SUMMARY MATRIX OF CALCULATED VARIABLES IN THE 2002 DATA FILE

Updated – **04-29-03**

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 3: Exercise			
RF for no leisure time physical activity	**EXERANY2**		**_TOTINDA**
Section 4: 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**
Section 5: Asthma			
RF for lifetime asthma prevalence	**ASTHMA2**		**_LTASTHM**
RF for current asthma prevalence	**ASTHMA2, ASTHNOW**		**_CASTHMA**
Computed asthma status	**ASTHMA2, ASTHNOW**		**_ASTHMST**
Section 7: Oral Health			
RF for having had permanent teeth extracted	**RMVTEETH**		**_EXTEETH**
RF for having had all permanent teeth extracted	**RMVTEETH**		**_ALTEETH**
RF for having visited a dentist, dental hygienist, or dental clinic within the past year	**LASTDEN2, DENCLEAN**		**_DENTVST**
Section 8: Immunization			
RF for respondents aged 65 and older that have had a flu shot within the past year	**FLUSHOT**		**_FLUSHOT**

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RF for respondent aged 65 and older that have ever had a pneumonia vaccine	**PNEUVAC2**		**_PNEUMOC**
Section 9: 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 10: Alcohol Consumption			
Drink occasions per day	**ALCDAY3**		**DROCCDY_**
Drink alcoholic beverages in past 30 days (Y/N)	**ALCDAY3**		**DRNKANY3**
Number of Drinks of Alcohol per day	**ALCDAY3, AVEDRNK**	**DROCCDY_**	**_DRNKDY2**
Number of Drinks of Alcohol per month	**ALCDAY3, AVEDRNK**	**DROCCDY_, _DRNKDY2**	**_DRNKMO**
RF for BINGE drinking (GE 5 drinks on an occasion)	**ALCDAY3, DRNK2GE5**		**_RFBING2**
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**
RF for Drinking and Driving	**ALCDAY3, DRINKDRI**		**_RFDRDR2**
Section 11: Seatbelts			
RF for Always/Nearly Always wear seatbelt	**SEATBELT**		**_RFSEAT2**
RF for Always wear seatbelt	**SEATBELT**		**_RFSEAT4**
Section 12: 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**

Description or Result of Calculation	Input Variables (From Questionnaire)	Intermediate Variables (May not be in Final Data Set)	Output Variables (In Final Data Set)
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
Number of Census Race Categories Chosen	MRACE	MRACEORG, MRACEASC	_CNRACE
Number of Census Race Categories Chosen, Collapsed	MRACE	MRACEORG, MRACEASC, _CNRACE	_CNRACEC
Section 12: Demographics – Age variables			
18-24 and then 5-year age groupings to 80+.	AGE		_AGEG5YR
18-64 and 65+ age groupings.	AGE		_AGE65YR
Section 12: Demographics – BMI Variables			
Height in inches	HEIGHT		HTIN
Height in meters	HEIGHT	HTIN	HTM
Weight in Kilograms	WEIGHT		WTKG
Calculated Body Mass Index	SEX, WEIGHT, HEIGHT	HTIN, HTM, WTKG	_BMI2
Tri-level weight variable (normal, overweight, obese) based on Body Mass Index	SEX, WEIGHT, HEIGHT	HTIN, HTM, WTKG, _BMI2	_BMI2CAT
RF for Overweight or Obese Body Mass Index level	SEX, WEIGHT, HEIGHT	HTIN, HTM, WTKG, _BMI2	_RFBMI2
Section 13: Family Planning			
Use of birth control categories	NOBCUSE		BRCNTRL_
Male birth control method categories	TYPCNTR2, OTHERBC, BRTHCNT2, SEX, AGE		BCMETML_
Female birth control method categories	TYPCNTR2, OTHERBC, BRTHCNT2, SEX, AGE		BCMETFM_

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 female use of contraceptives to prevent unintended pregnancy	**PREGNANT, AGE, BRTHCNT2, SEX**	**BRCNTRL_, BCMETFM_**	**_FCNTRAC**
RF for male use of contraceptives to prevent unintended pregnancy	**BRTHCNT2, SEX, AGE**	**BRCNTRL_, BCMETML_**	**_MCNTRAC**
Section 14: 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	**HADPAP, LASTPAP, HADHYST, NOBCUSE, PREGNANT, SEX, AGE**		**_RFPAP3Y**
Section 15: 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 16: 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	**HADSIGM2, AGE**		**_RFSIGMD**
Section 17: HIV/AIDS			
RF for age 18-64 that have ever been tested for HIV	**HIVTST3, AGE**		**_AIDSTST**
RF for age 18-64 that have ever been counseled within the past 12 months for prevention of STD through condom use	**PCSAIDS, AGE**		**_STDCNDM**
Section 18: 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**