

DATA QUALITY REPORT FOR NY PROPERTY DATA

Description

Dataset Name: Property Valuation and Assessment Data

Dataset Purpose: NYC properties assessments to calculate property tax, grant eligible properties, exemptions and/or abatements.

Data Source: NYC Open Data

Time Period: 2010/11/17

Number of Fields: 32

Number of Records: 1,070,994

Summary Table

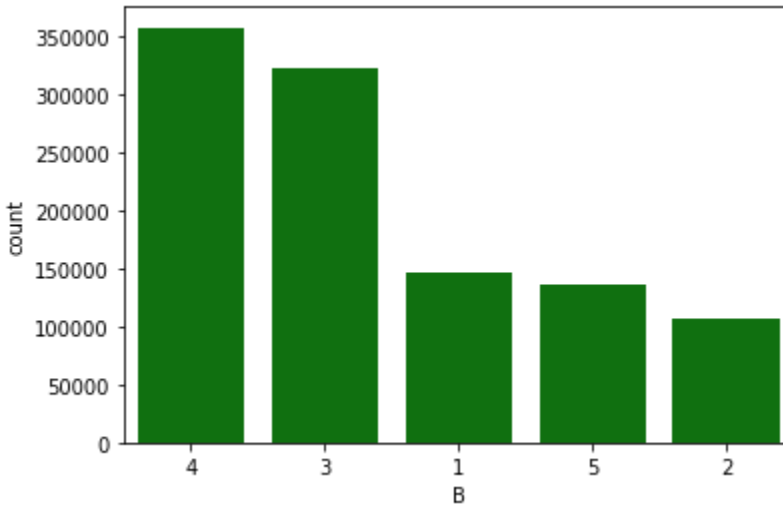
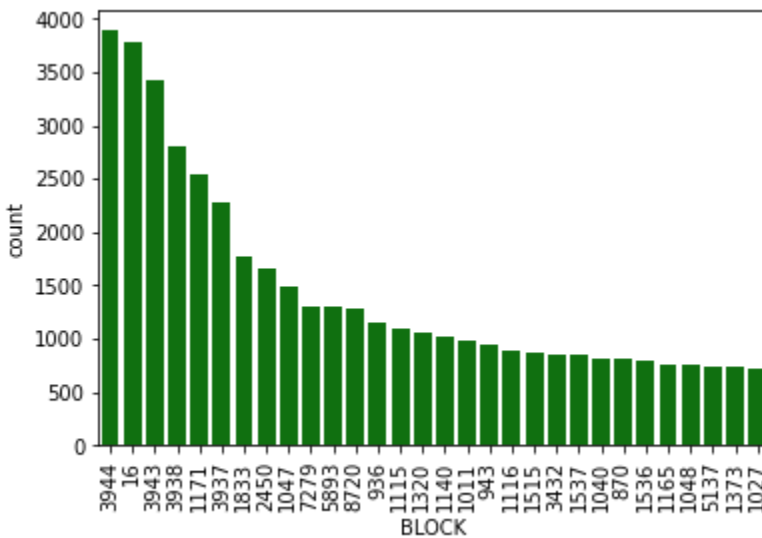
Numeric Fields:

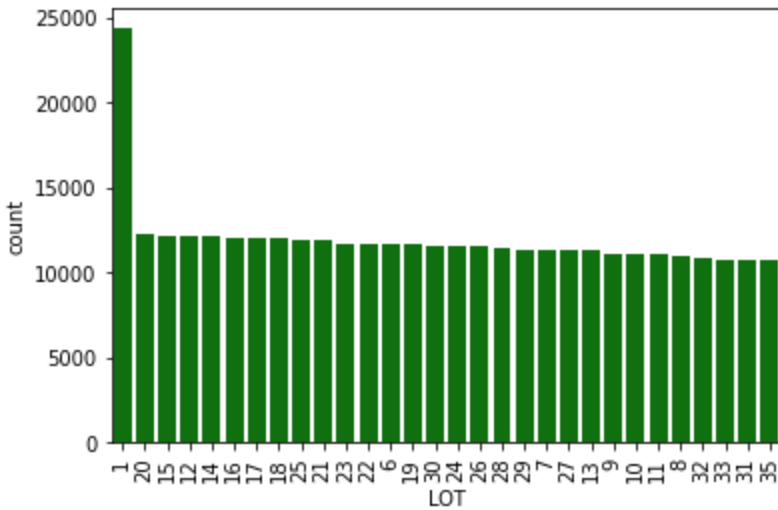
Column Name	Number of Records	Percentage Populated	Unique Values	Mean	Standard Deviation	Minimum Value	Maximum Value	Number of Zeros
LTFRONT	1070994	100	1297	36.64	74.03	0	9999	169108
LTDEPTH	1070994	100	1370	88.86	76.40	0	9999	170128
STORIES	1014730	94.75	111	5.01	8.37	1	119	0
FULLVAL	1070994	100	109324	874264.51	11582430.99	0	6150000000	13007
AVLAND	1070994	100	70921	85067.92	4057260.06	0	2668500000	13009
AVTOT	1070994	100	112914	227238.17	6877529.31	0	4668308947	13007
EXLAND	1070994	100	33419	36423.90	3981575.79	0	2668500000	491699
EXTOT	1070994	100	64255	91186.98	6508402.82	0	4668308947	432572
EXCD1	638488	59.62	129	1602.01	1384.226741	1010	7170	0
BLDFRONT	1070994	100	612	23.04	35.579696	0	7575	228815
BLDDEPTH	1070994	100	621	39.92	42.70715468	0	9393	228853
AVLAND2	282726	26.40	58591	246235.72	6178962.564	3	2371005000	0
AVTOT2	282732	26.40	111360	713911.44	11652528.95	3	4501180002	0
EXLAND2	87449	8.17	22195	351235.6843	10802212.67	1	2371005000	0
EXTOT2	130828	12.22	48348	656768.2819	16072510.17	7	4501180002	0

Categorical Fields:

Column Name	Number of Records	Percentage Populated	Unique Values	Most Common Field Value
RECORD	1070994	100	1070994	N/A
BBLE	1070994	100	1070994	N/A
B	1070994	100	5	4
BLOCK	1070994	100	13984	3944
LOT	1070994	100	6366	1
EASEMENT	4636	0.43	12	E
OWNER	1039249	97.04	863347	PARKCHESTER PRESERVAT
BLDGCL	1070994	100	200	R4
TAXCLASS	1070994	100	11	1
EXT	354305	33.08	3	G
ZIP	1041104	97.21	196	10314
EXCD1	638488	59.62	129	1017
STADDR	1070318	99.94	839280	501 SURF AVENUE
EXMPTCL	15579	1.45	14	X1
EXCD2	92948	8.68	60	1017
PERIOD	1070994	100	1	FINAL
YEAR	1070994	100	1	2010/11/1
VALTYPE	1070994	100	1	AC-TR

Data Field Exploration:**Field 1:****Name:** Record**Description:** Unique identifier of each entry in the data**Field 2:****Name:** BBLE**Description:** Concatenation of borough code, block code and lot

Field 3:**Name: B****Description: Borough code****Field 4:****Name: BLOCK****Description: Valid block ranges by borough. Manhattan 1 To 2255, Bronx 2260 To 5958, Brooklyn 1 To 8955, Queens 1 To 16,350, Staten Island 1 To 8050.****Field 5:****Name: LOT****Description: Unique number within borough/block.**



Field 6:

Name: EASEMENT

Description: Field used to describe easement.

'A' Indicates the portion of the Lot that has an Air Easement

'B' Indicates Non-Air Rights.

'E' Indicates the portion of the lot that has a Land Easement

'F' THRU 'M' Are duplicates of 'E'.

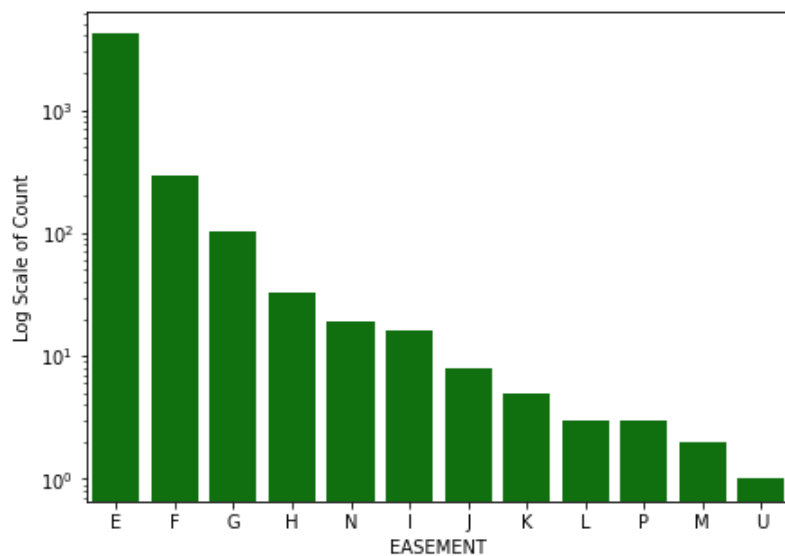
'N' Indicates Non-Transit Easement

'P' Indicates Piers.

'R' Indicates Railroads.

'S' Indicates Street

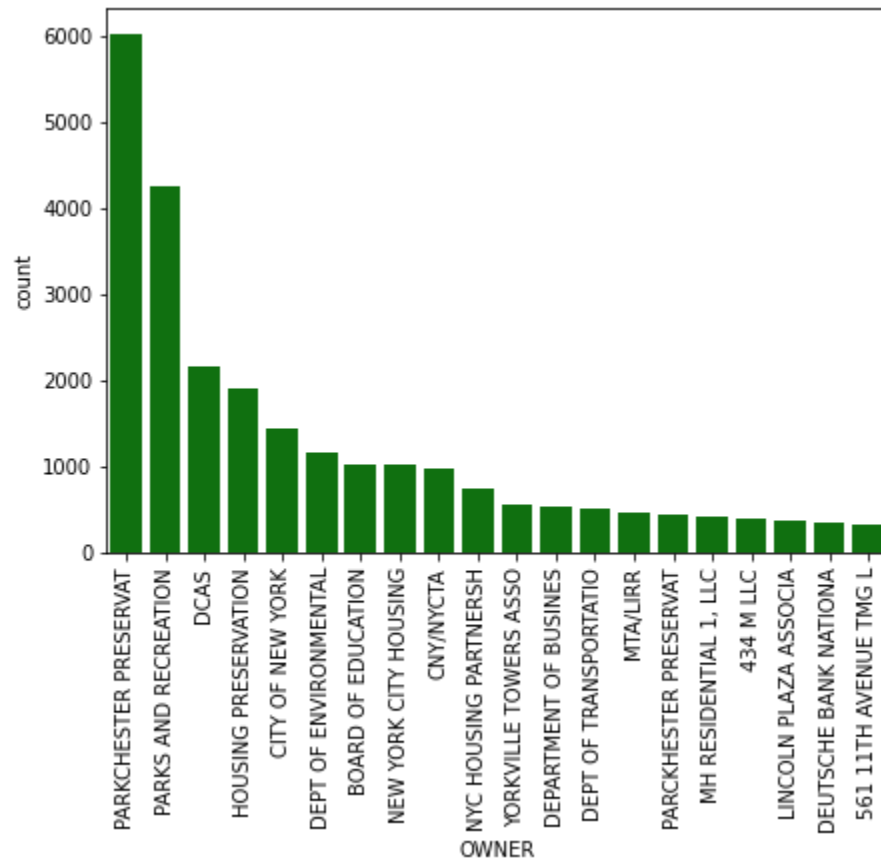
'U' Indicates U.S. Government



Field 7:

Name: OWNER

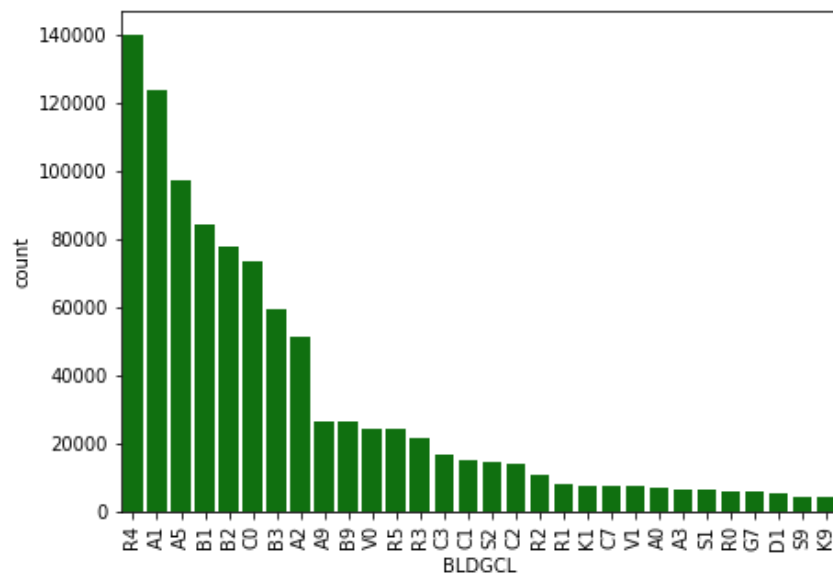
Description: Owner's name.

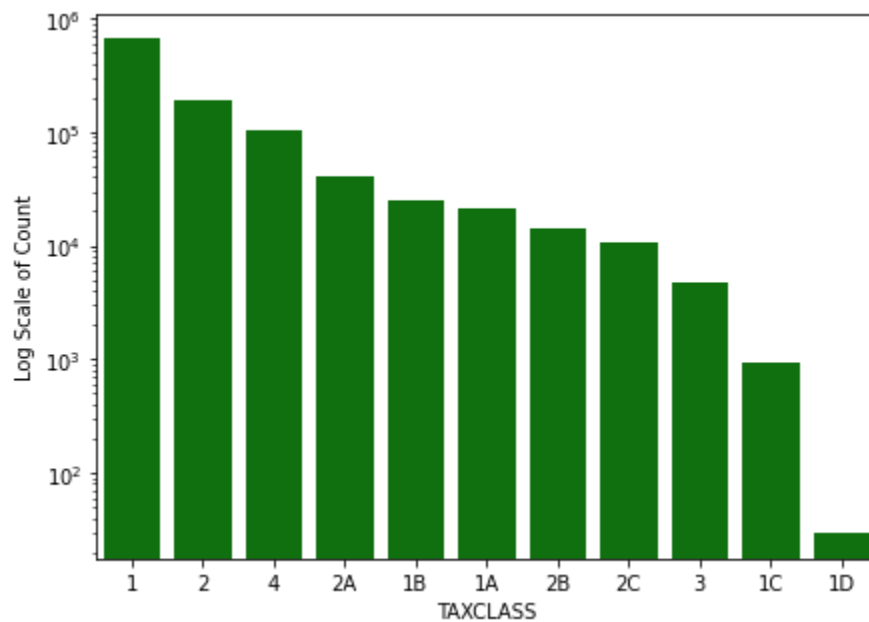


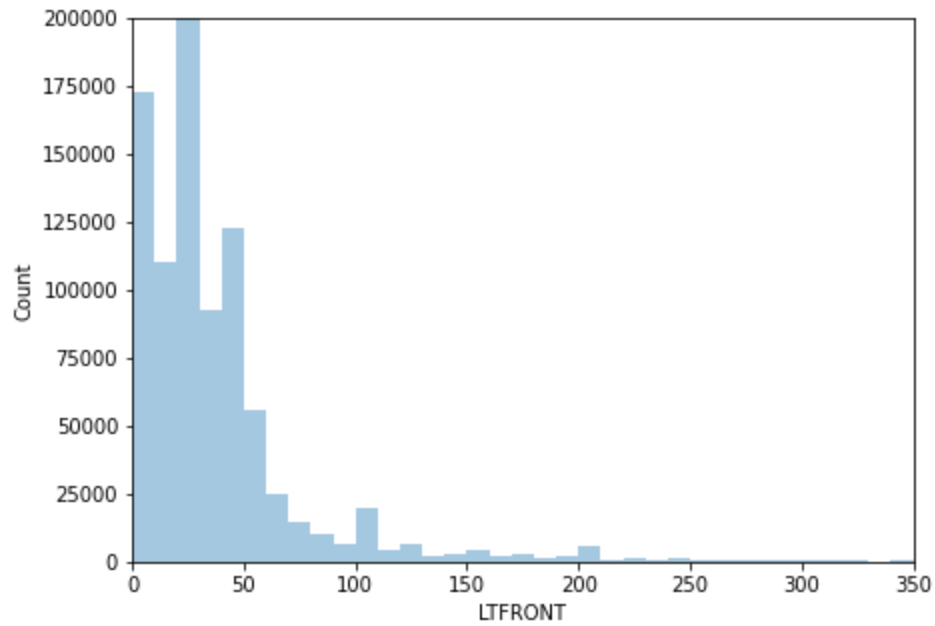
Field 8:

Name: BLDGCL

Description: Building class. Position 1 = ALPHA & Position 2 = NUMERIC.



Field 9:**Name: TAXCLASS****Description: Current property tax class code (NYS Classification).****TAX CLASS 1 = 1-3 UNIT RESIDENCES****TAX CLASS 1A = 1-3 STORY CONDOMINIUMS****ORIGINALLY A CONDO****TAX CLASS 1B = RESIDENTIAL VACANT LAND****TAX CLASS 1C = 1-3 UNIT CONDOMINIUMS****ORIGINALLY TAX CLASS 1****TAX CLASS 1D = SELECT BUNGALOW COLONIES****TAX CLASS 2 = APARTMENTS****TAX CLASS 2A = APARTMENTS WITH 4-6 UNITS****TAX CLASS 2B = APARTMENTS WITH 7-10 UNITS****TAX CLASS 2C = COOPS/CONDOS WITH 2-10 UNITS****TAX CLASS 3 = UTILITIES (EXCEPT CEILING RR)****TAX CLASS 4A = UTILITIES - CEILING RAILROADS****TAX CLASS 4 = ALL OTHERS****Field 10:****Name: LTFRONT****Description: Lot frontage in feet****Exclude outliers > 350****Data in histogram is 99.67% populated.**



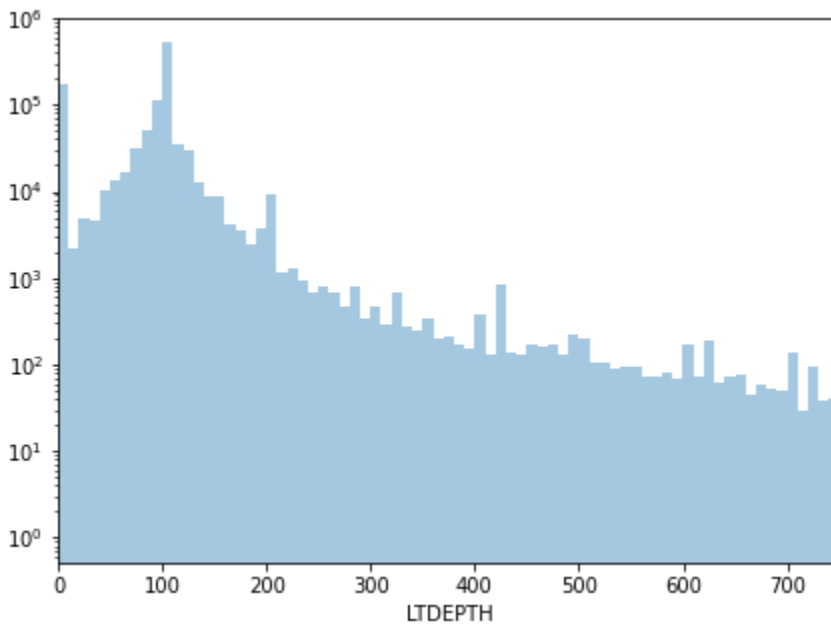
Field 11:

Name: LTDEPTH

Description: Lot depth in feet

Exclude outliers > 750

Data in histogram is 99.87% populated.



Field 12:

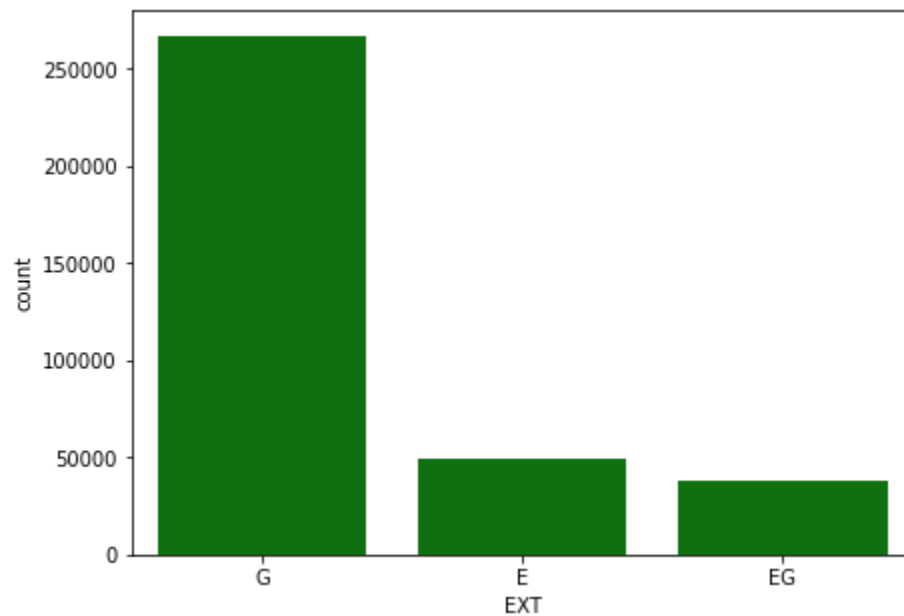
Name: EXT

Description: Extension.

'E' = EXTENSION

'G' = GARAGE

'EG' = EXTENSION AND GARAGE



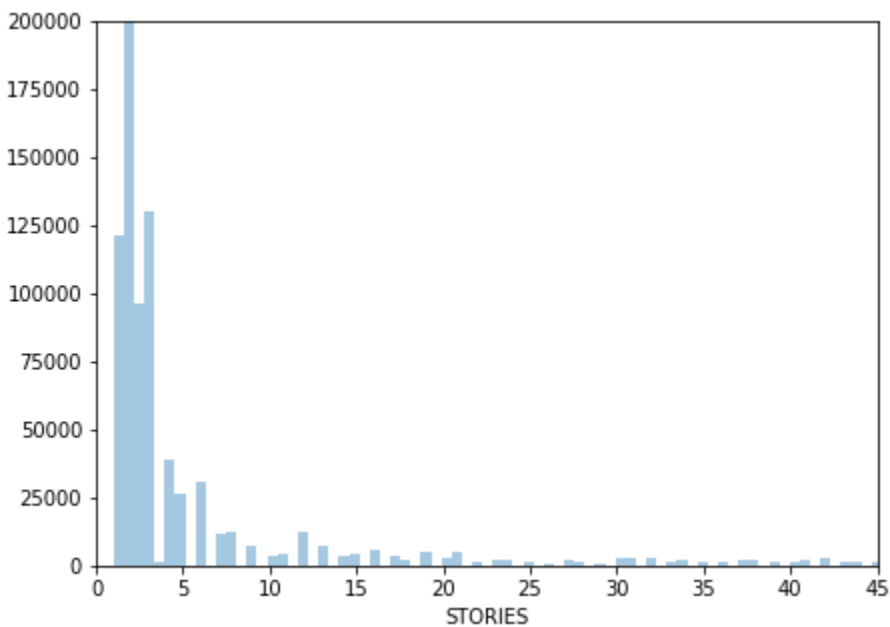
Field 13:

Name: STORIES

Description: The number of stories for the building.

Exclude outliers > 45

Data in histogram is 99.2% populated.



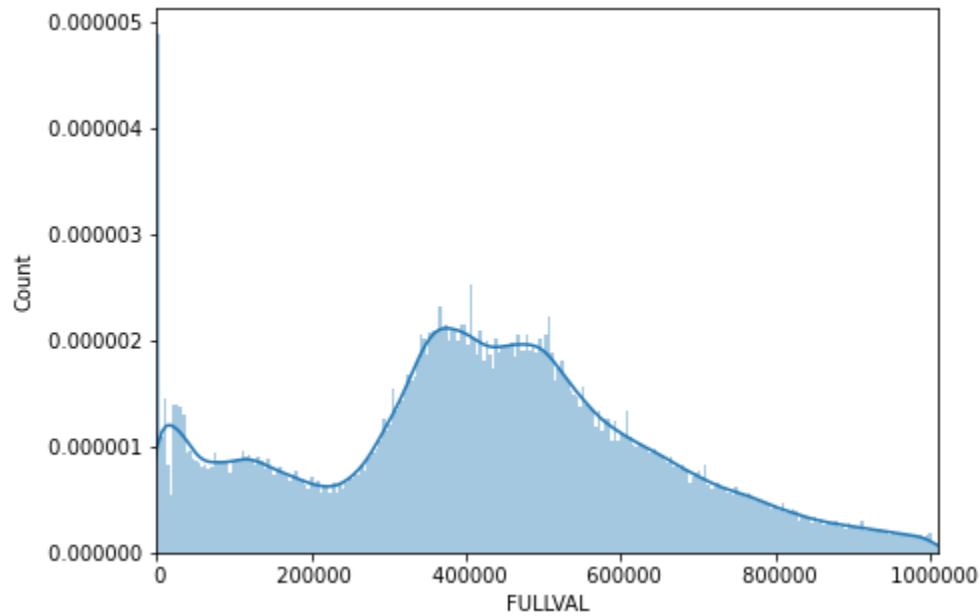
Field 14:

Name: FULLVAL

Description: Total market value of the land.

Exclude outliers > 1009999

Data in histogram is 91.42% populated.



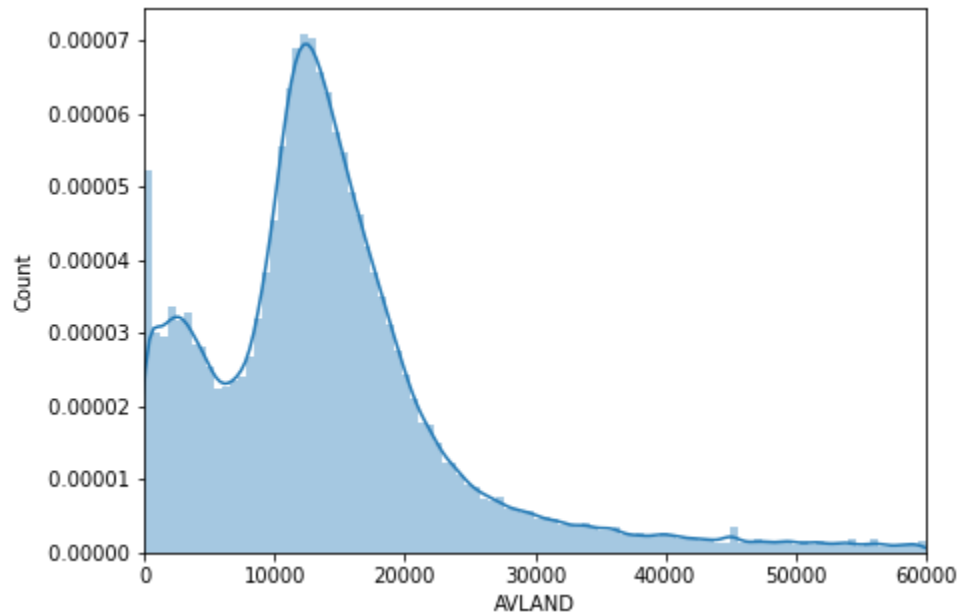
Field 15:

Name: AVLAND

Description: Assessed land value.

Exclude outliers > 60000

Data in histogram is 91.62% populated.



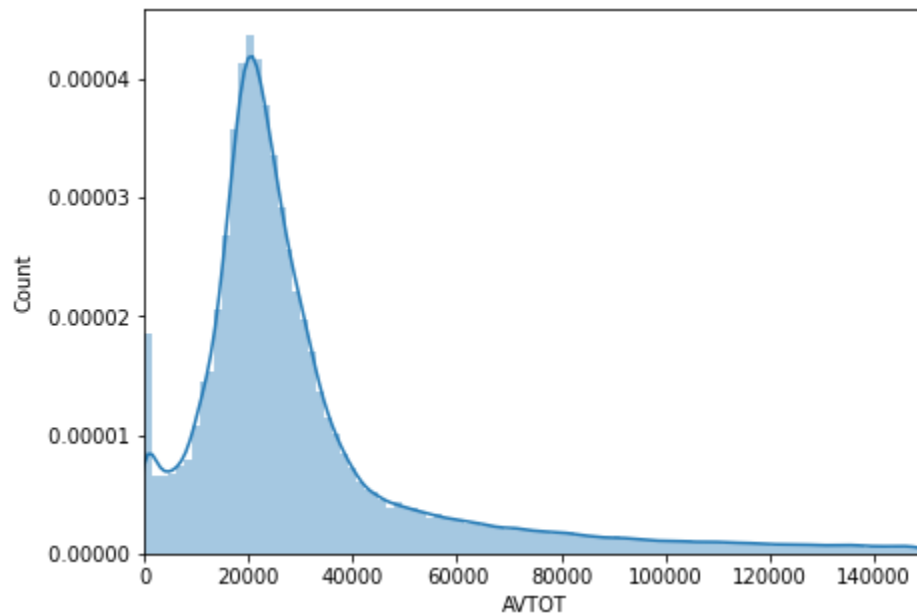
Field 16:

Name: AVTOT

Description: Assessed total value

Exclude outliers > 150000

Data in histogram is 89.58% populated.



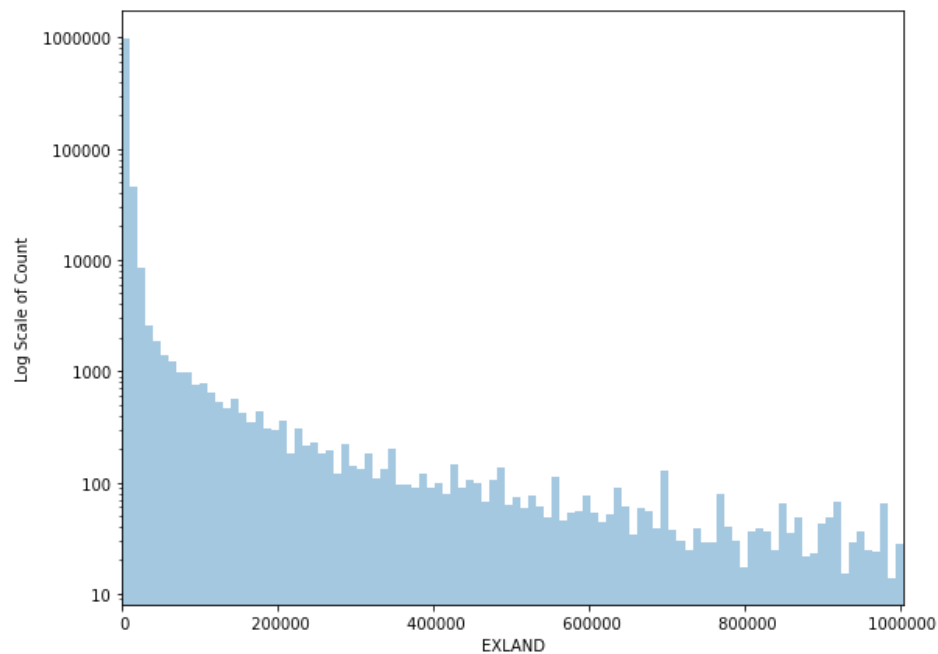
Field 17:

Name: EXLAND

Description: Exempt land value

Exclude outliers > 1005000

Data in histogram is 99.63% populated



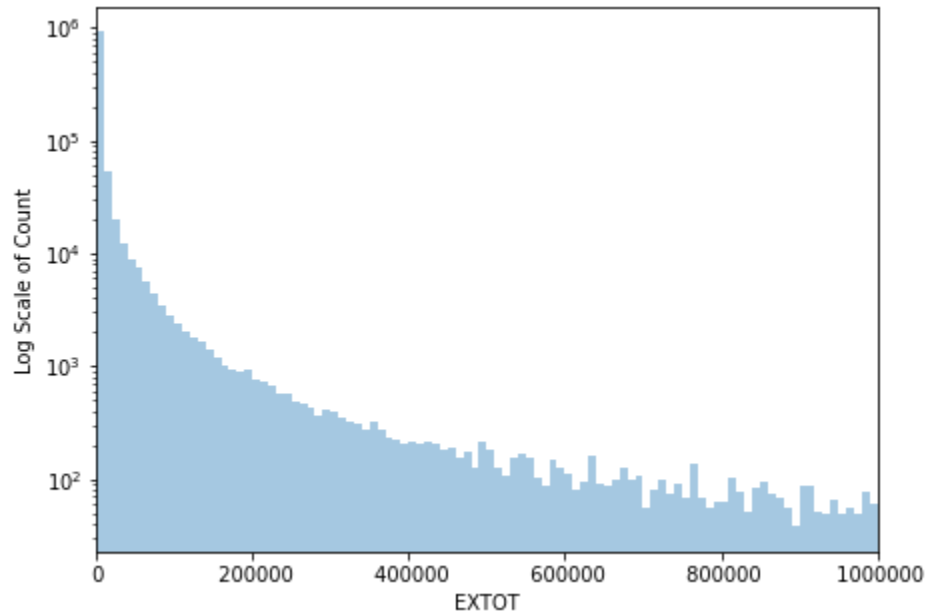
Field 18:

Name: EXTOT

Description: Exempt total value

Exclude outliers > 100000

Data in histogram is 96.45% populated



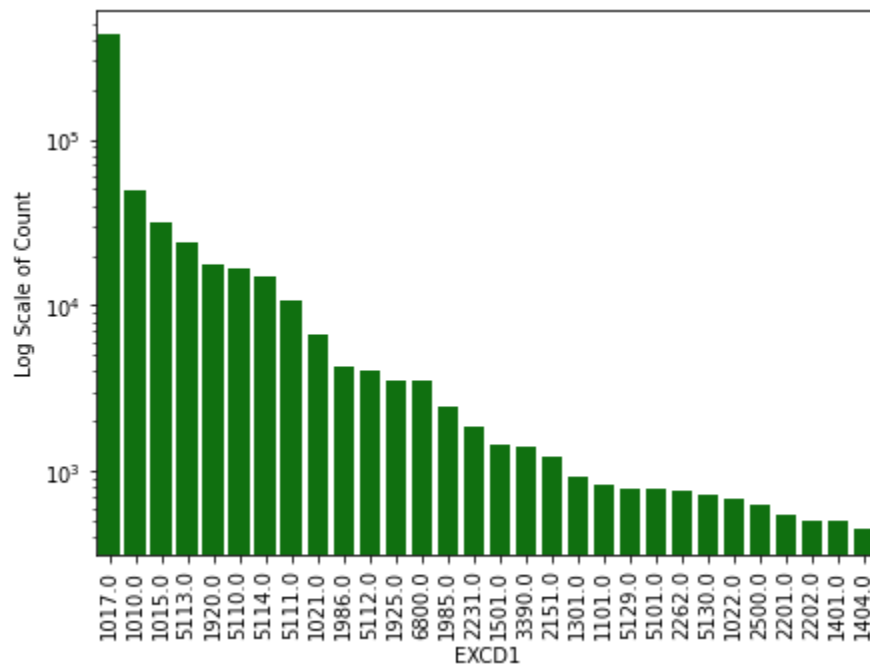
Field 19:

Name: EXCD1

Description: Exempt total value

Exclude outliers > 100000

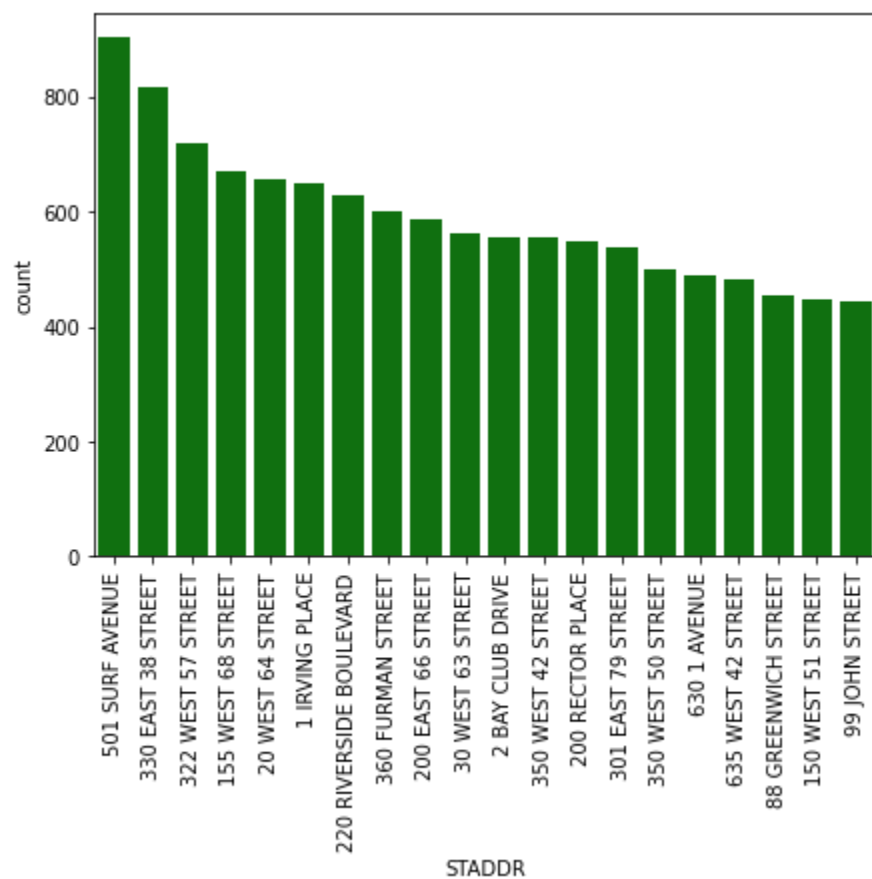
Data in histogram is 96.45% populated



Field 20:

Name: STADDR

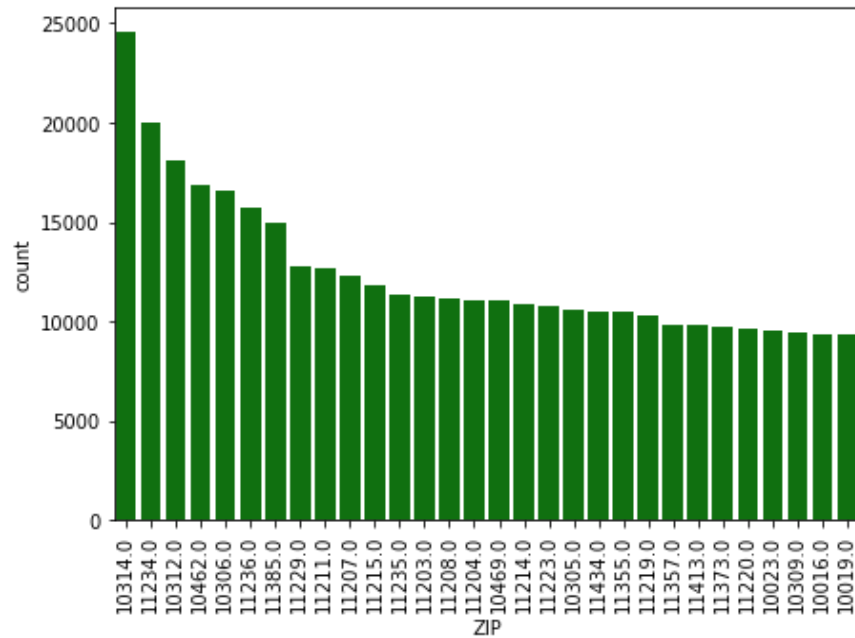
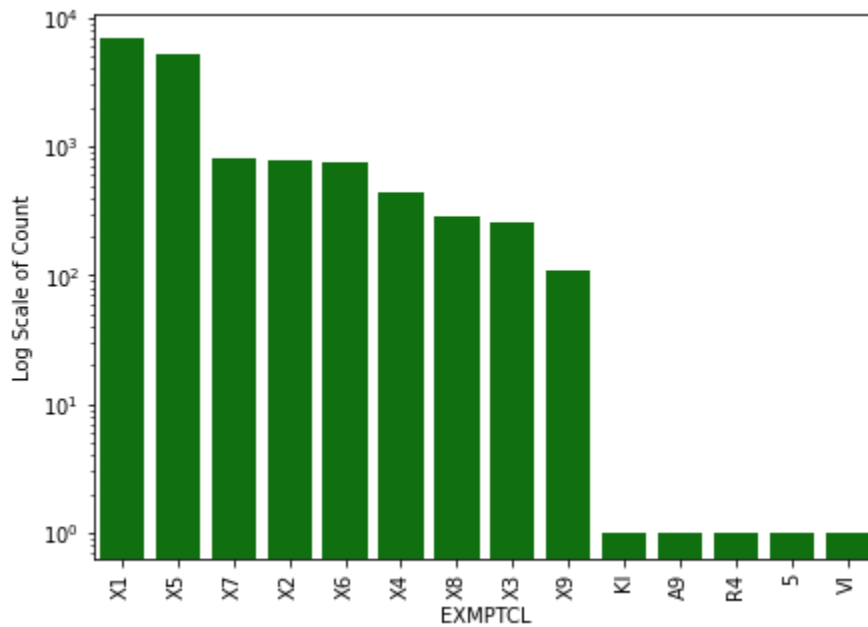
Description: Street name for the property

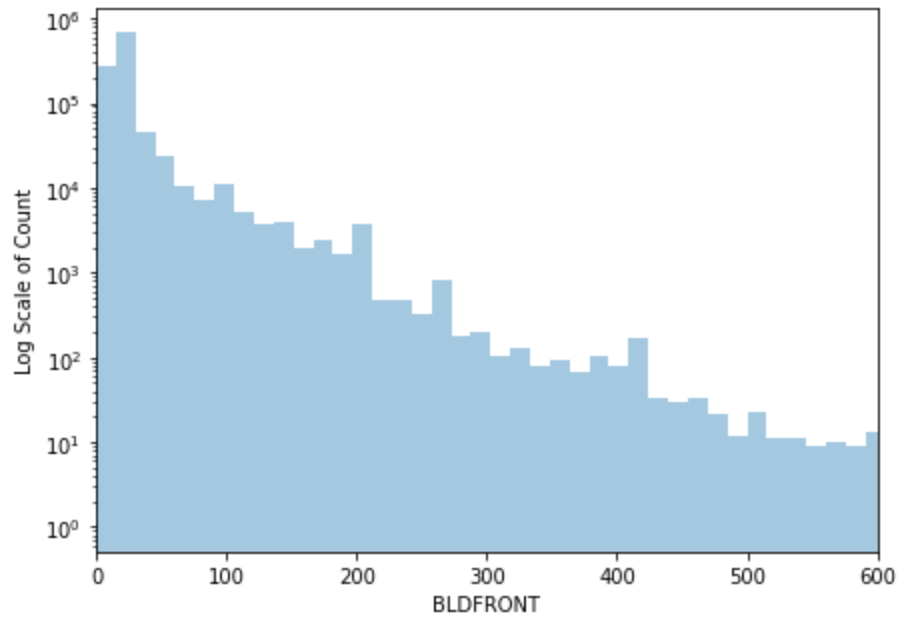


Field 21:

Name: ZIP

Description: Postal zip code of the property

**Field 22:****Name:** EXMPTCL**Description:** Exempt Class used for fully exempt properties only**Field 23:****Name:** BLDFRONT**Description:** Building frontage in feet**Exclude outliers > 600****Data in histogram is 99.99% populated**



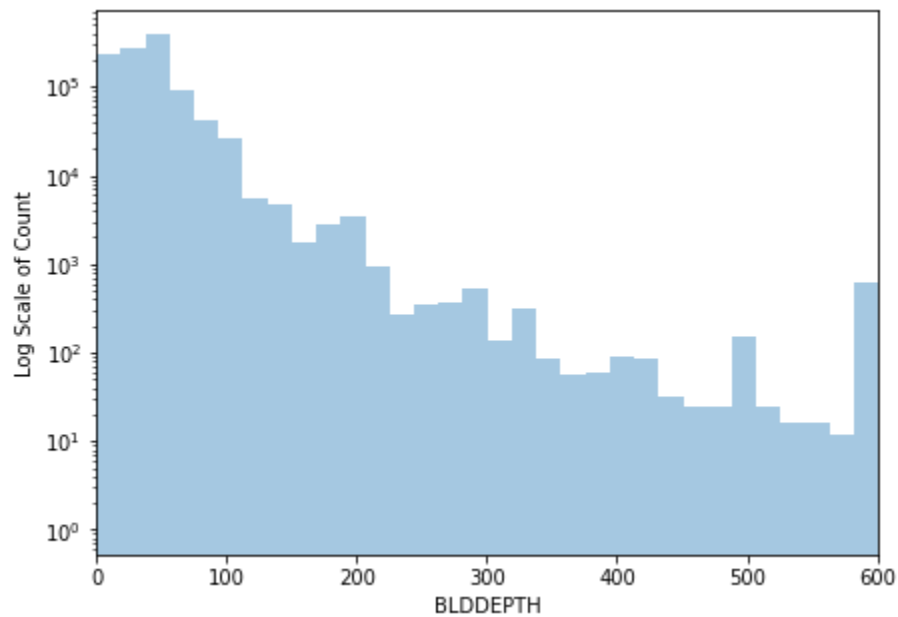
Field 24:

Name: BLDDEPTH

Description: Building depth in feet

Exclude outliers > 600

Data in histogram is 99.99% populated



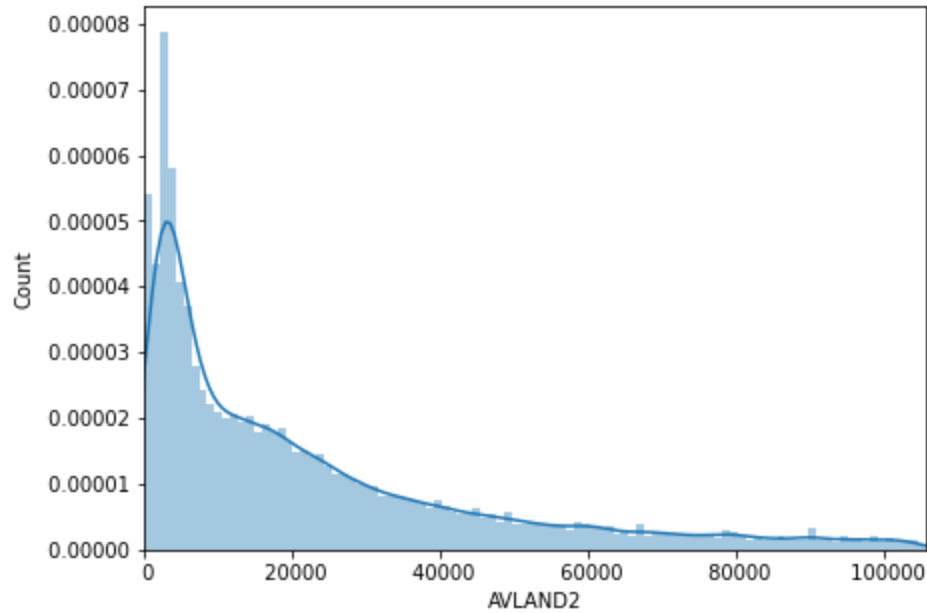
Field 25:

Name: AVLAND2

Description: New market value of land

Exclude outliers > 105500

Data in histogram is 95.23% populated



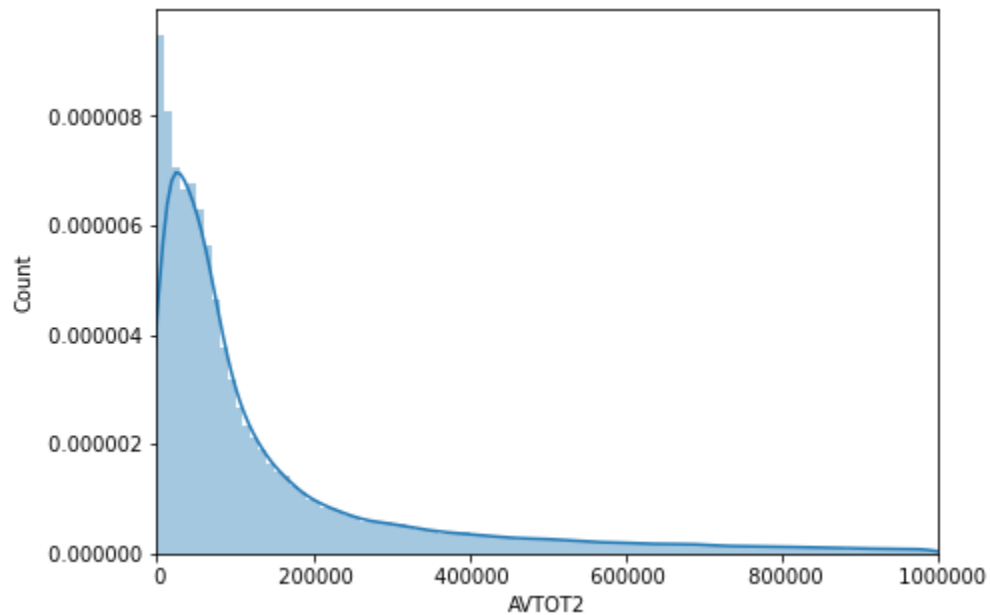
Field 26:

Name: AVTOT2

Description: New assessed market value

Exclude outliers > 100000

Data in histogram is 97.79% populated



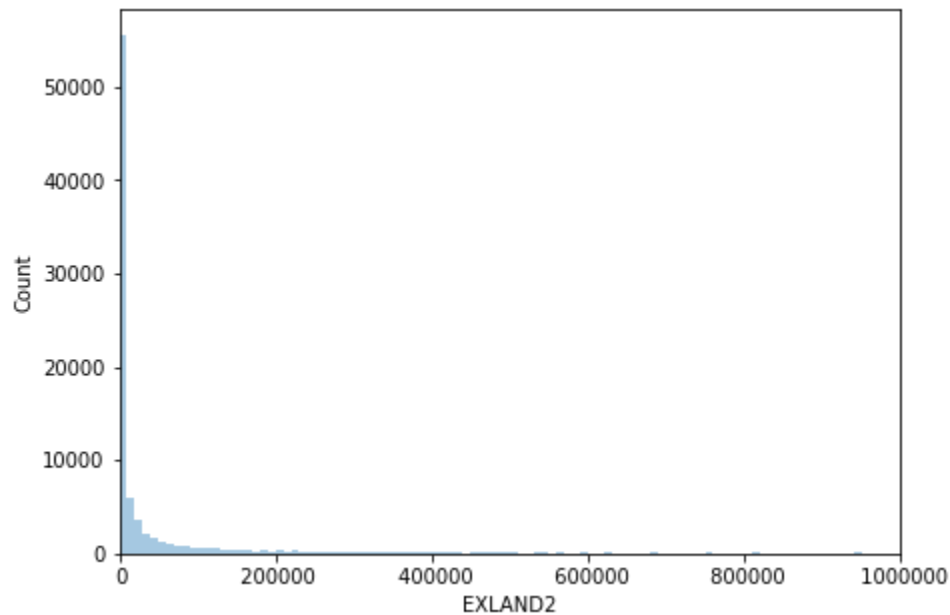
Field 27:

Name: EXLAND2

Description: New exempt land value

Exclude outliers > 1000000

Data in histogram is 99.66% populated



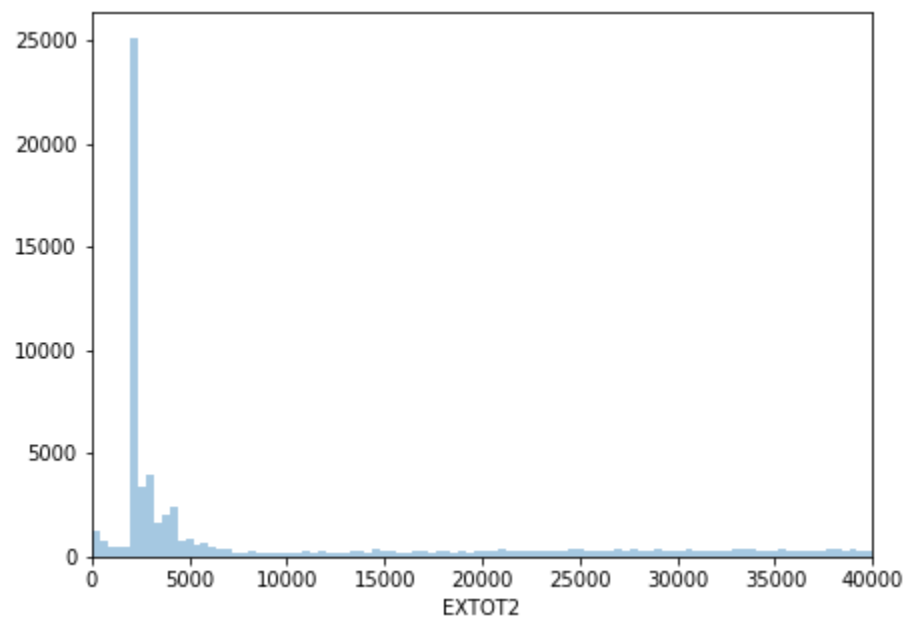
Field 28:

Name: EXTOT2

Description: New exempt total value

Exclude outliers > 40000

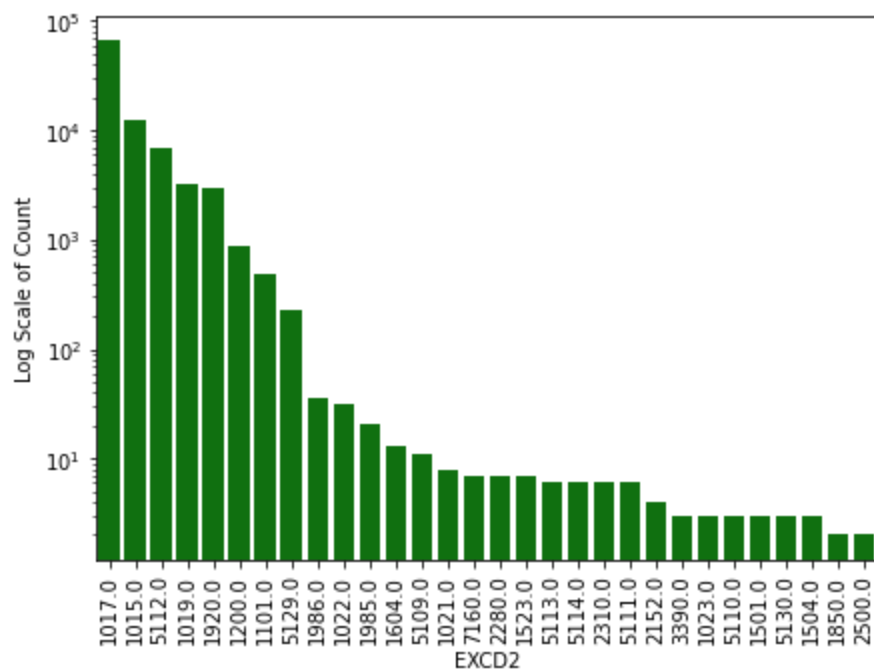
Data in histogram is 94.11% populated



Field 29:

Name: EXCD2

Description:

**Field 30:****Name:** PERIOD**Description:** Indicator for the change of period of file. All records have the same value.**Field 31:****Name:** YEAR**Description:** Year when the data was most recently updated. All records have the same value.**Field 32:****Name:** VALTYPE**Description:** The parcel's values are reflected in another lot. All records have the same value.