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:

BasementC:

Observation number Order: Price Sale price (in \$thousands) LotFrontage: Linear feet of street connected to property Lot size in square feet LotArea: LotConfig: Lot configuration Inside Inside lot Corner lot Corner 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 Two story 2Story Two and one-half story: 2nd level finished 2.5Fin 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 Rates the overall condition of the house Condition: 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 Εx Excellent Gd Good TΑ Average/Typical Fa Fair Poor Po Evaluates the present condition of the material on the exterior ExteriorC: Same categories as ExteriorQ Foundation: Type of foundation BrkTil Brick & Tile CBlock Cinder Block Poured Contrete PConc Slab Slab Stone Stone Wood Wood Evaluates the height of the basement BasementHt: Same categories as ExteriorQ + None

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

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

Heating: Type of heating

HeatingQC:

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 First Floor square feet

FirstSF: 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 HalfBath:

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

Kitchen quality KitchenQ:

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 GarageCars: 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