

Correlation Between Total Crime (2015) with Unemployment

The CORR Procedure

20 With Variables:	var3 var19	var4 var20	var5 var21	var6 var22	var7	var8	var9	var10	var11	var12	var13	var14	var15	var16	var17	var18
1 Variables:	Total2015															

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
var3	23	24.51739	5.58892	563.90000	8.90000	35.00000	Unemployment rate; Estimate; Population 16 years and over
var4	23	13.91304	3.45402	320.00000	4.50000	20.60000	Unemployment rate; Estimate; AGE - 16 to 19 years
var5	23	9.16522	2.17770	210.80000	3.50000	13.20000	Unemployment rate; Estimate; AGE - 20 to 24 years
var6	23	7.65217	1.92067	176.00000	2.30000	10.20000	Unemployment rate; Estimate; AGE - 25 to 29 years
var7	23	6.32174	1.58801	145.40000	2.20000	8.90000	Unemployment rate; Estimate; AGE - 30 to 34 years
var8	23	5.87391	1.45390	135.10000	2.00000	8.80000	Unemployment rate; Estimate; AGE - 35 to 44 years
var9	23	5.52174	1.56262	127.00000	1.70000	9.30000	Unemployment rate; Estimate; AGE - 45 to 54 years
var10	23	5.28261	1.45966	121.50000	1.70000	8.20000	Unemployment rate; Estimate; AGE - 55 to 59 years
var11	23	5.04348	1.69808	116.00000	2.20000	9.00000	Unemployment rate; Estimate; AGE - 60 to 64 years
var12	23	4.75217	2.05047	109.30000	2.40000	12.40000	Unemployment rate; Estimate; AGE - 65 to 74 years
var13	23	6.73478	1.53611	154.90000	2.50000	9.90000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - White alone
var14	23	13.76957	3.46153	316.70000	5.10000	20.70000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Black or African American alone
var15	23	13.86957	3.52697	319.00000	8.20000	20.30000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - American Indian and Alaska Native alone
var16	23	5.81304	1.27896	133.70000	2.50000	8.10000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Asian alone
var17	23	9.41739	3.60475	216.60000	3.60000	17.10000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Native Hawaiian and Other Pacific Islander alone
var18	23	8.79565	2.85378	202.30000	3.70000	15.10000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Some other race alone
var19	23	12.30000	2.52641	282.90000	4.90000	16.60000	Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Two or more races
var20	23	8.98696	2.29452	206.70000	4.70000	14.10000	
var21	23	6.52174	1.44818	150.00000	2.40000	9.50000	Unemployment rate; Estimate; Hispanic or Latino origin (of any race)
var22	23	26.65217	14.08613	613.00000	3.00000	49.00000	Unemployment rate; Estimate; White alone, not Hispanic or Latino
Total2015	43	34628	54815	1489005	1697	286771	

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Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations	
	Total2015
var3 Unemployment rate; Estimate; Population 16 years and over	0.36187 0.0897 23
var4 Unemployment rate; Estimate; AGE - 16 to 19 years	0.21029 0.3355 23
var5 Unemployment rate; Estimate; AGE - 20 to 24 years	0.21892 0.3156 23
var6 Unemployment rate; Estimate; AGE - 25 to 29 years	0.17402 0.4271 23
var7 Unemployment rate; Estimate; AGE - 30 to 34 years	0.25854 0.2336 23
var8 Unemployment rate; Estimate; AGE - 35 to 44 years	0.32629 0.1286 23
var9 Unemployment rate; Estimate; AGE - 45 to 54 years	0.35303 0.0985 23
var10 Unemployment rate; Estimate; AGE - 55 to 59 years	0.38698 0.0681 23
var11 Unemployment rate; Estimate; AGE - 60 to 64 years	0.30323 0.1596 23
var12 Unemployment rate; Estimate; AGE - 65 to 74 years	0.19176 0.3807 23
var13 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - White alone	0.40193 0.0573 23
var14 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Black or African American alone	0.20767 0.3417 23
var15 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - American Indian and Alaska Native alone	0.05862 0.7905 23
var16 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Asian alone	0.29687 0.1689 23
var17 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Native Hawaiian and Other Pacific Islander alone	0.34877 0.1029 23
var18 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Some other race alone	0.30929 0.1510 23

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The CORR Procedure

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations	
	Total2015
var19 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - Two or more races	0.09884 0.6537 23
var20	0.30968 0.1504 23
var21 Unemployment rate; Estimate; Hispanic or Latino origin (of any race)	0.30258 0.1605 23
var22 Unemployment rate; Estimate; White alone, not Hispanic or Latino	-0.27788 0.1992 23

Correlation Between Total Crime (2015) with Unemployment Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - White alone

The CORR Procedure

1 With Variables:	var13
1 Variables:	Total2015

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations	
	Total2015
var13 Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - White alone	0.40193 0.0573 23

**Correlation Between Total Crime (2015) with Unemployment
Unemployment rate; Estimate; RACE AND HISPANIC OR LATINO ORIGIN - White alone**

The CORR Procedure

