**Data Set:** 2012 UCR

**Research Question:** Cross-tab showing **number of victims** between the **ages of 18 to 30** (inclusively) by **sex**, by **level of injury** and by **type of violation** in Canada.

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| **SAS CODE** | **RTRA CODE** |
| libname UCR\_Viol "folders\myfolders\UCR\Dummy";data work.UCR;set UCR\_Viol.orig\_vic2012\_dummydata (keep= vicage vicsex injury viol);/\*Defining Sample\*//\*Assigning Age\*/If **018**<=vicage<=**030**;/\*Assigning Gender\*/If vicsex="M" then Gender="MALE";Else If vicsex="F" then Gender="FEMALE";Else If vicsex="O" then Gender="OTHER";/\*Grouping level of injury\*/If injury=**9** then Status="Not applicable";Else if injury=**0** then Status="Unknown";Else if injury=**1** then Status="No injuries";Else if injury=**2** then Status="Minor physical injury";Else if injury=**3** then Status="Major physical injury";Else if injury=**4** then Status="Death";/\*Grouping by type of violation (all falling within Crimes Against the Person)\*/If **1110**<=viol<=**1160** then Type="Violations Causing Death";Else if **1210**<=viol<=**1220** then Type="Attempting the Commission of a Capital Crime";Else if **1310**<=viol<=**1385** then Type="Sexual Violations";Else if **1410**<=viol<=**1480** then Type="Assaults";Else if **1515**<=viol<=**1560** then Type="Violations Resulting in the Deprivation of Freedom";Else if **1610**<=viol<=**1629** then Type="Other Violations Involving Violence or the Threat of Violence";Else if **1320**<=viol<=**9313** then Type="Other";**proc freq**;TABLES vicage\*Gender\*Status\*Type;**run**; | **data** work.UCR\_Viol;set RTRAdata.vic2012 (keep= vicage vicsex injury viol id);/\*Defining Sample\*/ /\*Assigning Age\*/If **018**<=vicage<=**030**;/\*Assigning Gender\*/If vicsex="M" then Gender="MALE";Else If vicsex="F" then Gender="FEMALE";Else If vicsex="O" then Gender="OTHER";/\*Grouping level of injury\*/If injury=**9** then Status="Not applicable";Else if injury=**0** then Status="Unknown";Else if injury=**1** then Status="No injuries";Else if injury=**2** then Status="Minor physical injury";Else if injury=**3** then Status="Major physical injury";Else if injury=**4** then Status="Death";/\*Grouping by type of violation (all falling within Crimes Against the Person)\*/If **1110**<=viol<=**1160** then Type="Violations Causing Death";Else if **1210**<=viol<=**1220** then Type="Attempting the Commission of a Capital Crime";Else if **1310**<=viol<=**1385** then Type="Sexual Violations";Else if **1410**<=viol<=**1480** then Type="Assaults";Else if **1515**<=viol<=**1560** then Type="Violations Resulting in the Deprivation of Freedom";Else if **1610**<=viol<=**1629** then Type="Other Violations Involving Violence or the Threat of Violence";Else if **1320**<=viol<=**9313** then Type="Other";%*RTRAFreq* (InputDataset=work.UCR\_Viol,OutputName=Table1,ClassVarList=vicage vicsex injury viol,UserWeight=weight);**run**;NOTE: Save this code as: tagname\_anythingyouwant.sasExample: Save As UCR2012\_test |