BRFSS

Behavioral Risk Factor Surveillance System

2005

Behavioral Risk Factor Surveillance System

Summary Matrix of Calculated Variables

(Version 4 – Revised May 10, 2006)

CDC

CENTERS FOR DISEASE
CONTROL AND PREVENTION

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			
RF for fair or poor general health	**GENHLTH**		**_RFHLTH**
Section 4: Exercise			
RF for no leisure time physical activity	**EXERANY2**		**_TOTINDA**
Section 6: Hypertension Awareness			
RF for High Blood Pressure	**BPHIGH4**		**_RFHYPE5**
Section 7: Cholesterol Awareness			
Three-level categorization for cholesterol checked within past five years	**BLOODCHO, CHOLCHK**		**_CHOLCHK**
RF for ever having had cholesterol checked and told it was high	**BLOODCHO, TOLDHI2**		**_RFCHOL**
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 10: Immunization			
RF for respondents aged 65 and older that have had a flu shot within the past year	**FLUSHOT3**		**_FLSHOT3**
RF for respondent aged 65 and older that have ever had a pneumonia vaccine	**PNEUVAC3**		**_PNEUMO2**
Section 11: Tobacco Use			
Smoking Status: Everyday smoker, someday smoker, former smoker and non smoker	**SMOKE100, SMOKDAY2**		**_SMOKER3**
RF for current smoking status	**SMOKE100, SMOKDAY2**	**_SMOKER3**	**_RFSMOK3**
Section 12: Alcohol Consumption			
Drink occasions per day	**ALCDAY4**		**DROCDY2_**
RF for BINGE drinking (GE 5 drinks on an occasion)	**ALCDAY4, DRNK2GE5**		**_RFBING3**

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate Variables (May not be in Final Data Set)	Output Variables (In Final Data Set)
Number of Drinks of Alcohol per day	**ALCDAY4, AVEDRNK**	**DROCDY2_**	**_DRNKDY3**
Number of Drinks of Alcohol per month	**ALCDAY4, AVEDRNK**	**DROCDY2_, _DRNKDY3**	**_DRNKMO3**
RF for HEAVY drinking (GT 2 drinks per day for men, GT 1 drink per day for women)	**SEX, ALCDAY4, AVEDRNK**	**_DRNKDY3**	**_RFDRHV3**
RF for HEAVY drinking in men (GT 2 drinks per day)	**SEX, ALCDAY4, AVEDRNK**	**_DRNKDY3**	**_RFDRMN3**
RF for HEAVY drinking in women (GT 1 drink per day)	**SEX, ALCDAY4, AVEDRNK**	**_DRNKDY3**	**_RFDRWM3**
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**
Section 13: Demographics – BMI Variables			

SUMMARY MATRIX OF CALCULATED VARIABLES IN THE 2005 DATA FILE

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate Variables (May not be in Final Data Set)	Output Variables (In Final Data Set)
HEIGHT3 in inches	**HEIGHT3**		**HTIN3**
HEIGHT3 in meters	**HEIGHT3**	**HTIN3**	**HTM3**
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**
RF for Overweight or Obese Body Mass Index level	**SEX, WEIGHT2, HEIGHT3**	**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 16: Arthritis Burden			
Told by a doctor you had arthritis	**HAVARTH2**		**_DRDXART**
Section 17: Fruits and 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, VEGETBLE**	**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 or fruits or vegetables per day	**FRUITJUI, FRUIT, GREENSAL, POTATOES, CARROTS, VEGETABL**	**_FRTSERV**	**_FV5SRV**

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 18: 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_**
RF for moderate physical activity	**MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY**	**PACAT_**	**_RFPAMOD**
RF for vigorous physical activity	**VIGPACT, VIGPATIM, VIGPADAY**	**VIGCAT_**	**_RFPAVIG**
RF for recommended physical activity	**MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY**	**PACAT_**	**_RFPAREC**
RF for no leisure time physical activity	**EXERANY2**		**_TOTINDA**
RF for no leisure time exercise or physical activity	**EXERANY2, MODPACT, MODPATIM, MODPADAY, VIGPACT, VIGPATIM, VIGPADAY**	**_RFPAREC**	**_RFNOPA**
Section 20: HIV/AIDS			
RF for age 18-64 that have ever been tested for HIV	**HIVTST4, AGE**		**_AIDTST2**

SUMMARY MATRIX OF CALCULATED VARIABLES IN THE 2005 DATA FILE

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate Variables (May not be in Final Data Set)	Output Variables (In Final Data Set)
RF for age 18–64 that have ever participated in high-risk behavior	**HIVRISK2, AGE**		**_ HIGHRSK**