7
Johnston	304	60.7	117	62.5	187	59.7	252	59.7	52	66.8
Jones	40	62.5	10	34.2	30	75.6	20	48.9	20	87.8

Table 7C: North Carolina Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
Lee	157	63.4	55	58.0	102	64.7	121	59.6	36	80.7
Lenoir	242	72.7	111	93.0	131	61.4	148	68.9	94	79.3
Lincoln	190	63.7	76	72.1	114	60.2	172	61.4	18	100.9
McDowell	163	69.0	57	64.8	106	72.6	154	68.0	9	91.8
Macon	131	49.1	53	51.4	78	47.2	129	48.7	2	148.4
Madison	81	61.9	31	59.9	50	62.1	81	62.4	0	0.0
Martin	106	70.8	40	77.0	66	67.2	49	53.6	57	97.3
Mecklenburg	1581	60.2	639	65.8	942	56.0	1,075	52.4	506	85.5
Mitchell	73	64.2	26	63.2	47	60.9	73	64.7	0	0.0
Montgomery	95	64.2	41	70.6	54	57.9	67	55.2	28	101.4
Moore	357	55.7	143	56.0	214	54.0	296	51.4	61	95.3
Nash	367	84.3	135	82.7	232	81.9	235	74.3	132	111.1
New Hanover	510	60.8	210	65.9	300	56.7	392	55.5	118	90.3
Northampton	100	66.5	40	69.4	60	61.6	35	46.4	65	84.4
Onslow	230	62.1	104	69.4	126	56.9	155	52.8	75	103.5
Orange	260	60.5	87	58.5	173	60.9	205	57.9	55	72.3
Pamlico	74	83.4	27	74.8	47	86.4	53	77.6	21	106.6
Pasquotank	122	57.9	44	61.5	78	55.7	70	48.8	52	74.6
Pender	147	69.2	65	71.4	82	65.3	92	60.3	55	100.6
Perquimans	68	78.0	37	106.5	31	59.0	50	75.5	18	82.3
Person	192	99.8	73	106.9	119	95.3	153	109.1	39	76.3
Pitt	387	72.1	134	70.6	253	71.8	219	60.4	168	96.8
Polk	116	58.2	46	60.6	70	56.1	110	56.9	6	85.3
Randolph	395	62.1	154	62.6	241	59.4	369	61.7	26	69.9
Richmond	176	71.6	64	67.2	112	71.8	133	71.9	43	72.6
Robeson	387	78.7	156	84.8	231	75.0	157	68.8	230	86.3
Rockingham	402	73.3	155	76.5	247	70.9	322	70.5	80	87.6
Rowan	416	55.8	167	62.1	249	52.6	373	56.5	43	49.3
Rutherford	300	73.5	126	83.9	174	64.9	253	67.5	47	136.6
Sampson	293	96.4	100	84.8	193	98.7	179	86.3	114	119.1
Scotland	159	94.5	58	93.4	101	91.4	101	96.5	58	91.3
Stanly	235	72.3	87	73.9	148	70.9	208	70.0	27	91.9
Stokes	197	92.1	63	90.8	134	93.8	189	93.7	8	60.2
Surry	278	61.6	95	59.9	183	62.2	264	60.9	14	80.8
Swain	47	58.2	18	55.5	29	56.9	36	54.5	11	66.3
Transylvania	137	55.6	56	58.2	81	53.4	130	53.4	7	106.2
Tyrrell	20	79.6	11	105.2	9	61.4	15	88.9	5	65.8
Union	292	60.4	115	59.9	177	59.4	245	57.6	47	84.6
Vance	234	109.8	82	110.0	152	108.1	146	112.0	88	105.2
Wake	1403	68.1	502	67.2	901	67.4	1,083	66.4	320	74.3
Warren	90	67.7	26	53.2	64	75.0	38	59.1	52	75.1
Washington	41	50.1	17	53.2	24	44.9	22	40.1	19	58.7
Watauga	97	52.3	41	61.3	56	46.7	97	52.7	0	0.0
Wayne	365	73.7	140	78.1	225	70.6	241	71.1	124	79.5
Wilkes	232	62.7	101	69.2	131	57.5	217	61.4	15	86.7
Wilson	279	72.9	107	75.7	172	70.0	165	63.4	114	95.0
Yadkin	151	74.8	59	76.9	92	72.7	140	71.7	11	159.5
Yancey	60	46.4	24	48.1	36	45.3	59	45.6	1	107.0

*Cerebrovascular disease (ICD-10: 160-169)

** Rates per 100,000 Age-Adjusted to the U.S. 2000 Standard Population

Source: N.C. DHHS State Center for Health Statistics.

Table 7D: South Carolina Cerebrovascular Disease*
Mortality Rates by County 2001-2005

	Total		Males		Females		Whites		Blacks and others	
	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**	Number	Rate**
SC Total	13,468	67.9	5,321	69.6	8,147	65.8	9,183	60.9	4,285	90
Abbeville	90	58.4	40	67.4	50	52.4	62	52.1	28	75.5
Aiken	421	56.7	154	51.3	267	59	310	52.4	111	74.2
Allendale	45	75.9	21	97	24	67.1	11	40.6	34	100.1
Anderson	524	58.3	201	59.7	323	56.7	445	57	80	66.4
Bamberg	85	93.5	34	96.6	51	88.3	47	105.8	38	79.6
Barnwell	78	66.3	28	63.1	50	68.8	40	51.8	38	91.2
Beaufort	372	50.5	153	46	219	52.8	272	44.3	100	83.4
Berkeley	321	67.5	129	63.3	192	67.8	204	63.1	117	78.5
Calhoun	44	51.1	19	57.9	25	49.7	19	38.5	25	68.4
Charleston	1,169	78.1	456	80	713	75.9	724	69.4	445	97.6
Cherokee	191	72.7	74	80.5	117	69.5	161	71.4	30	78.9
Chester	116	66.5	47	70.7	69	61.6	70	55.3	46	95.6
Chesterfield	119	57.1	57	66.4	62	47.3	80	56.4	39	66.6
Clarendon	196	111.3	78	114.6	118	107	80	83.4	116	145.3
Colleton	135	67.2	65	78.7	70	59.5	63	51.8	72	94
Darlington	312	96.1	120	101.4	192	92	179	84.9	133	120.2
Dillon	119	84.9	38	76.6	81	87.3	70	78.5	49	92.9
Dorchester	317	86.9	118	85.3	199	85.8	220	84.4	97	97.6
Edgefield	45	41.8	16	35	29	44.3	30	43.1	15	38.4
Fairfield	76	61.4	32	63.2	44	58.7	27	39.7	49	86.6
Florence	518	83.1	216	98.8	302	74.5	296	69.4	222	113.2
Georgetown	239	69.7	108	74.1	131	64.3	138	56.1	101	108.9
Greenville	1,096	58.8	397	57.4	699	59.2	883	54.9	213	80.6
Greenwood	296	79.5	128	95	168	68.3	217	72.4	79	95.2
Hampton	77	73.5	36	84.5	41	62.9	29	50.1	48	101.7
Horry	684	61.6	259	54.3	425	65.8	579	57.8	105	92.1
Jasper	59	61.1	24	53.7	35	64	19	42.5	40	78.5
Kershaw	171	62.7	70	64.7	101	60.7	108	53.7	63	92.8
Lancaster	178	58.9	62	58.7	116	59	122	49.7	56	97.3
Laurens	246	67.9	93	66.6	153	64.7	182	63.3	64	82.6
Lee	87	86.7	49	128.4	38	59.8	32	63.9	55	107.5
Lexington	574	60.2	225	62	349	58.6	499	57.9	75	83.6
McCormick	34	52.4	13	44.7	21	58.9	18	46.6	16	68.6
Marion	146	84	62	98.4	84	75.1	52	60.2	94	111.7
Marlboro	85	60	44	82.5	41	47	43	56.3	42	63.8
Newberry	147	66.7	62	77.9	85	61.2	91	51.5	56	112
Oconee	228	60.7	86	58.9	142	61.3	209	59.7	19	69.3
Orangeburg	428	89.1	160	94.6	268	86.1	234	94.8	193	79.8
Pickens	346	64.2	129	63.1	217	64.8	320	63.1	26	81.9
Richland	801	60.2	341	66.3	460	55.7	439	50	362	76.6
Saluda	98	90.7	39	98.1	59	84.3	73	86.8	25	104.5
Spartanburg	1,005	77	376	77.5	629	76.3	782	70.7	223	108
Sumter	464	97.3	180	105.3	284	89.3	262	99.2	202	95.4
Union	137	75.9	48	70	89	77.4	95	66.5	42	97.9
Williamsburg	162	86.6	81	112	81	67.9	48	62.7	114	102.7
York	387	52.4	153	52.8	234	51.4	299	49.1	88	69.9

* Cerebrovascular diseases (ICD-10: I60-I64, I67, I69):

1. Subarachnoid hemorrhage (I60)
2. Intracerebral hemorrhage (I61)
3. Other nontraumatic intracranial hemorrhage (I62)
4. Cerebral infarction (I63)
5. Stroke, not specified as hemorrhage or infarction (I64)
6. Other cerebrovascular diseases and their sequelae (I67, I69)

** Rates per 100,000 Age Adjustment Uses 2000 Standard Population

Source: <http://scangis.dhec.sc.gov/scannet/tables/death2table.aspx>

Table 7E: Stroke Deaths by Year 2004-2006

	Georgia			N.C.			S.C.			FL.		
	Number of Deaths		Stroke %	Number of Deaths		Stroke %	Number of Deaths		Stroke %	Number of Deaths		Stroke %
	Stroke	All Causes	of Total	Stroke	All Causes	of Total	Stroke	All Causes	of Total	Stroke	All Causes	of Total
2004	4,050	65,731	6.16	4,949	72,191	6.86	2,631	37,152	7.08	9,659	168,371	5.74
2005	3,793	65,287	5.81	4,846	74,376	6.52	2,449	38,585	6.35	9,320	170,302	5.47
2006	3,826	67,079	5.70	4,551	74,419	6.12	*	*	*	8,864	169,365	5.23

*Not Available

Georgia Source: [OASIS at http://oasis.state.ga.us/](http://oasis.state.ga.us/)

N.C. Source: N.C. DHHS State Center for Health Statistics

S.C Source: SC DHEC

Florida Source: FL. Dept of Health: CHARTS

Table 7F: Age-Adjusted Stroke Death Rates by Year 1979-2006

Year	U.S. Total	Georgia	N.C.	S.C.	Fl.
1979	103.3	*	127.2	141.7	88.3
1980	101.9	134.3	124.2	134.2	87.3
1981	94.8	127.7	119.2	125.6	83.5
1982	89.2	118.7	110.4	120.2	75.9
1983	86.0	116.5	107.2	113.5	72.8
1984	83.3	113.6	103.0	111.5	69.3
1985	80.9	109.6	102.3	108.8	67.4
1986	77.4	104.8	96.6	104.8	64.1
1987	75.8	98.8	93.8	105.4	63.2
1988	74.8	96.2	97.0	101.1	60.1
1989	70.9	87.4	90.7	93.9	55.3
1990	69.1	87.4	85.6	96.4	53.5
1991	66.6	81.3	84.8	94.2	52.1
1992	65.1	77.4	81.4	95.5	51.6
1993	66.4	78.4	82.8	98.3	53.8
1994	66.3	77.1	86.5	97.5	52.9
1995	66.8	77.8	84.2	105.8	52.8
1996	66.2	78.9	83.9	109.0	51.2
1997	64.7	76.9	79.7	92.0	50.6
1998	62.8	73.1	80.6	90.1	49.6
1999	61.6	70.0	77.8	85.5	50.5
2000	60.9	73.4	78.5	80.6	48.6
2001	57.9	67.0	71.4	76.9	47.2
2002	56.2	65.1	67.8	72.5	44.5
2003	53.5	64.3	65.2	68.8	42.2
2004	50.0	60.3	60.4	64.8	38.9
2005	*	54.3	57.4	58.3	37.2
2006	*	50.5	*	*	34.2

* Not available

Stroke 1999-2003: ICD-10 codes I60-I69;

1979-1998: ICD-9 codes 430-434, 436-438 multiplied by comparability ratio of 1.0588

Rates per 100,000 population age-adjusted to US 2000 standard population.

U.S. & N.C. Data Source: Compressed Mortality Files accessed through CDC Wonder.

S.C. Data Source: Vital Statistics, SCDHEC. Source: <http://wonder.cdc.gov/cmfi-icd9.html>

[GA Data source: 1980 through 1993: CDC WONDER at http://wonder.cdc.gov](http://wonder.cdc.gov)

[1994 through 2006: OASIS at http://oasis.state.ga.us/](http://oasis.state.ga.us/)

FL Data Source: Florida Department of Health: CHARTS