

# Summary Matrix of Calculated Variables (CV) in the 2007 Data File

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Description or Result of Calculation	Input Variables (From Questionnaire)	Description of Field and SAS Variable Name	Output Variables (In Final Data Set)
Section 1: Health Status			
CV for fair or poor general health	GENHLTH		_RFLH1H
Section 3: Health Care Access			
CV for respondents aged 18-64 years that have any form of health care coverage	HLTHPLAN		_HCVU65
Section 4: Exercise			
CV for no leisure time physical activity	EXERANY2		_TOTINDA
Section 6: Hypertension Awareness			
CV for High Blood Pressure	BPHIGH4		_RFHYPE5
Section 7: Cholesterol Awareness			
Three level categorization for cholesterol checked within past five years	BLOODCHO, CHOLCHK		_CHOLCHK
CV for ever having had cholesterol checked and told it was high	BLOODCHO, TOLDHI2		_RFCHOL
Section 9: Asthma			
CV for lifetime asthma prevalence	ASTHMA2		_LTASTHM
CV for current asthma prevalence	ASTHMA2, ASTHNOW		_CASTHMA
Computed asthma status	ASTHMA2, ASTHNOW		_ASTHMST
Section 10: Immunization			
CV for respondents aged 65 and older that have had a flu shot within the past year	FLUSHOT3		_FLSHOT3
CV for respondent aged 65 and older that have ever had a pneumonia vaccine	PNEUVAC3		_PNEUM02
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 12: Demographics			
Reported MRACE with trailing 7,8,9's removed	MRACE		MRACEORG
Reported MRACE with trailing 7,8,9's removed in ascending order	MRACE	MRACEORG	MRACEASC
Preferred Race	MRACE, ORACE2	MRACEORG, MRACEASC	_PRACE
Multiracial Race categorization	MRACE	MRACEORG, MRACEASC	_MRACE
White, non-Hispanic and non-White or Hispanic race/ethnicity groupings.	MRACE, HISPANC2	MRACEORG, MRACEASC, _MRACE, RACE2	_RACEG2
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	MRACE, HISPANC2	MRACEORG, MRACEASC, _MRACE, RACE2	_RACEGR2
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	MRACE, HISPANC2	MRACEORG, MRACEASC, _MRACE, RACE2, _RACEGR2	_RACE_G
Number of Census Race Categories Chosen	MRACE	MRACEORG, MRACEASC	_CNRACE
Number of Census Race Categories Chosen, Collapsed	MRACE	MRACEORG, MRACEASC, _CNRACE	_CNRACEC
Race/Hispanic ethnicity combination code	MRACE, HISPANC2	MRACEORG, MRACEASC, _MRACE	RACE2
18-24 and then 5-year age groupings to 80+.	AGE		_AGEG5YR
18-64 and 65+ age groupings.	AGE		_AGE65YR
18-64 and 65+ 10 year age groupings.	AGE	_IMPAGE	_AGE_G
Height in inches	HEIGHT3		HTIN3
Calculated height in meters	HEIGHT3	HTIN3	HTM3
Calculated weight in kilograms	WEIGHT2		WTKG2
Calculated Body Mass Index	SEX, WEIGHT2, HEIGHT3	HTIN3, HTM3, WTKG2	_BMI4
Tri-level weight variable (normal, overweight, obese) based on Body Mass Index	SEX, WEIGHT2, HEIGHT3	HTIN3, HTM3, WTKG2, _BMI4	_BMI4CAT
CV for Overweight or Obese Body Mass Index level	SEX, WEIGHT2, HEIGHT3	HTIN3, HTM3, WTKG2, _BMI4	_RFBMI4
Calculated number of children in household	CHILDREN		_CHLDCNT
Calculated education level completed	EDUCA		_EDUCAG
Calculated income categories	INCOME2		_INCOMG
Section 13: Alcohol Consumption			
Drink occasions per day	ALCDAY4		DROCDY2_
CV for BINGE drinking (GE 5 drinks on an occasion)	ALCDAY4, DRNK3GE5		_RFBING4
Number of Drinks of Alcohol per day	ALCDAY4, AVEDRNK	DROCDY2_	_DRNKDY3
Number of Drinks of Alcohol per month	ALCDAY4, AVEDRNK	DROCDY2_, _DRNKDY3	_DRNKM03
CV for HEAVY drinking (GT 2 drinks per day for men, GT 1 drink per day for women)	SEX, ALCDAY4, AVEDRNK	_DRNKDY3	_RFRDHV3
CV for HEAVY drinking in men (GT 2 drinks per day)	SEX, ALCDAY4, AVEDRNK	_DRNKDY3	_RFRDRM3
CV for HEAVY drinking in women (GT 1 drink per day)	SEX, ALCDAY4, AVEDRNK	_DRNKDY3	_RFRDRWM3
Section 15: Arthritis Burden			
CV for respondents that have had a doctor diagnose them as having some form of arthritis	HAVARTH2		_DRDXART
Section 16: Fruits & Vegetables			
Fruit juice servings per day	FRUITJUI		FTJUDAY_
Fruit servings per day	FRUIT		FRUTDAY_
Green salad servings per day	GREENSAL		GNSLDAY_
Potato servings per day	POTATOES		POTADAY_
Carrot servings per day	CARROTS		CRTSDAY_
Vegetable servings per day	VEGETABL		VEGEDAY_
Calculated servings of fruits & vegetables	FRUITJUI, FRUIT, GREENSAL, POTATOES, CARROTS, VEGETABL	FTJUDAY_, FRUTDAY_, GNSLDAY_, POTADAY_, CRTSDAY_, VEGEDAY_	_FRTSERV
Summary index of daily servings fruits and vegetables	FRUITJUI, FRUIT, GREENSAL, POTATOES, CARROTS, VEGETABL	_FRTSERV	_FRTINDX
Consume five or more servings of fruits or vegetables per day	FRUITJUI, FRUIT, GREENSAL, POTATOES, CARROTS, VEGETABL	_FRTSERV	_FV5SRV
Section 17: Physical Activity			
Minutes of Moderate Physical Activity	MODPATIM		_MODPAMN
Minutes of Vigorous Physical Activity	VIGPATIM		_VIGPAMN
Meet Moderate Recommendations	MODPACT, MODPATIM, MODPADAY	_MODPAMN	MODCAT_
Meet Vigorous Recommendations	VIGPACT, VIGPATIM, VIGPADAY	_VIGPAMN	VIGCAT_
Meet Moderate and Vigorous Recommendations	MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY	MODCAT_, VIGCAT_	PACAT_
CV for Moderate Physical Activity	MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY	PACAT_	_RFPAMOD
CV for Vigorous Physical Activity	VIGPACT, VIGPATIM, VIGPADAY	VIGCAT_	_RFPAVIG
CV for Recommended Physical Activity	MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY	PACAT_	_RFPAREC
CV for no leisure time exercise or physical activity	EXERANY2, MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY	_RFPAREC	_RFNOPA
Section 18: HIV/AIDS			
CV for age 18-64 that have ever been tested for HIV	HIVTST4, AGE		_AIDTST2