The SURVEYSELECT Procedure

Selection Method	Simple Random Sampling

Input Data Set	PSAM_H17_SUBSET1
Random Number Seed	377834419
Sample Size	101
Selection Probability	0.002751
Sampling Weight	363.51485
Output Data Set	CORR

Obs	MRGP	RMSP	VALP	WATP	FINCP	HINCP	SMOCP
1	00450	09	0020000	0600	000000760	000000760	01505
2	.	05	0125000	0580	.	000030100	00372
3	.	05	0004000	0100	000024000	000024000	00208
4	.	05	0180000	0280	000029300	000029300	00631
5	01300	06	0300000	0600	000113650	000113650	01600
6	.	04	0000120	0480	000042700	000042700	00207
7	.	04	0000500	0360	000023630	000023630	00380
8	00210	05	0006000	0320	.	000026700	00422
9	02600	08	0450000	0660	000130000	000130000	02805
10	.	09	0140000	0002	000044800	000044800	00691
11	.	05	0150000	0180	.	000010000	00225
12	01200	07	0170000	0400	000168000	000168000	01697
13	00340	10	0098000	0720	000103100	000103100	00845
14	00500	05	0100000	0740	000020900	000020900	00742
15	.	08	0260000	0330	000090500	000090500	01141
16	.	06	0220000	0040	.	000048000	00713
17	.	07	0112000	0030	000084000	000084000	00503
18	01700	07	0450000	0200	000193220	000193220	01857
19	01300	06	0225000	0780	000077000	000077000	01475
20	.	05	0100000	0600	.	000011700	00617
21	01200	08	0300000	1000	000122900	000122900	02997
22	00980	05	0130000	0380	000095000	000095000	01195
23	.	06	0100000	0520	000080440	000080440	00440
24	.	05	0125000	0002	000092000	000092000	00426
25	00440	11	0066000	0440	.	000044000	00790
26	.	05	0045000	0600	.	000021200	00213
27	00490	09	0225000	1000	000061120	000061120	01296
28	.	07	0090000	1000	000065220	000065220	00346
29	.	06	0300000	0250	.	000018600	00564
30	.	06	0125000	0220	.	000021700	00548
31	00390	05	0055000	0130	.	000026100	01248
32	00380	07	0025000	0960	000034300	000045100	00960
33	00560	05	0095000	0060	.	000021000	00875
34	00670	07	0240000	0540	000054400	000054400	00932
35	00530	07	0075000	0720	000045000	000045000	00790
36	.	05	0100000	0550	000120500	000120500	00401
37	00700	08	0150000	0002	000041630	000041630	01312
38	00600	06	0115000	0400	.	000002000	00967

Obs	MRGP	RMSP	VALP	WATP	FINCP	HINCP	SMOCP
39	.	09	0450000	0790	000092600	000092600	01154
40	01200	08	0230000	0180	.	000108000	01892
41	05000	19	2267000	1500	000475000	000475000	07585
42	00400	05	0055000	0600	000033500	000033500	00840
43	00420	03	0000800	0500	000059400	000059400	01632
44	01200	06	0120000	0600	000101900	000101900	01460
45	.	06	0060000	0680	000331000	000331000	00405
46	00490	06	0135000	0002	000131000	000131000	01120
47	00700	08	0050000	0600	.	000016400	00810
48	01500	09	0500000	0002	000073500	000073500	02549
49	.	05	0179000	.	.	.	.
50	.	08	0900000	0800	000261000	000261000	02117
51	.	05	0080000	0240	000057200	000057200	00398
52	01300	08	0180000	0800	000090800	000090800	01817
53	00750	07	0500000	0002	000085650	000085650	02290
54	01000	08	0150000	1000	000057450	000057450	01373
55	.	06	0090000	0720	.	000015200	00478
56	.	05	0300000	0050	.	000000000	00509
57	01200	10	0300000	0130	000253700	000253700	01311
58	00240	05	0045000	0840	000113400	000113400	00730
59	.	07	0050000	0540	000038100	000038100	00415
60	00980	11	0095000	0840	000116000	000116000	01520
61	.	07	0320000	0050	000116600	000116600	00664
62	00250	06	0380000	0600	000190000	000190000	01183
63	.	07	0040000	0040	.	000031200	00350
64	.	05	0270000	0300	000025200	000025200	00565
65	.	05	0150000	.	.	.	.
66	01100	07	0150000	0600	.	000126000	01670
67	00920	05	0090000	0290	000130800	000130800	01084
68	01100	10	0176000	0030	000087000	000087000	01273
69	.	06	0125000	0490	.	000071600	00501
70	00290	06	0004800	2700	.	000016600	00752
71	01500	11	0300000	0400	000165000	000165000	02016
72	01400	08	0210000	0480	.	000068000	01580
73	00770	06	0070000	0070	000082700	000082700	01036
74	00790	08	0125000	0120	000074270	000074270	01000
75	01300	08	0160000	1300	000100000	000100000	01628
76	00850	06	0120000	0002	.	000120004	00930

Obs	MRGP	RMSP	VALP	WATP	FINCP	HINCP	SMOCP
77	01800	08	0330000	0002	000043200	000043200	02050
78	01800	05	0250000	1000	000075600	000075600	02183
79	.	05	0070000	0200	000047000	000047000	00295
80	00720	07	0300000	0540	.	000027500	00995
81	00850	08	0175000	0050	000125000	000125000	01570
82	.	05	0140000	0480	000114000	000114000	00544
83	00640	06	0150000	0750	000011000	000011000	01600
84	01300	07	0140000	0480	000186300	000186300	02243
85	01200	07	0252000	0300	000088200	000088200	01675
86	00100	04	0080000	0040	.	000035000	00499
87	.	09	0350000	0840	000112000	000112000	01000
88	01600	11	0495000	0980	000152000	000152000	03269
89	.	05	0100000	0090	000074800	000074800	00600
90	00400	06	0090000	1000	000089600	000089600	01055
91	.	05	0140000	0600	000024780	000024780	00695
92	.	04	0006000	0540	000044000	000044000	00287
93	00700	06	0090000	0450	.	000070000	00818
94	.	09	0105000	0002	000052000	000052000	00685
95	.	08	0350000	0750	000047800	000047800	00785
96	00900	06	0140000	1200	000100000	000100000	01200
97	.	06	0100000	1400	.	000014400	00804
98	01200	05	0140000	0040	.	000061050	01513
99	00220	09	0040000	0780	000086120	000086120	00640
100	01400	05	0060000	1400	000082000	000082000	01604

The CONTENTS Procedure

Data Set Name	CENSUS.CORR	**Observations**	101
Member Type	DATA	**Variables**	7
Engine	V9	**Indexes**	0
Created	09/09/2016 13:19:38	**Observation Length**	40
Last Modified	09/09/2016 13:19:38	**Deleted Observations**	0
Protection		**Compressed**	NO
Data Set Type		**Sorted**	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	1
First Data Page	1
Max Obs per Page	3265
Obs in First Data Page	101
Number of Data Set Repairs	0
Filename	/home/hzhan1210/census/corr.sas7bdat
Release Created	9.0401M3
Host Created	Linux
Inode Number	190451950
Access Permission	rw-r--r--
Owner Name	hzhan1210
File Size	256KB
File Size (bytes)	262144

Alphabetic List of Variables and Attributes					
#	**Variable**	**Type**	**Len**	**Format**	**Label**
5	FINCP	Num	8	Z9.	Family income
6	HINCP	Num	8	Z9.	Household income
1	MRGP	Num	4	Z5.	First mortgage payment (monthly amount)
2	RMSP	Num	3	Z2.	Number of Rooms
7	SMOCP	Num	4	Z5.	Selected monthly owner costs
3	VALP	Num	5	Z7.	Property Value
4	WATP	Num	3	Z4.	Water (yearly cost)

The CORR Procedure

1 With Variables:	VALP
6 Variables:	HINCP RMSP MRGP WATP FINCP SMOCP

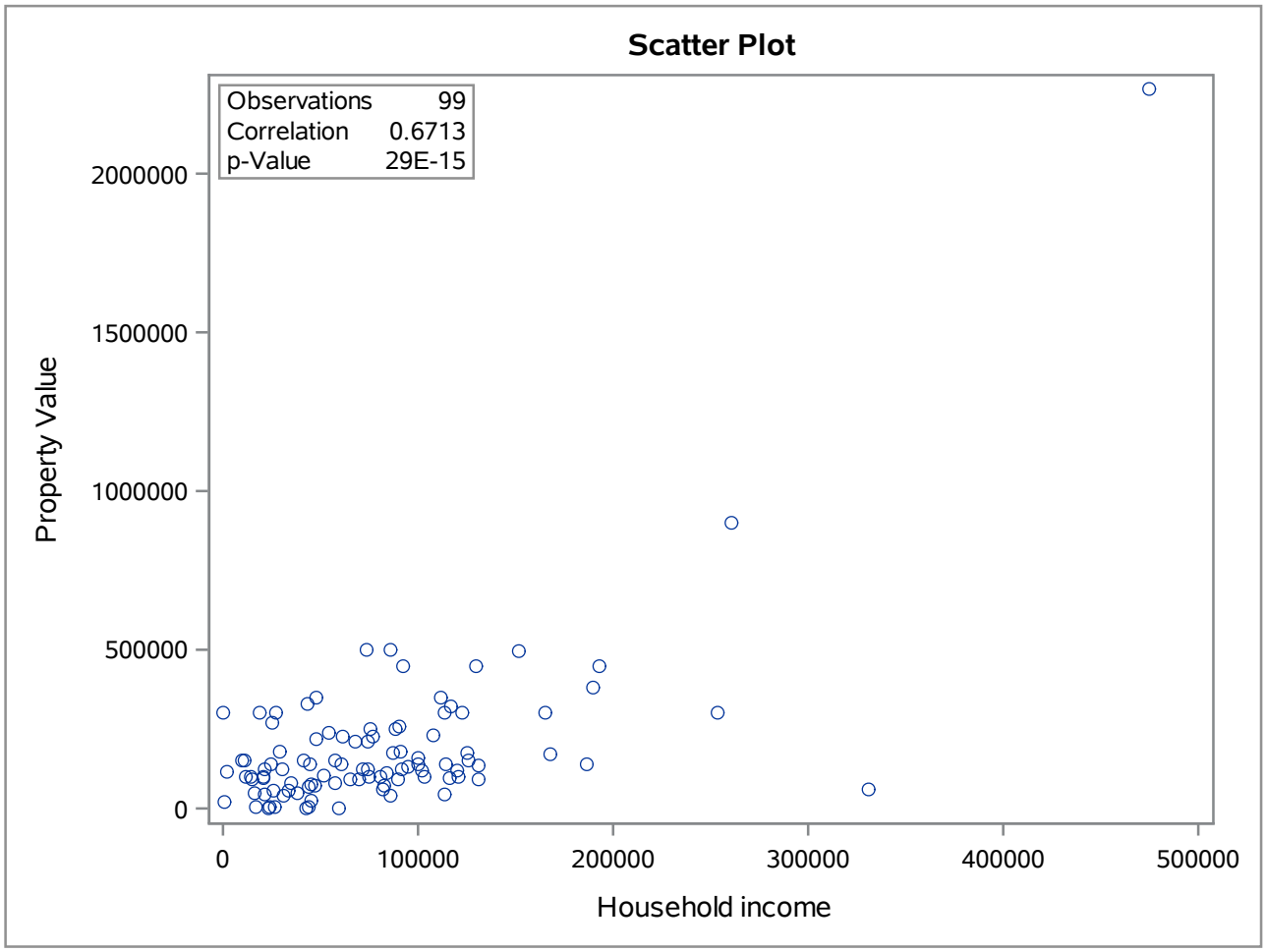
Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
VALP	101	190121	251563	19202220	120.00000	2267000	Property Value
HINCP	99	80843	70373	8003494	0	475000	Household income
RMSP	101	6.74257	2.14781	681.00000	3.00000	19.00000	Number of Rooms
MRGP	60	967.00000	723.68244	58020	100.00000	5000	First mortgage payment (monthly amount)
WATP	99	500.80808	430.95262	49580	2.00000	2700	Water (yearly cost)
FINCP	72	96259	74269	6930640	760.00000	475000	Family income
SMOCP	99	1141	922.79007	112962	207.00000	7585	Selected monthly owner costs

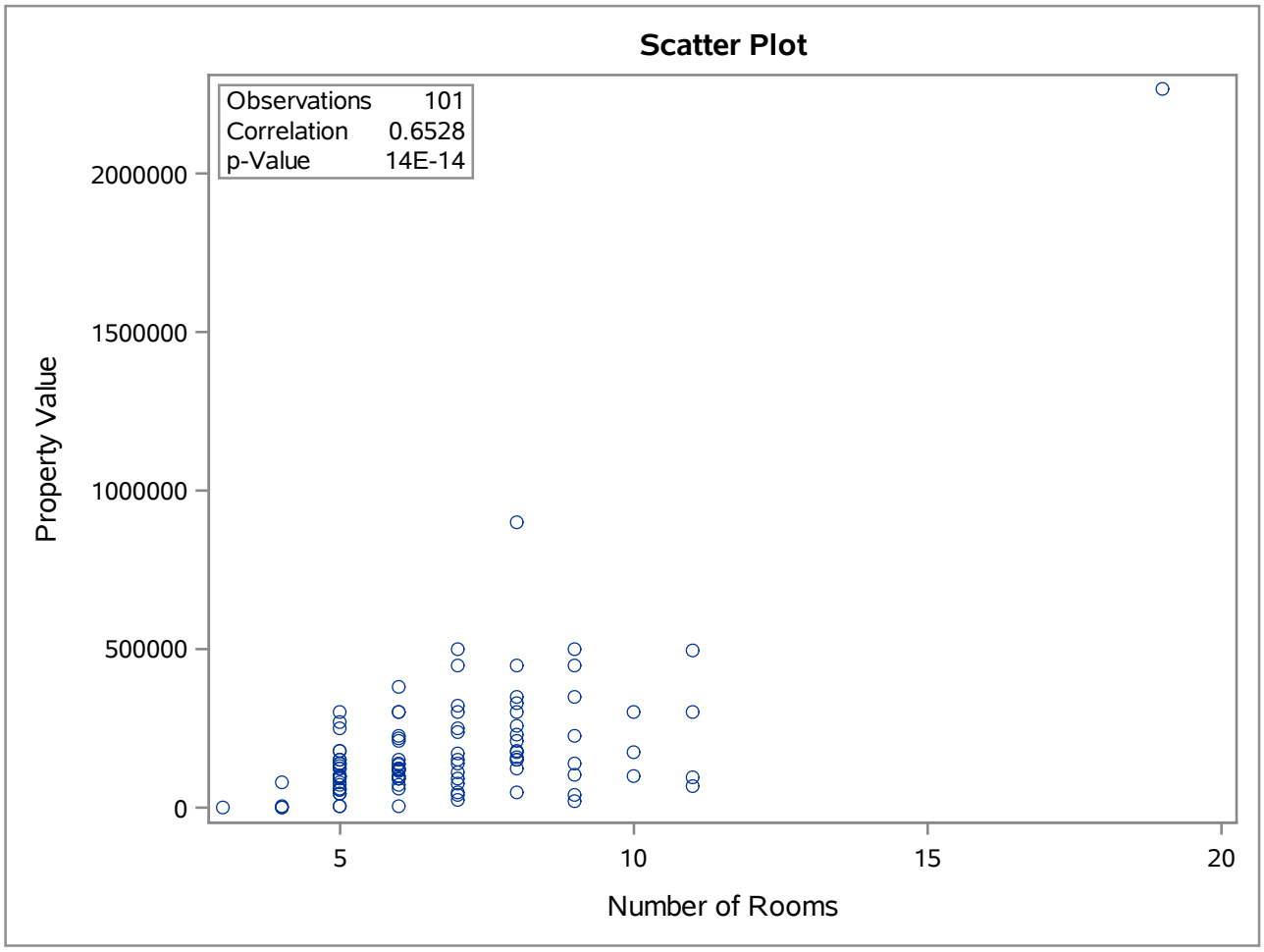
Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

	MRGP	SMOCP	FINCP	HINCP	RMSP	WATP
VALP Property Value	0.84835 <.0001 60	0.81957 <.0001 99	0.69858 <.0001 72	0.67129 <.0001 99	0.65282 <.0001 101	0.16078 0.1119 99

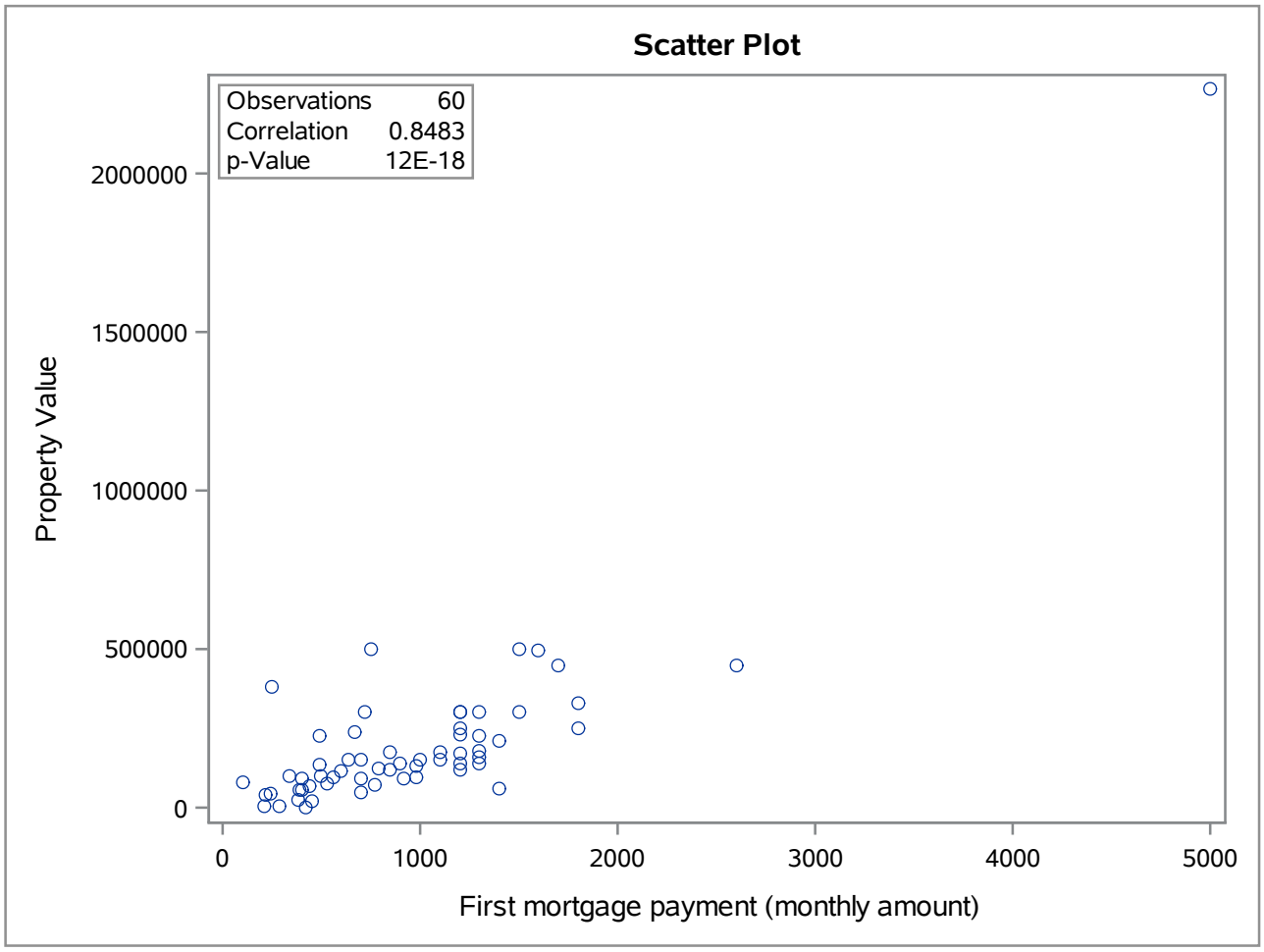
The CORR Procedure



The CORR Procedure



The CORR Procedure



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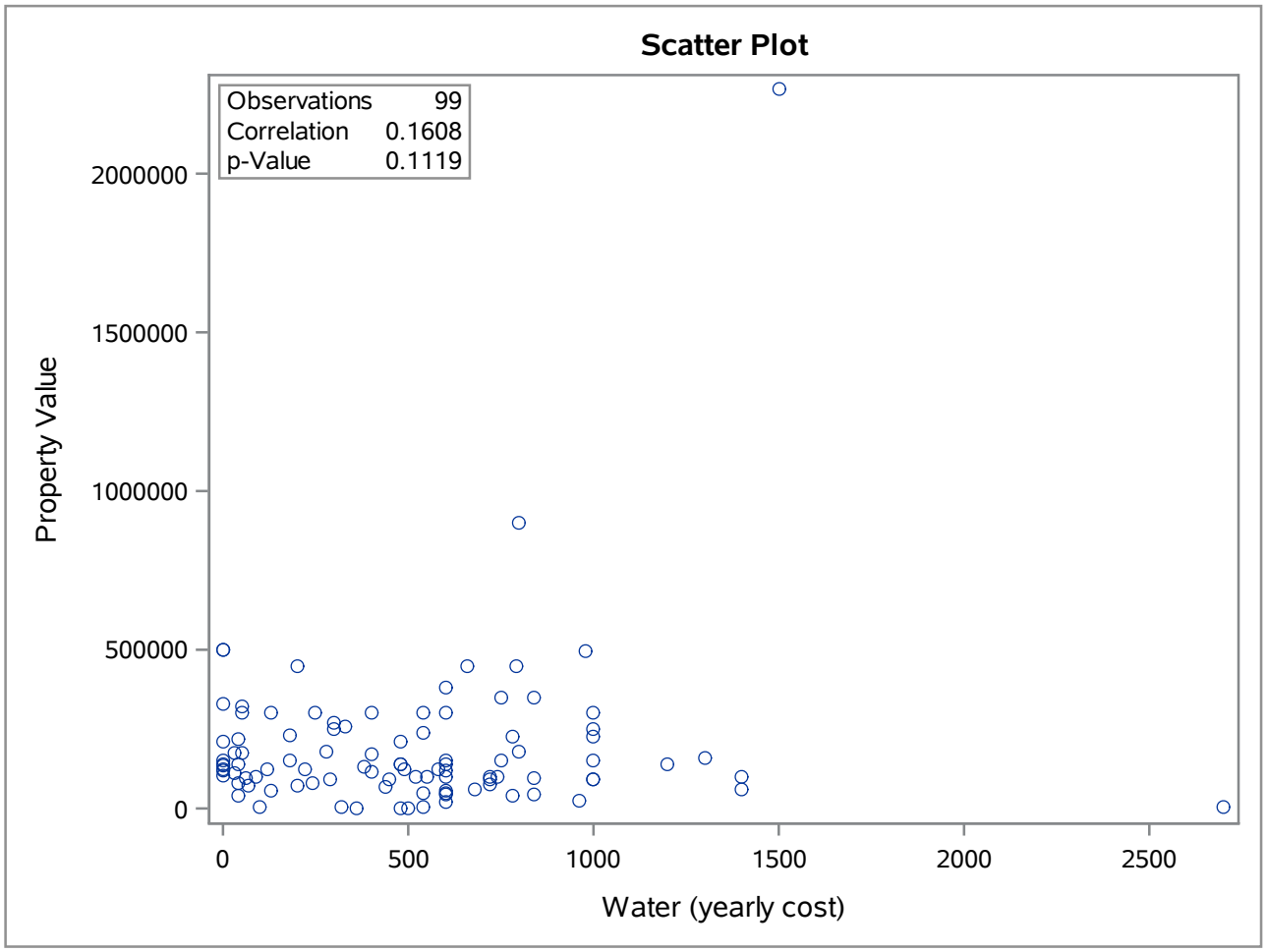
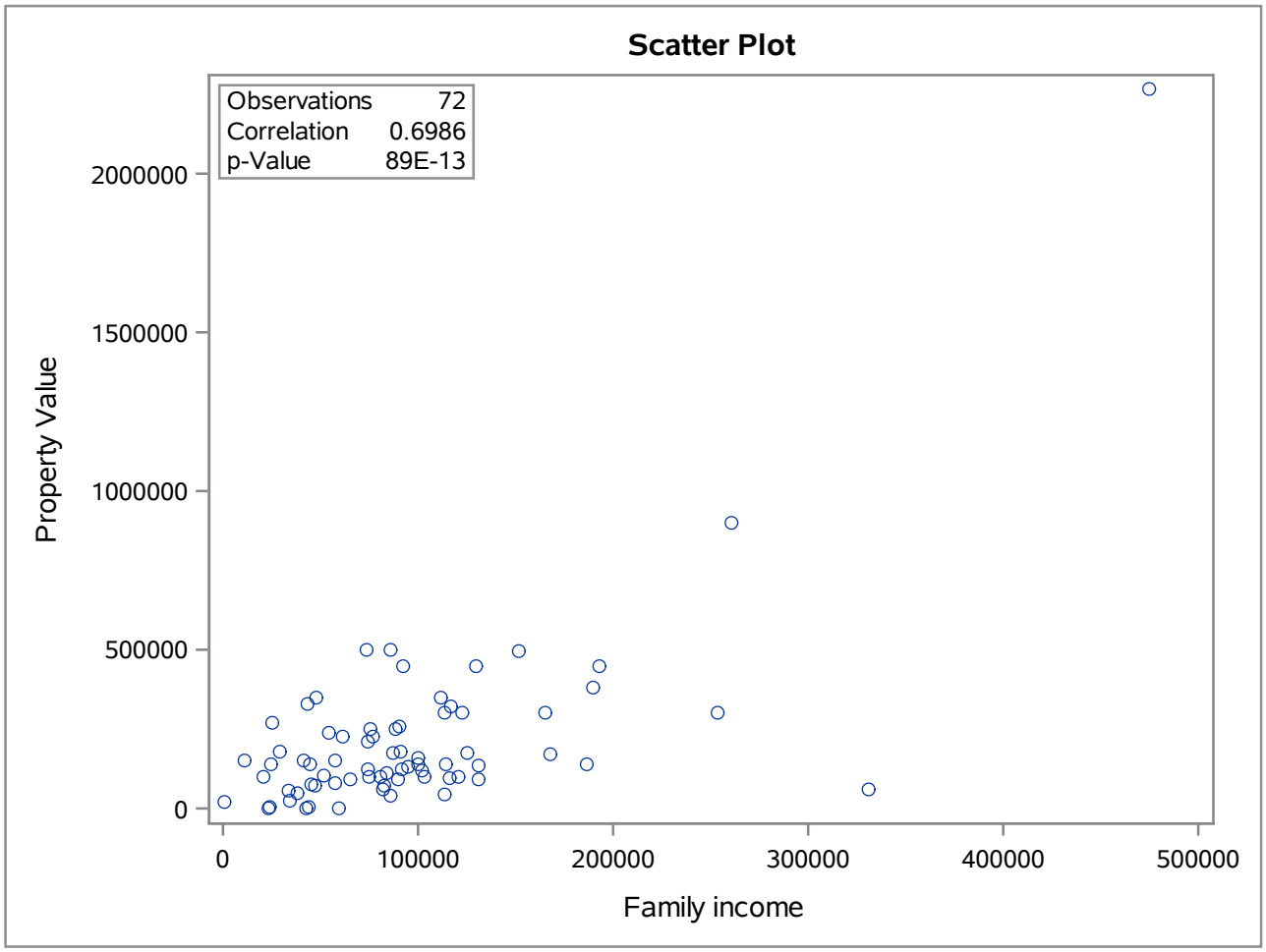
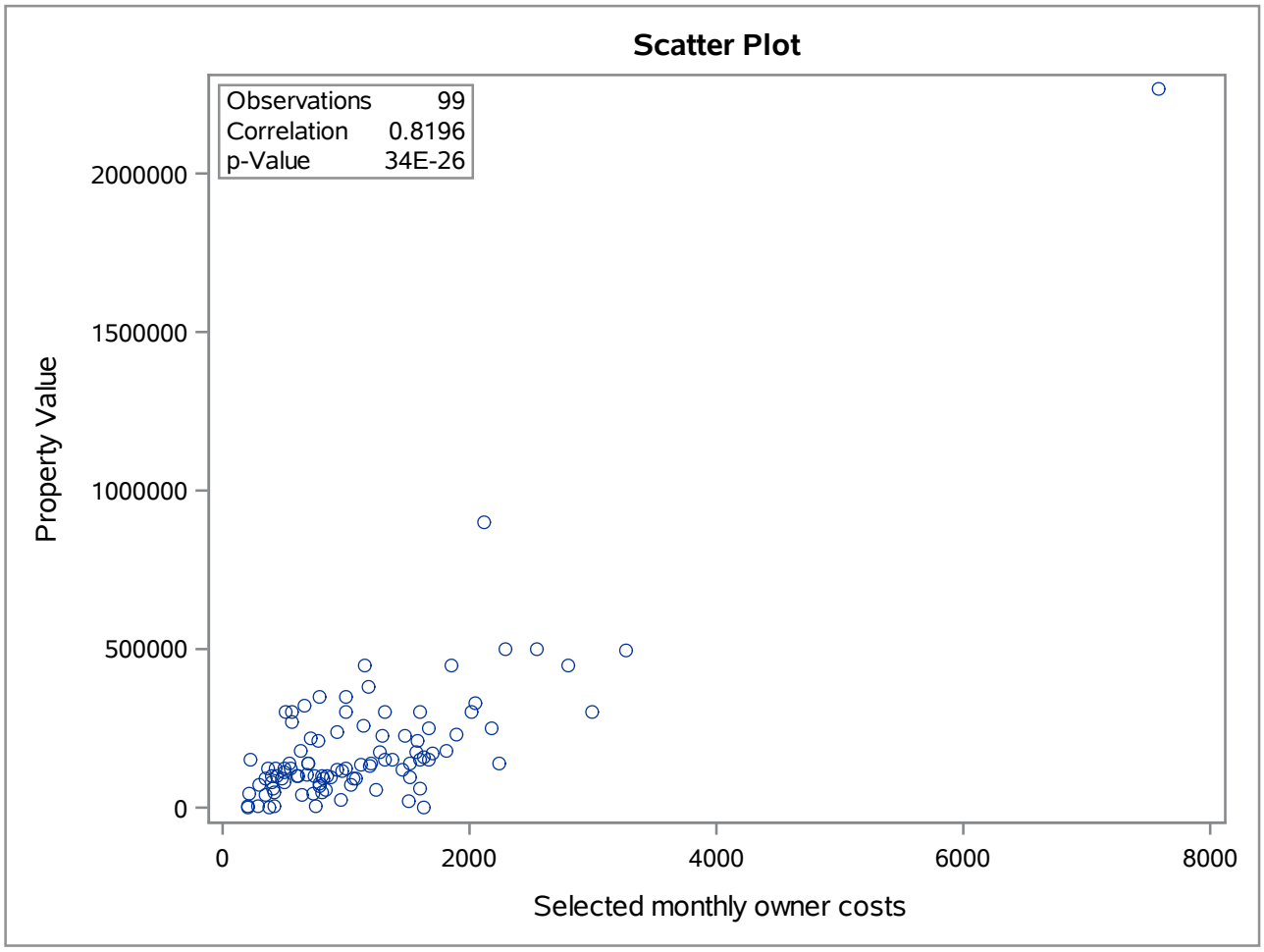


The CORR Procedure



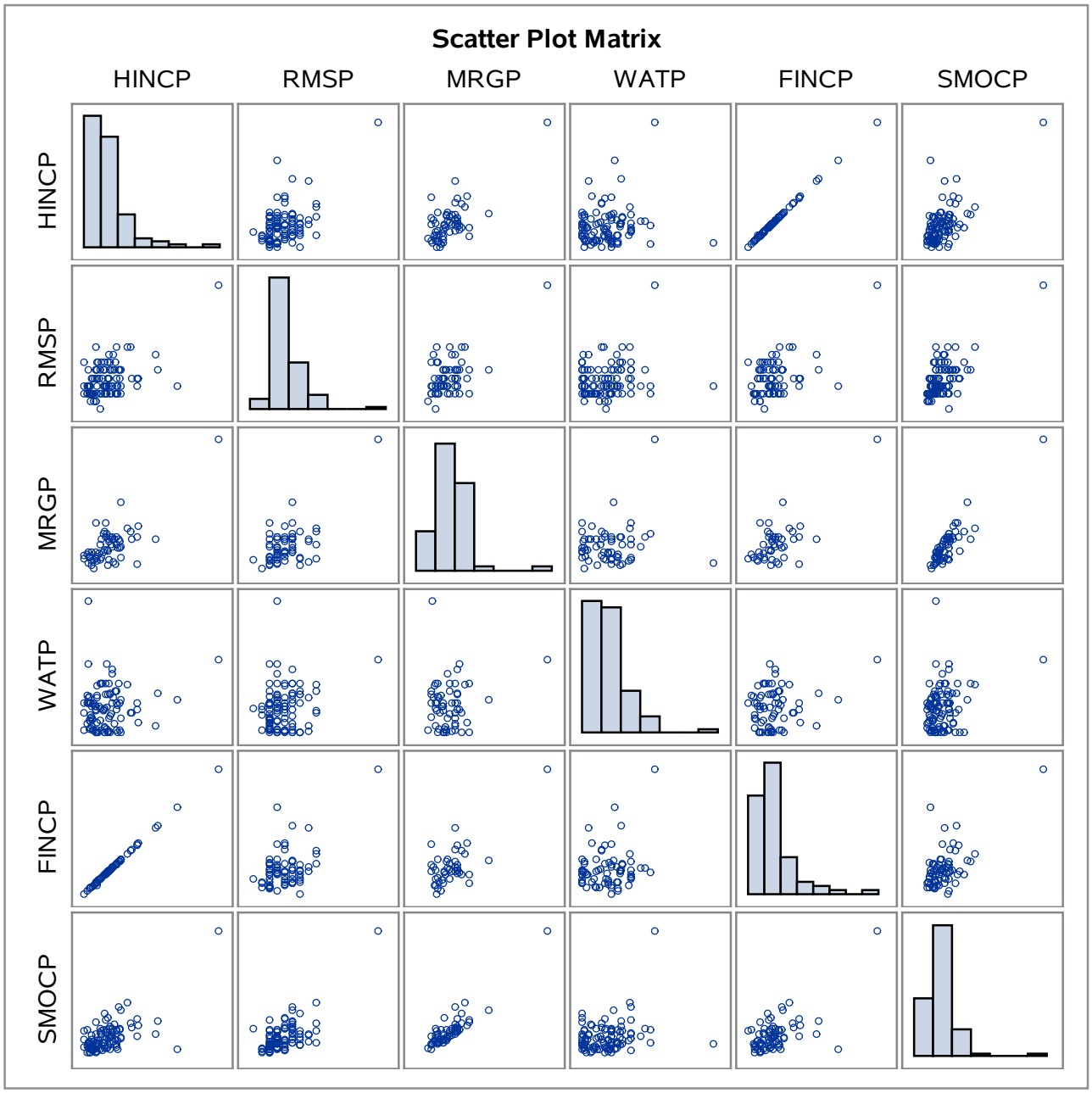
The CORR Procedure



The CORR Procedure

6 Variables:	HINCP	RMSP	MRGP	WATP	FINCP	SMOCP

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

	HINCP	RMSP	MRGP	WATP	FINCP	SMOCP
HINCP Household income	1.00000 99	0.53496 <.0001 99	0.72059 <.0001 60	0.14893 0.1412 99	0.99985 <.0001 72	0.64552 <.0001 99
RMSP Number of Rooms	0.53496 <.0001 99	1.00000 101	0.61143 <.0001 60	0.19078 0.0585 99	0.53114 <.0001 72	0.67405 <.0001 99
MRGP First mortgage payment (monthly amount)	0.72059 <.0001 60	0.61143 <.0001 60	1.00000 60	0.14781 0.2597 60	0.71014 <.0001 45	0.90262 <.0001 60
WATP Water (yearly cost)	0.14893 0.1412 99	0.19078 0.0585 99	0.14781 0.2597 60	1.00000 99	0.22481 0.0576 72	0.26362 0.0084 99
FINCP Family income	0.99985 <.0001 72	0.53114 <.0001 72	0.71014 <.0001 45	0.22481 0.0576 72	1.00000 72	0.62013 <.0001 72
SMOCP Selected monthly owner costs	0.64552 <.0001 99	0.67405 <.0001 99	0.90262 <.0001 60	0.26362 0.0084 99	0.62013 <.0001 72	1.00000 99

The CORR Procedure