

**APPENDIX C1**

**Overall Period 1960 - 2004:**

----- Overall -----

Pearson Correlation Coefficients, N = 45  
 Prob > |r| under H0: Rho=0

	X1	X2	X3	X4	X5	X6	X7	X8	X9
Y	0.0552 0.735	-0.686 <0.001	0.122 0.424	-0.630 <0.001	0.468 0.001	0.250 0.097	-0.723 <0.001	0.008 0.957	-0.001 0.995

Pearson Correlation Coefficients, N = 45  
 Prob > |r| under H0: Rho=0

	X10	X11	X12	X13	X14	X15	X16	X17
Y	0.527 0.001	0.415 0.005	0.582 0.001	0.496 0.001	0.694 0.001	-0.455 0.002	-0.791 <0.001	-0.656 <0.001

**1960 -1975 = Period 1**

----- Period=1 -----

Pearson Correlation Coefficients, N = 16  
 Prob > |r| under H0: Rho=0

	X1	X2	X3	X4	X5	X6	X7	X8	X9
Y	-0.671 0.004	-0.698 0.003	-0.590 0.016	-0.701 0.002	-0.604 0.013	-0.101 0.709	-0.809 <0.001	-0.827 0.001	-0.630 0.009

Pearson Correlation Coefficients, N = 16  
 Prob > |r| under H0: Rho=0

	X10	X11	X12	X13	X14	X15	X16	X17
Y	-0.529 0.035	-0.724 0.002	-0.484 0.058	-0.160 0.554	0.050 0.854	-0.446 0.083	-0.917 <0.001	-0.884 <0.001