

Data Dictionary County Health Rankings Project

Table A. Indicators

Indicator Name and Description	Definition	SAS Database Information
<p>Adult Obesity</p> <p>Percentage of adults who are obese.</p>	<p>Self-reported weight (kilograms) divided by self-reported height (meters squared), where BMI calculation ≥ 30.0</p>	<pre> IF 300<=HEIGHT3<=311 THEN HTIN4=((HEIGHT3-300)+36); ELSE IF 400<=HEIGHT3<=411 THEN HTIN4=((HEIGHT3-400)+48); ELSE IF 500<=HEIGHT3<=511 THEN HTIN4=((HEIGHT3-500)+60); ELSE IF 600<=HEIGHT3<=611 THEN HTIN4=((HEIGHT3-600)+72); ELSE IF 700<=HEIGHT3<=711 THEN HTIN4=((HEIGHT3-700)+84); IF 300 <= HEIGHT3 <= 711 THEN HTM4=HTIN4*0.0254; ELSE IF 9091 <= HEIGHT3 < 9244 THEN HTM4=(HEIGHT3-9000)/100; IF WEIGHT2 NOT IN (777,999,7777,9999,.) THEN DO; IF 0050 LE WEIGHT2 < 0650 THEN WTKG3=WEIGHT2*0.4535924; ELSE IF 9023 LE WEIGHT2 < 9295 THEN WTKG3=WEIGHT2-9000; END; IF (WTKG3 NOTIN (.)) AND (HTM4 NOTIN (.)) THEN _BMI5=WTKG3/(HTM4 ** 2); ELSE _BMI5=.; IF _BMI5 NE . THEN _BMI5=ROUND(_BMI5,.01); IF _BMI5 > 99.99 THEN _BMI5=.; IF _BMI5 < 12.00 THEN _BMI5=.; IF PREGNANT=1 THEN _BMI5=.; IF (0.00 LE _BMI5 < 18.50) THEN _BMI5CAT=1; ELSE IF (18.50 LE _BMI5 < 25.00) THEN _BMI5CAT=2; ELSE IF (25.00 LE _BMI5 < 30.00) THEN _BMI5CAT=3; ELSE IF _BMI5 GE 30.00 THEN _BMI5CAT=4; </pre>

		<pre> HTIN4 = round(HTIN4,1); HTM4 = round((HTM4*100),1); WTKG3 = round((WTKG3*100),1); IF _BMI5 NE . THEN _BMI5 = ROUND((_BMI5*100),1); if _bmi5cat in (1,2) then bmic3=1; else if _bmi5cat=3 then bmic3=2; else if _bmi5cat=4 then bmic3=3; else bmic3=.; if bmic3 in (1,2) then bmic2_new=2; else if bmic3=3 then bmic2_new=1; else bmic2_new=.; 1=Obese 2=Not Obese </pre>
<p>Excessive Drinking</p> <p>Percentage of adults who report heavy or binge drinking.</p>	<p>Positive response (2=binge, 1=not binge drinking) to binge drinking [Considering all types of alcoholic beverages, how many times during the past 30 days did you have X [CATI X = 5 for men, X = 4 for women] or more drinks on an occasion]</p> <p>OR</p> <p>Positive response to heavy alcohol consumption [>2 alcoholic beverages/day (men) or >1 alcoholic beverage/day (women) in past 30 days]</p>	<pre> if alcdy5 ne 888 then do; if 1 le drnk3ge5 le 76 then _rfbing5=1; *binge*; else if drnk3ge5 in (.,77,99) then _rfbing5=.; else if drnk3ge5 in (88) then _rfbing5=2; end; else if alcdy5 = 888 then _rfbing5=2; else _rfbing5=.; IF SEX=1 AND _DRNKDY4 NOTIN (99,.) THEN DO; IF _DRNKDY4 GT 2 THEN _RFDRHV4=2; ELSE IF _DRNKDY4 LE 2 THEN _RFDRHV4=1; END; ELSE IF SEX=2 AND _DRNKDY4 NOTIN (99,.) THEN DO; IF _DRNKDY4 GT 1 THEN _RFDRHV4=2; ELSE IF _DRNKDY4 LE 1 THEN _RFDRHV4=1;END; ELSE IF ALCDAY5 EQ 888 THEN _RFDRHV4=1; ELSE _RFDRHV4=9; IF _RFBING5 = 1 OR _RFDRHV4 = 2 then _EXDRNK = 1; ELSE _EXDRNK = 2; 1= excessive drinking 2= No excessive drinking </pre>

<p>Adult Smoking</p> <p>Percentage of adults who are current smokers.</p>	<p>Positive response to smoked at least 100 cigarettes in their lifetime (SMOKE100=1), and currently smokes on at least some days.</p>	<pre>IF SMOKE100=2 THEN _SMOKER3=4; ELSE IF SMOKE100=1 THEN DO; IF SMOKDAY2=1 THEN _SMOKER3=1; ELSE IF SMOKDAY2=2 THEN _SMOKER3=2; ELSE IF SMOKDAY2 = 3 THEN _SMOKER3=3; ELSE _SMOKER3=9; END; ELSE _SMOKER3=9;</pre> <pre>IF _SMOKER3 IN (1,2) THEN _RFSMOK3_new=1; ELSE IF _SMOKER3 IN (3,4) THEN _RFSMOK3_new=2; ELSE _RFSMOK3_new=.;</pre> <p>1=Current smoker 2=Not a current smoker</p>
<p>Poor Mental Health</p> <p>Percentage of adults who reported that their mental health was poor (or not good* on at least 14 of the past 30 days.)</p>	<p>Numbers of days mental health was not good* >= 14</p> <p><i>*includes stress, depression, and problems with emotions</i></p>	<pre>if MENTHLTH eq 88 then ment_days=3; else if 1 le MENTHLTH le 13 then ment_days=2; else if 14 le MENTHLTH le 30 then ment_days=1; else if MENTHLTH in (77,99,.) then ment_days=.;</pre> <pre>if ment_days=1 then fmd_new=1; else if ment_days in (2,3) then fmd_new=2; else fmd_new=.;</pre> <p>1= Poor mental health 2= Not poor mental health</p>
<p>Food insecurity</p> <p>Percentage of adults who are food insecure.</p>	<p>Number of adults reporting they were always, usually, or sometimes stressed about having enough money to buy nutritious meals.</p>	<pre>if SCNTMEAL in (1,2,3)then _foodscr=1; if SCNTMEAL in (4,5) then _foodscr=2; else if SCNTMEAL in (.,7,8,9)then _foodscr=.;</pre> <p>1= Food insecure</p>

		2= Not food insecure
Housing insecurity Percentage of adults who are housing insecure.	Number of adults reporting that they were always, usually, or sometimes stressed about having enough money for their rent or mortgage.	if SCNTMONY in (1,2,3) then _housingscr=1; if SCNTMONY in (4,5) then _housingscr=2; else if SCNTMONY in (.,7,8,9) then _housingscr=.; 1= Housing insecure 2= Not housing insecure

Table B. Demographic Variables

Demographic Variable	Definition	SAS Database Information
Age	Self-reported age (imputed?) 4-level variable: -18 to 34 -35 to 44 -45 to 64 -65+	<code>IF (18<=IMPAGE<=34) THEN _AGE_new=1;*18 to 34; ELSE IF (35<=IMPAGE<=44) THEN _AGE_new=2;*35 to 44; ELSE IF (45<=IMPAGE<=64) THEN _AGE_new=3;*45 to 64; ELSE IF (IMPAGE >=65) THEN _AGE_new=4;*over 65;</code>
Sex	2-level variable: -Male -Female	Sex 1 = Male 2 = Female
Race/Ethnicity	Self-reported race (imputed?) 4-level variable: -White, non-Hispanic -Black, non-Hispanic -Hispanic -Other, non-Hispanic	<code>if HISPANC3 in (2,3,4,5) then RACEETHN=3;* Hispanic; else if HISPANC3 in (7,9,.) then RACEETHN=1;* unknown ethnicity - IMPUTE AS WHITE NH; else if MRACE1_2 in (.,77,88,99) then do;* not-multiracial; if mrace1=10 then RACEETHN=1;* NH white only; else if mrace1=20 then RACEETHN=2; * NH black only; else if mrace1 in (30,40,41,42,43,44,45,46,47,50,51,52,53,54) then RACEETHN=4;* NH other (Amerindian, Alaska Native, Asian, Pacific Islander, Other (single</code>

		<pre> race); else if mrace1 in (.,77,99)then RACEETHN=1;* NH unknown race - IMPUTE AS WHITE NH; end; *DO;else RACEETHN=4;*NH multiracial; </pre> <p> 1 = White, non-Hispanic 2 = Black, non-Hispanic 3 = Hispanic 4 = Other, non-Hispanic </p>
Employment	<p>2-level variable:</p> <ul style="list-style-type: none"> -Work/employed -Out of work/homemaker/student/retired or unable to work 	<pre> IF EMPLOY1 in (1,2) THEN employx=1; *work/employed; ELSE IF EMPLOY1 in (3,4,5,6,7,8) THEN employx=2; *out of work, a homemaker, a student, retired or unable to work; ELSE employx=.; run; </pre> <p> 1 = Employed 2 = Not Employed </p>
Disability	<p>2-level variable:</p> <ul style="list-style-type: none"> -All respondents who reported at least one disability type (cognitive, independent living, self-care, vision, or mobility disability.) -No disability 	<pre> if DECIDE in (7,9) then disab_five=.; if DIFFALON in (7,9) then disab_five=.; if DIFFDRES in (7,9) then disab_five=.; if DIFFWALK in (7,9) then disab_five=.; if BLIND in (7,9) then disab_five=.; if DECIDE eq 1 or DIFFALON eq 1 or DIFFDRES eq 1 or DIFFWALK eq 1 or BLIND eq 1 then disab_five=1;* at least one disability type; else if DECIDE eq 2 and DIFFALON eq 2 and DIFFDRES eq 2 and DIFFWALK eq 2 and BLIND eq 2 then disab_five=2; </pre> <p> 1 = Disability 2 = No Disability </p>