

Descriptives

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There are 17957 subjects with a non-zero fasting glucose weight (included in the morning session for fasting glucose testing). 4039 observations were excluded for being outside the age range and 696 observations were excluded for pregnancy for a total of 4735 exclusions. In addition there are 917 observations with missing information on metabolic syndrome. Number of observations missing each criteria are listed in table 1. Demographic and covariate information by food insecurity status are shown in Table 2 including information on those whose food insecurity status is missing. Table 3 shows metabolic syndrome by BMI category. Table 4 shows the unweighted table of food insecurity by metabolic syndrome status and Table 5 shows the number of individuals in each food security category.

Table 1: Missing Metabolic Syndrome Variables

	Missing
Waist Circ	295
SBP	116
DBP	116
Trigly	148
HDL	130
Fasting Glu	10

Table 2: Characteristics of Study Participants by Food Insecurity Status

	Not Insecure (n=9220)	Insecure (n=3749)	Missing (n=253)
	N(%)	N(%)	N(%)
Gender			
Female	4526(49)	1962(52)	124(49)
Moderate Phys Act			
No	3436(37)	1594(43)	115(45)
Race			
Mexican American	1489(16)	1039(28)	68(27)
Other Hispanic	665(7)	418(11)	18(7)
Non-Hispanic White	4445(48)	1141(30)	89(35)
Non-Hispanic Black	1753(19)	946(25)	59(23)
Other (including multiracial)	324(4)	83(2)	12(5)
Education			
Less than 9th Grade	630(7)	629(17)	27(11)
9-11th Grade	1133(12)	823(22)	39(15)
High School Grad	1967(21)	891(24)	72(28)
Some College/AA	2772(30)	1008(27)	76(30)
College Graduate or above	2579(28)	274(7)	36(14)
Income			
\$0 - \$4,999	228(2)	239(6)	1(0)
\$5,000 - \$9,999	278(3)	384(10)	0(0)
\$10,000 - \$14,999	490(5)	515(14)	1(0)
15,000 - \$19,999	413(4)	458(12)	4(2)
\$20,000 - \$24,999	644(7)	494(13)	2(1)

	Not Insecure (n=9220)	Insecure (n=3749)	Missing (n=253)
\$25,000 - \$34,999	984(11)	528(14)	7(3)
\$35,000 - \$44,999	832(9)	338(9)	34(13)
\$45,000 - \$54,999	768(8)	182(5)	44(17)
\$55,000 - \$64,999	655(7)	107(3)	19(8)
\$65,000 - \$74,999	535(6)	91(2)	9(4)
\$75,000 and Over (before 2007)	1056(11)	13(0)	18(7)
Over \$20,000	264(3)	64(2)	2(1)
Under \$20,000	72(1)	75(2)	1(0)
\$75,000 - \$99,999(2007 and after)	610(7)	63(2)	0(0)
\$100,000 and Over (2007 and after)	1126(12)	57(2)	0(0)
Alcohol Use			
Never	1039(11)	489(13)	30(12)
Moderate	3385(37)	960(26)	75(30)
Heavy	2920(32)	1395(37)	77(30)
Smoking Status			
Never	5239(57)	1823(49)	146(58)
Former	2007(22)	616(16)	53(21)
Current	1914(21)	1243(33)	52(21)
	Mean(SD)	Mean(SD)	Mean(SD)
Age	43(13)	40(13)	42(13)

Table 3: BMI Category by Metabolic Syndrome Status

	No Metabolic Syndrome	Metabolic Syndrome
Underweight	203(2)	5(0)
Normal	3495(40)	253(6)
Overweight	3066(35)	1184(29)
Obese	1900(22)	2584(64)

Table 4: Metabolic Syndrome Status by Food Insecurity

	Food Secure	Food Insecure	Total
No Metabolic Syndrome	6146(72)	2355(28)	8501
Metabolic Syndrome	2731(69)	1239(31)	3970

Table 5: No of Individuals at Each Level of Food Insecurity

Fully Food Secure	Marginally Food Insecure	Food Insecure w/o Hunger	Food Insecure with Hunger
9220(71)	1472(11)	1416(11)	861(7)