

Percentage of persons aged ≥ 18 years who reported receiving influenza vaccine by reporting areas, age group and race/ethnicity - Behavioral Risk Factor Surveillance System (BRFSS), 50 states and the District of Columbia, 2001 and 2002 combined

Reporting Area	18-49 years			50-64 years			65 years and older		
	White nH	Black nH	Hispanic	White nH	Black nH	Hispanic	White nH	Black nH	Hispanic
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
TOTAL	18.7±0.3	19.7±0.8	17.0±0.9	37.3±0.5	29.3±1.8	31.1±2.6	68.1±0.5	49.4±2.5	57.1±4.4
ALABAMA	18.4±1.9	20.8±3.8	28.3±12.4	38.2±3.5	30.6±6.2	*	69.3±3.2	49.6±7.7	*
ALASKA	24.4±2.8	42.6±14.9	31.9±11.1	36.6±4.7	*	*	63.3±7.1	*	*
ARIZONA	17.5±2.4	*	17.3±4.3	34.0±3.9	*	24.8±9.0	66.5±3.5	*	52.9±12.0
ARKANSAS	21.2±1.7	19.0±4.2	26.4±9.8	39.6±2.8	30.6±9.5	30.9±15.4	68.6±2.9	50.6±12.0	*
CALIFORNIA	16.6±1.6	18.8±5.4	14.7±2.2	37.0±3.0	32.9±11.2	29.6±6.6	72.0±2.7	63.7±14.0	64.4±11.6
COLORADO	20.7±1.8	24.9±11.9	18.8±3.5	45.9±3.5	39.1±21.8	28.1±8.9	79.6±3.2	*	54.4±17.6
CONNECTICUT	19.1±1.3	21.8±5.8	22.9±4.3	38.2±2.2	26.3±9.1	56.6±11.8	71.0±2.2	56.0±12.9	60.5±13.6
DELAWARE	19.7±1.9	21.9±4.5	18.2±7.1	39.6±3.3	36.3±9.5	53.8±28.1	71.8±2.9	56.2±11.7	*
DISTRICT OF COLUMBIA	22.9±2.8	21.0±3.3	16.1±8.4	48.6±5.7	24.3±4.6	36.4±18.7	65.6±7.0	53.7±5.7	*
FLORIDA	14.3±1.4	17.2±3.6	12.0±2.7	29.9±2.3	20.2±6.4	19.2±6.0	59.1±2.3	36.0±9.2	41.8±8.1
GEORGIA	16.3±1.4	18.0±2.4	14.2±7.6	34.8±2.9	24.7±5.4	*	66.8±3.2	39.5±7.1	*
HAWAII	25.1±2.8	50.1±11.3	27.6±6.0	31.4±4.0	*	38.0±13.3	67.7±4.5	*	87.2±13.0
IDAHO	17.8±1.3	*	14.0±4.5	35.4±2.5	*	48.6±15.3	65.3±2.5	*	*

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	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
ILLINOIS	17.9±1.6	20.3±4.3	18.3±4.2	33.1±2.8	24.0±7.2	33.9±12.4	64.6±3.1	50.3±10.7	*
INDIANA	18.2±1.2	12.7±3.9	18.9±5.7	40.2±2.4	28.0±9.2	*	67.1±2.5	51.5±14.4	*
IOWA	20.4±1.6	28.3±14.0	34.3±14.0	43.7±2.8	*	*	73.5±2.4	*	*
KANSAS	20.5±1.4	22.4±6.0	15.2±3.9	39.5±2.5	32.5±14.3	37.3±14.0	69.5±2.4	45.7±16.9	57.8±18.9
KENTUCKY	18.1±1.4	23.8±6.5	16.6±9.2	36.6±2.4	30.1±10.4	34.3±19.3	63.8±2.4	50.8±14.1	64.4±14.6
LOUISIANA	17.2±1.4	19.7±2.4	19.5±7.6	29.1±2.6	21.8±3.9	29.4±13.8	61.3±2.9	41.2±5.7	50.6±21.3
MAINE	21.0±1.9	*	*	42.2±3.2	*	*	72.6±3.2	*	*
MARYLAND	21.0±1.6	19.7±3.1	29.2±8.5	42.4±2.9	31.0±6.0	31.0±17.9	70.0±3.1	56.0±10.0	*
MASSACHUSETTS	19.2±1.2	25.2±5.6	25.3±3.6	37.5±2.1	46.9±13.1	38.3±8.3	72.4±2.0	53.1±12.8	69.2±11.1
MICHIGAN	15.6±1.4	15.0±3.9	21.6±7.8	33.3±2.4	24.4±6.9	25.6±13.7	65.3±2.8	54.7±9.9	*
MINNESOTA	19.7±1.4	30.2±8.8	31.4±10.9	42.9±2.5	*	*	73.2±2.3	*	*
MISSISSIPPI	19.7±1.8	19.2±2.7	25.0±11.5	37.9±3.1	24.2±4.6	*	68.4±3.1	44.8±6.7	*
MISSOURI	20.6±1.7	24.8±7.4	20.8±10.8	41.3±3.1	35.4±14.2	39.8±20.1	70.1±2.9	49.7±15.1	47.4±22.4
MONTANA	20.2±2.0	*	21.4±10.0	41.1±3.2	*	44.8±20.6	70.5±3.0	*	*

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	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
NEBRASKA	23.7±1.7	34.2±14.3	20.7±5.7	43.4±2.7	43.0±20.4	35.9±14.7	69.7±2.4	*	71.4±15.4
NEVADA	15.8±2.0	15.8±8.2	15.7±4.4	30.7±3.7	*	47.3±27.2	63.5±4.4	*	57.4±20.4
NEW HAMPSHIRE	18.3±1.3	*	18.4±9.8	37.0±2.3	*	*	71.1±2.5	*	*
NEW JERSEY	18.8±2.2	13.9±4.0	18.3±4.1	32.0±3.4	33.5±10.2	31.2±11.1	67.9±3.1	61.2±11.4	61.2±17.3
NEW MEXICO	20.8±2.2	28.3±12.5	17.1±2.0	37.8±3.1	*	33.9±4.3	70.5±3.0	*	63.6±5.1
NEW YORK	18.0±1.5	17.3±4.0	17.9±3.3	36.4±2.8	26.2±8.5	33.7±9.1	67.2±3.0	40.0±12.1	57.4±13.6
NORTH CAROLINA	18.9±1.6	20.3±3.4	19.0±5.6	39.1±2.9	34.9±6.7	39.2±18.9	70.5±2.8	49.3±8.0	74.5±19.5
NORTH DAKOTA	21.0±1.6	*	33.4±13.8	39.4±3.1	*	*	72.4±3.0	*	*
OHIO	16.3±1.4	18.4±4.9	8.2±4.6	36.5±2.9	32.1±9.1	*	67.4±3.0	33.4±13.0	*
OKLAHOMA	24.0±1.6	21.4±5.1	19.7±5.1	44.6±2.6	35.6±10.9	37.1±13.4	73.6±2.3	51.2±12.8	66.8±17.8
OREGON	19.5±1.8	*	16.7±5.4	37.9±3.0	*	*	70.4±3.0	*	*
PENNSYLVANIA	16.6±1.2	24.9±5.4	19.5±6.3	35.9±2.2	38.3±8.7	*	67.9±2.2	59.4±9.7	61.8±19.7
RHODE ISLAND	21.7±1.7	24.9±7.4	22.3±4.6	41.1±2.8	62.6±17.5	45.9±11.5	73.3±2.6	*	65.2±14.0
SOUTH CAROLINA	21.2±1.8	24.7±3.5	13.5±7.3	37.9±3.1	30.7±5.8	33.7±17.5	70.0±3.2	60.1±8.9	*

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	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
SOUTH DAKOTA	28.6 \pm 1.5	*	30.8 \pm 11.7	47.3 \pm 2.4	*	42.7 \pm 17.8	74.3 \pm 1.9	*	88.6 \pm 11.4
TENNESSEE	21.4 \pm 1.8	22.0 \pm 4.5	35.3 \pm 16.3	42.1 \pm 3.2	32.9 \pm 8.9	*	70.5 \pm 3.2	51.0 \pm 10.4	*
TEXAS	21.6 \pm 1.5	21.3 \pm 3.4	17.6 \pm 1.8	36.4 \pm 2.7	29.4 \pm 6.6	34.8 \pm 5.2	65.9 \pm 2.5	49.7 \pm 10.8	45.5 \pm 7.9
UTAH	20.1 \pm 1.6	*	24.6 \pm 8.2	37.9 \pm 3.3	*	37.3 \pm 16.4	69.4 \pm 3.6	*	*
VERMONT	18.1 \pm 1.3	*	24.5 \pm 12.2	37.0 \pm 2.2	*	*	72.6 \pm 2.5	*	*
VIRGINIA	22.8 \pm 2.0	20.0 \pm 3.4	26.6 \pm 10.8	42.3 \pm 3.4	34.9 \pm 7.4	*	67.2 \pm 3.7	57.1 \pm 9.4	*
WASHINGTON	20.5 \pm 1.5	29.1 \pm 10.6	27.7 \pm 7.6	39.0 \pm 2.6	44.7 \pm 17.7	36.4 \pm 15.2	69.7 \pm 2.7	*	*
WEST VIRGINIA	17.7 \pm 1.5	22.0 \pm 10.7	*	39.8 \pm 2.8	*	*	64.2 \pm 2.7	60.3 \pm 21.0	*
WISCONSIN	19.9 \pm 1.5	21.7 \pm 5.9	19.1 \pm 9.2	39.3 \pm 2.8	45.8 \pm 12.7	*	72.3 \pm 2.8	50.4 \pm 16.1	*
WYOMING	20.8 \pm 1.6	*	24.0 \pm 6.3	40.2 \pm 2.9	*	43.0 \pm 13.1	69.8 \pm 3.0	*	*

nH = non-Hispanic

Data are presented only for white nH, black nH, and Hispanics because numbers for other racial/ethnic groups were too small for meaningful analysis. Persons of Hispanic origin can be of any race; however, the racial /ethnic groups whites nH and black nH do not include persons of Hispanic origin.

CI = confidence interval; 95% CIs were calculated by multiplying the standard error by ± 1.96 .

* The standard of reliability is RSE < 0.3 (where RSE = the ratio of the standard error and the prevalence, se/percent). This estimate did not meet the standard or there were < 30 respondents in the denominator.