

| Name | Type | Description |
|--------------|------------|---|
| Order | Discrete | Observation number |
| PID | Nominal | Parcel identification number - can be used with city web site for parcel review |
| MSSubClass | Nominal | Identifies the type of dwelling involved in the sale |
| MSZoning | Nominal | Identifies the general zoning classification of the sale |
| LotFrontage | Continuous | Linear feet of street connected to property |
| LotArea | Continuous | Lot size in square feet |
| Street | Nominal | Type of road access to property |
| Alley | Nominal | Type of alley access to property |
| LotShape | Ordinal | General shape of property |
| LandContour | Nominal | Flatness of the property |
| Utilities | Ordinal | Type of utilities available |
| LotConfig | Nominal | Lot configuration |
| LandSlope | Ordinal | Slope of property |
| Neighborhood | Nominal | Physical locations within Ames city limits (map available) |
| Condition1 | Nominal | Proximity to various conditions |
| Condition2 | Nominal | Proximity to various conditions (if more than one is present) |
| BldgType | Nominal | Type of dwelling |
| HouseStyle | Nominal | Style of dwelling |
| OverallQual | Ordinal | Rates the overall material and finish of the house |
| OverallCond | Ordinal | Rates the overall condition of the house |
| YearBuilt | Discrete | Original construction date |
| YearRemodAdd | Discrete | Remodel date (same as construction date if no remodeling or additions) |
| RoofStyle | Nominal | Type of roof |
| RoofMatl | Nominal | Roof material |
| Exterior1st | Nominal | Exterior covering on house |
| Exterior2nd | Nominal | Exterior covering on house (if more than one material) |
| MasVnrType | Nominal | Masonry veneer type |
| MasVnrArea | Continuous | Masonry veneer area in square feet |
| ExterQual | Ordinal | Evaluates the quality of the material on the exterior |
| ExterCond | Ordinal | Evaluates the present condition of the material on the exterior |
| Foundation | Nominal | Type of foundation |
| BsmtQual | Ordinal | Evaluates the height of the basement |
| BsmtCond | Ordinal | Evaluates the general condition of the basement |
| BsmtExposure | Ordinal | Refers to walkout or garden level walls |
| BsmtFinType1 | Ordinal | Rating of basement finished area |
| BsmtFinSF1 | Continuous | Type 1 finished square feet |
| BsmtFinType2 | Ordinal | Rating of basement finished area (if multiple types) |
| BsmtFinSF2 | Continuous | Type 2 finished square feet |
| BsmtUnfSF | Continuous | Unfinished square feet of basement area |
| TotalBsmtSF | Continuous | Total square feet of basement area |
| Heating | Nominal | Type of heating |
| HeatingQC | Ordinal | Heating quality and condition |
| Central Air | Nominal | Central air conditioning |
| Electrical | Ordinal | Electrical system |
| X1stFlrSF | Continuous | First Floor square feet |

| | | |
|---------------|------------|---|
| X2ndFlrSF | Continuous | Second floor square feet |
| LowQualFinSF | Continuous | Low quality finished square feet (all floors) |
| GrLiveArea | Continuous | Above grade (ground) living area square feet |
| BsmtFullBath | Discrete | Basement full bathrooms |
| BsmtHalfBath | Discrete | Basement half bathrooms |
| FullBath | Discrete | Full bathrooms above grade |
| HalfBath | Discrete | Half baths above grade |
| BedroomAbvGr | Discrete | Bedrooms above grade (does NOT include basement bedrooms) |
| KitchenAbvGr | Discrete | Kitchens above grade |
| KitchenQual | Ordinal | Kitchen quality |
| TotRmsAbvGrd | Discrete | Total rooms above grade (does not include bathrooms) |
| Functional | Ordinal | Home functionality (Assume typical unless deductions are warranted) |
| Fireplaces | Discrete | Number of fireplaces |
| FireplacesQu | Ordinal | Fireplace quality |
| GarageType | Nominal | Garage location |
| GarageYrBlt | Discrete | Year garage was built |
| GarageFinish | Ordinal | Interior finish of the garage |
| GarageCars | Discrete | Size of garage in car capacity |
| GarageArea | Continuous | Size of garage in square feet |
| GarageQual | Ordinal | Garage quality |
| GarageCond | Ordinal | Garage condition |
| PavedDrive | Ordinal | Paved driveway |
| WoodDeckSF | Continuous | Wood deck area in square feet |
| OpenPorchSF | Continuous | Open porch area in square feet |
| EnclosedPorch | Continuous | Enclosed porch area in square feet |
| X3SsnPorch | Continuous | Three season porch area in square feet |
| ScreenPorch | Continuous | Screen porch area in square feet |
| PoolArea | Continuous | Pool area in square feet |
| PoolQC | Ordinal | Pool quality |
| Fence | Ordinal | Fence quality |
| MiscFeature | Nominal | Miscellaneous feature not covered in other categories |
| MiscVal | Continuous | \$Value of miscellaneous feature |
| MoSold | Discrete | Month Sold (MM) |
| YrSold | Discrete | Year Sold (YYYY) |
| SaleType | Nominal | Type of sale |
| SaleCondition | Nominal | Condition of sale |
| SalePrice | Continuous | Sale price |