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CDC - BRFSS - Summary Matrix of Calculated Variables (CV) in the 2023 Data File

CDC's website is being modified to comply with President Trump's Executive Orders.

Summary Matrix of Calculated Variables (CV) in the 2023 Data File

Behavioral Risk Factor Surveillance System 2023, 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 4: Exercise (Physical Activity)			
CV for no leisure time physical activity	EXERANY2		_TOTINDA
Estimated Age-Sex Specific Maximum Oxygen Consumption	SEXVAR, AGE		MAXVO21_
Estimated Functional Capacity	SEXVAR, AGE	MAXVO21_	FC601_
Minutes of First Activity	EXERHMM1		PADUR1_
Minutes of Second Activity	EXERHMM2		PADUR2_
Physical Activity Frequency per Week for First Activity	EXERANY2, EXEROFT1		PAFREQ1_
Physical Activity Frequency per Week for Second Activity	EXERANY2, EXEROFT2		PAFREQ2_
Strength Activity Frequency per Week	STRENGTH		STRFREQ_
Muscle Strengthening Reccomendation	STRENGTH	STRFREQ_	_PASTRNG
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			
Multiracial Race categorization	MRACE1	MRACORG1, MRACASC1	_MRACE1
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
Computed race groups used for internet prevalence tables	_RACE, _IMPRACE		_RACEPRV
Calculated sex variable	SEXVAR		_SEX

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate and Output Variables used in calculations	Output Variables (In Final Data Set)
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 11: 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: 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 14: HIV/AIDS			
CV for having ever been tested for HIV	HIVTST7		_AIDTST4
Section 15: 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

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