

Table 3: 2005 BRFSS Data

Stroke symptom awareness	GA				NC				SC		
	Total Resp.	n	%	95% CI	Total Resp.	n	%	95% CI	Total Resp.	n	%
<b>Knowledge of Individual Symptoms and Need to Call 911</b>											
Knew that <i>sudden confusion or trouble speaking</i> is a symptom of stroke	5,760	5,093	<b>86.9</b>	85.4-88.4	15,249	13,373	<b>85.0</b>	84.1-85.8	8,701	7,566	<b>86.2</b>
Knew that <i>sudden numbness/weakness of face, arm, or leg, especially on one side</i> , is a symptom of stroke	5,761	5,378	<b>93.0</b>	91.8-94.2	15,246	14,091	<b>90.8</b>	90.1-91.5	8,699	8,184	<b>94.2</b>
Knew that <i>sudden trouble seeing in one or both eyes</i> is a symptom of stroke	5,760	3,787	<b>65.0</b>	63.2-66.9	15,243	10,637	<b>68.7</b>	67.6-69.7	8,699	5,959	<b>69.0</b>
Knew that <i>sudden trouble walking, dizziness, or loss of balance</i> is a symptom of stroke	5,757	4,779	<b>82.6</b>	81.0-84.2	15,235	12,698	<b>81.9</b>	81.0-82.8	8,697	7,291	<b>83.7</b>
Knew that <i>sudden severe headache with no known cause</i> is a symptom of stroke	5,523	4,779	<b>86.0</b>	84.5-87.5	15,228	9,813	<b>62.7</b>	61.6-63.7	8,695	5,415	<b>59.4</b>
Knew that <i>sudden chest pain or discomfort is NOT</i> a symptom of stroke	5,758	2,131	<b>38.3</b>	36.5-40.1	15,237	5,667	<b>37.7</b>	36.6-38.8	8,698	2,739	<b>30.1</b>
<i>Would call 911</i> if someone was having a heart attack or stroke	5,757	4,909	<b>86.3</b>	85.0-87.6	15,234	13,439	<b>87.6</b>	86.8-88.3	8,697	7,572	<b>87.5</b>
<b>Number of Stroke Symptoms Known (Of the 5 True Symptoms)</b>											
Knew 0 stroke symptoms (of 5 true symptoms)	5,521	216	<b>3.9</b>	2.9-4.9	15,226	623	<b>4.9</b>	4.4-5.5	8,691	243	<b>2.8</b>
Knew only 1 stroke symptoms (of 5 true symptoms)	5,521	135	<b>2.3</b>	1.7-2.8	15,226	426	<b>3.1</b>	2.7-3.6	8,691	280	<b>3.0</b>
Knew only 2 stroke symptoms (of 5 true symptoms)	5,521	298	<b>5.5</b>	4.6-6.4	15,226	984	<b>6.8</b>	6.2-7.4	8,691	637	<b>7.6</b>
Knew only 3 stroke symptoms (of 5 true symptoms)	5,521	301	<b>7.0</b>	5.8-8.1	15,226	2,056	<b>14.2</b>	13.4-15.0	8,691	1,323	<b>16.3</b>
Knew only 4 stroke symptoms (of 5 true symptoms)	5,521	1,210	<b>23.1</b>	21.4-24.7	15,226	3,672	<b>24.8</b>	23.8-25.7	8,691	2,177	<b>26.1</b>
Knew all 5 stroke symptoms (of 5 true symptoms)	5,521	3,361	<b>58.3</b>	56.3-60.3	15,226	7,465	<b>46.1</b>	45.1-47.2	8,691	4,031	<b>44.2</b>
<b>Combined Stroke Knowledge Measures</b>											
Knew all 5 (of 5) true stroke symptoms	5,521	3,361	<b>58.3</b>	56.3-60.3	15,226	7,465	<b>46.1</b>	45.1-47.2	8,691	4,031	<b>44.2</b>
Knew all 5 (of 5) true symptoms AND would call 911	5,519	2,886	<b>50.1</b>	48.2-52.1	15,218	6,686	<b>41.1</b>	40.1-42.2	8,687	3,528	<b>38.9</b>
Correctly answered all 6 (of 6) stroke symptom questions	5,521	1,410	<b>25.7</b>	24.0-27.3	15,225	2,979	<b>18.8</b>	17.9-19.6	8,691	1,349	<b>14.3</b>
Correctly answered all 6 (of 6) stroke symptom questions AND would call 911	5,519	1,220	<b>22.2</b>	20.7-23.7	15,217	2,689	<b>16.8</b>	16.0-17.5	8,687	1,214	<b>12.9</b>

Total Resp. = Total respondents.

Table 3: 2005 BRFSS Data

Stroke symptom awareness	95% CI	FL				U.S.			
		Total Resp.	n	%	95% CI	Total Resp.	n	%	95% CI
<b>Knowledge of Individual Symptoms and Need to Call 911</b>									
Knew that <i>sudden confusion or trouble speaking</i> is a symptom of stroke	85.1-87.3	7,808	6,806	<b>84.0</b>	82.7-85.4	71,994	na	<b>86.5</b>	86.0-87.0
Knew that <i>sudden numbness/weakness of face, arm, or leg, especially on one side</i> , is a symptom of stroke	93.5-94.9	7,797	7,216	<b>90.9</b>	89.9-92.0	71,994	na	<b>92.6</b>	92.2-93.0
Knew that <i>sudden trouble seeing in one or both eyes</i> is a symptom of stroke	67.7-70.3	7,788	5,300	<b>67.4</b>	65.9-68.9	71,994	na	<b>68.8</b>	68.2-69.4
Knew that <i>sudden trouble walking, dizziness, or loss of balance</i> is a symptom of stroke	82.6-84.8	7,787	6,453	<b>81.9</b>	80.6-83.2	71,994	na	<b>83.4</b>	82.9-83.9
Knew that <i>sudden severe headache with no known cause</i> is a symptom of stroke	57.9-60.8	7,788	4,795	<b>60.2</b>	58.6-61.7	71,994	na	<b>60.4</b>	59.8-61.1
Knew that <i>sudden chest pain or discomfort</i> is <i>NOT</i> a symptom of stroke	28.8-31.4	7,791	3,050	<b>39.8</b>	38.2-41.3	71,994	na	<b>39.5</b>	38.8-40.1
<i>Would call 911</i> if someone was having a heart attack or stroke	86.6-88.5	7,789	6,796	<b>86.9</b>	85.7-88.1	71,994	na	<b>85.9</b>	85.4-86.4
<b>Number of Stroke Symptoms Known (Of the 5 True Symptoms)</b>									
Knew 0 stroke symptoms (of 5 true symptoms)	2.3-3.4	7,779	302	<b>4.6</b>	3.8-5.4	na	na	<b>na</b>	na
Knew only 1 stroke symptoms (of 5 true symptoms)	2.6-3.5	7,779	268	<b>4.0</b>	3.3-4.6	na	na	<b>na</b>	na
Knew only 2 stroke symptoms (of 5 true symptoms)	6.8-8.4	7,779	568	<b>7.6</b>	6.7-8.4	na	na	<b>na</b>	na
Knew only 3 stroke symptoms (of 5 true symptoms)	15.2-17.3	7,779	1,059	<b>14.0</b>	12.8-15.1	na	na	<b>na</b>	na
Knew only 4 stroke symptoms (of 5 true symptoms)	24.8-27.4	7,779	1,960	<b>25.7</b>	24.3-27.2	na	na	<b>na</b>	na
Knew all 5 stroke symptoms (of 5 true symptoms)	42.8-45.6	7,779	3,622	<b>44.2</b>	42.6-45.8	71,994	na	<b>43.6</b>	42.9-44.2
<b>Combined Stroke Knowledge Measures</b>									
Knew all 5 (of 5) true stroke symptoms	42.8-45.6	7,779	3,622	<b>44.2</b>	42.6-45.8	71,994	na	<b>43.6</b>	42.9-44.2
Knew all 5 (of 5) true symptoms AND would call 911	37.5-40.3	7,775	3,231	<b>39.6</b>	38.1-41.2	71,994	na	<b>38.1</b>	37.5-38.7
Correctly answered all 6 (of 6) stroke symptom questions	13.4-15.2	7,779	1,582	<b>19.5</b>	18.3-20.7	71,994	na	<b>18.6</b>	18.1-19.1
Correctly answered all 6 (of 6) stroke symptom questions AND would call 911	12.1-13.8	7,775	1,438	<b>17.7</b>	16.5-18.8	71,994	na	<b>16.4</b>	16.0-16.9

Total Resp. = Total respondents.