

```

COMPUTE ESP2 = EXP(13.102941587525470
+ .106926545410187 * LN_LANDSIZERATIO1
+ .048967042887536 * LN_LANDSIZERATIO2
+ .191659223067459 * LN_Land410Ratio1
+ .140446305265910 * LN_Land410Ratio2
+ .243998679379678 * LN_SQFTxRATIO1
+ .358063230689318 * LN_SQFTxRATIO2
+ -.033263695513040 * LN_UPPERSF_RATIO
+ -.067490993890936 * LN_AtticSF_RATIO
+ .121071864179636 * LN_LIN_BSMTx_Ratio
+ .073494359575809 * LN_RECBSMTx_RATIO
+ .220667035632462 * LN_PCT_GOOD
+ .027134816802257 * LN_LIN_GARx_RATIO
+ .051474267305387 * LN_TerraceX_RATIO
+ .008667971241088 * LN_PatioX_RATIO
+ .020601160215762 * LN_LINPORCH_RATIO
+ .017412586662872 * LN_WoodDeckX_RATIO
+ .080802746717306 * LN_PoolX_RATIO
+ .025107422440539 * LNFireplaceX
+ .054104335795913 * LNFIXTOT
+ .094015744277173 * ElevatedHome
+ .122540325975811 * MultiRes
+ -.167814710583681 * Religious
+ -.020351805656126 * Ranch
+ -.040346375907210 * RaisedRanch
+ .015067844626258 * Colonial
+ .033287537174201 * Contemporary
+ -.044614976043795 * BungalowCottage
+ -.241503560102506 * Townhouse
+ .097650484043336 * G2_DuplexTriplex
+ -.075875433747645 * G2_Townhouse
+ -.086681037346435 * G4_BungalowCottage
+ .075387633481050 * G4_Splanch
+ -.097596169794591 * G5_Townhouse
+ .133037198468406 * G6_ModifiedRanch
+ -.084939053522044 * G6_BungalowCottage
+ -.036352954677502 * G9_BungalowCottage
+ .061478898289567 * G9_DuplexTriplex
+ -.093086531979846 * QualEMinusQualDMinus
+ -.020493868045774 * QualDQualCMinus
+ .016703115128938 * QualCPlus
+ .083556589414939 * QualBMinus
+ .088588168350325 * QualB
+ .146702128376909 * QualBPlus
+ .376488009136284 * QualAMinus
+ .396955913903961 * QualAQualS
+ .024706603834034 * EXTWALL_Stucco
+ -.008306757995094 * EXTWALL_Comp
+ .024706603834034 * EXTWALL_CmntFbr
+ -.052145899282302 * BSMT_None
+ .048223129080143 * HEAT_CntrlHtac
+ -.006213873501926 * HEATSYS_SteamVpr
+ -.054767384251865 * HEATSYS_PipelessNone

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|---|-------------------|---|-----------------------------|
| + | .306152790556838 | * | Water_Bay |
| + | -0.09431067947124 | * | Water_Bay195 |
| + | .086156466589031 | * | Water_Canal |
| + | .665497462141245 | * | Water_Ocean |
| + | .081961441630169 | * | Water_WaterView |
| + | -.049524377514821 | * | LOC_MajorHighwayX |
| + | -.034705618973604 | * | LOC_LongIslandRailRoad |
| + | -.050313030144661 | * | LOC_CommercialOrIndustrialX |
| + | -.041679830011118 | * | LOC_ApartmentBuildingX |
| + | -.017229001604055 | * | LOC_School |
| + | .045904634711877 | * | LOC_Park |
| + | -.119263954953450 | * | LOC_Cemetery |
| + | -.064056824508782 | * | LOC_AbutsFireStationX |
| + | -.123056545419962 | * | LOC_Noise |
| + | -.031579321655762 | * | FR_SecondaryArtery |
| + | -.041989654455415 | * | TrafficHeavy |
| + | -.026394456121045 | * | TrafficMedium |
| + | .065698597473202 | * | SUB59_1 |
| + | -.288353229039426 | * | SUB59_2 |
| + | .257765840462499 | * | SUB58_1 |
| + | -.099320930127662 | * | SUB58_2 |
| + | -.038748725021878 | * | NBHD_38 |
| + | -.072203055674828 | * | NBHD_40 |
| + | -.058133884183662 | * | NBHD_45 |
| + | -.058282345242392 | * | NBHD_46 |
| + | -.139283453734724 | * | NBHD_60 |
| + | -.143882317314687 | * | NBHD_61 |
| + | -.132701509000538 | * | NBHD_62 |
| + | -.167891297814922 | * | NBHD_71 |
| + | -.065765483725533 | * | NBHD_72 |
| + | -.052704765743223 | * | NBHD_73 |
| + | -.070811999285270 | * | NBHD_83 |
| + | .014809846508034 | * | NBHD_102 |
| + | -.028580709753623 | * | NBHD_105 |
| + | .143256301135588 | * | NBHD_106 |
| + | -.047905470696213 | * | NBHD_162 |
| + | .019819530093879 | * | NBHD_163 |
| + | -.041751117714904 | * | NBHD_164 |
| + | .015494575810068 | * | NBHD_166 |
| + | -.063044005658385 | * | NBHD_168 |
| + | -.047125064505219 | * | NBHD_169 |
| + | -.033780314618350 | * | NBHD_170 |
| + | .059492022921328 | * | NBHD_172 |
| + | .049457713897711 | * | NBHD_173 |
| + | .044234586096305 | * | NBHD_174 |
| + | .047777126264339 | * | NBHD_175 |
| + | .544636272596730 | * | NBHD_187 |
| + | .113860388044355 | * | NBHD_188 |
| + | .465683131477228 | * | NBHD_189 |
| + | .188993540614318 | * | NBHD_190 |
| + | .209050679521499 | * | NBHD_191 |
| + | .156123684702897 | * | NBHD_192 |
| + | .072323878537187 | * | NBHD_193 |
| + | .140286862643317 | * | NBHD_194 |

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+           .208091837529065 * NBHD_195
+           .333669006040193 * NBHD_196
+           .282247928759698 * NBHD_197
+           .065036713522192 * NBHD_200
+           .286438034664764 * NBHD_202
+           -.126463357614475 * NBHD_203
+           .174456362600525 * NBHD_204
+           .212847183797581 * NBHD_205
+           .152918802032998 * NBHD_206
+           .366714029159306 * NBHD_207
+           -.085151026152055 * NBHD_208
+           .00117 * LnSFLA2)
+           1 * COST_RCNLdx.

COMPUTE CONSTANT = EXP(13.102941587525470).
COMPUTE LANDSIZE_ADJ = EXP(           +           .106926545410187 *
LN_LANDSIZERATIO1
+           .048967042887536 * LN_LANDSIZERATIO2
+           .191659223067459 * LN_Land410Ratio1
+           .140446305265910 * LN_Land410Ratio2).
COMPUTE SQFT_ADJ = EXP(           +           .243998679379678 *
LN_SQFTxRATIO1
+           .358063230689318 * LN_SQFTxRATIO2).
COMPUTE UPPERSF_ADJ = EXP(           +           -.033263695513040 *
LN_UPPERSF_RATIO).
COMPUTE AtticSF_ADJ = EXP(           +           -.067490993890936 *
LN_AtticSF_RATIO).
COMPUTE LIN_BSMTx_ADJ = EXP(           +           .121071864179636 *
LN_LIN_BSMTx_Ratio).
COMPUTE RECBSMTx_ADJ = EXP(           +           .073494359575809 *
LN_RECBSMTx_RATIO).
COMPUTE BSMT_None_ADJ = EXP(           +           -.052145899282302 *
BSMT_None).
COMPUTE PCT_GOOD_ADJ = EXP(           +           .220667035632462 *
LN_PCT_GOOD).
COMPUTE STYLE_ADJ = EXP(           +           -.020351805656126 * Ranch
+           -.040346375907210 * RaisedRanch
+           .015067844626258 * Colonial
+           .033287537174201 * Contemporary
+           -.044614976043795 * BungalowCottage
+           -.241503560102506 * Townhouse
+           .097650484043336 * G2_DuplexTriplex
+           -.075875433747645 * G2_Townhouse
+           -.086681037346435 * G4_BungalowCottage
+           .075387633481050 * G4_Splanch
+           -.097596169794591 * G5_Townhouse
+           .133037198468406 * G6_ModifiedRanch
+           -.084939053522044 * G6_BungalowCottage
+           -.036352954677502 * G9_BungalowCottage
+           .061478898289567 * G9_DuplexTriplex).
COMPUTE LUC_ADJ = EXP(           +           .122540325975811 * MultiRes
+           -.167814710583681 * Religious).
COMPUTE QUAL_ADJ = EXP(           +           -.093086531979846 *
QualeMinusQualDMinus

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+           -.020493868045774 *   QualDQualCMinus
+           .016703115128938 *   QualCPlus
+           .083556589414939 *   QualBMinus
+           .088588168350325 *   QualB
+           .146702128376909 *   QualBPlus
+           .376488009136284 *   QualAMinus
+           .396955913903961 *   QualAQualS ).
COMPUTE ElevatedHome_ADJ = EXP(      +           .094015744277173 *
ElevatedHome).
COMPUTE ExtWall_ADJ = EXP(      +           .024706603834034 *
EXTWALL_Stucco
+           -.008306757995094 *   EXTWALL_Comp
+           .024706603834034 *   EXTWALL_CmntFbr).
COMPUTE LINGAR_RATIO_ADJ = EXP(      +           .027134816802257 *
LN_LIN_GARx_RATIO).
COMPUTE TerraceX_ADJ = EXP(      +           .051474267305387 *
LN_TerraceX_RATIO).
COMPUTE PatioX_ADJ = EXP(      +           .008667971241088 *
LN_PatioX_RATIO).
COMPUTE LINPORCH_ADJ = EXP(      +           .020601160215762 *
LN_LINPORCH_RATIO).
COMPUTE WoodDeckX_ADJ = EXP(      +           .017412586662872 *
LN_WoodDeckX_RATIO).
COMPUTE PoolX_ADJ = EXP(      +           .080802746717306 *
LN_PoolX_RATIO).
COMPUTE HEAT_ADJ = EXP(      +           .048223129080143 *
HEAT_CntrlHtac).
COMPUTE HtSys_ADJ = EXP(      +           -.006213873501926 *
HEATSYS_SteamVpr
+           -.054767384251865 *   HEATSYS_PipelessNone).
COMPUTE FIXTOT_ADJ = EXP(      +           .054104335795913 *
LNFIXTOT).
COMPUTE FireplaceX_ADJ = EXP(      +           .025107422440539 *
LNFireplaceX).
COMPUTE Water_ADJ = EXP(      +           .306152790556838 *
Water_Bay
+           -0.09431067947124 *   Water_Bay195
+           .086156466589031 *   Water_Canal
+           .665497462141245 *   Water_Ocean
+           .081961441630169 *   Water_WaterView).
COMPUTE LOC_ADJ = EXP(      +           -.049524377514821 *
LOC_MajorHighwayX
+           -.034705618973604 *   LOC_LongIslandRailRoad
+           -.050313030144661 *   LOC_CommercialOrIndustrialX
+           -.041679830011118 *   LOC_ApartmentBuildingX
+           -.017229001604055 *   LOC_School
+           .045904634711877 *   LOC_Park
+           -.119263954953450 *   LOC_Cemetery
+           -.064056824508782 *   LOC_AbutsFireStationX
+           -.123056545419962 *   LOC_Noise).
COMPUTE FRONTING_ADJ = EXP(      +           -.031579321655762 *
FR_SecondaryArtery).
COMPUTE TRAFFIC_ADJ = EXP(      +           -.041989654455415 *
TrafficHeavy

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+
COMPUTE SUBCODE_ADJ = EXP( + .026394456121045 * TrafficMedium).
SUB59_1
+
+ .288353229039426 * SUB59_2
+ .257765840462499 * SUB58_1
+ -.099320930127662 * SUB58_2).
COMPUTE NBHD_ADJ = EXP( + -.038748725021878 * NBHD_38
+
+ -.072203055674828 * NBHD_40
+ -.058133884183662 * NBHD_45
+ -.058282345242392 * NBHD_46
+ -.139283453734724 * NBHD_60
+ -.143882317314687 * NBHD_61
+ -.132701509000538 * NBHD_62
+ -.167891297814922 * NBHD_71
+ -.065765483725533 * NBHD_72
+ -.052704765743223 * NBHD_73
+ -.070811999285270 * NBHD_83
+ .014809846508034 * NBHD_102
+ -.028580709753623 * NBHD_105
+ .143256301135588 * NBHD_106
+ -.047905470696213 * NBHD_162
+ .019819530093879 * NBHD_163
+ -.041751117714904 * NBHD_164
+ .015494575810068 * NBHD_166
+ -.063044005658385 * NBHD_168
+ -.047125064505219 * NBHD_169
+ -.033780314618350 * NBHD_170
+ .059492022921328 * NBHD_172
+ .049457713897711 * NBHD_173
+ .044234586096305 * NBHD_174
+ .047777126264339 * NBHD_175
+ .544636272596730 * NBHD_187
+ .113860388044355 * NBHD_188
+ .465683131477228 * NBHD_189
+ .188993540614318 * NBHD_190
+ .209050679521499 * NBHD_191
+ .156123684702897 * NBHD_192
+ .072323878537187 * NBHD_193
+ .140286862643317 * NBHD_194
+ .208091837529065 * NBHD_195
+ .333669006040193 * NBHD_196
+ .282247928759698 * NBHD_197
+ .065036713522192 * NBHD_200
+ .286438034664764 * NBHD_202
+ -.126463357614475 * NBHD_203
+ .174456362600525 * NBHD_204
+ .212847183797581 * NBHD_205
+ .152918802032998 * NBHD_206
+ .366714029159306 * NBHD_207
+ -.085151026152055 * NBHD_208 ).
COMPUTE SFLA2_ADJ = EXP( + .00117 * LnSFLA2).

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COMPUTE ESP3 = (CONSTANT * LANDSIZE_ADJ * SQFT_ADJ * UPPERSEF_ADJ *
AtticSF_ADJ * LIN_BSMTx_ADJ * RECBSMTx_ADJ * BSMT_None_ADJ

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      * PCT_GOOD_ADJ * STYLE_ADJ * LUC_ADJ * QUAL_ADJ * ElevatedHome_ADJ *  
ExtWall_ADJ * LINGAR_RATIO_ADJ * TerraceX_ADJ  
      * PatioX_ADJ * LINPORCH_ADJ * WoodDeckX_ADJ * PoolX_ADJ * HEAT_ADJ *  
HtSys_ADJ * FIXTOT_ADJ * FireplaceX_ADJ  
      * Water_ADJ * LOC_ADJ * FRONTING_ADJ * TRAFFIC_ADJ * SUBCODE_ADJ *  
NBHD_ADJ * SFLA2_ADJ) + COST_RCNLdx.  
EXECUTE.
```