

House specifications – description of data

SalePrice - the property's sale price in dollars. This is the target variable that you're trying to predict.

ClassOfMSSsub - The building class

Zoningof MS - The general zoning classification

LotFrontage - Linear feet of street connected to property

LotOfArea - Lot size in square feet

Street - Type of road access

Alley - Type of alley access

LotOfShape - General shape of property

LandContour - Flatness of the property

Utilities - Type of utilities available

LotOfConfig - Lot configuration

SlopeOfLand - Slope of property

Neighborhood - Physical locations within Ames city limits

firstCondition - Proximity to main road or railroad

secondCondition - Proximity to main road or railroad (if a second is present)

TypeofBLDG - Type of dwelling

StyleOfhouse - Style of dwelling

OverallQualification - Overall material and finish quality

OverallCondition - Overall condition rating

Builtdate - Original construction date

YearRemodAdd - Remodel date

Styleofroof - Type of roof

RoofofMatl - Roof material

Exteriorfirst - Exterior covering on house

Exterioresecond - Exterior covering on house (if more than one material)

MasVnrType - Masonry veneer type

MasVnrArea - Masonry veneer area in square feet

ExterQualifaction - Exterior material quality

ExterCondition - Present condition of the material on the exterior

Foundation - Type of foundation

BsmtQual - Height of the basement

BsmtCond - General condition of the basement
BsmtExposure - Walkout or garden level basement walls
BsmtFinType1 - Quality of basement finished area
BsmtFinSF1 - Type 1 finished square feet
BsmtFinType2 - Quality of second finished area (if present)
BsmtFinSF2 - Type 2 finished square feet
BsmtUnfSF - Unfinished square feet of basement area
TotalBsmtSF - Total square feet of basement area
Heating - Type of heating
HeatingQC - Heating quality and condition
CentralAir - Central air conditioning
Electrical - Electrical system
1stFlrSF - First Floor square feet
2ndFlrSF - Second floor square feet
LowQualFinSF - Low quality finished square feet (all floors)
GrLivArea - Above grade (ground) living area square feet
BsmtFullBath - Basement full bathrooms
BsmtHalfBath - Basement half bathrooms
FullBath - Full bathrooms above grade
HalfBath - Half baths above grade
Bedroom - Number of bedrooms above basement level
Kitchen - Number of kitchens
KitchenQual - Kitchen quality
TotRmsAbvGrd - Total rooms above grade (does not include bathrooms)
Functional - Home functionality rating
Fireplaces - Number of fireplaces
FireplaceQu - Fireplace quality
GarageType - Garage location
GarageYrBlt - Year garage was built
GarageFinish - Interior finish of the garage
GarageCars - Size of garage in car capacity
GarageArea - Size of garage in square feet
GarageQual - Garage quality
GarageCond - Garage condition
PavedDrive - Paved driveway
WoodDeckSF - Wood deck area in square feet
OpenPorchSF - Open porch area in square feet

EnclosedPorch - Enclosed porch area in square feet
3SsnPorch - Three season porch area in square feet
ScreenPorch - Screen porch area in square feet
PoolArea - Pool area in square feet
PoolQC - Pool quality
Fence - Fence quality
MiscFeature - Miscellaneous feature not covered in other categories
MiscVal - \$Value of miscellaneous feature
MoSold - Month Sold
YrSold - Year Sold
SaleType - Type of sale
SaleCondition - Condition of sale