



# Summary Matrix of Calculated Variables (CV) in the 2014 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		_RFHLTH
Section 3: Health Care Access			
CV for respondents aged 18-64 years that have any form of health care coverage	HLTHPLN1		_HCVU651
Section 4: Exercise			
CV for no leisure time physical activity	EXERANY2		_TOTINDA
Section 6: Chronic Health Conditions			
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	RMVTETH3		_EXTETH2
CV for having had all permanent teeth extracted	AGE, RMVTETH3		_ALTETH2
CV for having visited a dentist, dental hygienist, or dental clinic within the past year	LASTDEN3		_DENVST2
Section 8: Demographics			
Preferred Race	MRACE1, ORACE3	MRACASC1	_PRACE1
Multiracial Race categorization	MRACE1	MRACORG1, MRACASC1	_MRACE1
Derived Hispanic status	HISPANC3		_HISPANC
Race/Hispanic ethnicity combination code	MRACE1, HISPANC3	MRACORG1, MRACASC1, _MRACE1, _HISPANC	_RACE
White, non-Hispanic and non-White or Hispanic race/ethnicity groupings.	HISPANC3, MRACE1	_RACE	_RACEG21
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	HISPANC3, MRACE1	_RACE	_RACEGR3
Hispanic and non-Hispanic White, Black, and Other race/ethnicity groupings.	MRACE1, HISPANC3	_RACEGR3	_RACE_G1
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		HTIN4
Calculated height in meters	HEIGHT3	HTIN4	HTM4
Calculated weight in kilograms	WEIGHT2		WTKG3
Calculated Body Mass Index	SEX, WEIGHT2, HEIGHT3	HTIN4, HTM4, WTKG3	_BMI5
Four level weight variable (normal, overweight, obese) based on Body Mass Index	SEX, WEIGHT2, HEIGHT3	HTIN4, HTM4, WTKG3, _BMI5	_BMI5CAT
CV for Overweight or Obese Body Mass Index level	SEX, 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
18-80 age groupings (80=80+)	AGE	_IMPAGE	_AGE80
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			
Drink alcoholic beverages in past 30 days (Y/N)	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
Number of Drinks of Alcohol per day	ALCDAY5, AVEDRNK	DROCDY3_	_DRNKDY4
Number of Drinks of Alcohol per month	ALCDAY5, AVEDRNK	DROCDY3_, _DRNKDY4	_DRNKM04
CV for HEAVY drinking (GT 2 drinks per day for men, GT 1 drink per day for women)	SEX, ALCDAY5, AVEDRNK	_DRNKDY4	_RFDRHV4
CV for HEAVY drinking in men (GT 2 drinks per day)	SEX, ALCDAY5, AVEDRNK	_DRNKDY4	_RFDRMN4
CV for HEAVY drinking in women (GT 1 drink per day)	SEX, ALCDAY5, AVEDRNK	_DRNKDY4	_RFDRWM4
Section 11: Immunization			
CV for respondents aged 65 and older that have had a flu shot within the past year	FLUSHOT6		_FLSHOT6
CV for respondent aged 65 and older that have ever had a pneumonia vaccine	PNEUVAC3		_PNEUMO2
Section 13: Seatbelt Use			
CV for Always/Nearly Always wear seatbelt	SEATBELT		_RFSEAT2
CV for Always wear seatbelt	SEATBELT		_RFSEAT3
Section 15: Breast and Cervical Cancer Screening			
CV for women age 40 and older that have not had a mammogram in past 2 years	HADMAMM, HOWLONG, SEX, AGE		_RFMAM2Y
CV for women age 50 and older that have not had a mammogram in past 2 years	HADMAMM, HOWLONG, SEX, AGE		_MAM502Y
CV for women age 50-74 that have not had a mammogram in past 2 years	SEX, AGE, HADMAM, MAM2YR		_MAM5021
CV for women age 18 and older, with intact cervix, that have not had a pap smear with the past 3 years	HADPAP2, LASTPAP2, HADHYST2, PREGNANT, SEX, AGE		_RFPAP32
CV for women age 21-65, with intact cervix, that have had a pap smear with the past 3 years	SEX, HADHYST2, AGE, HADPAP, LASTPAP2		_RFPAP33
Section 16: Prostate Cancer Screening			
CV for men age 40 and older that have not had a PSA test within the past 2 years	PSATEST1, PSATIME, SEX, AGE		_RFPSA21
Section 17: Colorectal Cancer Screening			
CV for colorectal cancer screening: had blood stool test in past two years	AGE, BLDSTOOL, LSTBLDS3		_RFBLDS2
CV for colorectal cancer screening: had blood stool test in past year	AGE, BLDSTOOL, LSTBLDS3		_RFBLDS3
CV for age 50 and older that have never had sigmoidoscopy or colonoscopy	HADSIGM3, AGE		_RFSIGM2
CV for colorectal cancer screening: had colonoscopy in past 10 years	AGE, HADSGIM3, HADSGCO1, LASTSIG3		_COL10YR
CV for colorectal cancer screening: had blood stool test in past 3 years	AGE, BLDSTOOL, LSTBLDS3		_HFOB3YR
CV for colorectal cancer ccreening: had sigmoidoscopy in past 5 years	AGE, HADSGIM3, HADSGCO1, LASTSIG3		_FS5YR
CV for colorectal cancer screening: had sigmoidoscopy in combination with blood stool test	AGE, HADSGIM3, HADSGCO1, LASTSIG3	_HFOB3YR, _FS5YR	_FOBTFS
CV for colorectal cancer screening: composite measure	AGE, HADSGIM3, HADSGCO1, LASTSIG3	_FOBT1YR, _COL10YR, _FOBTFS, _HFOB3YR	_CRCREC
Section 18: HIV/AIDS			
CV for adults that have ever been tested for HIV	HIVTST6		_AIDTST3

Last Reviewed: August 25, 2015

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

