



Summary Matrix of Calculated Variables (CV) in the 2018 Data File

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2018, Summary Martix

Behavioral Risk Factor Surveillance System			
BRFSSBRFSS			
Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate and Output Variables used in calculations	Output Variables (In Final Data Set)
Section 1: Health Status			
CV for fair or poor general health	GENHLTH		_RFHLTH
Section 2: Healthy Days — Health Related Quality of Life			
CV for days of not good physical health	PHYSHLTH		_PHYS14D
CV for days of not good mental health	MENTHLTH		_MENT14D
Section 3: Health Care Access			
CV for respondents aged 18-64 years that have any form of health care coverage	HLTHPLN1, AGE		_HCVU651
Section 4: Exercise			
CV for no leisure time physical activity	EXERANY2		_TOTINDA
Section 6: Chronic Health Conditions			
CV for respondents that reported having coronary heart disease or mycardial infarction	CVDINFR4, CVDCRHD4		_MICH
CV for lifetime asthma prevalence	ASTHMA3		_LTASTH1
CV for current asthma prevalence	ASTHMA3, ASTHNOW		_CASTHM1
Computed asthma status	ASTHMA3, ASTHNOW		_ASTHMS1
CV for respondents that have had a doctor diagnose them as having some form of arthritis	HAVARTH3		_DRDXAR1
Section 7: Oral Health			
CV for having had permanent teeth extracted	RMVTETH4		_EXTETH3
CV for having had all permanent teeth extracted	AGE, RMVTETH4		_ALTETH3
CV for having visited a dentist, dental hygienist, or dental clinic within the past year	LASTDEN4		_DENVST3
Section 8: Demographics			
Reported MRACE with trailing 7,8,9's removed	MRACE1		MRACORG1
Reported MRACE with trailing 7,8,9's removed in ascending order	MRACE1	MRACORG1	MRACASC1
Preferred Race	MRACE1, ORACE3	MRACORG1, MRACASC1	_PRACE1
Multiracial Race categorization	MRACE1	MRACORG1, MRACASC1	_MRACE1
Multiracial Race categorization	MRACE1	MRACORG1, MRACASC1	_M_RACE
CV for Hispanic, Latino or Spanish categorization	HISPANC3		_HISPANC
CV for race/ethnicity	MRACE1, HISPANC3	_HISPANC, _MRACE1, MRACORG1, MRACASC1	_RACE
White, non-Hispanic and non-White or Hispanic race/ethnicity groupings.	MRACE1, HISPANC3	_HISPANC, _MRACE1, MRACORG1, MRACASC1, _RACE	_RACEG21
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	MRACE1, HISPANC3	_HISPANC, _MRACE1, MRACORG1, MRACASC1, _RACE	_RACEGR3
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	MRACE1, HISPANC3	_HISPANC, _MRACE1, MRACORG1, MRACASC1, _RACE, _RACEGR3	_RACE_G1
18-24 and then 5-year age groupings to 80+.	AGE		_AGEG5YR
18-64 and 65+ age groupings.	AGE		_AGE65YR
CV for imputed age collapsed above 80	AGE	_IMPAGE	_AGE80
18-64 and 65+ 10 year age groupings.	AGE	_IMPAGE	_AGE_G
CV for height in inches	HEIGHT3		HTIN4
CV for height in meters	HEIGHT3	HTIN4	HTM4
CV for weight in kilograms	WEIGHT2		WTKG3
Calculated Body Mass Index	PREGNANT, WEIGHT2, HEIGHT3	HTIN4, HTM4, WTKG3	_BMI5
Tri-level weight variable (normal, overweight, obese) based on Body Mass Index	PREGNANT, WEIGHT2, HEIGHT3	HTIN4, HTM4, WTKG3, _BMI5	_BMI5CAT
CV for Overweight or Obese Body Mass Index level	PREGNANT, WEIGHT2, HEIGHT3	HTIN4, HTM4, WTKG3, _BMI5	_RFBMI5
Calculated number of children in household	CHILDREN		_CHLDCNT
Calculated education level completed	EDUCA		_EDUCAG
Calculated income categories	INCOME2		_INCOMG
Section 9: Tobacco Use			
Smoking Status: Everyday smoker, someday smoker, former smoker and non smoker	SMOKE100, SMOKDAY2		_SMOKER3
CV for current smoking status	SMOKE100, SMOKDAY2	_SMOKER3	_RFSMOK3
Section 10: Alcohol Consumption			
CV for alcohol comsuption	ALCDAY5		DRNKANY5
Drink occasions per day	ALCDAY5		DROCDY3_
CV for BINGE drinking (males GE 5 drinks on an occasion, females GE 4 drinks on an occasion)	ALCDAY5, DRNK3GE5		_RFBING5
CV for number of drinks of alcohol per week	ALCDAY5, AVEDRNK	DROCDY3_	_DRNKWEK
CV for HEAVY drinking (GT 2 drinks per day for men, GT 1 drink per day for women)	SEX1, ALCDAY5	_DRNKWEK	_RFDRHV6
Section 11: Immunization			
CV for respondents aged 65 and older that have had a flu shot within the past year	AGE, FLUSHOT6		_FLSHOT6
Section 13: Seatbelt Use and Drinking and Driving			
CV for Always/Nearly Always wear seatbelt	SEATBELT		_RFSEAT2
CV for Alwayswear seatbelt	SEATBELT		_RFSEAT3
Drinking and Driving calculated variable	DRNKDRI2		_DRNKDRV
Section 14: Breast and Cervical Cancer Screening			
CV for women age 40 and older that have not had a mammogram in past 2 years	HADMAMM, HOWLONG, SEX1, AGE		_RFMAM21
CV for women age 50-74 that have not had a mammogram in past 2 years	HADMAMM, HOWLONG, SEX1, AGE		_MAM5022
Section 16: Colorectal Cancer Screening			
CV for age 50-75 that have not had a blood stool test within the past 2 years	BLDSTOOL, LSTBLDS3, AGE		_RFBLDS3
CV for having received a colonoscopy in the last 10 years	AGE, HADSIGM3, HADSGCO1, LASTSIG3		_COL10YR
CV for having received a home FOBT in the past 3 years	AGE, BLDSTOOL, LSTBLDS3		_HFOB3YR
CV for receiving a sigmoidoscopy in the past 5 years	AGE, HADSIGM3, HADSGCO1, LASTSIG3		_FS5YR
CV for receiving a sigmoidoscopy in the past 5 years and a home FOBT in the past 3 years	AGE, HADSIGM3, HADSGCO1, LASTSIG3, BLDSTOOL, LSTBLDS3	_HFOB3YR, _FS5YR	_FOBTFS
CV for receiving one or more recommended CRC tests within the recommended time	AGE, HADSIGM3, HADSGCO1, LASTSIG3, BLDSTOOL, LSTBLDS3	_RFBLDS3, _FOBTFS, _COL10YR, _HFOB3YR	_CRCREC
Section 17: HIV/AIDS			
CV for having ever been tested for HIV	HIVTST6		_AIDTST3

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Source: [National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health](#)

