

	Variables	Description	Level		Decode
1	MSSubClass	: Identifies the type of dwelling involved in the sale.	16 level		As categorical variables
			20	1-STORY 1946 & NEWER ALL STYLES	
			30	1-STORY 1945 & OLDER	
			40	1-STORY W/FINISHED ATTIC ALL AGES	
			45	1-1/2 STORY - UNFINISHED ALL AGES	
			50	1-1/2 STORY FINISHED ALL AGES	
			60	2-STORY 1946 & NEWER	
			70	2-STORY 1945 & OLDER	
			75	2-1/2 STORY ALL AGES	
			80	SPLIT OR MULTI-LEVEL	
			85	SPLIT FOYER	
			90	DUPLEX - ALL STYLES AND AGES	
			120	1-STORY PUD (Planned Unit Development) - 1946 & NEWER	
			150	1-1/2 STORY PUD - ALL AGES	
			160	2-STORY PUD - 1946 & NEWER	
			180	PUD - MULTILEVEL - INCL SPLIT LEV/FOYER	
			190	2 FAMILY CONVERSION - ALL STYLES AND AGES	
2	LotArea	Lot size in square feet	Continuous variable		
3	Neighborhood	Physical locations within Ames city limits	26 levels		as categorical variable
			Blmngtn	Bloomington Heights	
			Blueste	Bluestem	
			BrDale	Briardale	
			BrkSide	Brookside	
			ClearCr	Clear Creek	
			CollgCr	College Creek	
			Crawfor	Crawford	
			Edwards	Edwards	
			Gilbert	Gilbert	
			IDOTRR	Iowa DOT and Rail Road	
			MeadowV	Meadow Village	
			Mitchel	Mitchell	
			Names	North Ames	
			NoRidge	Northridge	
			NPkVill	Northpark Villa	
			NridgHt	Northridge Heights	
			NWAmes	Northwest Ames	
			OldTown	Old Town	
			SWISU	South & West of Iowa State University	
			Sawyer	Sawyer	
			SawyerW	Sawyer West	
			Somerst	Somerset	
			StoneBr	Stone Brook	
			Timber	Timberland	
			Veenker	Veenker	

4	OverallCond	Rates the overall condition of the house	10 levels		
				10 Very Excellent	
				9 Excellent	
				8 Very Good	
				7 Good	
				6 Above Average	
				5 Average	
				4 Below Average	
				3 Fair	
				2 Poor	
				1 Very Poor	
	YearBuilt	Original construction date (mm/dd/yyyy)			If remodeled, 1, 0
5	YearRebuilt YearRemodAdd	Remodel date (same as construction date if no remodeling or additions)(mm/dd/yyyy)			
6	BsmtExposure	Refers to walkout or garden level walls	Gd	Good Exposure	If not NA, 1, 0
			Av	Average Exposure (split levels or foyers typically score average or above)	
			Mn	Mimimum Exposure	
			No	No Exposure	
			NA	No Basement	
7	BsmtFinSF1	Type 1 finished square feet	Continous variable		
8	BsmtUnFinSF1	Type 1 unfinished square feet	Continous variable		
9	1stFirSF	First Floor square feet	Continous variable		
10	2ndFirSF	Second floor square feet	Continous variable		
	FullBath	Full bathrooms above grade	Binary		1 if present either full bath or halfbath
11	Full Bath	Half baths above grade			
12	Fireplace	Fireplaces	Number of fireplaces	Binary	<1 if present
13	GarageArea	Size of garage in square feet			