The REG Procedure
Model: MODEL1
Dependent Variable: SalePrice

Number of Observations Read	1460
Number of Observations Used	1460

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	77	7.801532E12	1.013186E11	99.56	<.0001
Error	1382	1.406379E12	1017640364		
Corrected Total	1459	9.207911E12			

Root MSE	31900	R-Square	0.8473
Dependent Mean	180921	Adj R-Sq	0.8388
Coeff Var	17.63225		

Note: Model is not full rank. Least-squares solutions for the parameters are not unique. Some statistics will be misleading. A reported DF of 0 or B means that the estimate is biased.

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

TotalBsmtSF =	-2.83E-7 * Intercept + BsmtFinSF1 + BsmtFinSF2 + BsmtUnfSF
GrLivArea =	FstFirSF + SndFirSF + LowQualFinSF

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Variance Inflation
Intercept	B	1708422	1336899	1.28	0.2015	0
MSSubClass	1	-120.37887	49.51414	-2.43	0.0152	6.28944
LotFrontage	1	-134.08989	43.42920	-3.09	0.0021	1.77453
LotArea	1	0.35345	0.10953	3.23	0.0013	1.71357
OverallQual	1	11543	1246.01908	9.26	<.0001	4.25748
OverallCond	1	4904.66126	1109.18442	4.42	<.0001	2.18425
YearOld	1	-141.52540	82.99515	-1.71	0.0884	9.00874
YearRemodAdd	1	-0.82906	70.24687	-0.01	0.9906	3.01552
MasVnrArea	1	38.82073	6.34394	6.12	<.0001	1.88674
BsmtFinSF1	B	9.23559	4.63651	1.99	0.0466	6.41151
BsmtFinSF2	B	9.68444	9.95472	0.97	0.3308	3.69735
BsmtUnfSF	B	8.35198	4.32216	1.93	0.0535	5.22933
TotalBsmtSF	0	0	.	.	.	.
FstFirSF	B	43.95527	5.85339	7.51	<.0001	7.34127
SndFirSF	B	43.41082	4.84376	8.96	<.0001	6.40989
LowQualFinSF	B	23.64489	18.55856	1.27	0.2029	1.16744
GrLivArea	0	0	.	.	.	.
BsmtFullBath	1	5929.80567	2508.05701	2.36	0.0182	2.42840
BsmtHalfBath	1	1310.24427	3897.71102	0.34	0.7368	1.24159
FullBath	1	6133.32505	2697.33987	2.27	0.0231	3.16594
HalfBath	1	3723.86114	2576.75602	1.45	0.1486	2.40739
BedroomAbvGr	1	-5528.57335	1656.52528	-3.34	0.0009	2.61819
KitchenAbvGr	1	-12925	5002.08182	-2.58	0.0099	1.74157
TotRmsAbvGrd	1	4023.80038	1173.89308	3.43	0.0006	5.21957

Fireplaces	1	4226.54988	1697.55830	2.49	0.0129	1.71704
GarageYrBlt	1	-135.08177	74.87527	-1.80	0.0714	5.34202
GarageCars	1	9003.43331	2711.82096	3.32	0.0009	5.88831
GarageArea	1	6.49138	9.72742	0.67	0.5047	6.20142
WoodDeckSF	1	19.85184	7.54690	2.63	0.0086	1.28283
OpenPorchSF	1	-11.19626	14.39702	-0.78	0.4369	1.30454
EnclosedPorch	1	4.52760	15.72629	0.29	0.7735	1.32455
ThirdSsnPorch	1	28.07075	29.22354	0.96	0.3369	1.05239
ScreenPorch	1	45.18276	16.18016	2.79	0.0053	1.16690
PoolArea	1	-16.24422	22.29154	-0.73	0.4663	1.15001
MiscVal	1	0.91688	1.81803	0.50	0.6141	1.16638
MoSold	1	-155.51857	321.98377	-0.48	0.6292	1.08648
YrSold	1	-621.86951	663.09943	-0.94	0.3485	1.11193
MSZone	1	-364.02943	936.27188	-0.39	0.6975	1.38649
St	1	-13644	13991	-0.98	0.3296	1.14933
Aly	1	-738.43080	2405.93877	-0.31	0.7590	1.95413
LotSh	1	217.64784	1698.51444	0.13	0.8981	1.40245
LandCt	1	-302.15742	1837.69332	-0.16	0.8694	1.78107
Util	1	-28997	16696	-1.74	0.0826	1.09495
LotConf	1	185.53345	1158.61391	0.16	0.8728	1.15133
LandSl	1	1560.43183	4259.47687	0.37	0.7142	1.98483
Neighb	1	314.18097	155.04958	2.03	0.0429	1.24739
Cond1	1	-1517.57493	999.65024	-1.52	0.1292	1.10533
Cond2	1	-15161	3671.60854	-4.13	<.0001	1.19133
BldgTyp	1	-3044.44237	1612.68974	-1.89	0.0593	5.35398
HouseStyl	1	-1755.92710	805.73665	-2.18	0.0295	2.33991
RoofStyl	1	3193.79307	1126.19191	2.84	0.0046	1.26782
RoofMat	1	3790.38784	1524.65133	2.49	0.0130	1.19630
Ext1	1	-910.57672	437.08458	-2.08	0.0374	4.49964
Ext2	1	364.98134	441.04738	0.83	0.4081	4.43933
MasVnrTyp	1	3783.30224	991.52208	3.82	0.0001	1.54996
ExterQ	1	-10619	2659.54634	-3.99	<.0001	3.34445
ExterCt	1	3650.85527	2719.33682	1.34	0.1796	1.30658
BsmtQ	1	-11181	2187.51969	-5.11	<.0001	3.23023
Foundt	1	1559.22045	1655.78091	0.94	0.3465	2.05123
BsmtC	1	943.34789	3231.90302	0.29	0.7704	1.24077
BsmtEx	1	-6235.12128	1065.83157	-5.85	<.0001	1.77480
BsmtFT1	1	-2103.33965	650.84120	-3.23	0.0013	2.53415
BsmtFT2	1	-174.39776	1681.13998	-0.10	0.9174	3.08638
Heat	1	185.31298	3229.13283	0.06	0.9542	1.30209
HeatQC	1	-2082.80268	1204.91066	-1.73	0.0841	1.91629
CentAir	1	-3209.08654	4526.40002	-0.71	0.4785	1.78820
Elec	1	2535.44114	2556.28418	0.99	0.3214	1.45922
KitchenQC	1	-8303.34934	2094.42676	-3.96	<.0001	2.77085
Funct	1	-4708.65025	1392.71717	-3.38	0.0007	1.23978
FireplaceQC	1	739.52499	1207.60156	0.61	0.5404	1.41092
GarType	1	661.36689	634.87819	1.04	0.2977	1.90626
GarFin	1	-1905.44616	1451.37817	-1.31	0.1895	1.99169
GarageQC	1	-9179.80148	4134.07721	-2.22	0.0265	1.74214
GarageCT	1	1766.15032	4295.17949	0.41	0.6810	1.72868
PDrive	1	-75.11309	2066.50004	-0.04	0.9710	1.50984

PQC	1	-0.09168	725.57801	-0.00	0.9999	1.03815
Fnce	1	2907.20966	1257.37225	2.31	0.0209	1.38147
MisFt	1	-3692.19573	1836.58236	-2.01	0.0446	1.06359
SType	1	553.93432	756.92707	0.73	0.4644	1.53862
SaleCnd	1	1748.31242	756.80831	2.31	0.0210	1.78706