**Data Set:** 2012 UCR victims

**Research Question:** Determine the number of and percentage of violent crimes against the person who is in a family relationship (partner or other) with the accused

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| **SAS CODE** | **RTRA CODE** |
| libname UCR\_Vic "C:\RTRA\Surveys\UCR\Dummy\_data";  **data** work.UCR;  set UCR\_Vic.orig\_vic2012\_dummydata (keep= agg\_relation vicsex viol relation);  /\*Defining Sample\*/  /\*Assigning Family Relationship\*/  If agg\_relation= **01**;  /\*Assigning Gender\*/  If vicsex= "M" then SexOfVictim= "MALE";  Else If vicsex= "F" then SexOfVictim= "FEMALE";  Else If vicsex= "O" then SexOfVictim= "OTHER";  /\*Grouping by type of violation\*/  If viol<= **1399** then Crime= "A-Homicide+Capital+SexualViol";  Else If **1400**<= viol<= **1499** then Crime= "B-OtherAssaults";  Else If **1500**<= viol<= **1599** then Crime= "C-DeprivationFreedom";  Else If **1600**<= viol<= **1699** then Crime= "D-OtherCrimesAgainstPerson";  Else If **2000**<= viol<= **9999** then Crime= "E-Other";  /\*Grouping family relationships into two groups\*/  If relation <= **02** then Partner="A-Partner";  Else if relation > **02** or relation= **00** then Partner="B-other";  **proc** **freq** data=UCR;  TABLES Parter\*SexOfVictim\*Crime;  **run**; | **data** work.**UCR**;  set RTRAdata.vic2012 (keep= vicsex viol agg\_relation relation id);  /\*Defining Sample\*/  /\*Assigning "Family" Relationship\*/  If agg\_relation=**01**;  /\*Assigning Gender\*/  If vicsex="M" then SexOfVictim="MALE";  Else If vicsex="F" then SexOfVictim ="FEMALE";  Else If vicsex="O" then SexOfVictim ="OTHER";  /\*Grouping by type of violation\*/  If viol<= **1399** then Crime= "A-Homicide+Capital+SexualViol";  Else If **1400**<= viol<= **1499** then Crime= "B-OtherAssaults";  Else If **1500**<= viol<= **1599** then Crime= "C-DeprivationFreedom";  Else If **1600**<= viol<= **1699** then Crime= "D-OtherCrimesAgainstPerson";  Else If **2000**<= viol<= **9999** then Crime= "E-Other";  /\*Grouping family relationships into two groups\*/  If relation <= **02** then Partner="A-Partner";  Else if relation > **02** or relation= **00** then Partner="B-other";  %*RTRAFreq* (  InputDataset=work.**UCR**,  OutputName=VictimsSex,  ClassVarList= Crime SexOfVictim Partner,  UserWeight=weight);  **run**;  NOTE: Save this code as: tagname\_anythingyouwant.sas  Example: Save As UCR\_test |

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| SAS test results: Victim dummy data file (UCR 2012) | RTRA results: RTRA Victim master file (UCR 2012) |
|  | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **SexOfVictim** | | | | | | | | | **FEMA** | **MALE** | **OTHE** | **TOTAL** | **FEMA** | **MALE** | **OTHE** | **Total** | | Partner | | | | | | | | | Partner | Partner | Partner | Partner | B-other | B-other | B-other | B-other | | Crime |  |  |  |  |  |  |  |  | | A-Homicide+Capital+SexualViol | 963 | 15 | 0 | 978 | 5280 | 1299 | 15 | 6594 | | B-OtherAssaults | 26565 | 7641 | 36 | 34242 | 17430 | 15120 | 66 | 32616 | | C-DeprivationFreedom | 939 | 27 | 0 | 966 | 258 | 204 | 0 | 462 | | D-OtherCrimesAgainstPerson | 7143 | 1251 | 6 | 8400 | 4800 | 4038 | 15 | 8853 | | E-Other | 27 | 6 | 0 | 33 | 36 | 60 | 0 | 96 | | Total | 35637 | 8940 | 42 | 44619 | 27804 | 20721 | 96 | 48621 | |