

Means, standard deviations, and correlations of variables used in the latent variable analyses of city crime data in Anderson and Anderson, 1998. Based on data reported by Anderson and Anderson, 1996. "COLDR" & "HEATDR" were reversed by multiplying by -1. This made all of the temperature variables correlate positively with each other, both conceptually and empirically.

VARIABLE	Mean	Std Dev
HOT	53.043478	42.702483
COLDR	-26.067194	27.440401
COOLD	880.130435	570.740979
HEATDR	-2537.683794	1250.952911
SINDEX	19.664032	8.224635
SOUTH	0.407115	0.492270
GW2	16.905138	15.091220
POVERTY	11.918577	4.157391
MINORITY	16.504348	13.922399
POP	633.509881	1059.781183
MURDER	8.718972	5.544821
RAPE	37.889328	18.584910
ASSAULT	288.794466	155.754386

Correlations

	HOT	COLDR	COOLD	HEATDR	SINDEX	SOUTH	GW2
HOT	1.0000	0.6801	0.8847	0.7537	0.6566	0.7084	0.5542
COLDR	0.6801	1.0000	0.6334	0.8912	0.6908	0.6222	0.5060
COOLD	0.8847	0.6334	1.0000	0.7972	0.6383	0.7285	0.5044
HEATDR	0.7537	0.8912	0.7972	1.0000	0.6974	0.6573	0.4934
SINDEX	0.6566	0.6908	0.6383	0.6974	1.0000	0.7935	0.6772
SOUTH	0.7084	0.6222	0.7285	0.6573	0.7935	1.0000	0.7146
GW2	0.5542	0.5060	0.5044	0.4934	0.6772	0.7146	1.0000
POVERTY	0.6154	0.4822	0.5721	0.5193	0.5160	0.5720	0.4706
MINORITY	0.5801	0.5419	0.5734	0.6000	0.4776	0.4823	0.3189
POP	-0.1176	0.0029	-0.0482	0.0515	-0.0906	-0.1271	-0.1678
MURDER	0.5297	0.5463	0.5567	0.5915	0.5560	0.4781	0.4247
RAPE	0.3596	0.4709	0.3627	0.5087	0.3790	0.2504	0.2259
ASSAULT	0.3600	0.4437	0.4051	0.5072	0.3781	0.3102	0.3070

	POVERTY	MINORITY	POP	MURDER	RAPE	ASSAULT
HOT	0.6154	0.5801	-0.1176	0.5297	0.3596	0.3600
COLDR	0.4822	0.5419	0.0029	0.5463	0.4709	0.4437
COOLD	0.5721	0.5734	-0.0482	0.5567	0.3627	0.4051
HEATDR	0.5193	0.6000	0.0515	0.5915	0.5087	0.5072
SINDEX	0.5160	0.4776	-0.0906	0.5560	0.3790	0.3781
SOUTH	0.5720	0.4823	-0.1271	0.4781	0.2504	0.3102
GW2	0.4706	0.3189	-0.1678	0.4247	0.2259	0.3070
POVERTY	1.0000	0.7462	-0.0747	0.3760	0.1982	0.3155
MINORITY	0.7462	1.0000	0.1865	0.6385	0.4095	0.4157
POP	-0.0747	0.1865	1.0000	0.3308	0.1943	0.1605
MURDER	0.3760	0.6385	0.3308	1.0000	0.5956	0.5003
RAPE	0.1982	0.4095	0.1943	0.5956	1.0000	0.6311
ASSAULT	0.3155	0.4157	0.1605	0.5003	0.6311	1.0000

Anderson, C.A., & Anderson, K.B. (1996). Violent crime rate studies in philosophical context: A destructive testing approach to heat and southern culture of violence effects. Journal of Personality and Social Psychology, 70, 740-756.

Anderson, C.A., & Anderson, K.B. (1998). Temperature and aggression: Paradox, controversy, and a (Fairly) clear picture. Chapter in R. Geen & E. Donnerstein (Eds.) Human aggression: Theories, research, and implications for social policy. (pp. 247-298). San Diego, CA: Academic Press.