# NY Property Valuation and Assessment Data Quality Report (DQR)

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## Description: -

- -The data provided is real estate "Property Valuation and Assessment Data", particularly, real estate tax data for city of New York. It provides real estate records identified by Boro, Block, Lot and Easement code (BBLE) file key, including data like tax class, market value, street address, zip code, assessment year, etc. along with more detailed property characteristics.
- -Where it came from: The data is obtained from NYC OpenData from the Department of Finance. The version is 1.0, last updated in May  $1^{st}$ , 2019.
- -Time period it covers: This data covers property data of the assessment year 2010/2011.
- -Number of fields: There are 32 columns/fields. -Number of records: There are 1,070,994 records.

# Summary Tables: -

Table for Numeric Fields:

Field Name	% Populated	Min	Max	Mean	Std dev	% Zero
LTFRONT	100	0	9999	36.64	74.032	15.79
LTDEPTH	100	0	9999	88.86	76.40	15.89
STORIES	94.75	1	119	5.01	8.37	0
FULLVAL	100	0	6150000000	874264.51	11582430.99	1.21
AVLAND	100	0	2668500000	85067.9187	4057260.056	1.21
AVTOT	100	0	4668308947	227238.169	6877529.305	1.21
EXLAND	100	0	2668500000	36423.89	3981575.79	45.91
EXTOT	100	0	4668308947	91186.98	6508402.82	40.39
BLDFRONT	100	0	7575	23.04	35.58	21.36
BLDDEPTH	100	0	9393	39.92	42.71	21.37
AVLAND2	26.4	3	2371005000	246235.72	6178962.56	0
AVTOT2	26.4	3	4501180002	713911.436	11652528.95	0
EXLAND2	8.17	1	2371005000	351235.68	10802212.67	0
EXTOT2	12.22	7	4501180002	656768.28	16072510.17	0

Table for Categorical Fields:

Field Name	% Populated	# Unique Values	Most Common Value
RECORD	100	1070994	
BBLE	100	1070994	
BORO	100	5	4
BLOCK	100	13984	3944
LOT	100	6366	1
EASEMENT	0.43	13	Е
OWNER	97.04	863348	PARKCHESTER PRESERVAT
BLDGCL	100	200	R4
TAXCLASS	100	11	1
EXT	33.08	3	G
EXCD1	59.62	130	1010
STADDR	99.94	839281	501 Surf Avenue
ZIP	97.21	197	10314
EXMPTCL	1.45	15	X1
EXCD2	8.68	61	1011
PERIOD	100	1	FINAL
YEAR	100	1	2010/11
VALTYPE	100	1	AC-TR

# Distribution of Fields: -

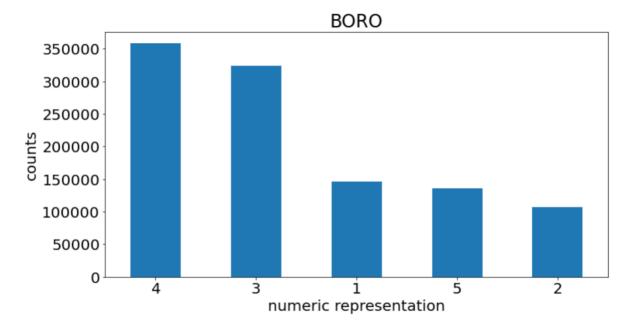
- -The field is a unique identifier for each record, it is sequential from 1 to 1070994
- -Each row here has a unique non null value.

#### 2. BBLE

- -The field represents the File Key of each record.
- -It is made of Boro, Block, Lot and Easement code, (BBLE) ensembled together.
- -Each row here has a unique non null value.

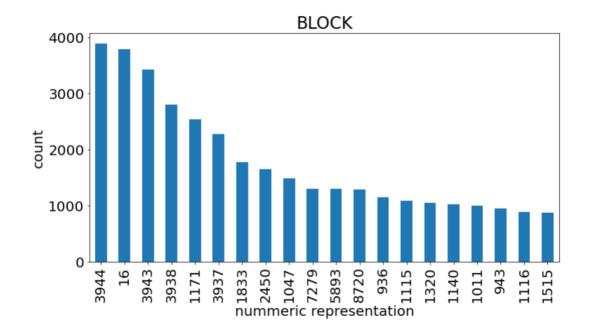
#### 3. BORO

- -This field represents which borough the property is located in.
- -There are 5 unique values
- -Manhattan is denoted as: 1; Bronx as: 2; Brooklyn as: 3; Queens as: 4; Staten Island as: 5



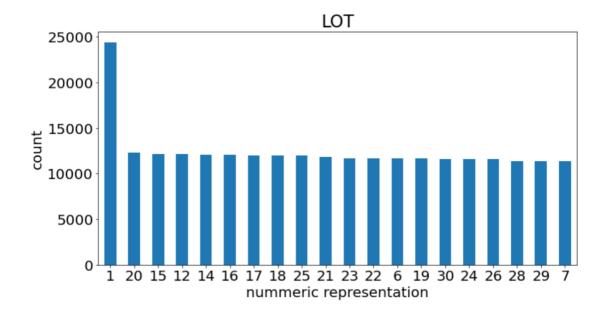
#### 4. BLOCK

- -The field uses numeric value to represent the block in its borough of which the property is on
- -For example, block 1 in Manhattan, is different from block 1 in Brooklyn.
- -There are 13984 unique values.



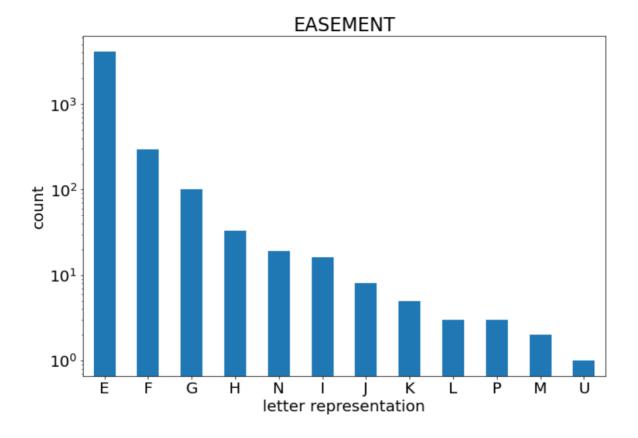
#### 5. LOT

- -This field is a numeric representation of the LOT that the property is in.
- -There are 6366 unique values.



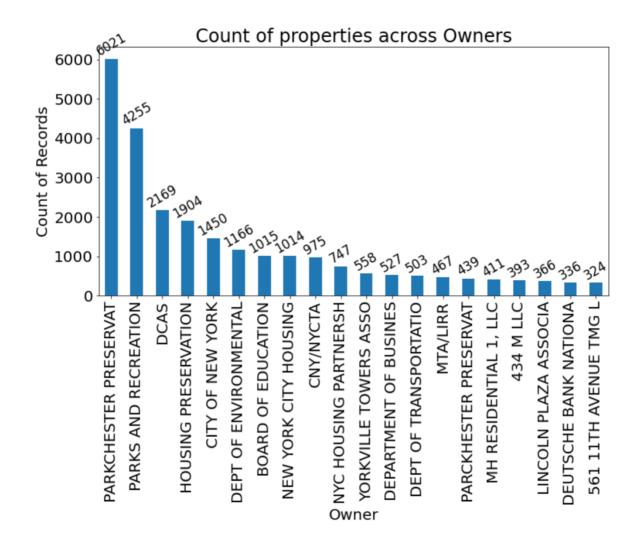
#### 6. EASEMENT

-The field represents the easement code of the property. It has 13 unique values.



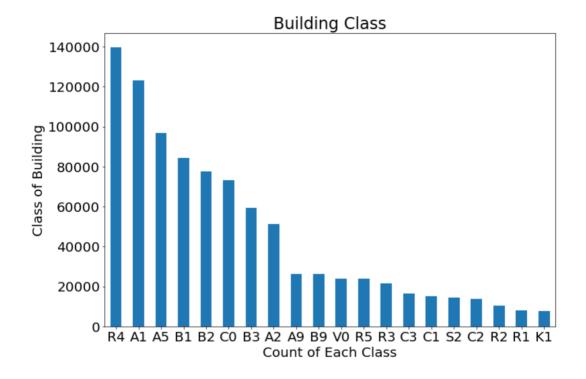
# 7. OWNER

-The field contains the name of the property owner.



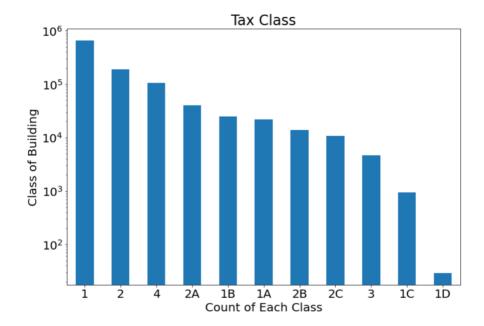
#### 8. BLDGCL

-The field contains the classification of the building. There are 11 unique values



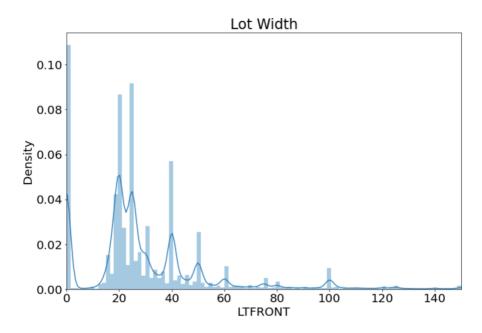
#### 9. TAXCLASS

-This field contains the classification of taxation. There are 11 unique values



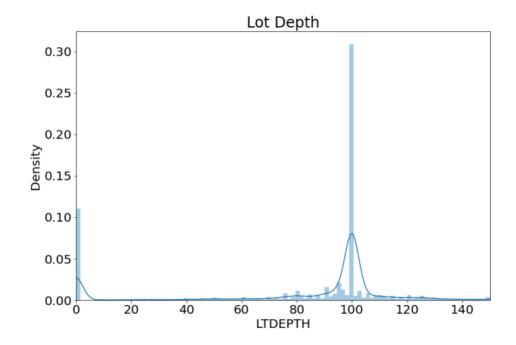
# 10. LTFRONT

-This field indicates the width of the lot



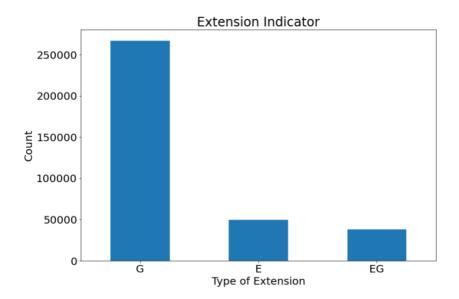
# 11. LTDEP

-This field indicates the depth of the lot



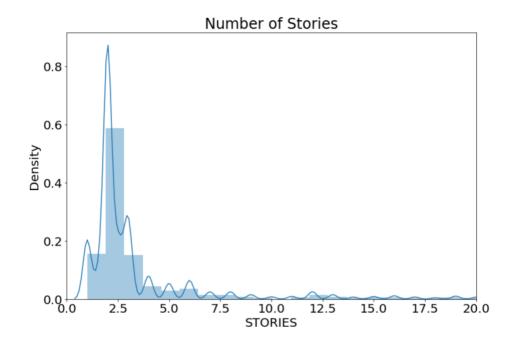
# 12. EXT

-This field indicates the Extension Indicator



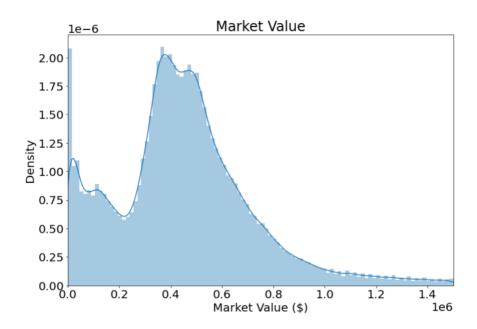
#### 13. STORIES

-This field indicates the Number of Stories in Building



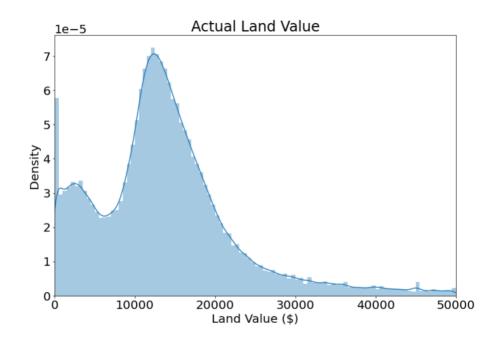
#### 14. FULLVAL

-This field indicates the Market Value



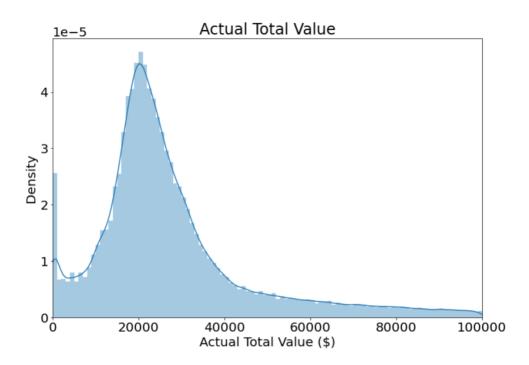
### 15. AVLAND

-This field indicates the Actual Land Value



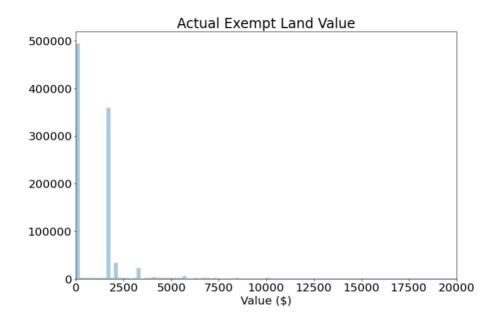
### 16. AVTOT

-This field indicates the Actual Total Value



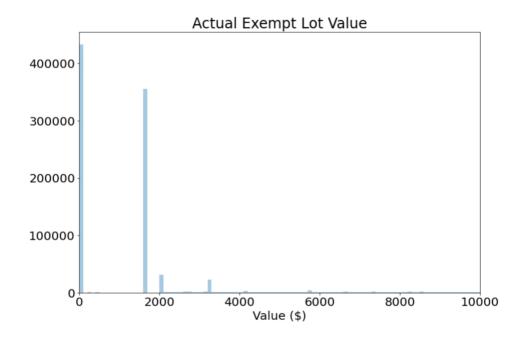
#### 17. EXLAND

-This field indicates the Actual Exempt Land Value



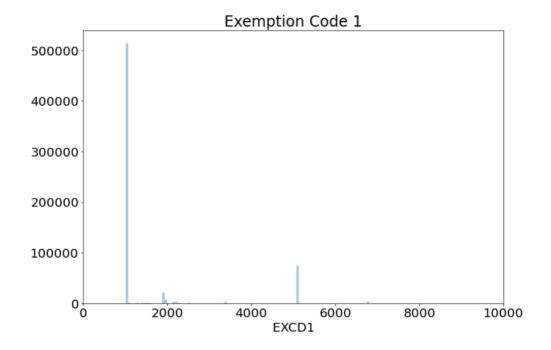
### 18. EXTOT

-This field indicates the Actual Exempt Land Total



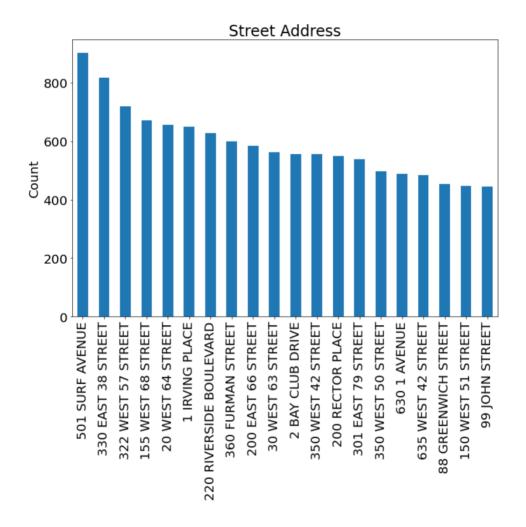
### 19. EXCD1

-This field indicates the exemption code  $\boldsymbol{1}$ 



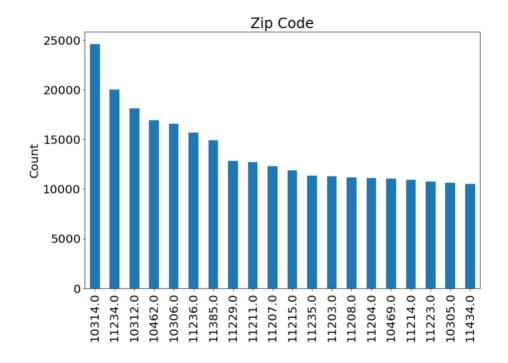
# 20. STADDR

-This field indicates the address of which the property is located



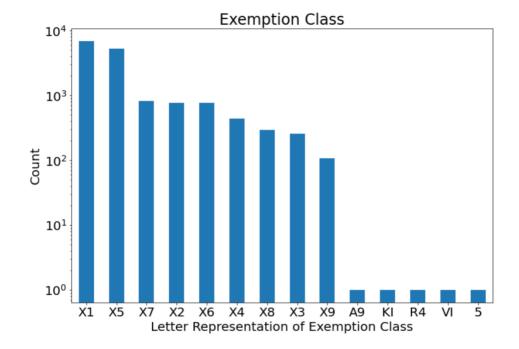
### 21. ZIP

-This field indicates the ZIP code of which the property is located in.



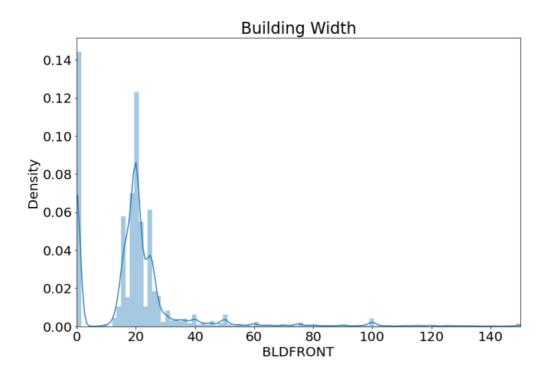
#### 22. EXMPTCL

-This field indicates the exemption class of the property



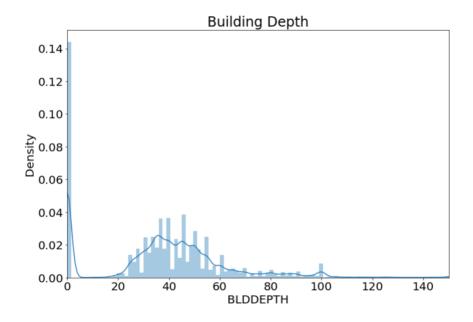
### 23. BLDFRONT

-This field indicates the width of the building



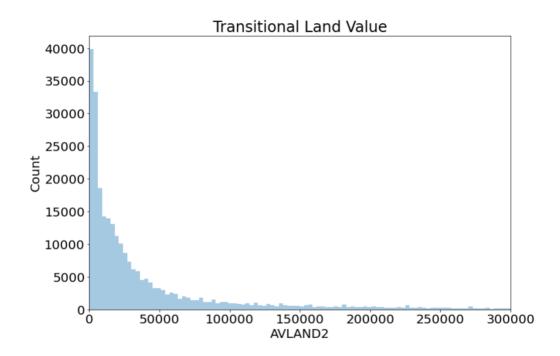
### 24. BLDDEPTH

-This field indicates the depth of the building



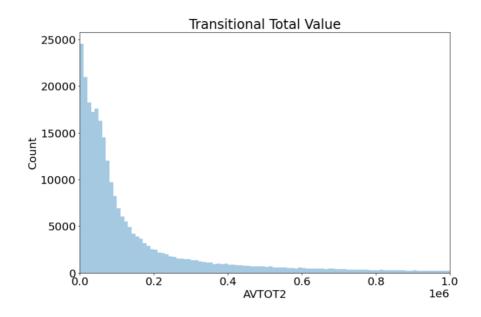
#### 25. AVLAND2

-This field indicates the Transitional Land Value



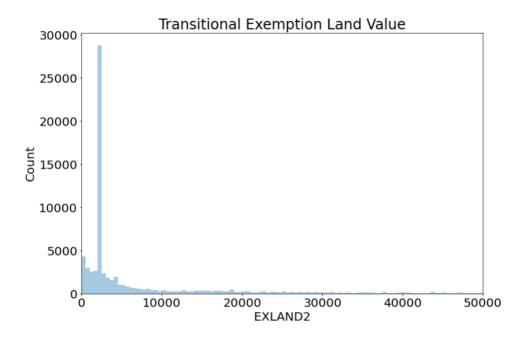
#### 26. AVTOT2

-This field indicates the Transitional Total Value



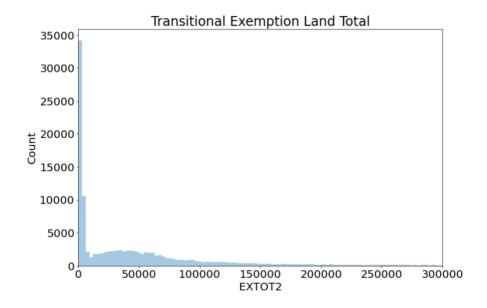
#### 27. EXLAND2

-This field indicates the Transitional Exemption Land Value



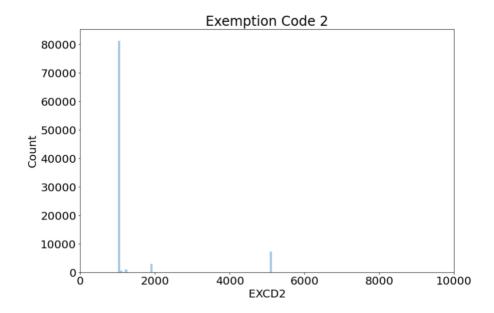
#### 28. EXTOT2

-This field indicates the Transitional Exemption Land Total



### 29. EXCD2

-This field indicates the Exemption Code 2



### 30.PERIOD

-This field indicates the assessment period. There is only 1 unique value (FINAL)

#### **31. YEAR**

-This field indicates the assessment year. There is only 1 unique value (2010/11)

#### 32. VALTYPE

-This field has only 1 unique value (AC-TR) for all rows.