Ames Housing Data

This dataset is derived from information collected by Dean De Cook¹ from the Ames Assessor's office in Ames, Iowa on home sales between 2006 and 2010. There are 42 variables recorded for the houses.

Here is a key for how the variables are coded:

Order: Observation number

Price Sale price (in \$thousands)

LotFrontage: Linear feet of street connected to property

Lot Area: Lot size in square feet

LotConfig: Lot configuration

Inside Inside lot Corner Corner lot CulDSac Cul-de-sac

FR2 Frontage on 2 sides of property
FR3 Frontage on 3 sides of property

HouseStyle:
Style of dwelling

1Story One story

1.5Fin One and one-half story: 2nd level finished 1.5Unf One and one-half story: 2nd level unfinished

2Story Two story

2.5Fin Two and one-half story: 2nd level finished 2.5Unf Two and one-half story: 2nd level unfinished

SFoyer Split Foyer SLvl Split Level

Quality: Rates the overall material and finish of the house

10=Very Excellent to 5=Average to 1=Very Poor

Condition: Rates the overall condition of the house

10=Very Excellent to 5=Average to 1=Very Poor

YearBuilt: Original construction date

YearRemodel: Remodel date (same as construction date if no remodeling)
ExteriorQ: Evaluates the quality of the material on the exterior

Ex Excellent

Gd Good

TA Average/Typical

Fa Fair Po Poor

ExteriorC: Evaluates the present condition of the material on the exterior

Same categories as ExteriorQ

Foundation: Type of foundation

BrkTil Brick & Tile
CBlock Cinder Block
PConc Poured Contrete

Slab Slab Stone Stone Wood Wood

BasementHt: Evaluates the height of the basement

Same categories as ExteriorQ + None

BasementC: Evaluates the general condition of the basement

Same categories as ExteriorQ + None

BasementFin: Rating of basement finished area

Good Living Quarters Average Living Quarters Below Average Living Quarters GLQ ALQ

BLO

Rec Average Rec Room

LwQ Low Quality Unf Unfinshed NA No Basement

Finished square feet in basement BasementFinSF: BasementSF: Total square feet of basement area

Heating: Type of heating

HeatingQC:

GarageCars:

Floor Furnace Floor

GasA Gas forced warm air furnace GasW Gas hot water or steam heat

Grav Gravity furnace

Hot water or steam heat other than gas OthW

Wall furnace Wall Heating quality and condition

Same categories as ExteriorQ

CentralAir: Central air conditioning

> Ν Υ Yes

FirstSF: First Floor square feet SecondSF: Second floor square feet

GroundSF: Above grade (ground) living area square feet

BasementFBath: Basement full bathrooms BasementHBath: Basement half bathrooms FullBath: Full bathrooms above grade Half baths above grade HalfBath:

Bedrooms above grade (does NOT include basement bedrooms) Bedroom:

Kitchen quality KitchenO:

Same categories as ExteriorQ

Total rooms above grade (does not include bathrooms) TotalRooms:

Fireplaces: Number of fireplaces

GarageType: Garage location

2Types More than one type of garage
Attchd Attached to home
Basment Basement Garage
BuiltIn Built-In (e.g. room above gar

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CarPort Car Port

Detached from home Detchd

NA No Garage Size of garage in car capacity

GarageSF: Size of garage in square feet

GarageQ: Garage quality

Same categories as ExteriorQ + Nnone

GarageC: Garage condition

Same categories as ExteriorQ + None

WoodDeckSF: Wood deck area in square feet OpenPorchSF: Open porch area in square feet EnclosedPorchSF: Enclosed porch area in square feet ScreenPorchSF: Screen porch area in square feet