

Data Set: 2012 CCHS

Research Question: Find the number of people who have dental insurance and who don't have dental insurance between the ages of 60 and 64, broken down by gender, region and income level.

<u>SAS CODE</u>	<u>SPSS CODE</u>
<pre>libname CCHS_Den "M:\Surveys\CCHS\documentation\"; data work.CCHS; set CCHS_Den.cchs2012dummydata (keep= OH2_11 GEO_PRV DHH_SEX DHH_AGE INC_3); /*Assigning Age*/ If 60<=DHH_AGE<=64; /*Assigning Gender*/ If DHH_SEX=1 then Gender="MALE"; Else If DHH_SEX=2 then Gender="FEMALE"; /*Grouping Insured and Uninsured*/ If OH2_11 in (1) then Status="Insured"; Else if OH2_11 in (2,6,7,8,9) then Status="Uninsured"; /*Grouping provinces into regions*/ If GEO_PRV in (10,11,12,13) then Region="Eastern"; Else if GEO_PRV in (24, 35) then Region="Central"; Else if GEO_PRV in (46,47,48,59) then Region="Western"; Else if GEO_PRV in (60, 61, 62) then Region="Territories"; /*Grouping income into 3 brackets*/ If INC_3<30000 then Income="Low"; Else if 30000<=INC_3<80000 then Income="Middle"; Else if 80000<=INC_3 then Income="High"; proc freq data=CCHS; TABLES Gender*Status*Income; run;</pre>	<pre>GET FILE "M:\MyPath\Dummydata\cchs2012_dummydata.sav". Select if (DHH_AGE > 59 & DHH_AGE < 64). *Assigning Gender - Label variable and values for Gender RECODE DHH_SEX (1=1) (2=2) INTO Gender. VARIABLE LABELS Gender 'Gender'. VALUE LABELS Gender 1 'Male' 2 'Female'. *Grouping Insured and Uninsured RECODE OH2_11 (1=1) (2, 6 THRU 9=2) INTO Insurance. VARIABLE LABELS Insurance 'Insurance coverage'. VALUE LABELS Insurance 1 "Insured" 2 "Uninsured". *Grouping provinces into regions - Recoding categories RECODE GEO_PRV (10 THRU 13=1) (24, 35=2) (46 THRU 48, 59=3) (60 THRU 62=4) INTO Region. VARIABLE LABELS Region 'Region'. VALUE LABELS Region 1 "Eastern" 2 "Central" 3 "Western" 4 "Territories". /*Grouping income into 3 brackets* - Continuous variables RECODE INC_3 (Lowest THRU 29999.99=1) (30000 THRU 79999.99=2) (80000 THRU Highest=3) INTO Income_gr. VARIABLE LABELS Income_gr 'Income groups'. VALUE LABELS Income_gr 1 "Low" 2 "Middle" 3 "High". Weight by WTS_M.</pre>

CROSSTABS

/Tables=Income_gr by Gender by Insurance.