**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.sas  Example: Save As UCR2012\_test |