

# Behavioral Risk Factor Surveillance System, from the Centers for Disease Control, 2019 Survey

Assembled by Thomas Vartanian

The BRFSS questionnaire was developed in collaboration between CDC and public health departments in each of the states, the District of Columbia, Puerto Rico, and the U.S. Virgin Islands. Data derived from the questionnaire provide health departments, public health officials and policymakers with behavioral information that, when combined with mortality and morbidity statistics, inform public health officials as they establish health-related policies and priorities as well as address and assess strategies to promote good health.

Eligible household members include all related adults (aged 18 years or older), unrelated adults, boarders/roomers, and domestic workers who consider the household their home, even though they may not be home at the time of the call. Persons living in college housing are treated as single adult households. Household members do not include adult family members who are currently living elsewhere.

[https://www.cdc.gov/brfss/annual\\_data/annual\\_2019.html](https://www.cdc.gov/brfss/annual_data/annual_2019.html)

Variable Description	SPSS Name	Mean	N	Min	Max
Age of the individual	age	55.38	418268	18	80
# of children	CHILDREN	0.51	409707	0	27
# of adults	HHADULT	2.12	266678	1	43
<b>1<sup>st</sup> Question on Race</b>					
Race: White, non-Hispanic	whitenonhispanic	0.76	418268	0	1
Race: Black, non-Hispanic	blacknonhispanic	0.08	418268	0	1
Race: Asian, non-Hispanic	Asian	0.02	418268	0	1
Race: Native American, non-Hispanic	Nativeamerican	0.02	418268	0	1
Race: Other race, non-Hispanic	otherracenonhispanic	0.03	418268	0	1
Hispanic	Hispanic	0.09	418268	0	1
<b>Gender and sexual orientation</b>					
Female at birth	Female	0.55	418268	0	1
Male at birth	Male	0.45	418268	0	1
Straight	Straight	0.95	227340	0	1
Gay or lesbian	Gaylesbian	0.02	227340	0	1
Bisexual	Bisexual	0.02	227340	0	1
Other sexual orientation	othersexualorientation	0.01	227340	0	1
<b>Transgender Status</b>					
Whether transgender	Transgender	0.0041	231414	0	1
Male to female	Maletofemale	0.0016	231414	0	1
Female to male	Femaletomale	0.0015	231414	0	1

Variable Description	SPSS Name	Mean	N	Min	Max
Gender non-conforming	gendernonconforming	0.0010	231414	0	1
<b>Housing status</b>					
Own home	Ownhome	0.71	414877	0	1
Rent home	Renthome	0.24	414877	0	1
Neither rent/own	otherhousing	0.05	414877	0	1
<b>Marital/Couple Status</b>					
Married	Married	0.51	418219	0	1
Divorced	Divorced	0.13	418219	0	1
Widowed	Widowed	0.12	418219	0	1
Separated	Separated	0.02	418219	0	1
Never married	Nevermarried	0.17	418219	0	1
Unmarried couple	unmarriedcouple	0.04	418219	0	1
<b>Urban/Rural</b>					
Live in an urban area	urban	0.85	409810	0	1
Live in a rural are	rural	0.15	409810	0	1
<b>Employment Status &amp; Income</b>					
Whether employed	employed	0.50	411761	0	1
Not employed	Unemployed	0.04	411761	0	1
Unemployed 1+ years	unemployed1yearormore	0.02	411761	0	1
Unemployed <1 year	unemployed1yearorless	0.02	411761	0	1
Home maker	Homemaker	0.05	411761	0	1
Student	Student	0.03	411761	0	1
Retired	Retired	0.31	411761	0	1
Unable to work	Unabletowork	0.07	411761	0	1
Ever served on active duty in the United States Armed Forces	Veteran	0.13	415869	0	1
Income	Income	57755.3	338487	5000	100000
<b>Educational Status</b>					
Less than HS graduate	Lessthanhs	0.07	416433	0	1
HS Graduate	Hsgrad	0.27	416433	0	1
Some college, no degree	Somecollege	0.28	416433	0	1
College grad	College	0.38	416433	0	1
<b>Alcohol and Smoking</b>					
# of drinks per day	Drinksperday	1.14	390407	0	76
Most drinks in a day	mostdrinksinaday	1.65	386510	0	76
Heavy drinkers (adult men having more than 14 drinks per week and adult women having more than 7 drinks per week)	bingedinkingdays30	0.63	390198	0	76
Smoke every day	smokeeveryday	0.10	383074	0	1
Smoke some days	smokesomedays	0.05	359184	0	1
Don't smoke	Dontsmoke	0.86	399340	0	1

Variable Description	SPSS Name	Mean	N	Min	Max
Marijuana or hashish used in the last 30 days	marijuanahash	1.26	88223	0	30
<b>Overall Health</b>					
Excellent health	Exhealth	0.16	417221	0	1
Very good health	Vghealth	0.33	417221	0	1
Good health	Gdhealth	0.32	417221	0	1
Fair health	Frhealth	0.14	417221	0	1
Poor health	Prhealth	0.05	417221	0	1
<b>Mental health / depression</b>					
Days of poor health in the last 30 days	daysofpoorhealth30	1.71	414034	0	30
0 days of mental health problems in the last 30 days	nodaysmentalhealthprobl	0.65	409489	0	1
1 to 13 days of mental health problems in the last 30 days	daysmentalhealthprobl1to13	0.23	409489	0	1
14 to 30 days of mental health problem in the last 30 days	daysmentalhealthprobl14to30	0.12	409489	0	1
# of days of not good mental health in the last 30 days	daysofpoormentalhealth30	3.87	409489	0	30
# of days of poor physical health in the last 30 days	daysofpoorphysicalhealth30	4.51	407859	0	30
(Ever told) you that you have a depressive disorder, including depression, major depression, dysthymia, or minor depression?	depressivedisorder	0.19	415985	0	1
<b>Body Mass Index</b>					
Body mass index	Bmi	28.33	382065	12	99.84
Whether underweight	Underweight	0.02	382065	0	1
Whether normal weight	Normalweight	0.30	382065	0	1
Whether overweight	Overweight	0.36	382065	0	1
Whether BMI 30+	BMIover30	0.32	382065	0	1
Whether BMI 30-40	BMI30to40	0.27	382065		
Whether BMI 40+	BMIover40	0.05	382065	0	1
<b>Exercise</b>					
Any physical activity in the past month	Physicalactivity	.72	396261	0	1
Minutes of vigorous physical activity per week	minutesofvigphysicalactivityweek	146.18	280477	0	4913
<b>Health Conditions</b>	physicalactivity	0.73	496261	0	1
Difficulty seeing	difficultyseeing	0.05	471512	0	1
Difficulty hearing	difficultyhearing	0.08	472126	0	1
Ever have diabetes	diabetes	0.14	485439	0	1
(Ever told) you had asthma?	asthma	0.14	484844	0	1
Ever have skin cancer	skincancer	0.09	484932	0	1
Ever have another cancer	othercancer	0.10	485129	0	1

Variable Description	SPSS Name	Mean	N	Min	Max
(Ever told) you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?	arthritis	0.35	483826	0	1
Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?	diffconcentrateremember	0.10	469398	0	1
Do any of the following apply: You have used intravenous drugs in the past year. You have been treated for a sexually transmitted or venereal disease in the past year. You have given or received money or drugs in exchange for sex in the past year. You had anal sex without a condom in the past year. You had four or more sex partners in the past year.	highriskforhiv	0.04	374329	0	1
Adults who have ever been tested for HIV	hivtestever	0.35	361747	0	1
<b>Health Care</b>					
Do you have health insurance?	healthinsurance	0.91	416193	0	1
Unable to see a doctor because of costs	Nodocbecausecost	0.11	417060	0	1
<b>Sexual/Physical Abuse as a Child</b>					
Ever sexually touched as a child (How often did anyone at least 5 years older than you or an adult, ever touch you sexually?)	sexuallytouchedaschildever	0.11	105005	0	1
Sexually touched once as a child	sexuallytouchedaschildonce	0.04	105005	0	1
Sexually touched more than once as a child	sexuallytouchedaschildmore	0.07	105005	0	1
Did a parent ever hurt you? (Not including spanking, (before age 18), how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?)	parenthurtchildever	0.23	105216	0	1
Did a parent hurt you once?	parenthurtchildonce	0.06	105216	0	1
Did a parent hurt you more than once?	parenthurtchildmore	0.17	105216	0	1
<b>Sample Weighting</b>					
Sample Weight	Sampleweight	1.00	418268	.00	69.7