

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>RTRA 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>data work.CCHS; set RTRAdata.hs (keep= OH2_11 GEO_PRV DHH_SEX DHH_AGE INC_3 id); /*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"; %RTRAFreq (InputDataset=work.CCHS, OutputName=Table2, ClassVarList=Gender Status Income, UserWeight=WTS_M); run; NOTE: Save this code as: tagname_anythingyouwant.sas Example: Save As CCHS2012_test</pre>