**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.sasExample: 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) |
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|   | **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 |

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