NY Property Data DQR

Description:

Dataset Name: Property Valuation and Assessment Data

Dataset Purpose: New York City property assessments used to calculate property tax, grant eligibility, exemptions, and/or abatements.

Data Source: NYC Open Data

Time Period: November 17, 2010

Number of Fields: 32

Number of Records: 1,070,994

Summary Table:

Numeric Fields:

Column Name	# of Records	% Populated	# of Zeros	Mean	Std Dev	Min	Max	# Unique Values
LTFRONT	1070994	100.00	169108	36.64	74.03	0	9999	1297
LTDEPTH	1070994	100.00	170128	88.86	76.40	0	9999	1370
STORIES	1014730	94.75	0	5.01	8.37	1	119	111
FULLVAL	1070994	100.00	13007	874264.51	11582430.00	0	6150000000	109324
AVLAND	1070994	100.00	13009	85067.92	4057260.00	0	2668500000	70921
AVTOT	1070994	100.00	13007	227238.17	6877529.00	0	4668309000	112914
EXLAND	1070994	100.00	491699	36423.89	3981576.00	0	2668500000	33419
EXTOT	1070994	100.00	432572	91186.98	6508403.00	0	4668309000	64255
EXCD1	638488	59.62	0	1602.01	1384.23	1010	7170	129
BLDFRONT	1070994	100.00	228815	23.04	35.58	0	7575	612
BLDDEPTH	1070994	100.00	228853	39.92	42.71	0	9393	621
AVLAND2	282726	26.40	0	246235.72	6178963.00	3	2371005000	58591
AVTOT2	282732	26.40	0	713911.44	11652530.00	3	4501180002	111360
EXLAND2	87449	8.17	0	351235.68	10802210.00	1	2371005000	22195
EXTOT2	130828	12.22	0	656768.28	16072510.00	7	4501180002	48348

Categorical Fields:

Column Name	# of Records	% Populated	Unique Values	Most Common Field
RECORD	1070994	100.00	1070994	N/A
BBLE	1070994	100.00	1070994	N/A
B	1070994	100.00	5	4
BLOCK	1070994	100.00	13984	3944
LOT	1070994	100.00	6366	1
EASEMENT	4636	0.43	13	E
OWNER	1039249	97.04	863347	PARKCHESTER PRESERVAT
BLDGCL	1070994	100.00	200	R4
TAXCLASS	1070994	100.00	11	1
EXT	354305	33.08	3	G
ZIP	1041104	97.21	196	10314
EXCD1	638488	59.62	129	1017
STADDR	1070318	99.94	839281	501 SURF AVENUE
EXMPTCL	15579	1.45	15	X1
EXCD2	92948	8.68	60	1017
PERIOD	1070994	100.00	1	FINAL
YEAR	1070994	100.00	1	2010/11
VALTYPE	1070994	100.00	1	AC-TR

Data Field Exploration:

<u>Field 1</u>

Name: RECORD

Description: Identifier for each data entry.

<u>Field 2</u>

Name: BBLE

Description: Concatenation of borough, block, lot, and easement codes.

Field 3

Name: B

Description: Borough code.
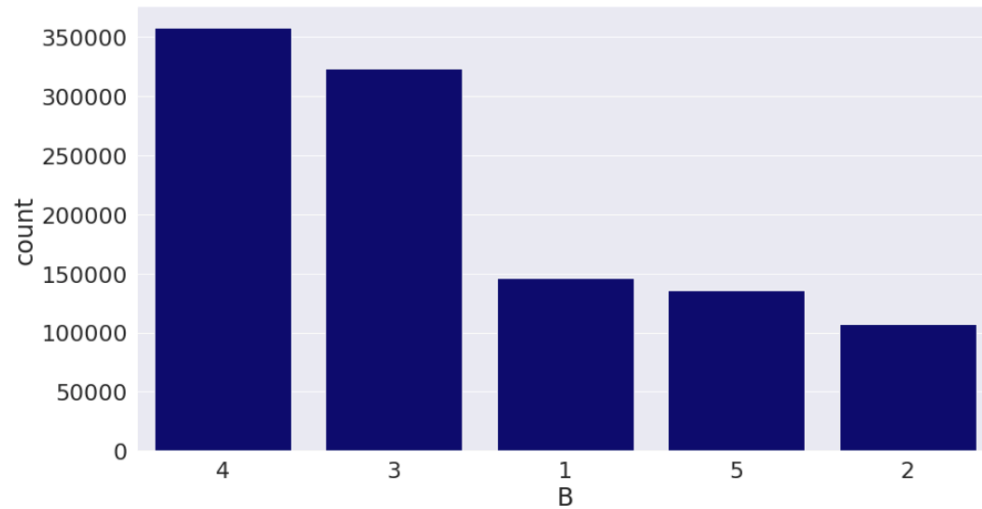
Field 4

Name: BLOCK

Description: Valid block ranges organized by borough. Ranges: Manhattan 1–2,255, Bronx 2,260–5,958, Brooklyn 1–8,955, Queens 1–16,350, and Staten Island 1–8,050.
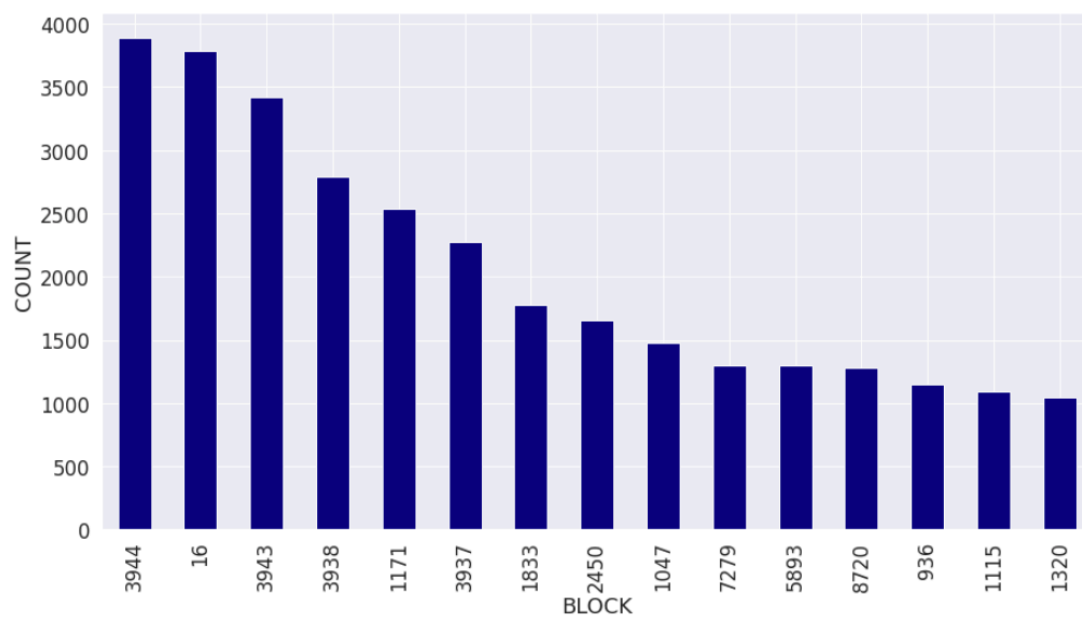
Field 5

Name: LOT

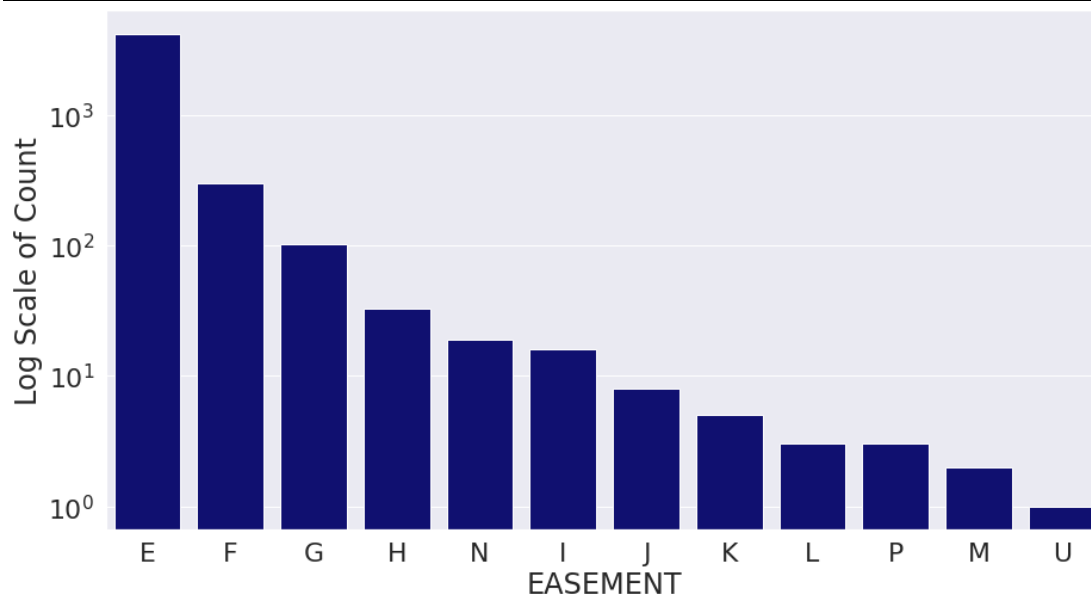Description: Unique identifier in a borough or block.
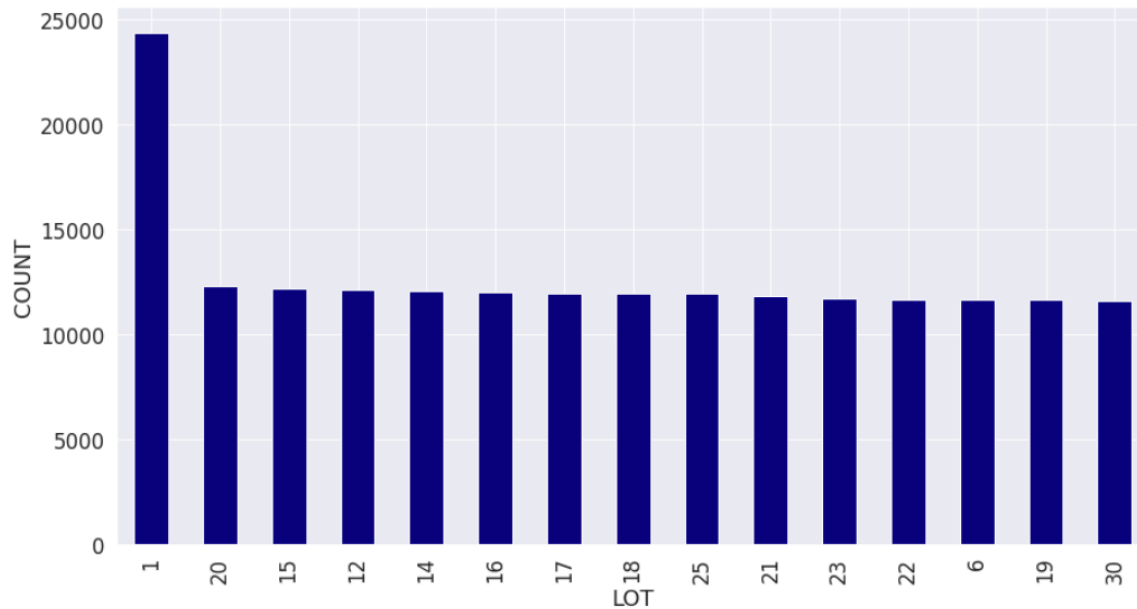
Field 6

Name: EASEMENT
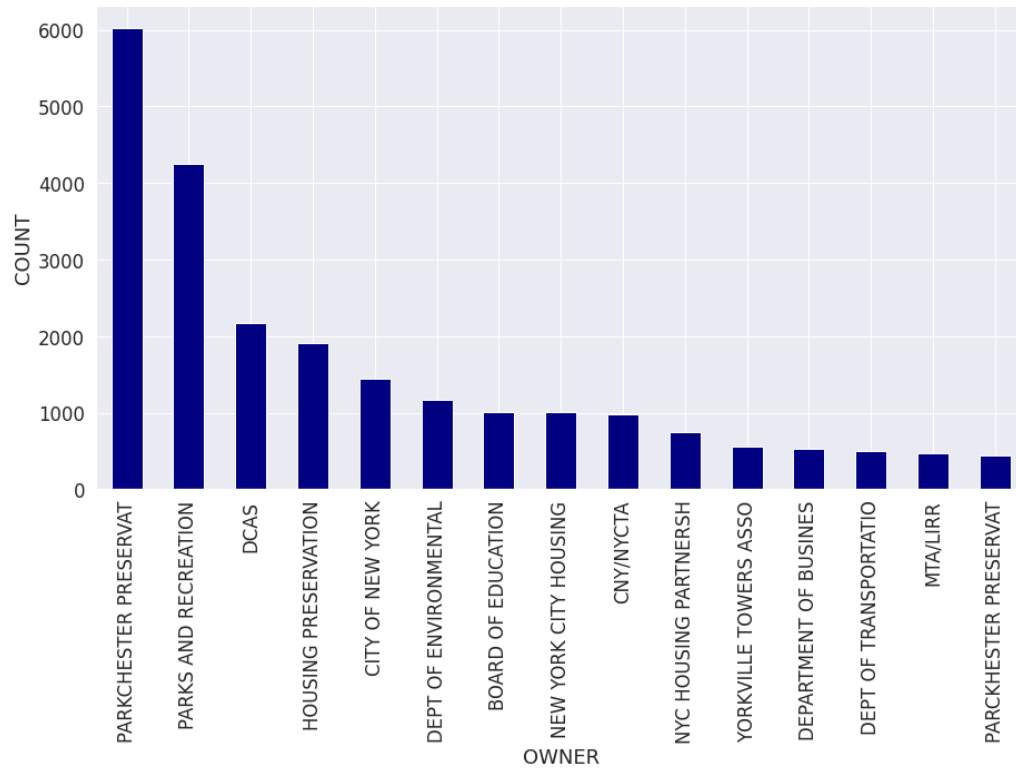
Description: Categorization of easement by attribute.

'A'	'B'	'E'–'M'	'P'	'R'	'U'
Air rights	Non-Air rights	Land rights	Piers	Railroads	U.S. Gov

Field 7

Name: OWNER

Description: Property owner's name.

Field 8

Name: BLDGCL

Description: Class of building.
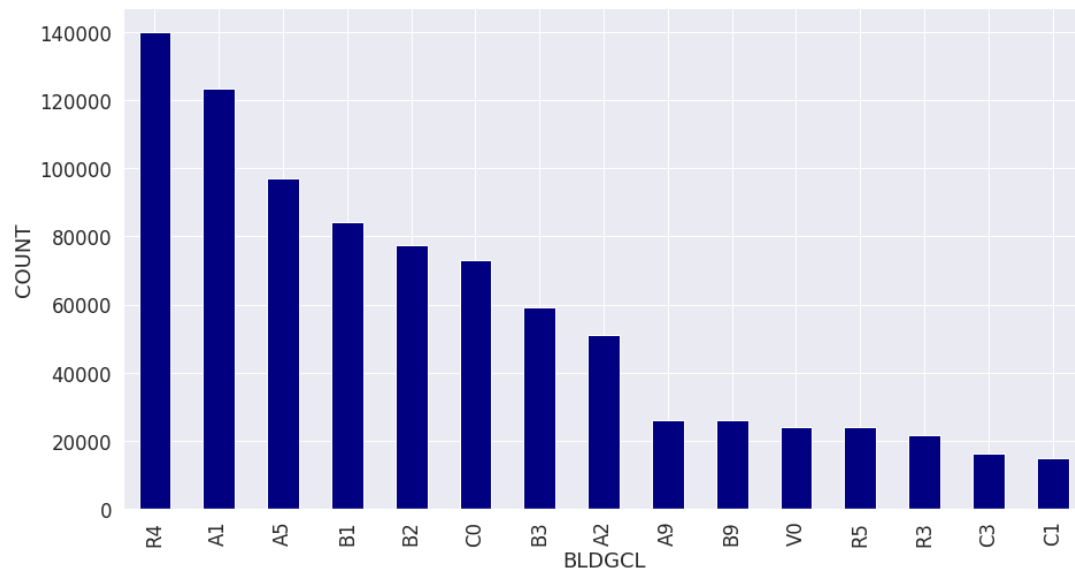
Field 9

Name: TAXCLASS

Description: Current property tax class code.

'1'	'1A'	'1B'	'1C'	'1D'	'2'	'2A'	'2B'	'2B'	'3'	'4'
1-3 Units	1-3 Story Condo	Vacant Lot	1-3 Unit Condo	Bungalow Colonies	Apartment	4-6 Unit Apartments	7-10 Unit Apartments	2-10 Unit Condos	Utilities	All Others
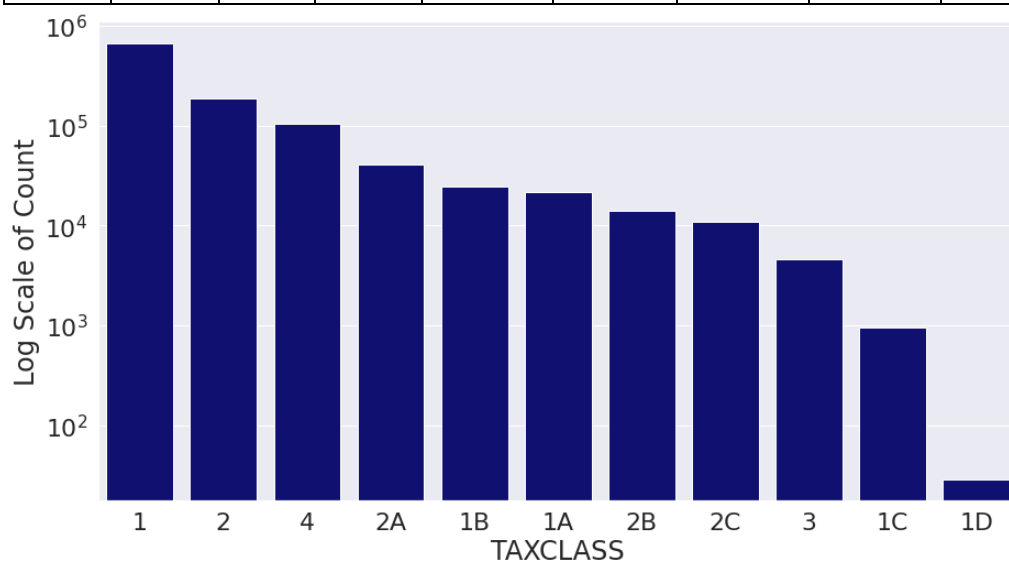
Field 10

Name: LTFRONT

Description: Lot frontage measured in feet.
Exclude outliers > 300
Data in histogram is 99.30% populated
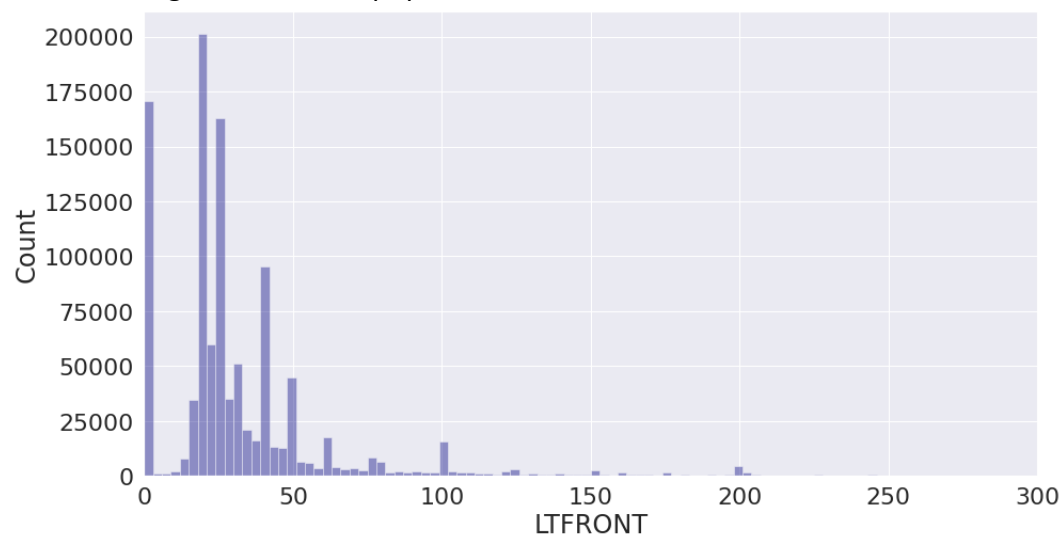
Field 11

Name: LTDEPTH

Description: Lot depth measured in feet.
Exclude outliers > 550
Data in histogram is 99.73% populated
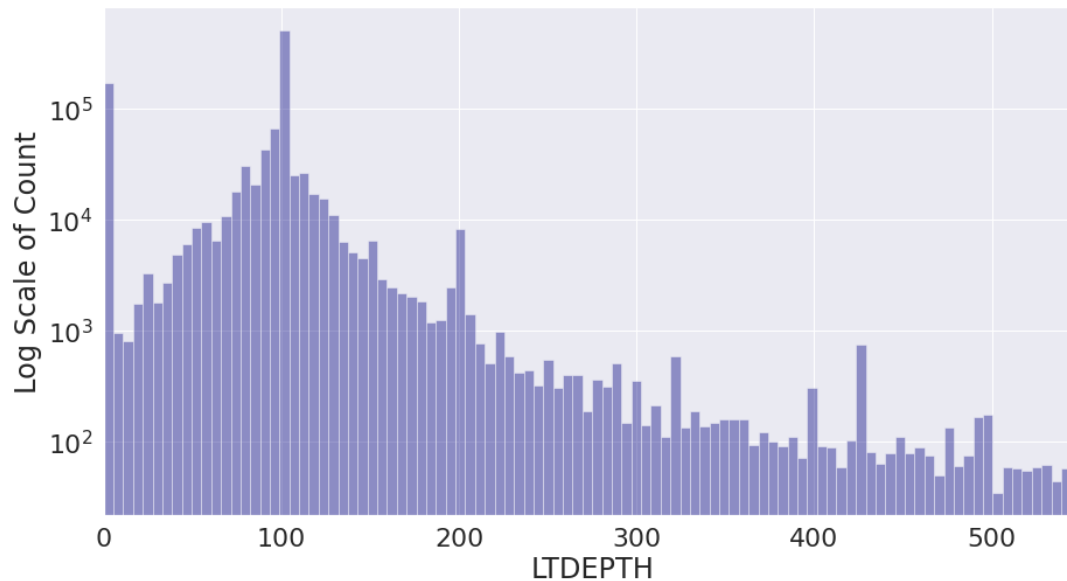
Field 12

Name: EXT

Description: Extension.

'V'	'E'	'G'	'EG'
Irregular Shape	Extension	Garage	Extension & Garage
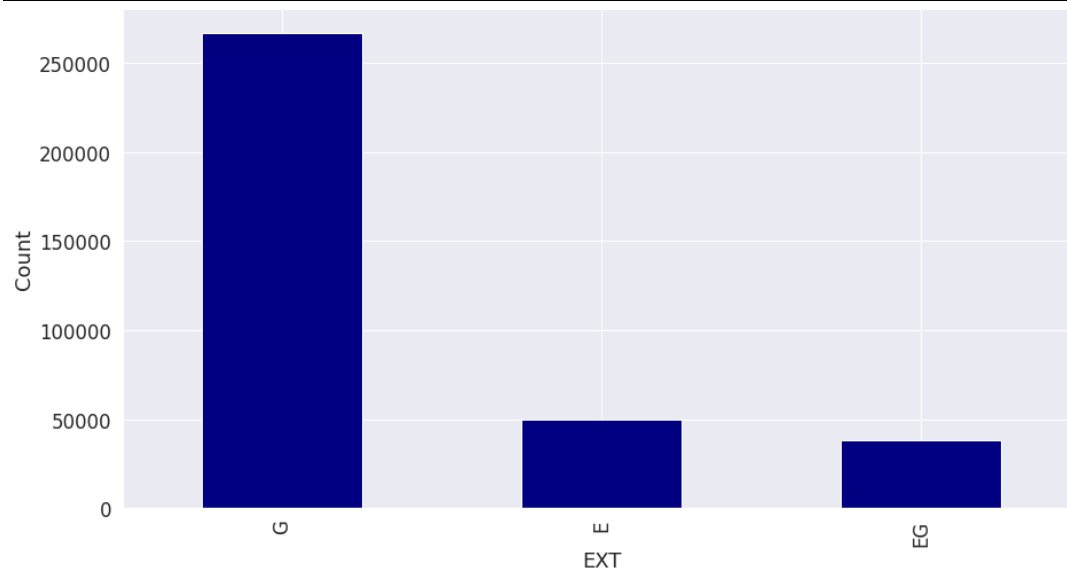
Field 13

Name: STORIES

Description: Number of stories.
Exclude outliers > 50
Data in histogram is 99.50% populated
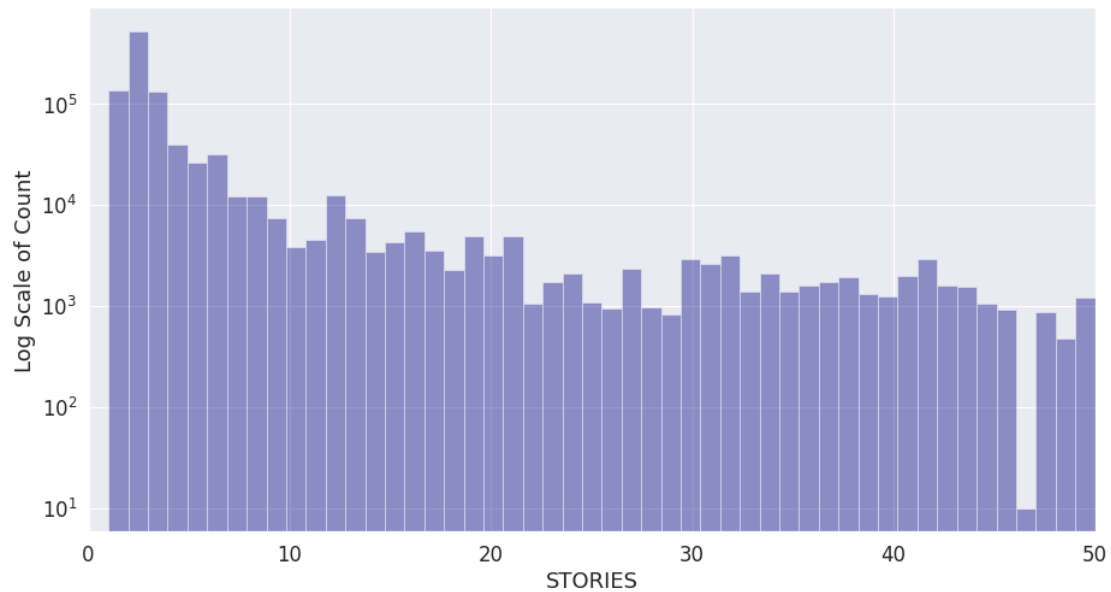
Field 14

Name: FULLVAL

Description: Market value of the land.
Exclude outliers > 1000000
Data in histogram is 90.14% populated
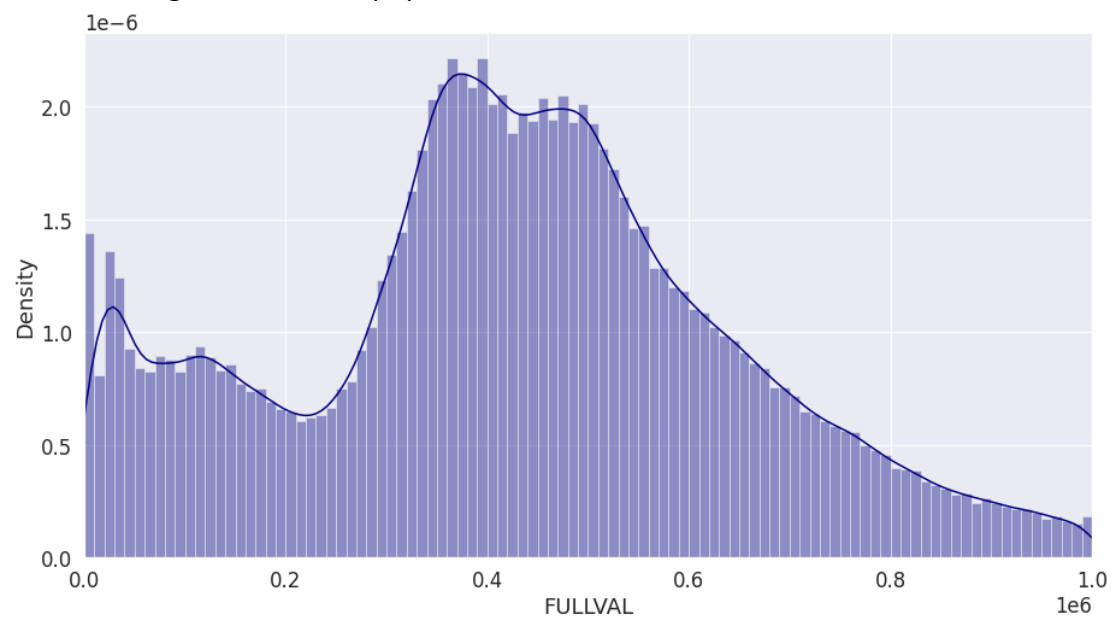
Field 15

Name: AVLAND

Description: Assessed land value.
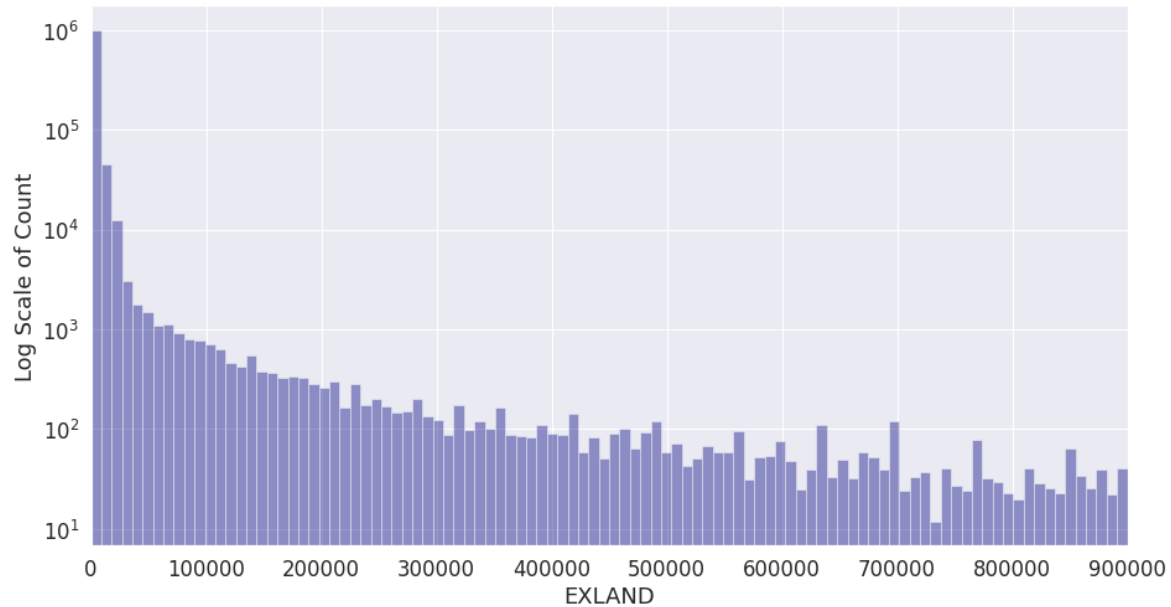Exclude outliers > 60000
Data in histogram is 91.61% populated
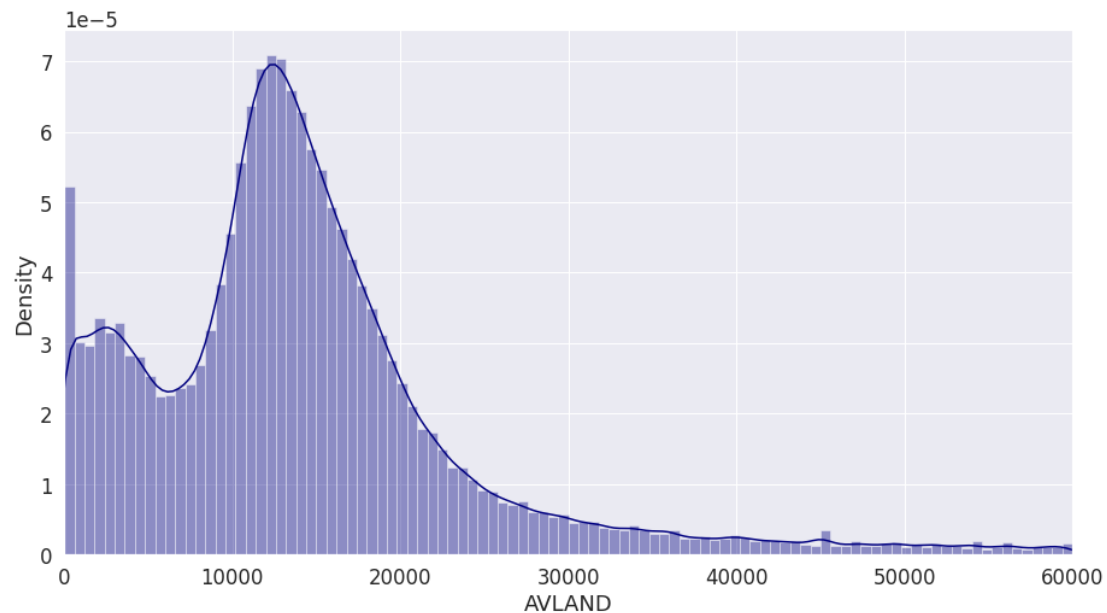
Field 16

Name: AVLAND

Description: Assessed value total.
Exclude outliers > 95000
Data in histogram is 93.82% populated
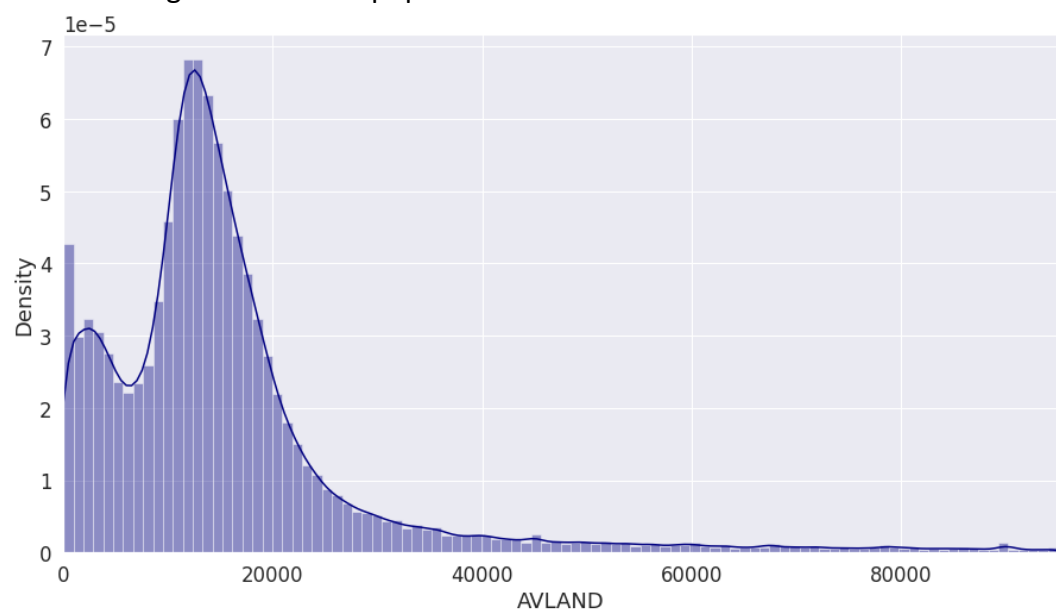
Field 17

Name: EXLAND

Description: Exempt land value.
Exclude outliers > 900000
Data in histogram is 99.59% populated

Field 18

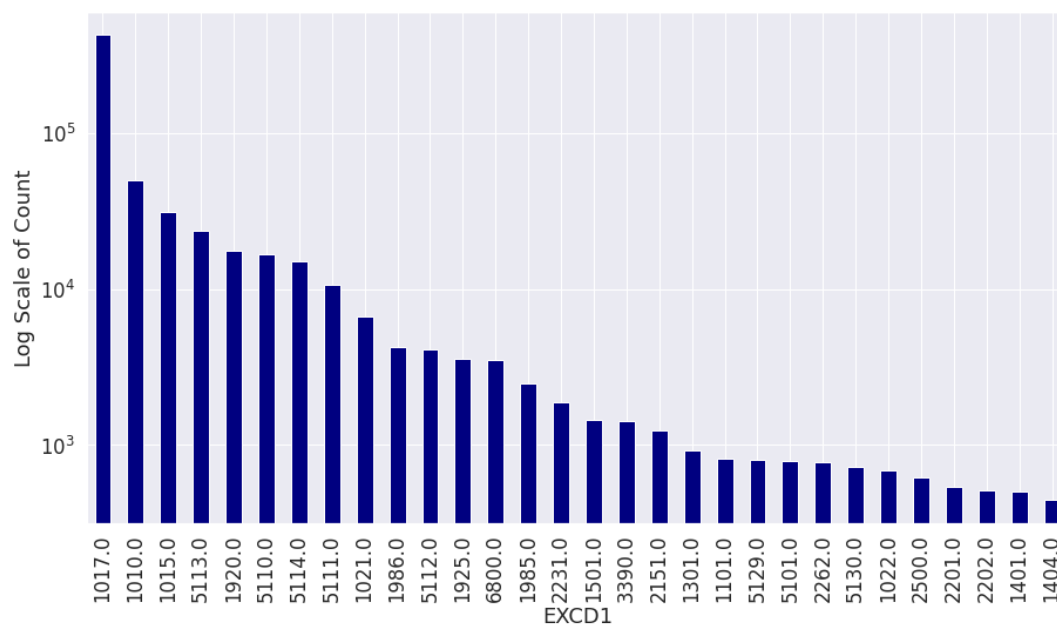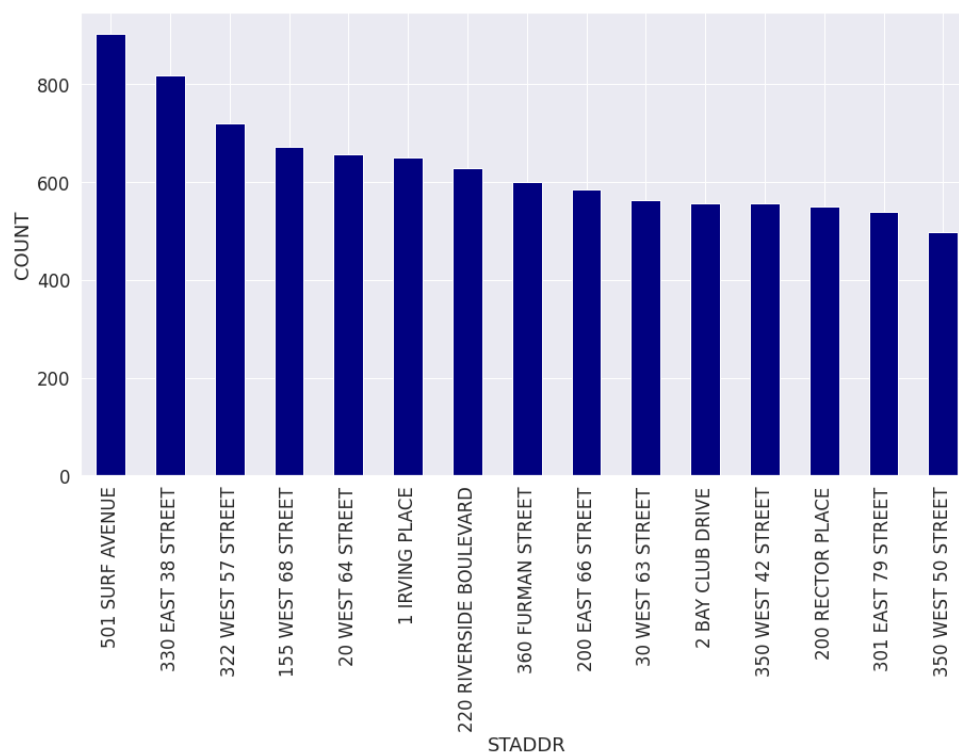Name: EXTOT

Description: Exempt total value.
Exclude outliers > 900000
Data in histogram is 99.10% populated
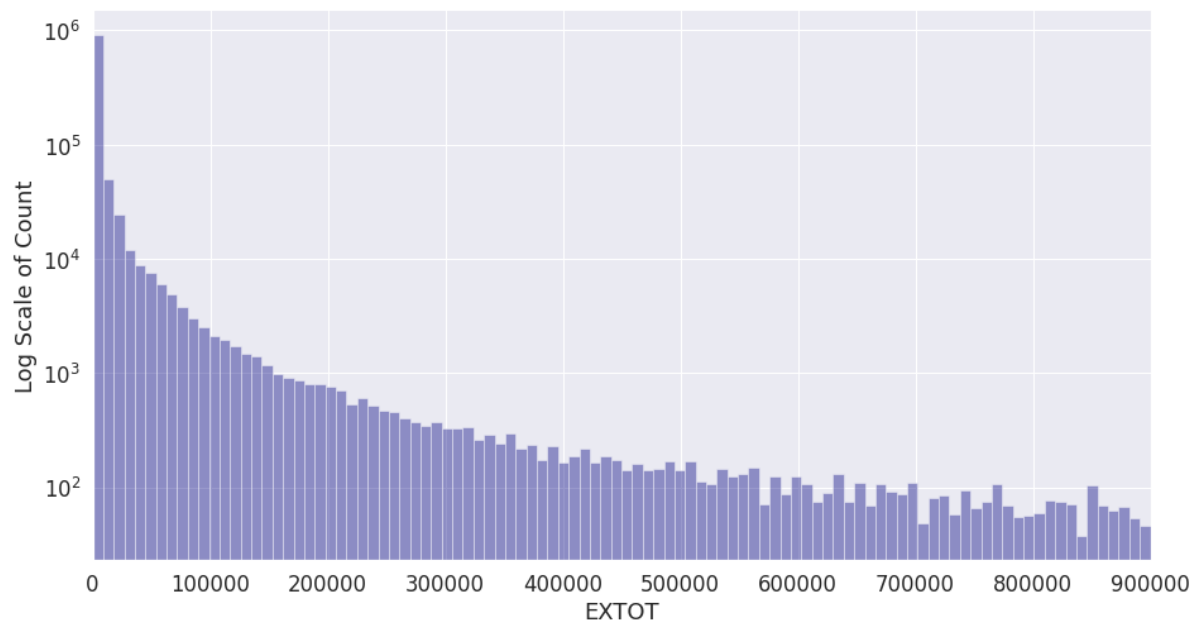
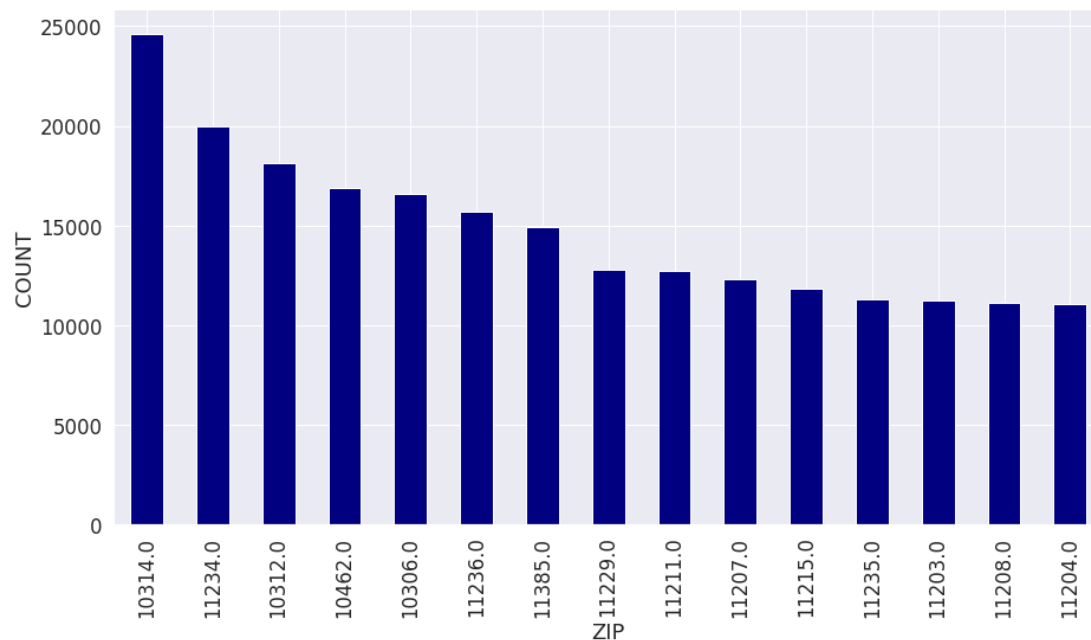## Field 19

Name: EXCD1

Field 20

Name: STADDR

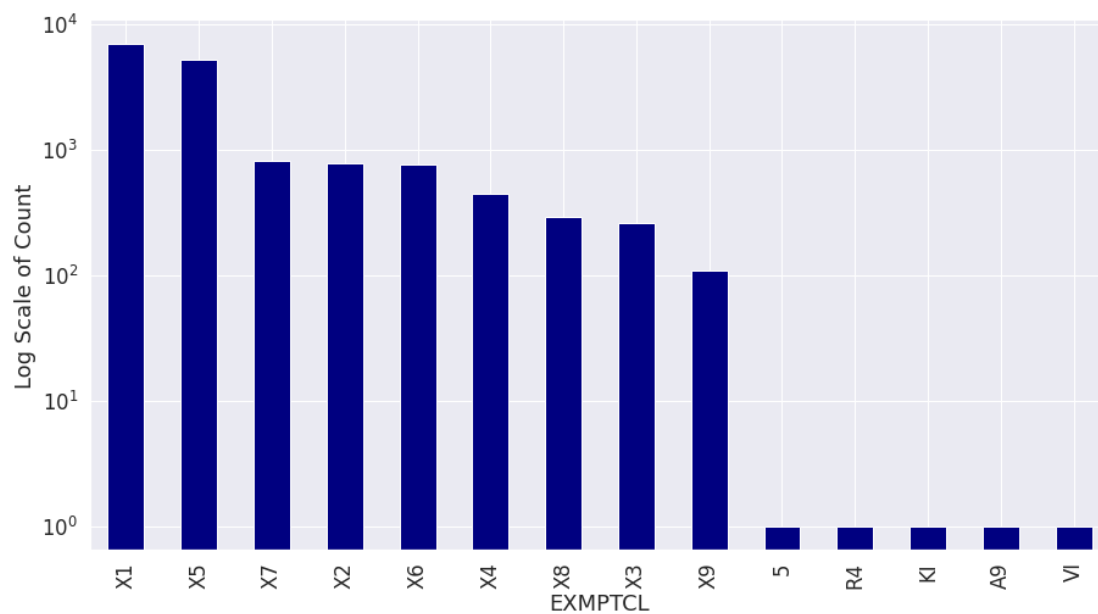Description: Street address of the property.

Field 21

Name: ZIP

Description: Property zip code.

Field 22

Name: EXMPTCL

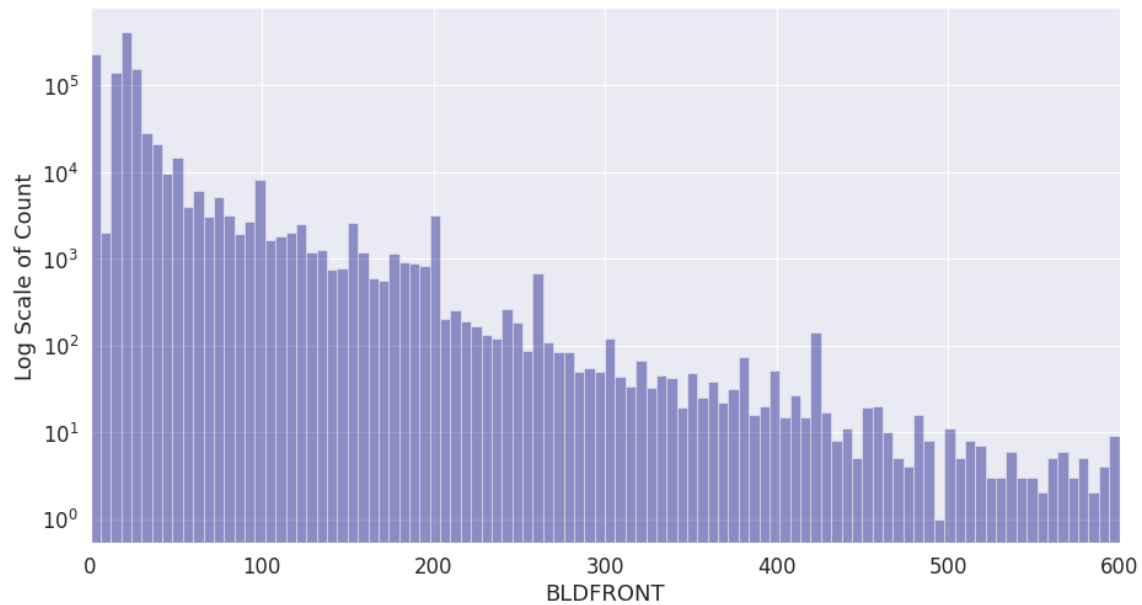Description: The exempt classification of fully exempt properties.

Field 23

Name: BLDFRONT

Description: Building frontage in feet.
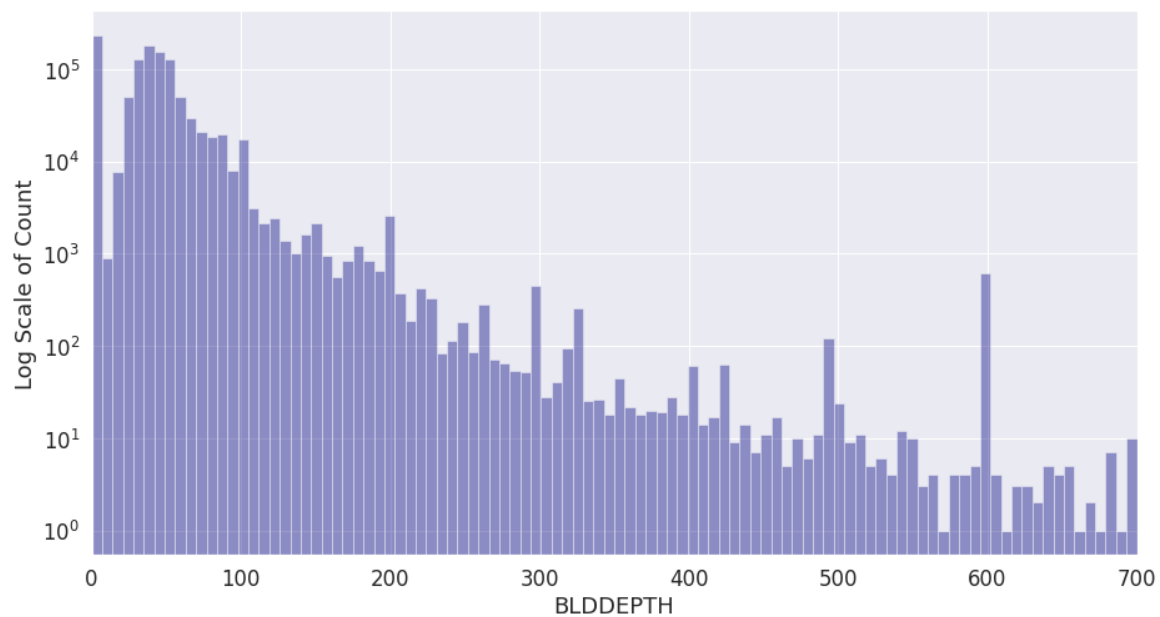Exclude outliers > 600
Data in histogram is 99.98% populated

Field 24

Name: BLDDEPTH

Description: Building lot depth in feet.
Exclude outliers > 700
Data in histogram is 99.99% populated
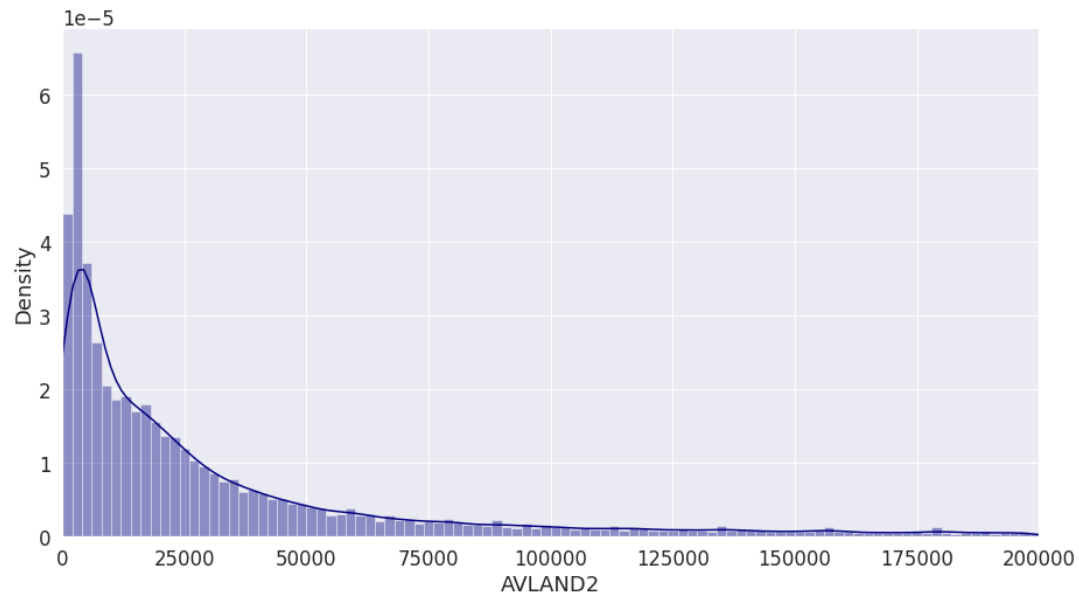
Field 25

Name: AVLAND2

Description: New land market value.
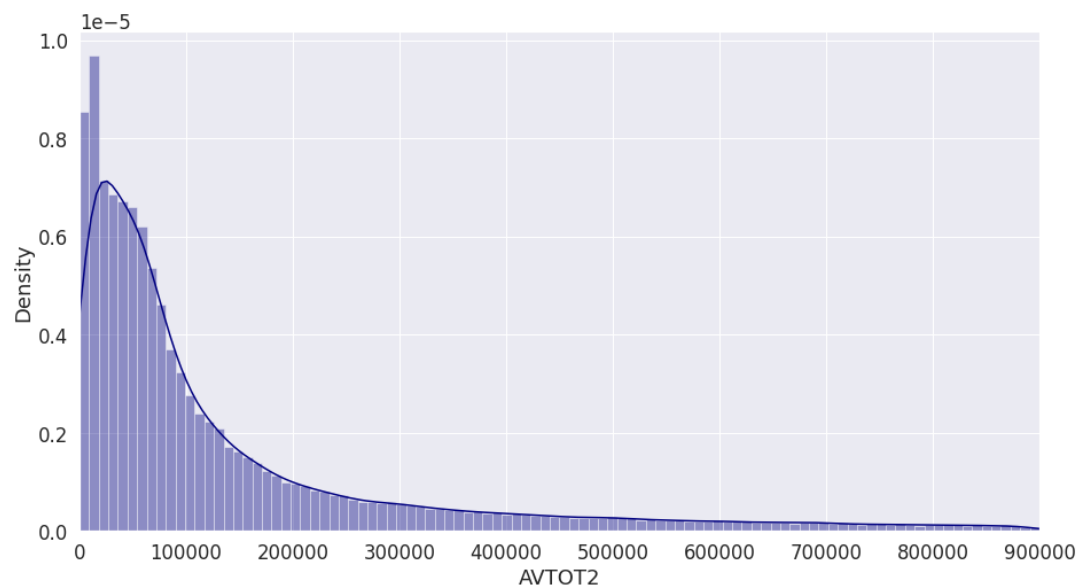Exclude outliers > 200000
Data in histogram is 88.40% populated

Field 26

Name: AVTOT2

Description: New total market value.
Exclude outliers > 900000
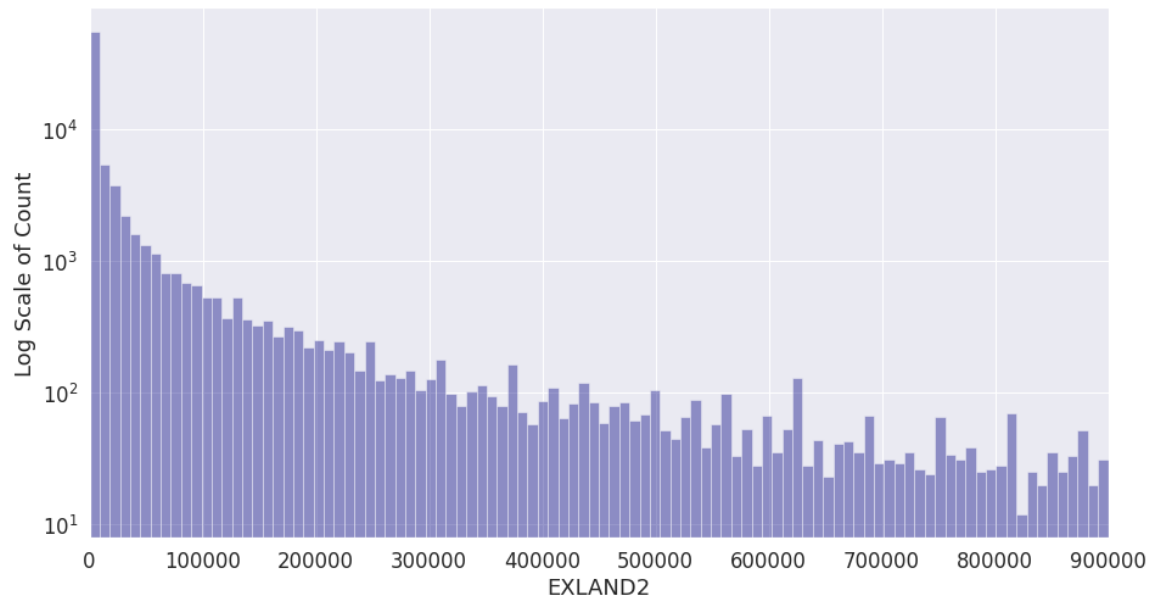Data in histogram is 90.83% populated

Field 27

Name: EXLAND2

Description: New exempt land value.
Exclude outliers > 900000
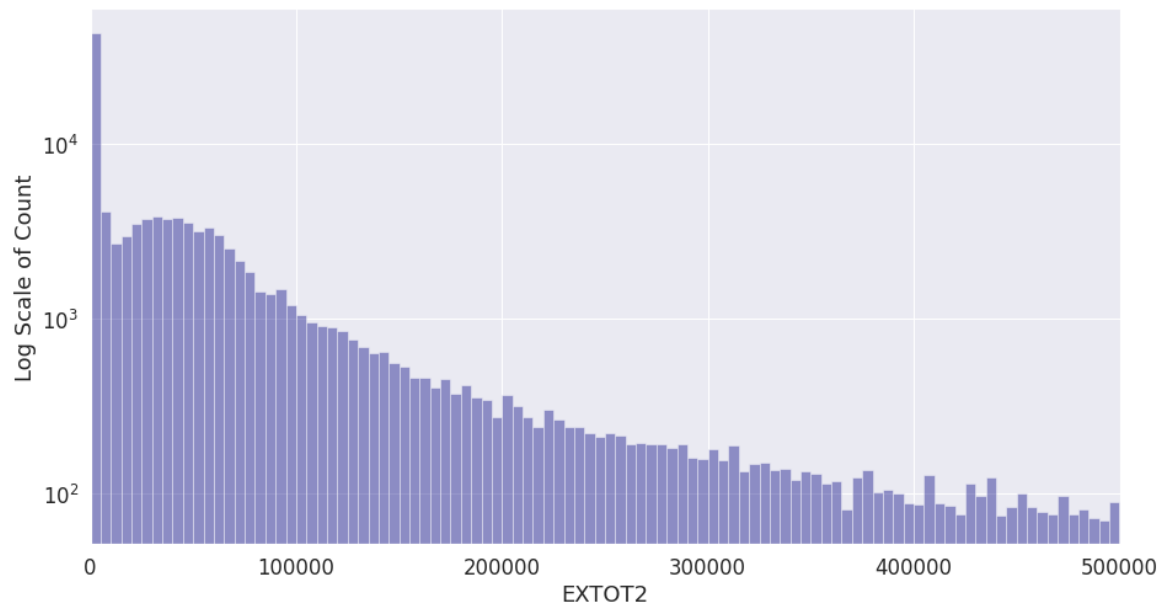Data in histogram is 95.48% populated

Field 28

Name: EXTOT2

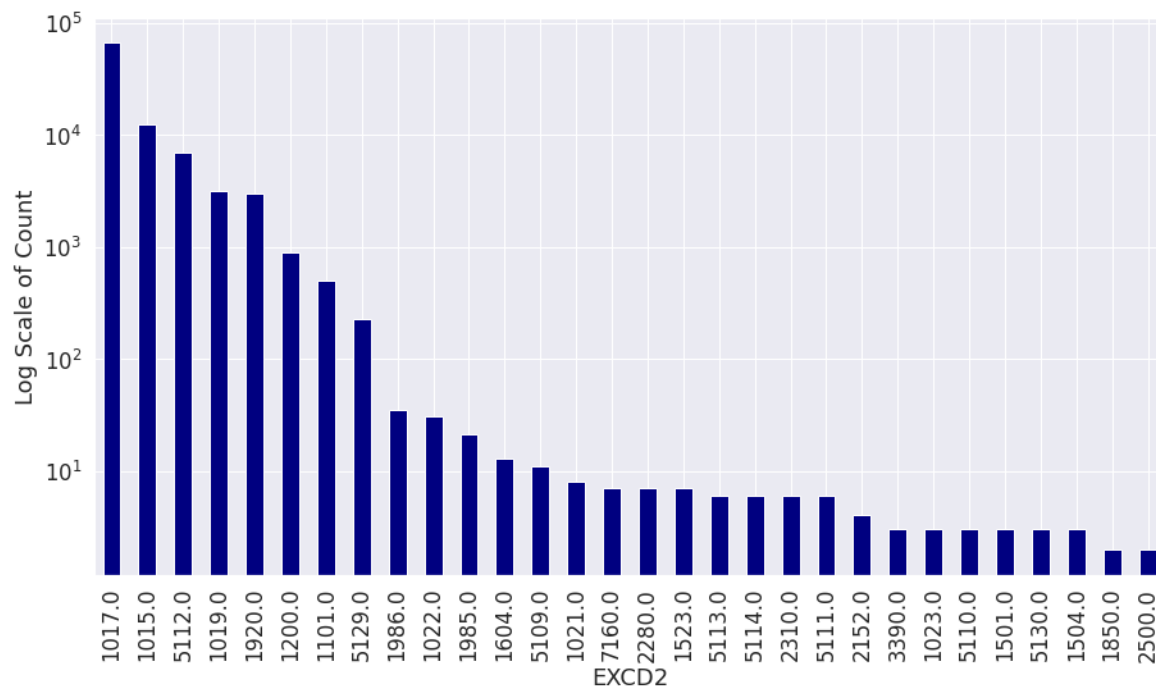Description: New exempt total value.
Exclude outliers > 500000
Data in histogram is 90.00% populated

Field 29

Name: EXCD2

Field 30

Name: PERIOD

Description: Indicates the state of each file entry. All entries have the value 'FINAL'.

Field 31

Name: YEAR

Description: Indicates the year of each file entry. All entries have the value '2010/11', meaning the entry coincides with November 2010.

Field 32

Name: VALTYPE

Description: Indicates that the parcel values are reflected in another lot. All entries have the value 'AC-TR'.