

Correlation Between Crime Category (2015) and States' Economy Value By NAIC

Value of sales, shipments, receipts, revenue, or business done (\$1,000)

The CORR Procedure

19 With Variables:	COL1 COL10 COL18	COL2 COL11 COL19	COL3 COL12	COL4 COL13	COL5 COL14	COL6 COL15	COL7 COL16	COL8 COL17	COL9
8 Variables:	Aggravated_Assault Arson		Burglary	Larceny_Theft	Motor_Vehicle_Theft	Murder	Rape	Robbery	

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
COL1	43	15690974	17093575	674711872	1873699	90830372	Accommodation and food services
COL2	43	15116482	18906776	650008734	807158	88134862	Administrative and support and waste management an
COL3	43	4510008	6834438	193930352	241751	39179497	Arts, entertainment, and recreation
COL4	43	30262707	31764610	1301296387	4189936	148546029	Construction
COL5	41	1172697	1588564	48080567	32593	7784661	Educational services
COL6	0	.	.	.	.	.	Finance and insurance
COL7	43	45069113	48116737	1937971859	5418355	248953592	Health care and social assistance
COL8	0	.	.	.	.	.	Information
COL9	35	2903466	4347638	101621305	115030	20971148	Management of companies and enterprises
COL10	36	10468762	27248160	376875414	74203	162451051	Mining, quarrying, and oil and gas extraction
COL11	43	9089596	10377161	390852646	904550	50439225	Other services (except public administration)
COL12	41	32434184	45611321	1329801559	1315353	234371249	Professional, scientific, and technical services
COL13	43	10816150	15182311	465094471	582825	78740158	Real estate and rental and leasing
COL14	43	93527281	95211199	4021673068	10474275	481800461	Retail trade
COL15	43	16223745	17924977	697621015	1153478	79793699	Transportation and warehousing (104)
COL16	0	.	.	.	.	.	Utilities
COL17	42	46368609	73420624	1947481559	2095418	384163888	Wholesale trade - Manufacturers' sales branches and offices
COL18	43	116854809	149031222	5024756803	5216303	691242607	Wholesale trade - Merchant wholesalers, except manufacturers' sales
COL19	42	179048016	233468123	7520016681	9614512	1129150714	Wholesale trade - Wholesale Trade
Aggravated_Assault	43	3863	8893	166091	17.00000	44443	
Arson	43	5416	25151	232867	6.00000	160090	
Burglary	43	1064	3102	45734	0	14799	
Larceny_Theft	43	5398	10007	232120	29.00000	59390	
Motor_Vehicle_Theft	43	10949	22585	470821	22.00000	136884	
Murder	43	3839	8248	165060	0	41319	
Rape	43	1569	3759	67481	4.00000	22834	
Robbery	43	2716	4047	116772	124.00000	17008	

[illegible]

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Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	Aggravated_Assault	Arson	Burglary	Larceny_Theft	Motor_Vehicle_Theft	Murder	Rape	Robbery
COL17 Wholesale trade - Manufacturers' sales branches and offices	0.61740 <.0001 42	0.37202 0.0153 42	0.20109 0.2016 42	0.21621 0.1691 42	0.67920 <.0001 42	0.80893 <.0001 42	0.44068 0.0035 42	0.48782 0.0010 42
COL18 Wholesale trade - Merchant wholesalers, except manufacturers' sales	0.65775 <.0001 43	0.56440 <.0001 43	0.34336 0.0242 43	0.28780 0.0613 43	0.63753 <.0001 43	0.87789 <.0001 43	0.60929 <.0001 43	0.58307 <.0001 43
COL19 Wholesale trade - Wholesale Trade	0.66206 <.0001 42	0.52460 0.0004 42	0.31017 0.0456 42	0.27309 0.0801 42	0.65815 <.0001 42	0.87667 <.0001 42	0.57839 <.0001 42	0.56627 <.0001 42

Correlation Between Motor Vehicle Theft and Mining, quarrying, and oil and gas extraction Industry

The CORR Procedure

1 With Variables:	COL10
1 Variables:	Motor_Vehicle_Theft

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
COL10	36	10468762	27248160	376875414	74203	162451051	Mining, quarrying, and oil and gas extraction
Motor_Vehicle_Theft	43	10949	22585	470821	22.00000	136884	

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations	
	Motor_Vehicle_Theft
COL10 Mining, quarrying, and oil and gas extraction	0.83577 <.0001 36

A scatter plot showing the relationship between 'Motor_Vehicle_Theft' (X-axis) and 'Mining, quarrying, and oil and gas extraction' (Y-axis). The X-axis ranges from 0 to 150,000, and the Y-axis ranges from 0 to 1.5E8. A blue 95% prediction ellipse is shown, indicating a positive correlation. A legend in the top-left corner provides summary statistics: 36 observations, a correlation of 0.8358, and a p-value of 23E-11. The data points are represented by open blue circles.

Variable	Value
Observations	36
Correlation	0.8358
p-Value	23E-11

Correlation Between Murder and Construction, Retail Trade & Transportation and warehousing Industry

The CORR Procedure

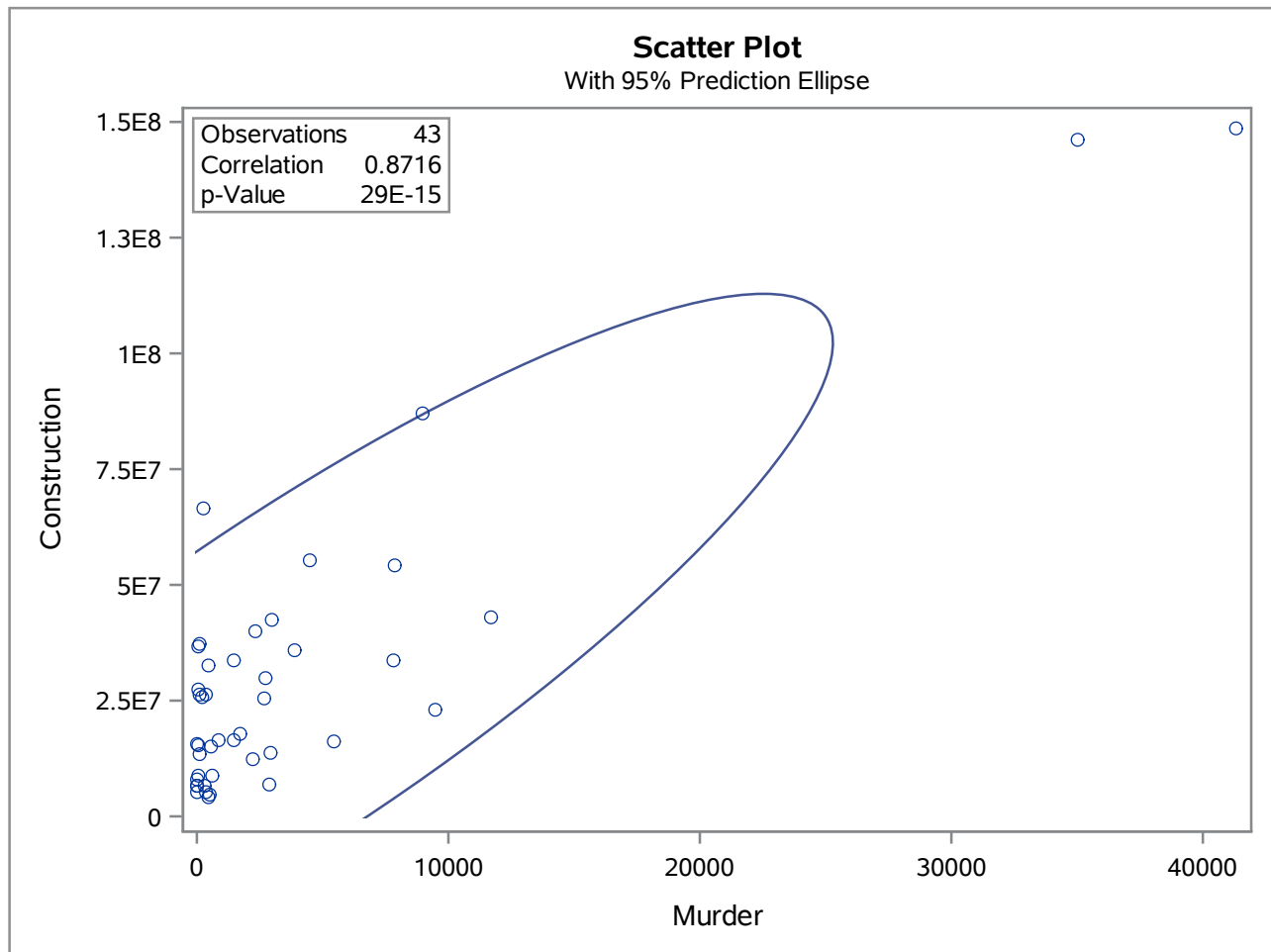
1 With Variables:	COL4
1 Variables:	Murder

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
COL4	43	30262707	31764610	1301296387	4189936	148546029	Construction
Murder	43	3839	8248	165060	0	41319	

Pearson Correlation Coefficients, N = 43 Prob > |r| under H0: Rho=0	
	Murder
COL4 Construction	0.87156 <.0001

Correlation Between Murder and Construction, Retail Trade & Transportation and warehousing Industry

The CORR Procedure



Correlation Between Rape and Arts, entertainment, and recreation Industry

The CORR Procedure

1 With Variables:	COL3
1 Variables:	Rape

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
COL3	43	4510008	6834438	193930352	241751	39179497	Arts, entertainment, and recreation
Rape	43	1569	3759	67481	4.00000	22834	

Pearson Correlation Coefficients, N = 43 Prob > |r| under H0: Rho=0	
	Rape
COL3 Arts, entertainment, and recreation	0.81392 <.0001

Correlation Between Rape and Arts, entertainment, and recreation Industry

The CORR Procedure

