

The CONTENTS Procedure

Data Set Name	WORK.AMES	Observations	2930
Member Type	DATA	Variables	82
Engine	V9	Indexes	0
Created	01/09/2016 22:04:19	Observation Length	496
Last Modified	01/09/2016 22:04:19	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	12
First Data Page	1
Max Obs per Page	264
Obs in First Data Page	238
Number of Data Set Repairs	0
Filename	/tmp/abv902/SAS_work1E7800005FB6_dornick/SAS_workE80400005FB6_dornick/ames.sas7bdat
Release Created	9.0401M3
Host Created	Linux
Inode Number	21364785
Access Permission	rw-r--r--
Owner Name	abv902
File Size	2MB
File Size (bytes)	1703936

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
8	Alley	Char	2	\$2.	\$2.
53	BedroomAbvGr	Num	8	BEST12.	BEST32.
17	BldgType	Char	7	\$7.	\$7.
33	BsmtCond	Char	2	\$2.	\$2.
34	BsmtExposure	Char	2	\$2.	\$2.
36	BsmtFinSF1	Num	8	BEST12.	BEST32.
38	BsmtFinSF2	Num	8	BEST12.	BEST32.
35	BsmtFinType1	Char	3	\$3.	\$3.
37	BsmtFinType2	Char	3	\$3.	\$3.

The CONTENTS Procedure

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
49	BsmtFullBath	Num	8	BEST12.	BEST32.
50	BsmtHalfBath	Num	8	BEST12.	BEST32.
32	BsmtQual	Char	2	\$2.	\$2.
39	BsmtUnfSF	Num	8	BEST12.	BEST32.
43	CentralAir	Char	1	\$1.	\$1.
15	Condition1	Char	6	\$6.	\$6.
16	Condition2	Char	4	\$4.	\$4.
44	Electrical	Char	5	\$5.	\$5.
70	EnclosedPorch	Num	8	BEST12.	BEST32.
30	ExterCond	Char	2	\$2.	\$2.
29	ExterQual	Char	2	\$2.	\$2.
25	Exterior1	Char	7	\$7.	\$7.
26	Exterior2	Char	7	\$7.	\$7.
75	Fence	Char	6	\$6.	\$6.
59	FireplaceQu	Char	2	\$2.	\$2.
58	Fireplaces	Num	8	BEST12.	BEST32.
45	FirstFlrSF	Num	8	BEST12.	BEST32.
31	Foundation	Char	6	\$6.	\$6.
51	FullBath	Num	8	BEST12.	BEST32.
57	Functional	Char	3	\$3.	\$3.
64	GarageArea	Num	8	BEST12.	BEST32.
63	GarageCars	Num	8	BEST12.	BEST32.
66	GarageCond	Char	2	\$2.	\$2.
62	GarageFinish	Char	3	\$3.	\$3.
65	GarageQual	Char	2	\$2.	\$2.
60	GarageType	Char	8	\$8.	\$8.
61	GarageYrBlt	Num	8	BEST12.	BEST32.
48	GrLivArea	Num	8	BEST12.	BEST32.
52	HalfBath	Num	8	BEST12.	BEST32.
41	Heating	Char	4	\$4.	\$4.
42	HeatingQC	Char	2	\$2.	\$2.
18	HouseStyle	Char	6	\$6.	\$6.
54	KitchenAbvGr	Num	8	BEST12.	BEST32.
55	KitchenQual	Char	2	\$2.	\$2.
10	LandContour	Char	3	\$3.	\$3.
13	LandSlope	Char	3	\$3.	\$3.

The CONTENTS Procedure

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
6	LotArea	Num	8	BEST12.	BEST32.
12	LotConfig	Char	8	\$8.	\$8.
5	LotFrontage	Num	8	BEST12.	BEST32.
9	LotShape	Char	3	\$3.	\$3.
47	LowQualFinSF	Num	8	BEST12.	BEST32.
28	MasVnrArea	Num	8	BEST12.	BEST32.
27	MasVnrType	Char	8	\$8.	\$8.
76	MiscFeature	Char	5	\$5.	\$5.
77	MiscVal	Num	8	BEST12.	BEST32.
78	MoSold	Num	8	BEST12.	BEST32.
14	Neighborhood	Char	8	\$8.	\$8.
69	OpenPorchSF	Num	8	BEST12.	BEST32.
20	OverallCond	Num	8	BEST12.	BEST32.
19	OverallQual	Num	8	BEST12.	BEST32.
2	PID	Num	8	BEST12.	BEST32.
67	PavedDrive	Char	1	\$1.	\$1.
73	PoolArea	Num	8	BEST12.	BEST32.
74	PoolQC	Char	2	\$2.	\$2.
24	RoofMat	Char	7	\$7.	\$7.
23	RoofStyle	Char	6	\$6.	\$6.
1	SID	Num	8	BEST12.	BEST32.
81	SaleCondition	Char	8	\$8.	\$8.
82	SalePrice	Num	8	BEST12.	BEST32.
80	SaleType	Char	4	\$4.	\$4.
72	ScreenPorch	Num	8	BEST12.	BEST32.
46	SecondFlrSF	Num	8	BEST12.	BEST32.
7	Street	Char	4	\$4.	\$4.
3	SubClass	Num	8	BEST12.	BEST32.
71	ThreeSsnPorch	Num	8	BEST12.	BEST32.
56	TotRmsAbvGrd	Num	8	BEST12.	BEST32.
40	TotalBsmtSF	Num	8	BEST12.	BEST32.
11	Utilities	Char	6	\$6.	\$6.
68	WoodDeckSF	Num	8	BEST12.	BEST32.
21	YearBuilt	Num	8	BEST12.	BEST32.
22	YearRemodel	Num	8	BEST12.	BEST32.

The CONTENTS Procedure

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
79	YrSold	Num	8	BEST12.	BEST32.
4	Zoning	Char	2	\$2.	\$2.

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RL	NA	AllPub	Norm	1Fam	10	Gable	1455	GasA	Y	SBrkr
2	RL	NA	AllPub	Norm	1Fam	10	Hip	2096	GasA	Y	SBrkr
3	RL	NA	AllPub	Norm	1Fam	10	Hip	1387	GasA	Y	SBrkr
4	RL	NA	AllPub	Norm	1Fam	10	Hip	2257	GasA	Y	SBrkr
5	RL	NA	AllPub	Norm	1Fam	9	Hip	2188	GasA	Y	SBrkr
6	RL	NA	AllPub	PosA	1Fam	10	Hip	2288	GasA	Y	SBrkr
7	RL	NA	AllPub	PosN	1Fam	9	Hip	1101	GasA	Y	SBrkr
8	RL	NA	AllPub	Norm	1Fam	9	Hip	292	GasA	Y	SBrkr
9	RL	NA	AllPub	Norm	1Fam	9	Hip	0	GasA	Y	SBrkr
10	RL	NA	AllPub	Norm	1Fam	9	Hip	240	GasA	Y	SBrkr

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	4316	3	4	Ex	3	382	755000	4316	13
2	4476	3	4	Ex	3	171	745000	4476	11
3	3627	3	4	Gd	3	361	625000	3627	11
4	2470	1	1	Ex	3	154	615000	2470	5
5	2364	2	2	Ex	3	0	611657	2364	1
6	2674	2	2	Ex	3	360	610000	2674	2
7	2338	2	4	Gd	3	0	591587	2338	1
8	3500	3	4	Ex	3	870	584500	3500	13
9	2822	3	4	Ex	3	52	582933	2822	1
10	2868	3	4	Ex	3	214	556581	2868	1

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RM	NA	AllPub	Norm	1Fam	2	Gable	0	GasA	N	SBrkr
2	A	NA	AllPub	Norm	1Fam	1	Gable	0	Wall	N	FuseA
3	C	NA	AllPub	Norm	1Fam	4	Gable	495	GasA	N	FuseA
4	RL	Gr	AllPub	Feedr	1Fam	2	Gable	0	GasA	N	FuseF
5	C	NA	AllPub	Norm	1Fam	2	Gable	50	GasA	N	FuseA
6	RM	NA	AllPub	Norm	1Fam	3	Gable	0	Grav	N	SBrkr
7	RL	NA	AllPub	Norm	1Fam	1	Gable	0	GasA	N	FuseF
8	C	Pa	AllPub	Feedr	1Fam	4	Gambre	0	GasA	N	SBrkr
9	C	NA	AllPub	Norm	1Fam	3	Mansar	0	GasA	N	SBrkr
10	RM	NA	AllPub	Norm	1Fam	2	Gable	0	GasA	N	FuseA

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	832	1	2	TA	2	0	12789	832	87
2	733	1	2	Fa	2	0	13100	733	56
3	720	1	2	TA	0	0	34900	720	89
4	498	1	1	TA	1	0	35000	498	84
5	480	0	1	TA	1	0	35311	480	57
6	968	1	2	TA	0	0	37900	968	99
7	334	1	1	Fa	0	0	39300	334	61
8	1317	1	3	TA	1	0	40000	1317	88
9	797	1	2	TA	0	0	44000	797	109
10	612	1	1	TA	1	0	45000	612	69

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RM	Pa	AllPub	Norm	1Fam	8	Gable	259	OthW	N	SBrkr
2	RL	NA	AllPub	Feedr	1Fam	5	Gable	0	GasA	N	SBrkr
3	RM	Pa	AllPub	Norm	1Fam	7	Mansar	0	GasW	N	SBrkr
4	RL	NA	AllPub	Feedr	1Fam	5	Gable	0	GasA	Y	SBrkr
5	RM	NA	AllPub	Norm	1Fam	7	Gable	0	GasA	Y	SBrkr
6	RM	Gr	AllPub	Norm	1Fam	7	Gable	0	GasA	Y	FuseA
7	RM	Gr	AllPub	Artery	1Fam	8	Gable	216	GasA	Y	SBrkr
8	RM	NA	AllPub	Norm	1Fam	6	Gable	0	GasW	Y	SBrkr
9	RM	Gr	AllPub	Artery	1Fam	5	Gable	0	GasA	Y	FuseA
10	RM	NA	AllPub	Norm	2fmCon	4	Gable	0	GasA	Y	SBrkr

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	2358	2	4	TA	0	0	122000	2153	136
2	1020	1	2	TA	0	0	94000	1020	135
3	2640	1	4	Gd	4	181	265979	2640	129
4	2016	1	4	TA	2	0	131000	2016	129
5	3493	3	3	Gd	3	302	295000	3493	128
6	2454	2	3	TA	2	0	185000	2454	128
7	1742	1	4	Gd	2	0	168000	1742	127
8	2210	2	5	Fa	1	0	117500	2210	127
9	1750	1	3	Ex	1	0	124000	1750	126
10	2290	2	4	TA	2	0	122500	2290	125

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RL	NA	AllPub	Norm	1Fam	10	Hip	4010	GasA	Y	SBrkr
2	RL	NA	AllPub	Norm	1Fam	9	Hip	1445	GasA	Y	SBrkr
3	FV	Pa	AllPub	Norm	1Fam	8	Gable	1032	GasA	Y	SBrkr
4	RL	NA	AllPub	Norm	1Fam	7	Gable	24	GasA	Y	SBrkr
5	FV	NA	AllPub	RRAn	1Fam	8	Gable	544	GasA	Y	SBrkr
6	RL	NA	AllPub	Norm	1Fam	9	Gable	986	GasA	Y	SBrkr
7	RL	NA	AllPub	Norm	1Fam	10	Hip	1436	GasA	Y	SBrkr
8	RL	NA	AllPub	Norm	1Fam	7	Gable	0	GasA	Y	SBrkr
9	FV	NA	AllPub	Norm	1Fam	7	Gable	822	GasA	Y	SBrkr
10	FV	NA	AllPub	Norm	1Fam	6	Gable	27	GasA	Y	SBrkr

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	5095	2	2	Ex	3	546	183850	5095	-1
2	1856	1	1	Ex	3	113	394432	1856	0
3	1418	1	1	Gd	3	160	267916	1418	0
4	1222	2	2	Gd	2	0	187000	1222	0
5	1935	2	3	TA	2	0	263435	1935	0
6	2690	2	3	Ex	3	0	398800	2690	0
7	2020	2	3	Ex	3	156	402861	2020	0
8	1502	2	3	Gd	2	0	233170	1502	0
9	1852	2	3	Gd	2	168	252678	1852	0
10	1218	2	2	Gd	2	0	208300	1218	0

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RH	Pa	AllPub	Feedr	2fmCon	6	Hip	256	GasA	Y	FuseA
2	RL	NA	AllPub	Norm	Duplex	5	Hip	1500	GasA	Y	SBrkr
3	RH	Pa	AllPub	Norm	Duplex	4	Flat	0	GasA	Y	SBrkr
4	RL	NA	AllPub	Artery	Duplex	6	Gable	0	GasA	Y	SBrkr
5	RL	NA	AllPub	Artery	Duplex	5	Gable	500	GasA	Y	SBrkr
6	RM	NA	AllPub	Feedr	2fmCon	7	Gable	169	GasA	N	FuseF
7	RL	NA	AllPub	Feedr	Duplex	5	Gable	0	GasA	Y	SBrkr
8	RL	NA	AllPub	Feedr	Duplex	5	Gable	0	GasA	Y	SBrkr
9	RL	NA	AllPub	Norm	Duplex	7	Hip	820	GasA	Y	SBrkr
10	RL	NA	AllPub	Feedr	Duplex	7	Hip	820	GasA	Y	SBrkr

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	3395	2	8	Fa	0	0	200000	2880	93
2	1728	2	6	TA	0	0	84900	1728	48
3	2650	3	6	TA	0	0	160000	2650	43
4	2544	2	6	TA	3	0	190000	2544	40
5	2634	2	6	TA	4	0	200000	2634	40
6	1864	2	6	TA	0	0	97500	1864	107
7	2228	2	6	TA	2	73	147983	2228	30
8	2240	2	6	TA	2	154	142953	2240	30
9	2787	4	6	TA	4	312	269500	2787	9
10	2787	4	6	TA	4	312	269500	2787	9

Obs	Zoning	Alley	Utilities	Condition1	BldgType	OverallQual	RoofStyle	BsmtFinSF1	Heating	CentralAir	Electrical
1	RL	NA	AllPub	Norm	Duplex	6	Gable	1056	GasA	Y	SBrkr
2	RL	NA	AllPub	Norm	1Fam	7	Shed	1258	GasA	Y	SBrkr
3	RL	NA	AllPub	Norm	TwnhsE	8	Gable	1153	GasA	Y	SBrkr
4	RL	NA	AllPub	Feedr	Duplex	4	Gable	1198	GasA	Y	SBrkr
5	RL	NA	AllPub	Norm	1Fam	8	Shed	51	GasA	Y	SBrkr
6	RM	NA	AllPub	Norm	TwnhsE	6	Gable	16	GasA	Y	SBrkr
7	RL	NA	AllPub	Norm	1Fam	9	Gable	1810	GasA	Y	SBrkr
8	RL	NA	AllPub	Norm	1Fam	4	Gable	648	GasA	Y	SBrkr
9	RL	NA	AllPub	Norm	TwnhsE	8	Gable	368	GasA	Y	SBrkr
10	RL	NA	AllPub	Norm	1Fam	9	Hip	1445	GasA	Y	SBrkr

Obs	GrLivArea	FullBath	BedroomAbvGr	KitchenQual	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
1	1056	0	0	TA	2	264	144000	1056	30
2	1524	0	0	Gd	2	268	260000	1524	31
3	1593	1	0	Ex	2	0	286000	1593	7
4	1258	0	0	TA	2	120	108959	1258	39
5	1743	0	0	Gd	2	646	279000	1743	31
6	936	0	0	TA	2	0	140000	936	11
7	1842	0	0	Gd	3	857	385000	1842	25
8	960	0	0	TA	1	88	145000	960	41
9	1502	1	1	Gd	2	0	212000	1502	25
10	1856	1	1	Ex	3	113	394432	1856	0

The CORR Procedure

10 Variables:	OverallQual	BsmtFinSF1	GrLivArea	FullBath	BedroomAbvGr	GarageCars	WoodDeckSF	SalePrice	TotalFlrSF	houseage
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
OverallQual	2930	6.09488	1.41103	17858	1.00000	10.00000
BsmtFinSF1	2929	442.62957	455.59084	1296462	0	5644
GrLivArea	2930	1500	505.50889	4394093	334.00000	5642
FullBath	2930	1.56655	0.55294	4590	0	4.00000
BedroomAbvGr	2930	2.85427	0.82773	8363	0	8.00000
GarageCars	2929	1.76681	0.76057	5175	0	5.00000
WoodDeckSF	2930	93.75188	126.36156	274693	0	1424
SalePrice	2930	180796	79887	529732456	12789	755000
TotalFlrSF	2930	1495	503.13016	4380390	334.00000	5642
houseage	2930	36.43413	30.29136	106752	-1.00000	136.00000

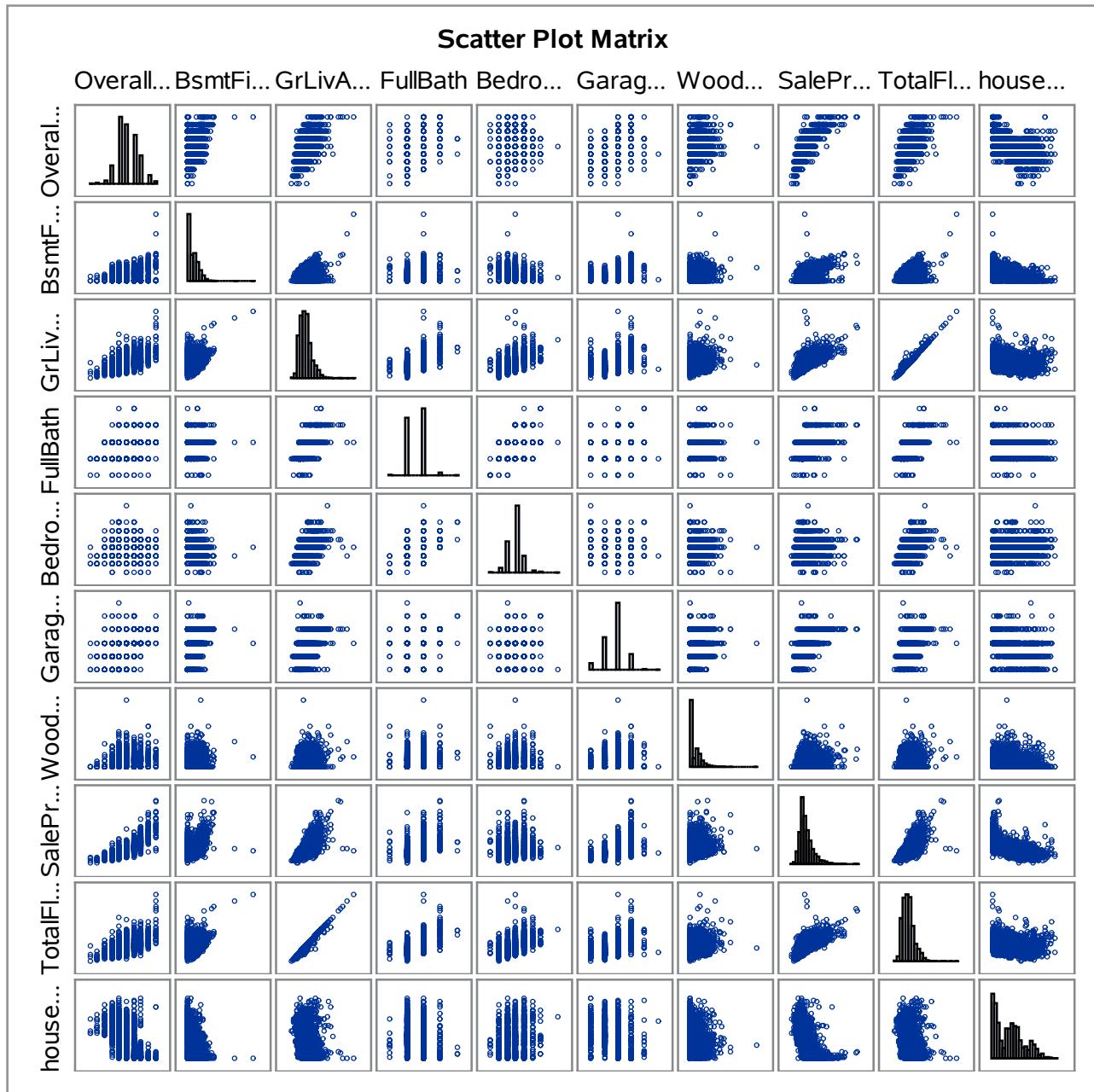
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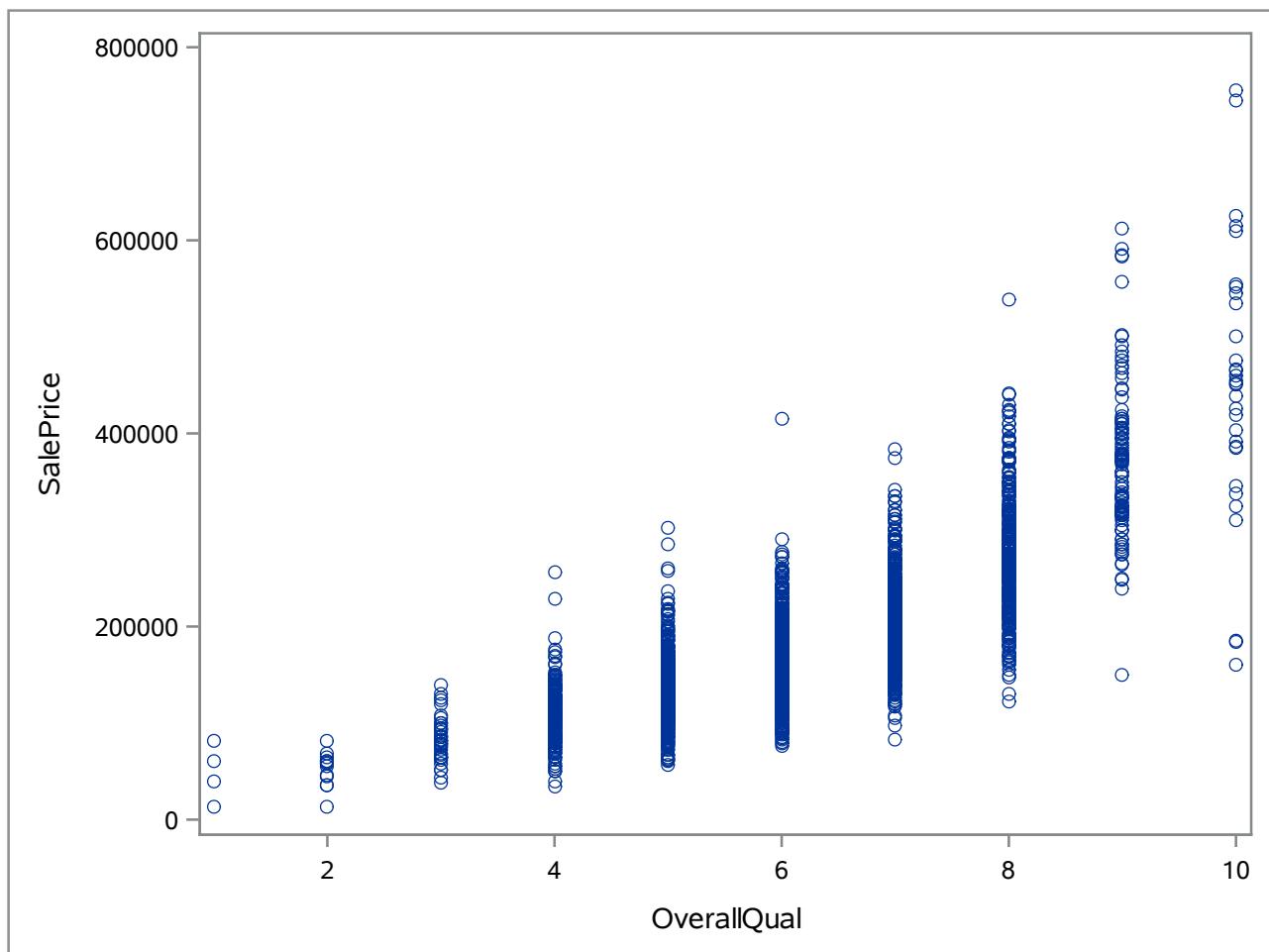
Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations							
	OverallQual	BsmtFinSF1	GrLivArea	FullBath	BedroomAbvGr	GarageCars	WoodDeckSF
OverallQual	1.00000 2930	0.28412 <.0001 2929	0.57056 <.0001 2930	0.52226 <.0001 2930	0.06329 0.0006 2930	0.59954 <.0001 2929	0.25566 <.0001 2930
BsmtFinSF1	0.28412 <.0001 2929	1.00000 2929	0.20963 <.0001 2929	0.07777 <.0001 2929	-0.11896 <.0001 2929	0.25548 <.0001 2928	0.22401 <.0001 2929
GrLivArea	0.57056 <.0001 2930	0.20963 <.0001 2929	1.00000 2930	0.63032 <.0001 2930	0.51681 <.0001 2930	0.48883 <.0001 2929	0.25015 <.0001 2930
FullBath	0.52226 <.0001 2930	0.07777 <.0001 2929	0.63032 <.0001 2930	1.00000 2930	0.35949 <.0001 2930	0.47818 <.0001 2929	0.17957 <.0001 2930
BedroomAbvGr	0.06329 0.0006 2930	-0.11896 <.0001 2929	0.51681 <.0001 2930	0.35949 <.0001 2930	1.00000 2930	0.09136 <.0001 2929	0.02971 0.1079 2930
GarageCars	0.59954 <.0001 2929	0.25548 <.0001 2928	0.48883 <.0001 2929	0.47818 <.0001 2929	0.09136 <.0001 2929	1.00000 2929	0.24123 <.0001 2929
WoodDeckSF	0.25566 <.0001 2930	0.22401 <.0001 2929	0.25015 <.0001 2930	0.17957 <.0001 2930	0.02971 0.1079 2930	0.24123 <.0001 2929	1.00000 2930
SalePrice	0.79926 <.0001 2930	0.43291 <.0001 2929	0.70678 <.0001 2930	0.54560 <.0001 2930	0.14391 <.0001 2930	0.64788 <.0001 2929	0.32714 <.0001 2930
TotalFlrSF	0.57773 <.0001 2930	0.21672 <.0001 2929	0.99579 <.0001 2930	0.63354 <.0001 2930	0.51276 <.0001 2930	0.49734 <.0001 2929	0.25278 <.0001 2930
houseage	-0.59702 <.0001 2930	-0.27847 <.0001 2929	-0.24251 <.0001 2930	-0.46890 <.0001 2930	0.05423 0.0033 2930	-0.53760 <.0001 2929	-0.22858 <.0001 2930

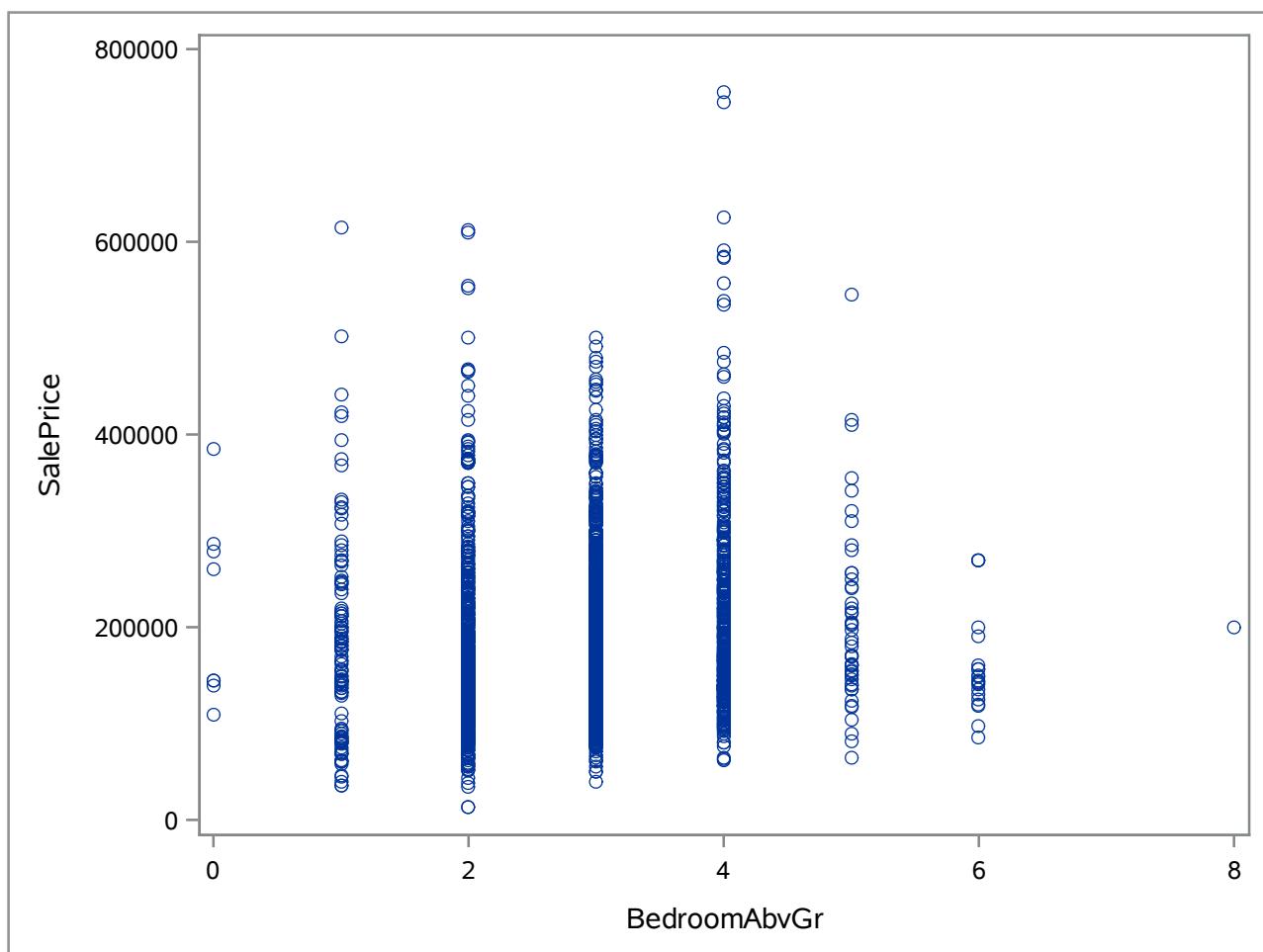
The CORR Procedure

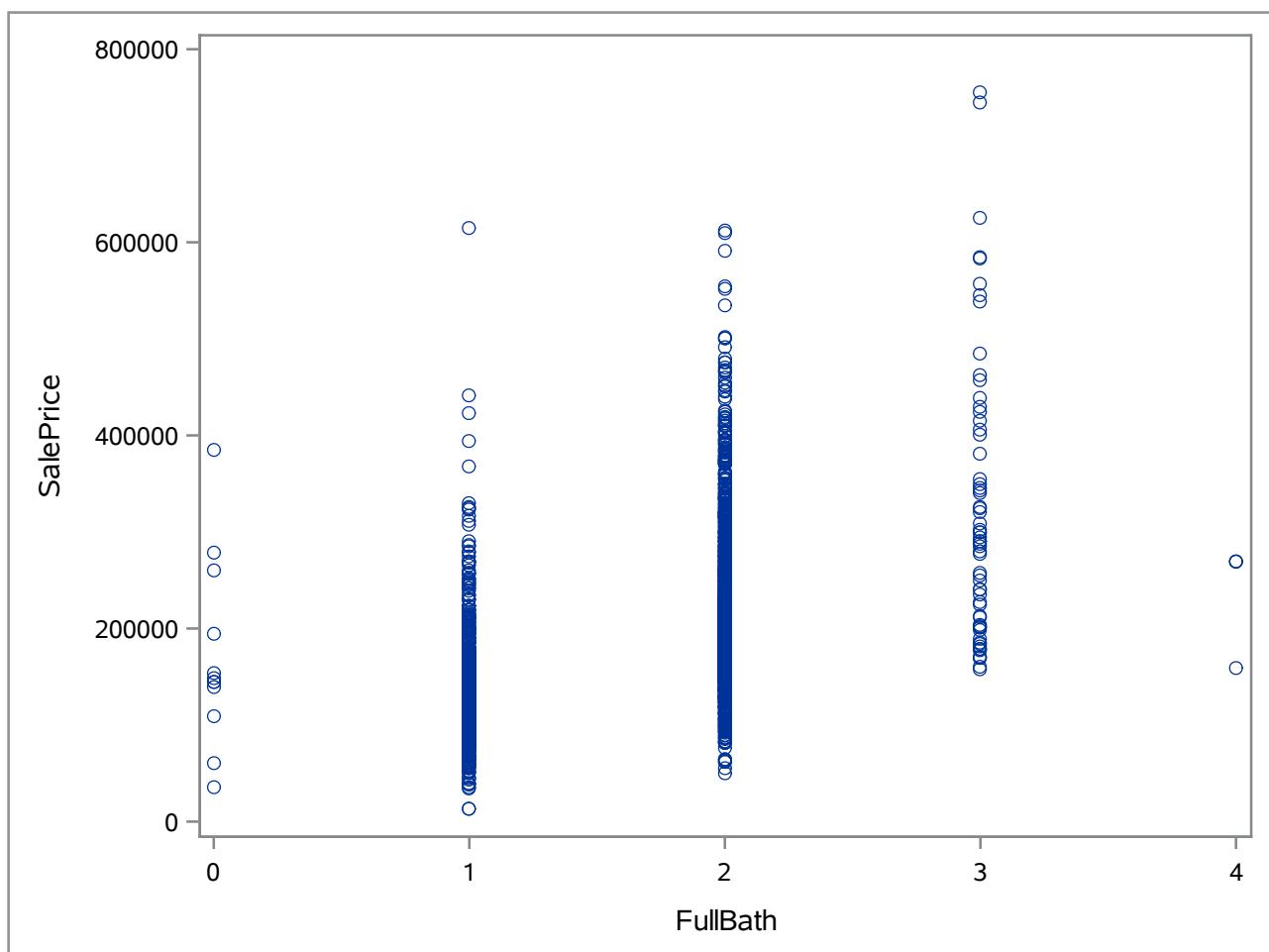
Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations			
	SalePrice	TotalFlrSF	houseage
OverallQual	0.79926 <.0001 2930	0.57773 <.0001 2930	-0.59702 <.0001 2930
BsmtFinSF1	0.43291 <.0001 2929	0.21672 <.0001 2929	-0.27847 <.0001 2929
GrLivArea	0.70678 <.0001 2930	0.99579 <.0001 2930	-0.24251 <.0001 2930
FullBath	0.54560 <.0001 2930	0.63354 <.0001 2930	-0.46890 <.0001 2930
BedroomAbvGr	0.14391 <.0001 2930	0.51276 <.0001 2930	0.05423 0.0033 2930
GarageCars	0.64788 <.0001 2929	0.49734 <.0001 2929	-0.53760 <.0001 2929
WoodDeckSF	0.32714 <.0001 2930	0.25278 <.0001 2930	-0.22858 <.0001 2930
SalePrice	1.00000 2930	0.71359 <.0001 2930	-0.55891 <.0001 2930
TotalFlrSF	0.71359 <.0001 2930	1.00000 2930	-0.25691 <.0001 2930
houseage	-0.55891 <.0001 2930	-0.25691 <.0001 2930	1.00000 2930

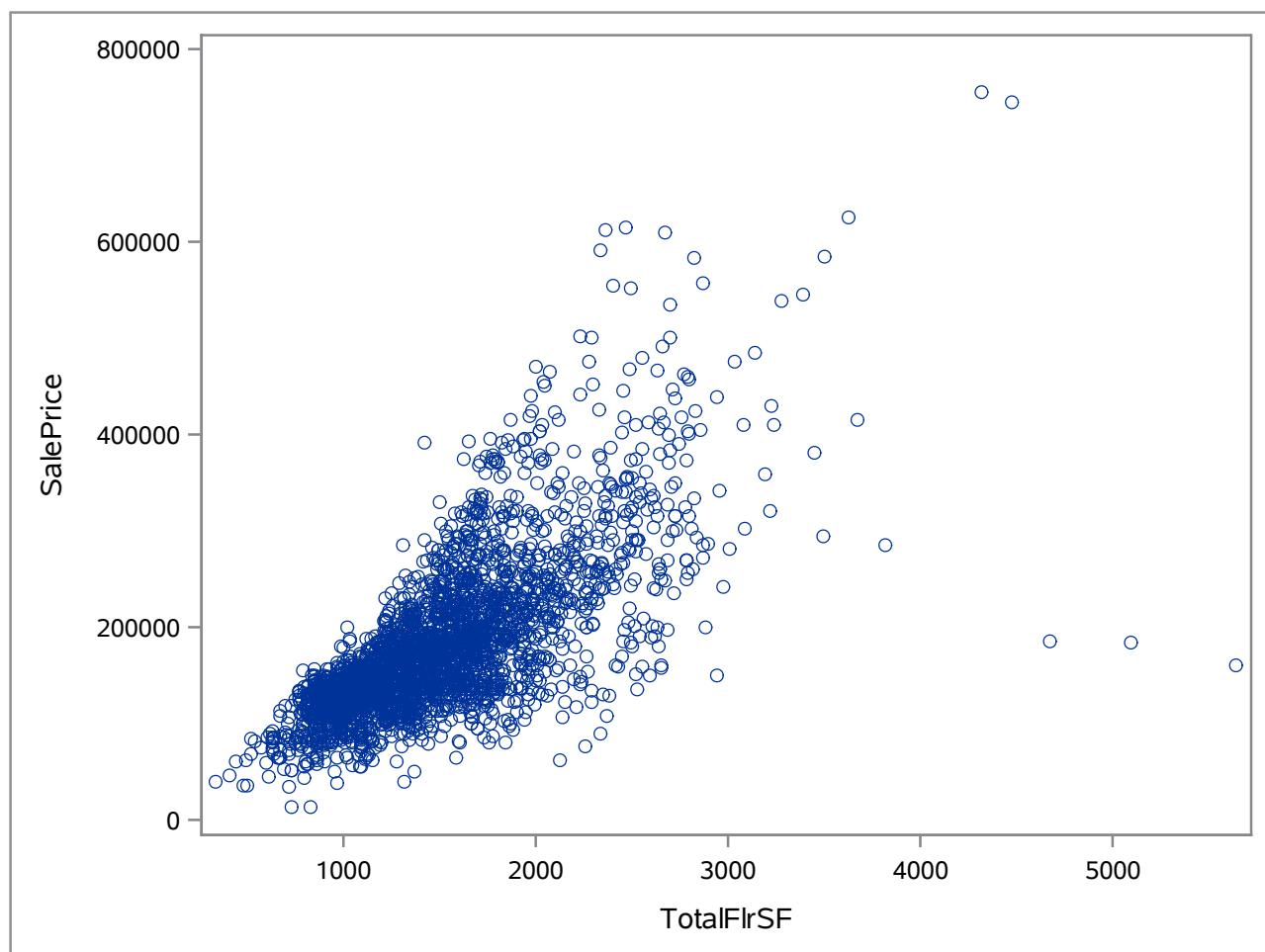
The CORR Procedure

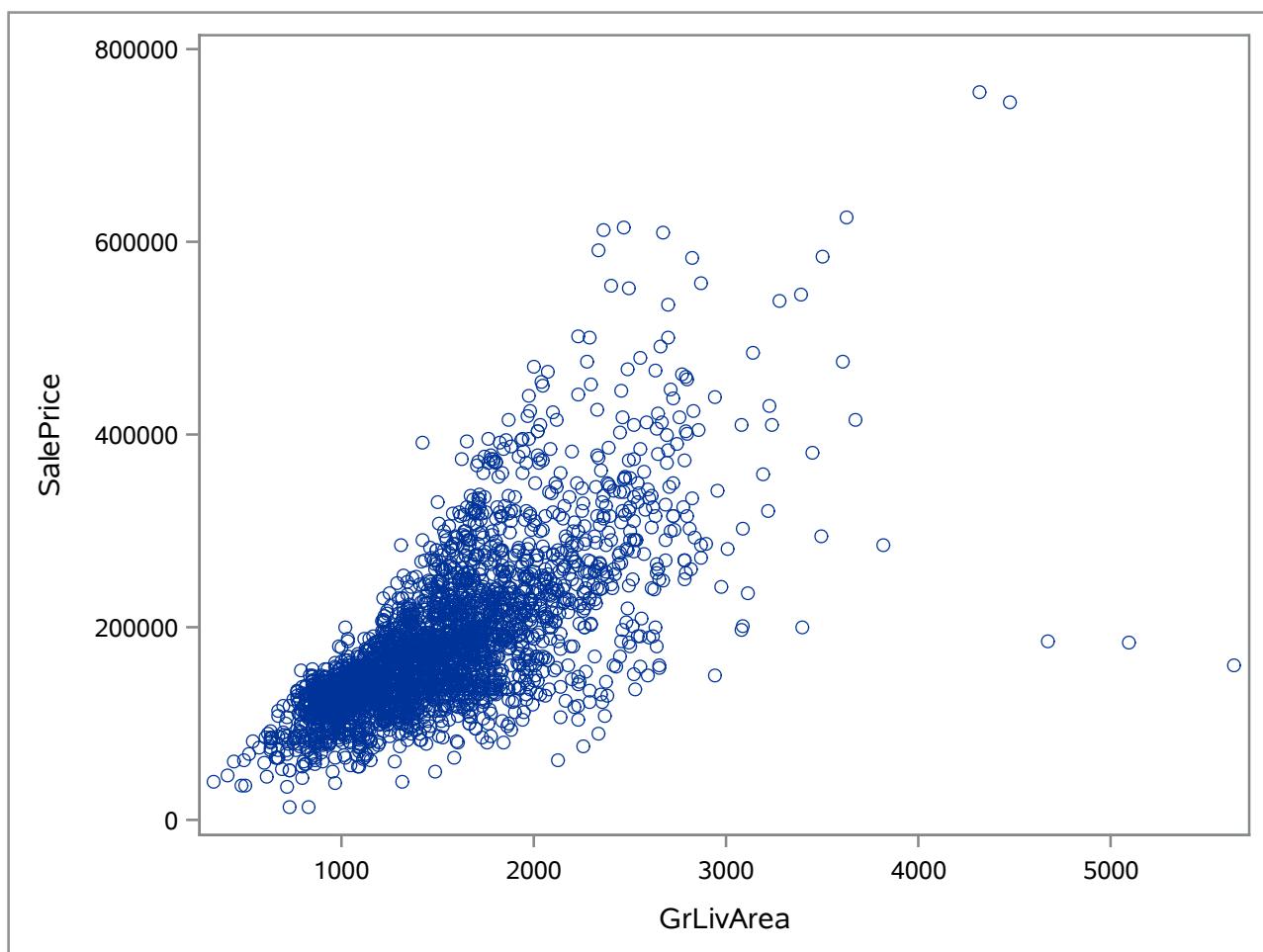


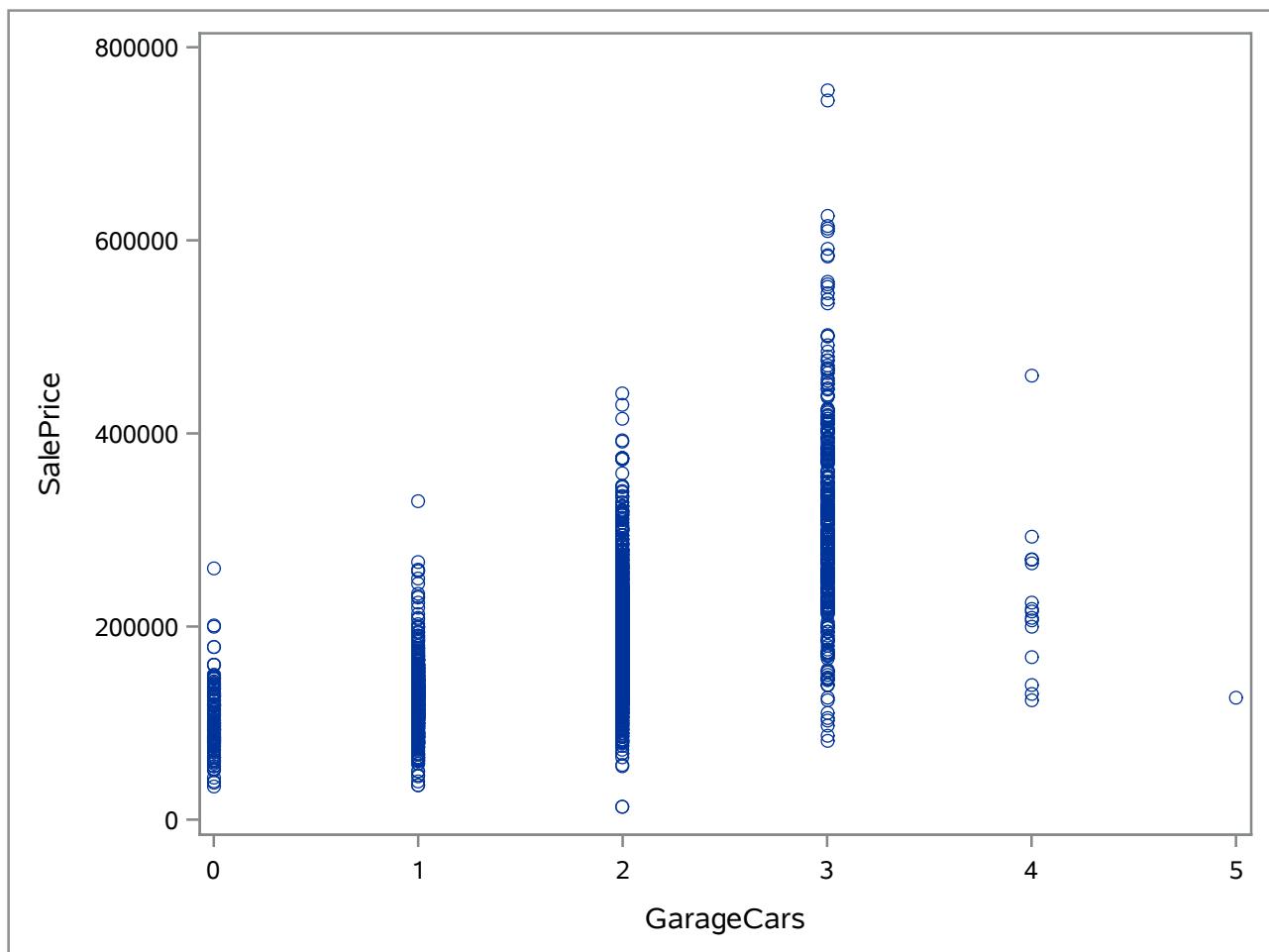


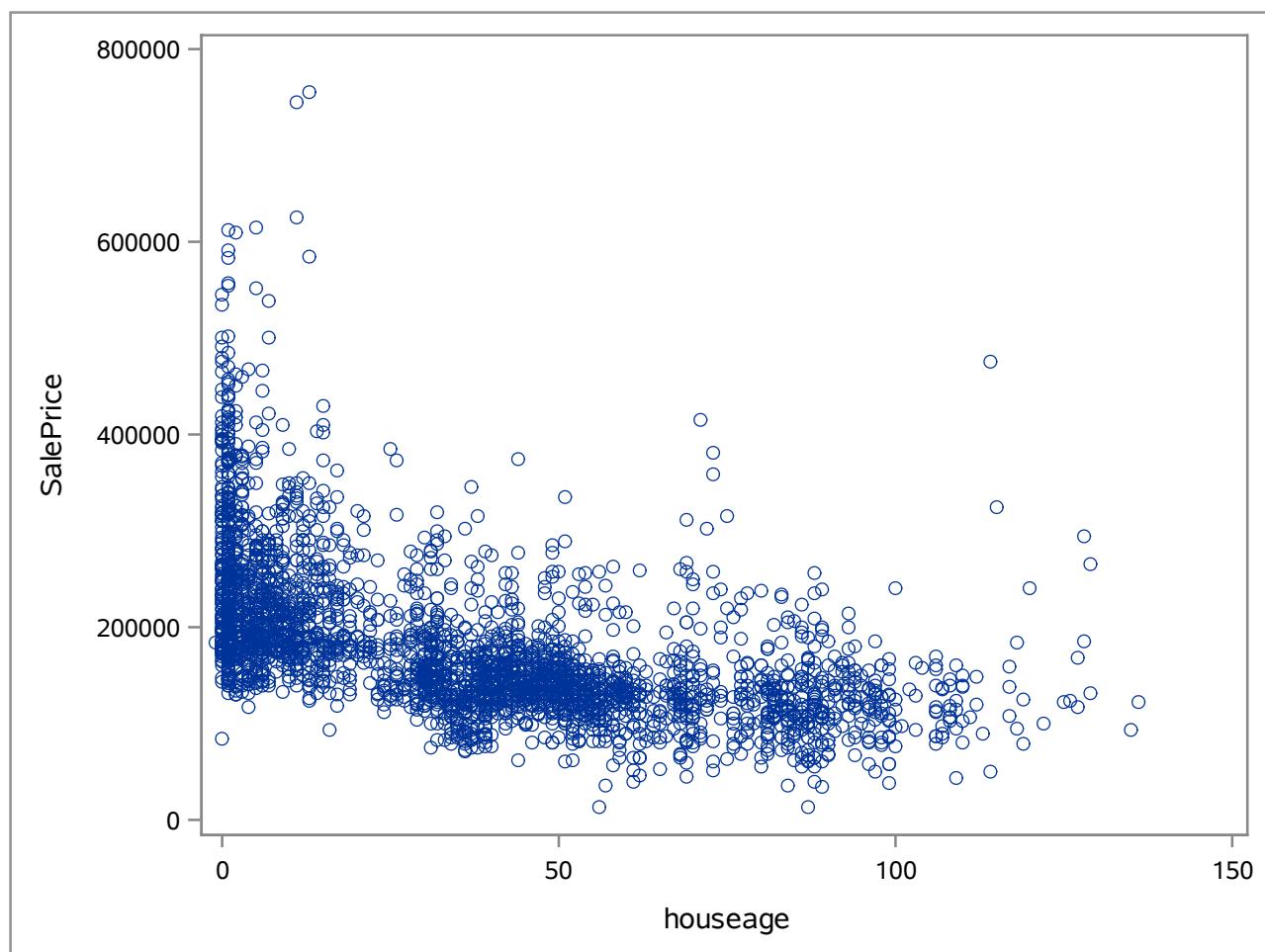


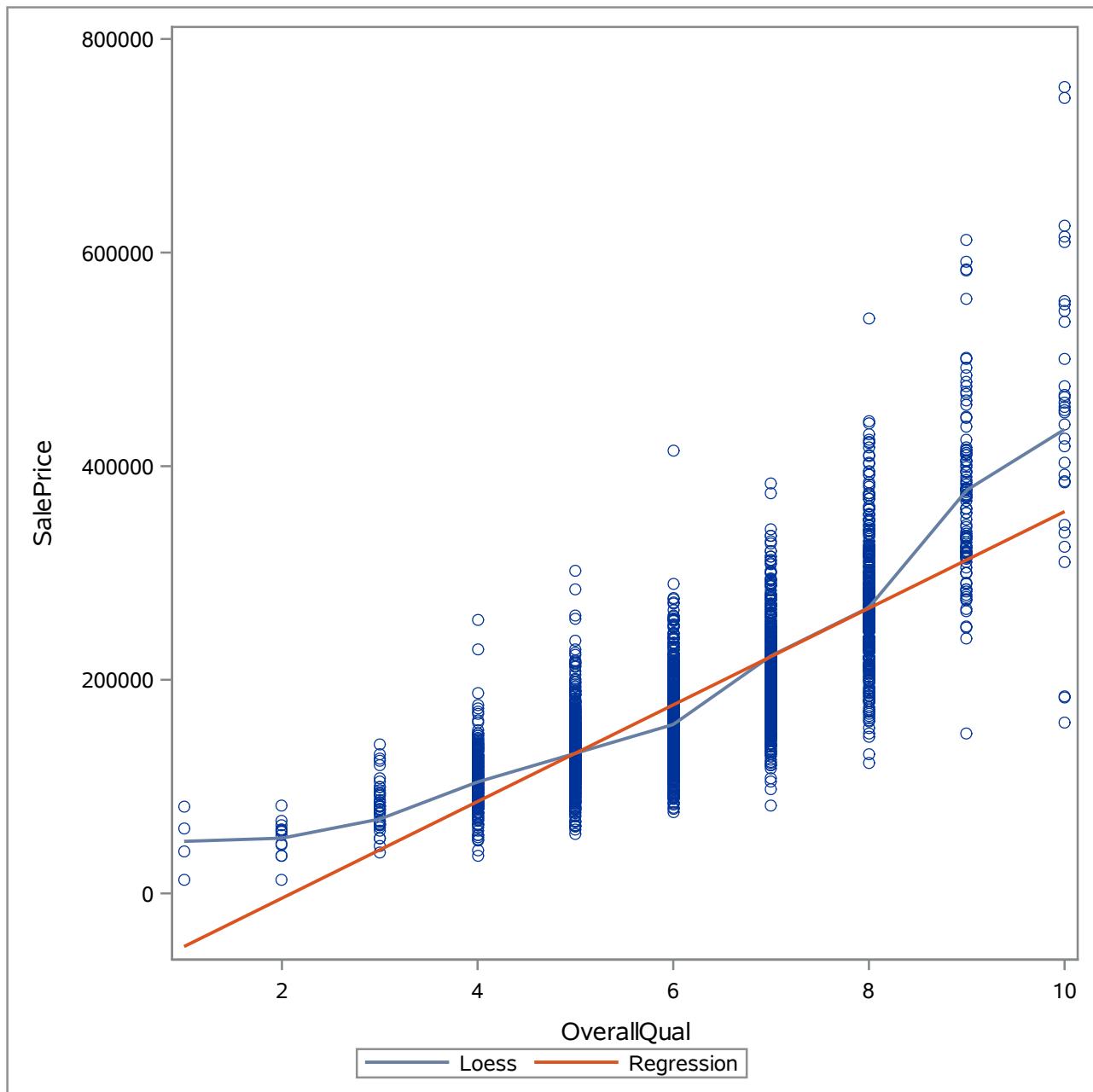


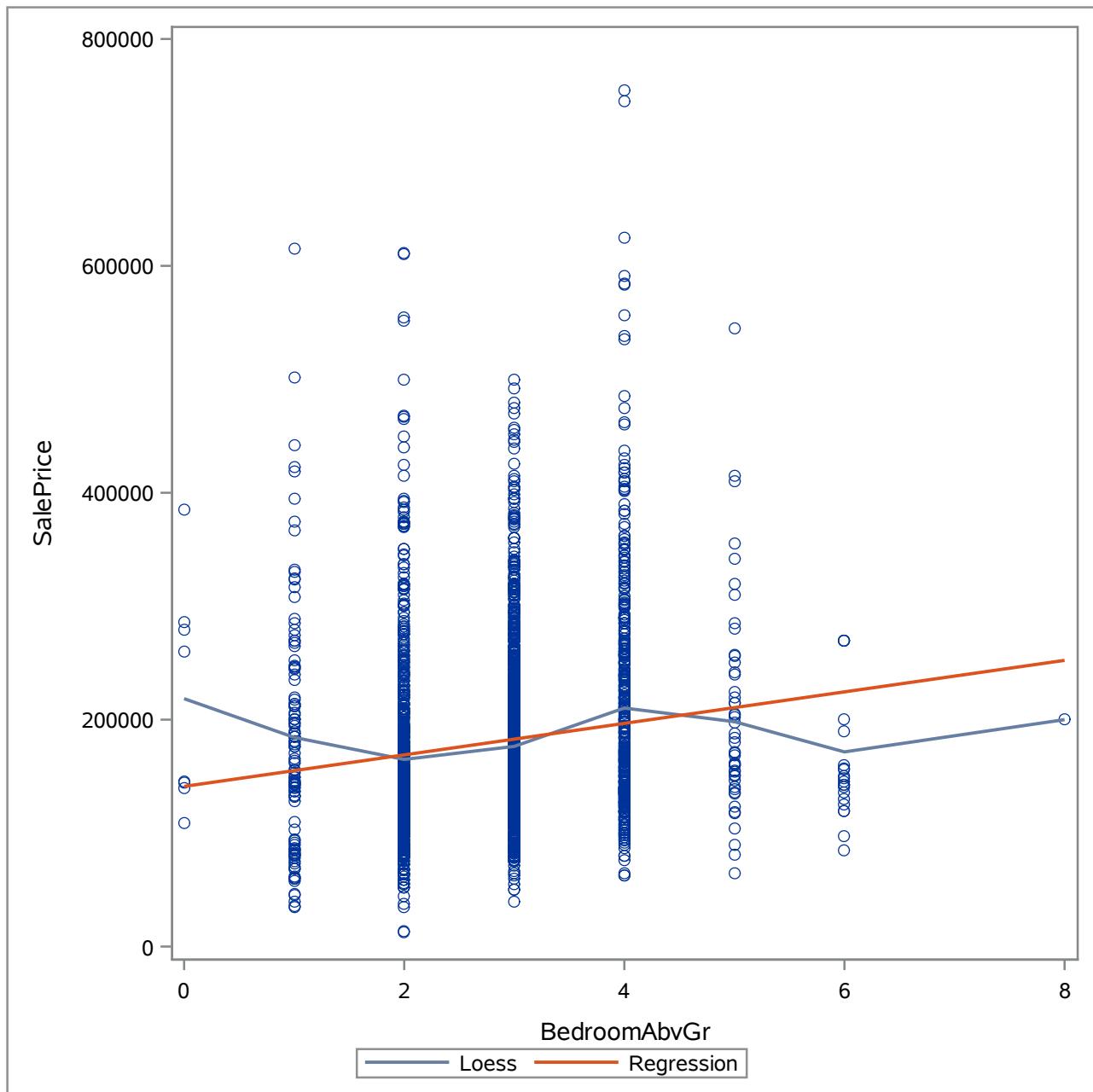


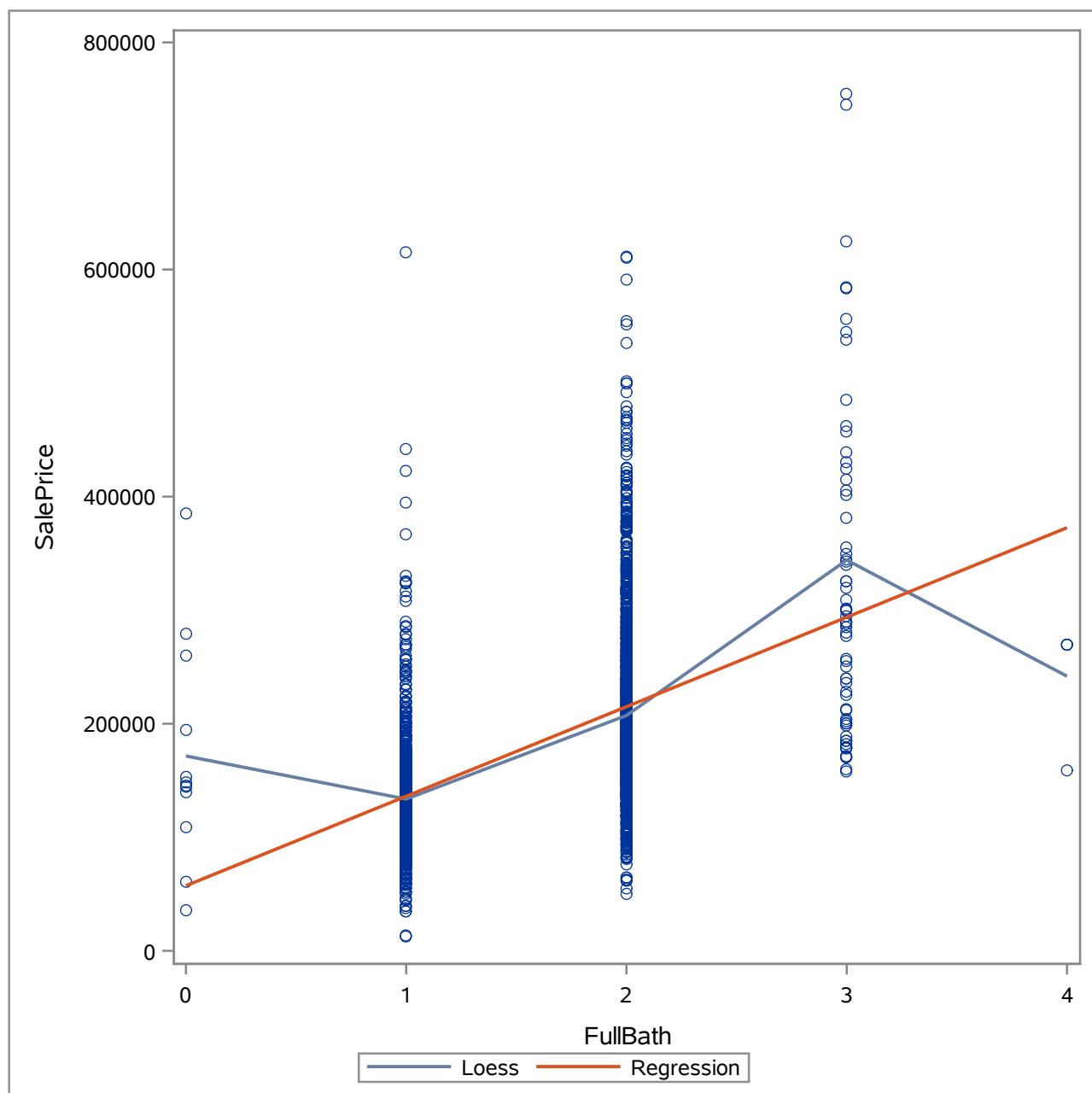










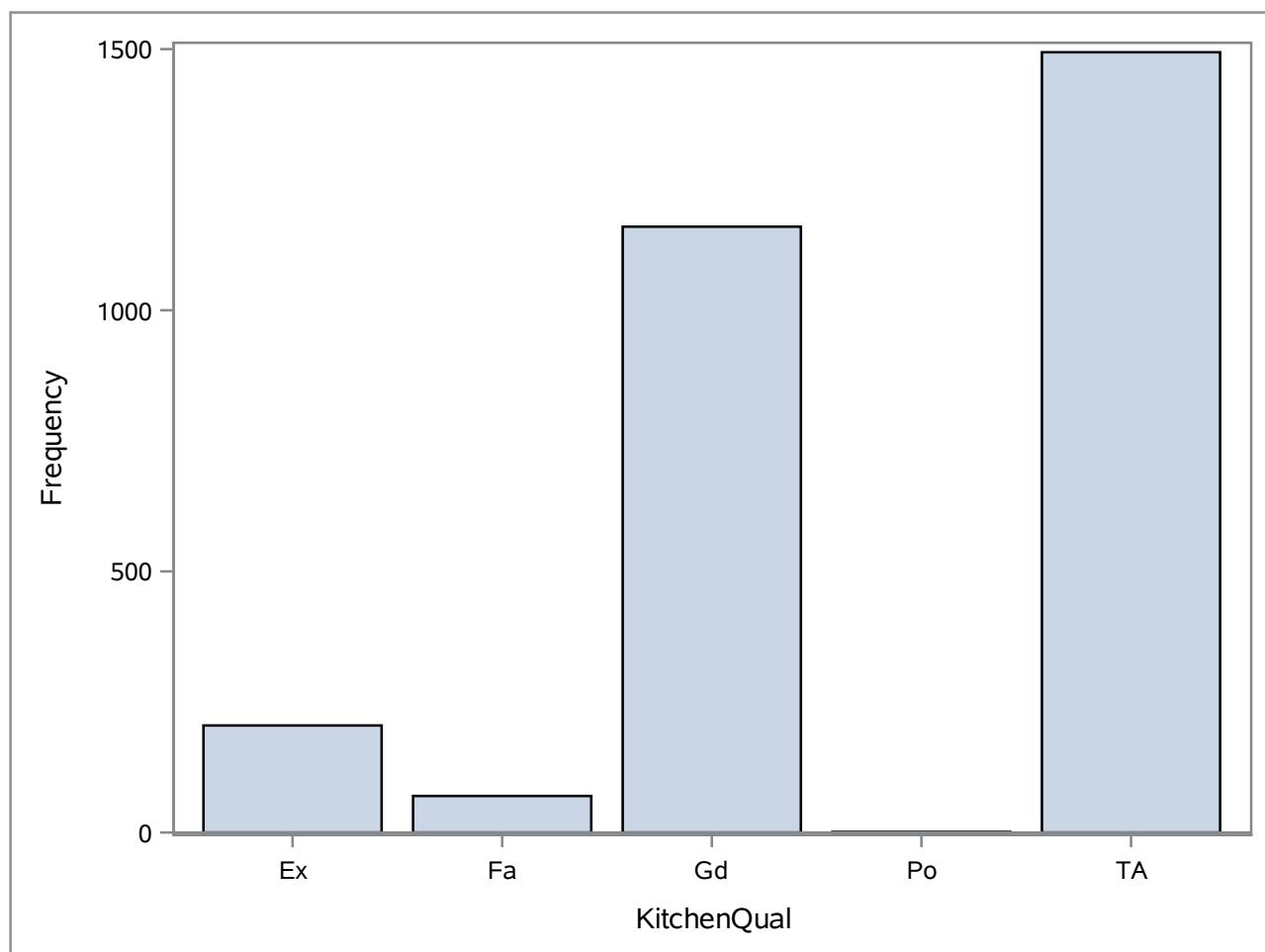


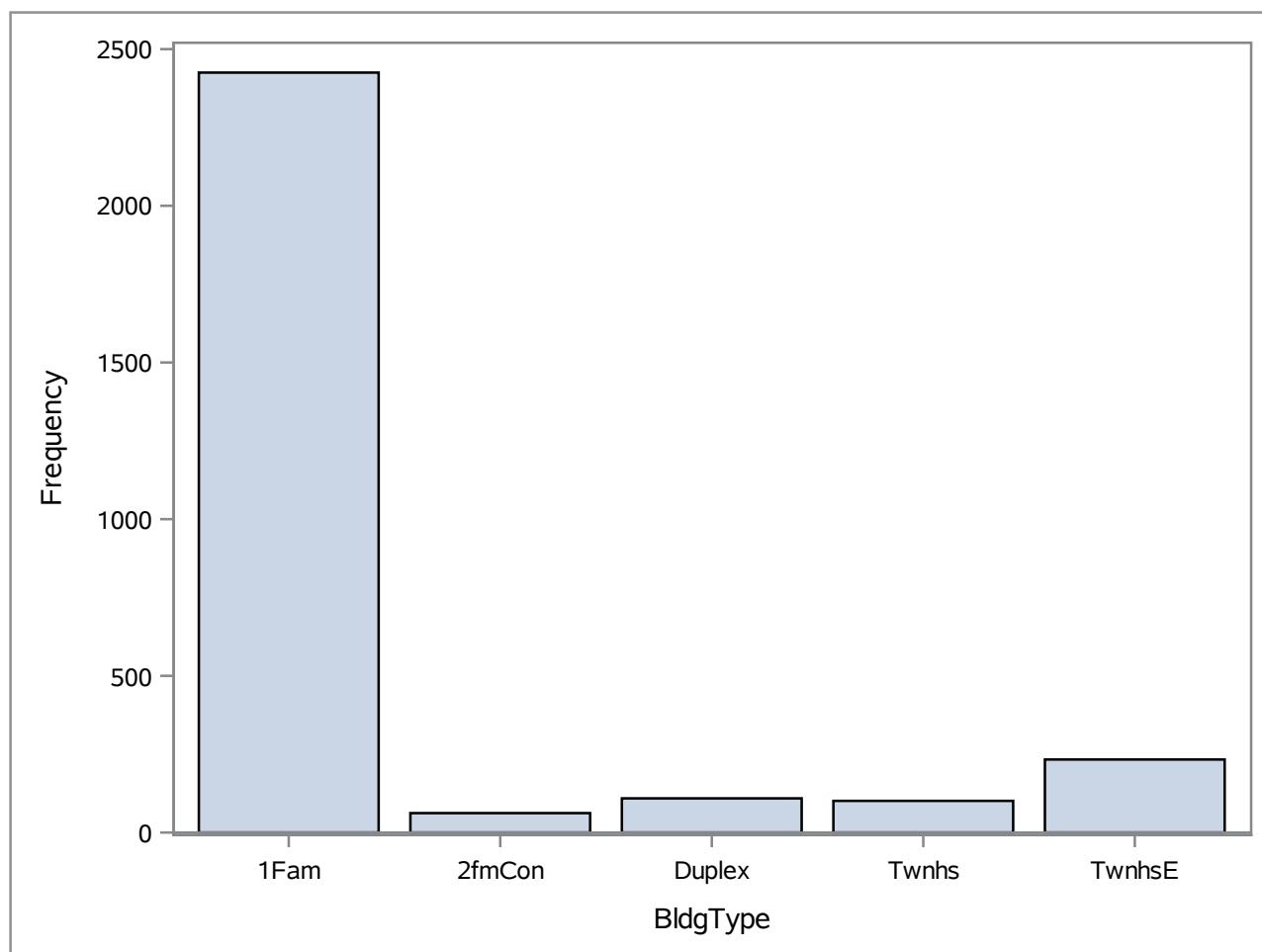
The FREQ Procedure

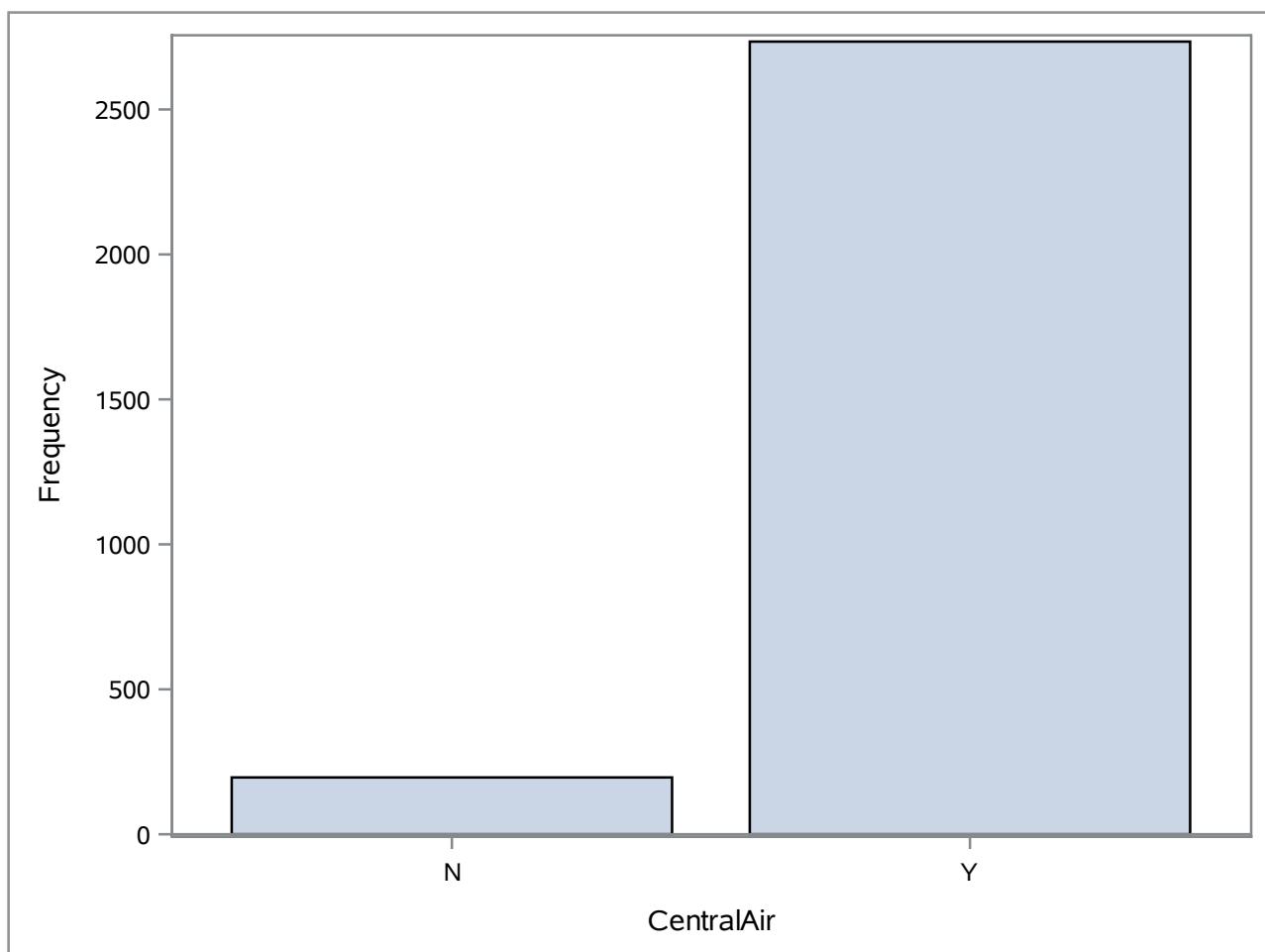
KitchenQual	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Ex	205	7.00	205	7.00
Fa	70	2.39	275	9.39
Gd	1160	39.59	1435	48.98
Po	1	0.03	1436	49.01
TA	1494	50.99	2930	100.00

BldgType	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1Fam	2425	82.76	2425	82.76
2fmCon	62	2.12	2487	84.88
Duplex	109	3.72	2596	88.60
Twnhs	101	3.45	2697	92.05
TwnhsE	233	7.95	2930	100.00

CentralAir	Frequency	Percent	Cumulative Frequency	Cumulative Percent
N	196	6.69	196	6.69
Y	2734	93.31	2930	100.00







The MEANS Procedure

KitchenQual=Ex

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
205	337339.34	114361.31	86000.00	755000.00

KitchenQual=Fa

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
70	105907.04	41974.72	13100.00	260000.00

KitchenQual=Gd

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
1160	210835.58	63585.01	59000.00	625000.00

KitchenQual=Po

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
1	107500.00	.	107500.00	107500.00

KitchenQual=TA

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
1494	139549.95	38447.77	12789.00	375000.00

The MEANS Procedure

BldgType=1Fam

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
2425	184812.04	82821.80	12789.00	755000.00

BldgType=2fmCon

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
62	125581.71	31089.24	55000.00	228950.00

BldgType=Duplex

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
109	139808.94	39498.97	61500.00	269500.00

BldgType=Twnhs

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
101	135934.06	41938.93	73000.00	280750.00

BldgType=TwnhsE

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
233	192311.91	66191.74	71000.00	392500.00

The MEANS Procedure

CentralAir=N

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
196	101890.48	37597.02	12789.00	265979.00

CentralAir=Y

Analysis Variable : SalePrice				
N	Mean	Std Dev	Minimum	Maximum
2734	186452.79	79121.36	50000.00	755000.00

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
TotalFlrSF	2930	1495.01	503.1301623	334.0000000	5642.00
GrLivArea	2930	1499.69	505.5088875	334.0000000	5642.00
houseage	2930	36.4341297	30.2913574	-1.0000000	136.0000000
FullBath	2930	1.5665529	0.5529406	0	4.0000000
BedroomAbvGr	2930	2.8542662	0.8277311	0	8.0000000
WoodDeckSF	2930	93.7518771	126.3615619	0	1424.00
BsmtFinSF1	2929	442.6295664	455.5908391	0	5644.00
OverallQual	2930	6.0948805	1.4110261	1.0000000	10.0000000
GarageCars	2929	1.7668146	0.7605664	0	5.0000000
SalePrice	2930	180796.06	79886.69	12789.00	755000.00

