



2004

Behavioral Risk Factor Surveillance System

Summary Matrix of Calculated Variables

(Version 1 – Revised February 05, 2005)



SUMMARY MATRIX OF CALCULATED VARIABLES IN THE 2004 DATA FILE

Updated – 02-20-05

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate Variables (May not be in Final Data Set)	Output Variables (In Final Data Set)
Section 1: Health Status			
Risk Factor (RF) for fair or poor general health	GENHLTH		_RFHLTH
Section 4: Exercise			
RF for no leisure time physical activity	EXERANY2		_TOTINDA
Section 7: Tobacco Use			
Smoking Status: Everyday smoker, someday smoker, former smoker and non smoker	SMOKE100, SMOKEDAY		_SMOKER2
RF for current smoking status	SMOKE100, SMOKEDAY	_SMOKER2	_RFSMOK2
Section 8: Alcohol Consumption			
Drink occasions per day	ALCDAY3		DROCCDY_
Drink alcoholic beverages in past 30 days (Y/N)	ALCDAY3		DRNKANY3
RF for BINGE drinking (GE 5 drinks on an occasion)	ALCDAY3, DRNK2GE5		_RFBING2
Number of Drinks of Alcohol per day	ALCDAY3, AVEDRNK	DROCCDY_	_DRNKDY2
Number of Drinks of Alcohol per month	ALCDAY3, AVEDRNK	DROCCDY_, _DRNKDY2	_DRNKMO2
RF for HEAVY drinking (GT 2 drinks per day for men, GT 1 drink per day for women)	SEX, ALCDAY3, AVEDRNK	_DRNKDY2	_RFDRHV2
RF for HEAVY drinking in men (GT 2 drinks per day)	SEX, ALCDAY3, AVEDRNK	_DRNKDY2	_RFDRMN2
RF for HEAVY drinking in women (GT 1 drink per day)	SEX, ALCDAY3, AVEDRNK	_DRNKDY2	_RFDRWM2
Section 9: Asthma			
RF for lifetime asthma prevalence	ASTHMA2		_LTASTHM
RF for current asthma prevalence	ASTHMA2, ASTHNOW		_CASTHMA
Computed asthma status	ASTHMA2, ASTHNOW		_ASTHMST
Section 11: Oral Health			
RF for having had permanent teeth extracted	RMVTEETH		_EXTEETH

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RF for having had all permanent teeth extracted	AGE, RMVTEETH		_ALTEETH
RF for having visited a dentist, dental hygienist, or dental clinic within the past year	LASTDEN2, DENCLEAN		_DENTVST
Section 12: Immunization			
RF for respondents aged 65 and older that have had a flu shot within the past year	FLUSHOT2		_FLSHOT2
RF for respondent aged 65 and older that have ever had a pneumonia vaccine	PNEUVAC2		_PNEUMOC
Section 13: Demographics – Race variables			
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
Race/Hispanic ethnicity combination code	MRACE, HISPANC2	MRACEORG, MRACEASC, _MRACE	RACE2
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
Section 13: Demographics – Age variables			
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	_AGEG_G

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Section 13: Demographics – BMI Variables			
Height in inches	HEIGHT2		HTIN3
Height in meters	HEIGHT2	HTIN3	HTM3
Weight in Kilograms	WEIGHT2		WTKG2
Calculated Body Mass Index	SEX, WEIGHT2, HEIGHT2	HTIN3, HTM3, WTKG2	_BMI4
Tri-level weight variable (normal, overweight, obese) based on Body Mass Index	SEX, WEIGHT2, HEIGHT2	HTIN3, HTM3, WTKG2, _BMI4	_BMI4CAT
RF for Overweight or Obese Body Mass Index level	SEX, WEIGHT2, HEIGHT2	HTIN3, HTM3, WTKG2, _BMI4	_RFBMI4
Section 13: Demographics – Other Variables			
Calculated number of children in household	CHILDREN		_CHLDCNT
Calculated education level completed	EDUCA		_EDUCAG
Calculate income categories	INCOME2		_INCOMG
Section 15: Women’s Health			
RF for women age 40 and older that have not had a mammogram in past 2 years	HADMAMM, HOWLONG, SEX, AGE		_RFMAM2Y
RF 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
Section 16: Prostate Cancer Screening			
RF for men age 40 and older that have not had a PSA test within the past 2 years	PSATEST, PSATIME, SEX, AGE		_RFPSA2Y
Section 17: Colorectal Cancer Screening			
RF for age 50 and older that have not had a blood stool test within the past 2 years	BLDSTOOL, LSTBLDS2, AGE		_RFBLDST
RF for age 50 and older that have never had sigmoidoscopy or colonoscopy	HADSIGM3, AGE		_RFSIGM2
Section 20: HIV/AIDS			
RF for age 18-64 that have ever been tested for HIV	HIVTST4, AGE		_AIDTST2

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RF for age 18-64 that have ever participated in high-risk behavior	HIVRISK2, AGE		_ HIGHRSK
RF for age 18-64 that have ever been counseled within the past 12 months for prevention of STD through condom use	PCSAIDS2, AGE		_STDCND2
Section 21: Firearms			
RF for living in home with loaded firearm	FIREARM4, GUNLOAD		_RFFRARM
RF for living in home with loaded and unlocked firearm	FIREARM4, GUNLOAD, LOADULK2		_RFFRAR2