

Behavioral Risk Factor Surveillance System

CDC

Summary Matrix of Calculated Variables (CV) in the 2022 Data File

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Behavioral Risk Factor Surveillance System 2022, Summary Martix

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			
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 that have any form of health insurance	PRIMINSR		_HLTHPLN
CV for respondents aged 18-64 years that have any form of health insurance	PRIMINSR, AGE		_HCVU652
Section 4: Exercise			
CV for no leisure time physical activity	EXERANY2		_TOTINDA
Section 6: 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 7: Chronic Health Conditions			
CV for respondents that reported having coronary heart disease or mycardial infarction	CVDINFR4, CVDCRHD4		_MICHD
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	HAVARTH4		_DRDXAR2
Section 8: Demographics			
CV for Hispanic, Latino or Spanish categorization	HISPANC3		_HISPANC
Computed race groups used for internet prevalence tables	_RACE1, _IMPRACE		_RACEPR1
Calculated sex variable	BIRTHSEX, SEXVAR		_SEX
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
Section 10: Breast and Cervical Cancer Screening			
CV for women age 40 and older that have not had a mammogram in past 2 years	BIRTHSEX, SEXVAR, AGE, HADMAM, HOWLONG		_RFMAM22
CV for women age 50-74 that have had a mammogram in past 2 years	BIRTHSEX, SEXVAR, AGE, HADMAM, and HOWLONG		_MAM5023
Section 11: Colorectal Cancer Screening			
CV for having a colonoscopy	HADSIGM4, COLNSIGM		_HADCOLN
CV for respondents aged 45-75 who have had a colonoscopy within the past ten years	AGE, HADSIGM4, COLNSIGM, COLNTES1	_HADCOLN	_CLNSCP1
CV for having a sigmoidoscopy	HADSIGM4, COLNSIGM		_HADSIGM
CV for respondents aged 45-75 who have had a sigmoidoscopy within the past five years	AGE, HADSIGM4, COLNSIGM, SIGMTES1	_HADSIGM	_SGMSCP1
CV for respondents aged 45-75 who have had a sigmoidoscopy within the past ten years	AGE, HADSIGM4, COLNSIGM, SIGMTES1	_HADSIGM	_SGMS101
CV for age 45-75 that have not had a blood stool test within the past year	COLNCNCR, SMALSTOL, STOLTEST, AGE		_RFBLD55
CV for respondents aged 45-75 who have had a stool DNA test within the past 3 years	AGE, COLNCNCR, STOOLDN2, SDNATES1		_STOLDN1
CV for respondents aged 45-75 who have had a virtual colonoscopy within the past 5 years	AGE, COLNCNCR, VIRCOLO1, VCLNTES2		_VIRCOL1
CV for respondents aged 45-75 who have had a sigmoidoscopy within the past ten years and a blood stool test in the past year.	AGE, COLNCNCR, HADSIGM4, COLNSIGM, SIGMTES1, SMALSTOL, STOLTEST	_SGMS101, _RFBLD55	_SBONTI1
CV for age 45-75 who have fully met the USPSTF recommendations	HADSIGM4, COLNSIGM, COLNTES1, SIGMTES1, LASTSIG4, COLNCNCR, VIRCOLO1, VCLNTES2, SMALSTOL, STOLTEST, STOOLDN2, BLDSTFIT, SDNATES1, AGE	_RFBLD55, _SGMSCP1, _CLNSCP1, _STOLDN1, _VIRCOL1, _SBONTI1	_CRCREC2
Section 12: 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 13: Lung Cancer Screening			
CV for number of years smoked cigarettes	AGE, LCSFIRST, LCSLAST, SMOKE100, SMOKDAY2	_SMOKER3, _LCSFIRST_, _LCSLAST_	_YRSSMOK
CV for number of packs of cigarettes smoked per day	LCSNUMCG	LCSNUMCG_	_PACKDAY
CV for number of years smoked reported number of packs per day	AGE, LCSFIRST, LCSLAST, LCSNUMCG	_YRSSMOK, _PACKDAY	_PACKYRS
CV for number of years since quit smoking cigarettes	AGE, LCSLAST	_IMPAGE, LCSLAST_	_YRSQUIT
CV for current smoker, 20+ Pack Years	AGE, LCSFIRST, LCSLAST, LCSNUMCG, LCSLAST, SMOKE100, SMOKDAY2	SMOKER3, _PACKYRS, _YRSQUIT	_SMOKGRP
CV for current and former smokers who had CAT/CT scan in last year	'AGE, LCSFIRST, LCSLAST, LCSNUMCG, LCSLAST, SMOKE100, SMOKDAY2, LCSSCNCR, LCSCCTWHN	_IMPAGE, _SMOKGRP	_LCSREC
Section 15: Immunization			
CV for respondents aged 65 and older that have had a flu shot within the past year	AGE, FLUSHOT7		_FLSHOT7
CV for respondent aged 65 and older that have ever had a pneumonia vaccine	PNEUVAC4		_PNEUMO3
Section 16: HIV/AIDS			
CV for having ever been tested for HIV	HIVTST7		_AIDTST4