

## The CORR Procedure

<b>8 Variables:</b>	Aggravated_Assault	Larceny_Theft	Arson	Burglary	Motor_Vehicle_Theft	Murder	Robbery	Rape
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Aggravated_Assault	520	527.62500	1196	274365	12.00000	15279
Larceny_Theft	520	3373	5301	1753783	346.00000	52230
Arson	520	30.70962	62.05208	15969	0	675.00000
Burglary	520	933.93269	1321	485645	65.00000	10826
Motor_Vehicle_Theft	520	552.40962	939.96397	287253	13.00000	7524
Murder	520	11.69231	24.87598	6080	0	207.00000
Robbery	520	297.55192	729.04737	154727	6.00000	7691
Rape	520	67.40000	116.11230	35048	0	1082

Pearson Correlation Coefficients, N = 520 Prob >  r  under H0: Rho=0								
	Aggravated_Assault	Larceny_Theft	Arson	Burglary	Motor_Vehicle_Theft	Murder	Robbery	Rape
Aggravated_Assault	1.00000	0.89696 <.0001	0.53195 <.0001	0.78396 <.0001	0.71297 <.0001	0.82324 <.0001	0.94117 <.0001	0.88449 <.0001
Larceny_Theft	0.89696 <.0001	1.00000	0.63825 <.0001	0.89910 <.0001	0.82236 <.0001	0.78580 <.0001	0.91562 <.0001	0.90486 <.0001
Arson	0.53195 <.0001	0.63825 <.0001	1.00000	0.78240 <.0001	0.81656 <.0001	0.70894 <.0001	0.63857 <.0001	0.63340 <.0001
Burglary	0.78396 <.0001	0.89910 <.0001	0.78240 <.0001	1.00000	0.90997 <.0001	0.81896 <.0001	0.84135 <.0001	0.84814 <.0001
Motor_Vehicle_Theft	0.71297 <.0001	0.82236 <.0001	0.81656 <.0001	0.90997 <.0001	1.00000	0.80550 <.0001	0.80650 <.0001	0.76134 <.0001
Murder	0.82324 <.0001	0.78580 <.0001	0.70894 <.0001	0.81896 <.0001	0.80550 <.0001	1.00000	0.87582 <.0001	0.80036 <.0001
Robbery	0.94117 <.0001	0.91562 <.0001	0.63857 <.0001	0.84135 <.0001	0.80650 <.0001	0.87582 <.0001	1.00000	0.87874 <.0001
Rape	0.88449 <.0001	0.90486 <.0001	0.63340 <.0001	0.84814 <.0001	0.76134 <.0001	0.80036 <.0001	0.87874 <.0001	1.00000