


Cardiovascular - Stroke by Demographics (Race/Ethnicity, Education, Income, Age, and Gender), Virginia, 2011

Virginia BRFSS Online Reporting System		Correct Stroke Symptoms and First Aid Response Knowledge							
		Yes				No			
		Sample Size	Weighted Counts	Weighted Percent (%)	CI	Sample Size	Weighted Counts	Weighted Percent (%)	CI
*Virginia	*State Total	1161	968963	15.7	14.5 -17.0	5444	5187088	84.3	83.0 - 85.5
Race/Ethnicity	Black/Non-Hispanic	103	112014	10.0	7.0 - 12.9	860	1009058	90.0	87.1 - 93.0
	Hispanic	---	---	---	---	235	388378	94.8	91.5 - 98.2
	Other	33	32997	7.7	4.4 - 10.9	285	397962	92.3	89.1 - 95.6
	White/Non-Hispanic	997	792562	19.3	17.7 -20.8	3975	3317039	80.7	79.2 - 82.3
Education	< H.S.	45	59893	7.1	4.5 - 9.6	557	787364	92.9	90.4 - 95.5
	H.S. or G.E.D.	217	184821	11.3	9.3 - 13.2	1591	1457390	88.7	86.8 - 90.7
	Some College	278	272135	15.6	13.1 -18.1	1318	1473943	84.4	81.9 - 86.9
	College Graduate	619	451624	23.9	21.5 -26.2	1939	1441332	76.1	73.8 - 78.5
Income	\$15,000 or less	54	47553	10.3	5.7 - 14.8	469	415678	89.7	85.2 - 94.3
	\$15,000 to less than \$25,000	99	80440	9.1	6.1 - 12.0	883	807833	90.9	88.0 - 93.9
	\$25,000 to less than \$35,000	68	44157	8.1	5.5 - 10.6	529	502613	91.9	89.4 - 94.5
	\$35,000 to less than \$50,000	130	97271	13.8	10.2 -17.4	666	610008	86.2	82.6 - 89.8
	\$50,000 or more	695	607931	22.6	20.5 -24.7	2037	2082875	77.4	75.3 - 79.5
Age	Age 18 to 24	---	---	---	---	236	718019	90.6	86.5 - 94.7
	Age 25 to 34	82	105854	10.0	7.2 - 12.8	675	952921	90.0	87.2 - 92.8
	Age 35 to 44				16.8				76.6 -

		185	224714	20.1	-23.4	706	893327	79.9	83.2
	Age 45 to 54	277	249569	20.8	18.0 -23.7	976	947427	79.2	76.3 - 82.0
	Age 55 to 64	342	187139	19.4	17.0 -21.9	1205	775096	80.6	78.1 - 83.0
	Age 65 or older	255	126897	12.4	10.4 -14.3	1646	900298	87.6	85.7 - 89.6
Gender	Female	743	553403	17.5	15.9 -19.2	3211	2606209	82.5	80.8 - 84.1
	Male	418	415560	13.9	12.0 -15.7	2233	2580879	86.1	84.3 - 88.0

1. Data source: Virginia Department of Health, Division of Policy and Evaluation, Behavioral Risk Factor Surveillance Survey, 2011. Weighted counts and weighted percents are weighted to population characteristics.

2. "-" replaces estimates when the unweighted sample size for the denominator was < 20 or the CI half width was > 10 for any cell.

3. Responses of don't know/not sure, refused, or missing were removed from the numerator and denominator in all estimates.

4. \*\*\* Use caution in interpreting sample sizes less than 50.

5. CI= 95% confidence interval.

6. \*\*\* Respondents received a 1/2 yes 1/2 if they correctly identified all five signs of a stroke and if they answered that they would call 9-1-1 as their first action if they thought someone was having a stroke.

7. \*\*\* Stroke Symptoms include: 1) sudden confusion or trouble speaking, 2) sudden numbness or weakness of face, arm, or leg, especially on one side, 3) sudden trouble seeing in one or both eyes, 4) sudden trouble walking, dizziness, or loss of balance, and 5) severe headache with no known cause.