

build

Autogenerated data summary from dataMaid

2021-04-26 13:58:30

Part 1

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	11134
Number of variables	73

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

Part 2

Summary table

	Variable class	# unique values	Missing observations	Any problems?
ID_Build	numeric	11134	0.00 %	
ID_Parcel	numeric	6162	0.00 %	
parcel_AIN	numeric	6405	0.00 %	
damage_cat	character	2	0.00 %	
damage_binary	numeric	2	0.00 %	
damage_severity	numeric	5	0.00 %	
build_structures_DAMAGE	character	5	86.63 %	
build_Mean_elev_30m	numeric	11134	0.00 %	×
build_Mean_elev_100m	numeric	11134	0.00 %	×
build_Mean_slope_30m_DEM	numeric	11134	0.00 %	×
build_Mean_slope_100m_DEM	numeric	11134	0.00 %	×
build_Mean_aspect_30m_DEM	numeric	11134	0.00 %	×
build_Mean_aspect_100m_DEM	numeric	11134	0.00 %	×
build_Mean_distroad	numeric	9017	0.79 %	
build_Mean_builddens	numeric	8844	0.79 %	
build_Mean_distall_road	numeric	6190	0.11 %	×
build_min_dist_tree	numeric	584	0.00 %	×
build_min_dist_shrub	numeric	9253	0.00 %	×
build_has_tree_overhang	numeric	3	0.42 %	
build_overhang_ht	numeric	7844	0.42 %	×
build_perc_overhang	numeric	7533	0.42 %	
build_dist_angle	numeric	11064	0.00 %	
build_dist_to_build_ft	numeric	7594	0.00 %	×
build_dist_to_build_ft_jod	numeric	7635	0.42 %	×
build_p_tree_10	numeric	10163	0.00 %	
build_p_tree_100	numeric	11107	0.00 %	×
build_p_tree_200	numeric	11132	0.00 %	×
build_p_tree_300	numeric	11133	0.00 %	×
build_p_grass_10	numeric	10292	0.00 %	×
build_p_grass_100	numeric	11054	0.00 %	×
build_p_grass_200	numeric	11084	0.00 %	×
build_p_grass_300	numeric	11103	0.00 %	×
build_p_soil_10	numeric	9047	0.00 %	
build_p_soil_100	numeric	11117	0.00 %	
build_p_soil_200	numeric	11134	0.00 %	
build_p_soil_300	numeric	11134	0.00 %	×
build_p_water_10	numeric	9	0.00 %	×

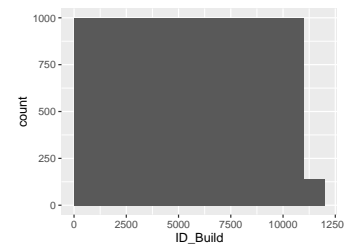
	Variable class	# unique values	Missing observations	Any problems?
build_p_water_100	numeric	159	0.00 %	×
build_p_water_200	numeric	336	0.00 %	×
build_p_water_300	numeric	538	0.00 %	×
build_p_building_10	numeric	10441	0.00 %	×
build_p_building_100	numeric	11023	0.00 %	×
build_p_building_200	numeric	11082	0.00 %	
build_p_building_300	numeric	11101	0.00 %	
build_p_road_10	numeric	1296	0.00 %	×
build_p_road_100	numeric	8663	0.00 %	×
build_p_road_200	numeric	10022	0.00 %	×
build_p_road_300	numeric	10549	0.00 %	×
build_p_otherpaved_10	numeric	7791	0.00 %	
build_p_otherpaved_100	numeric	10428	0.00 %	×
build_p_otherpaved_200	numeric	10851	0.00 %	×
build_p_otherpaved_300	numeric	10974	0.00 %	×
build_p_shrub_10	numeric	261	0.00 %	×
build_p_shrub_100	numeric	3711	0.00 %	×
build_p_shrub_200	numeric	5926	0.00 %	
build_p_shrub_300	numeric	7399	0.00 %	
build_area	numeric	11134	0.00 %	×
parcel_UseType	character	9	0.22 %	
parcel_UseDescription	character	44	0.22 %	×
parcel_Roll_ImpValue	numeric	5507	3.32 %	×
parcel_Roll_HomeOwnersExemp	numeric	4	3.32 %	
parcel_Can_P	numeric	6216	0.00 %	×
parcel_Grass_P	numeric	6169	0.00 %	×
parcel_Soil_P	numeric	5885	0.00 %	
parcel_Water_P	numeric	38	0.00 %	×
parcel_Build_P	numeric	6186	0.00 %	
parcel_Road_P	numeric	2194	0.00 %	
parcel_Paved_P	numeric	5367	0.00 %	×
parcel_Shrub_P	numeric	1723	0.00 %	
parcel_Perv_P	numeric	6239	0.00 %	×
parcel_Imperv_P	numeric	6239	0.00 %	×
parcel_year_built	numeric	95	9.05 %	×
parcel_area	numeric	6406	0.00 %	×

Part 3

Variable list

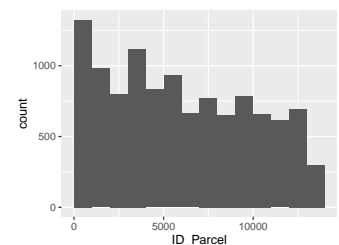
ID_Build

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	5573.5
1st and 3rd quartiles	2786.25; 8356.75
Min. and max.	1; 11140



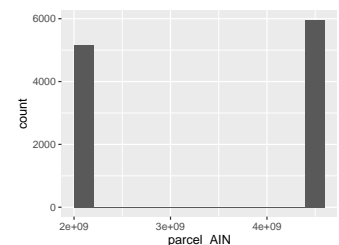
ID_Parcel

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6162
Median	5432
1st and 3rd quartiles	2594; 9436.75
Min. and max.	4; 13396



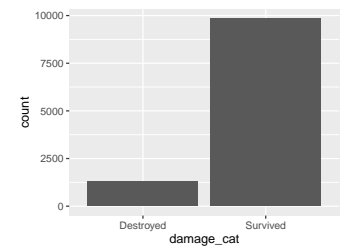
parcel_AIN

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6405
Median	4458032006
1st and 3rd quartiles	2059021271.25; 4467033762.25
Min. and max.	2049004901; 4473027903



damage_cat

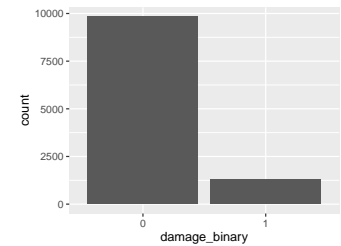
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“Survived”



damage_binary

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

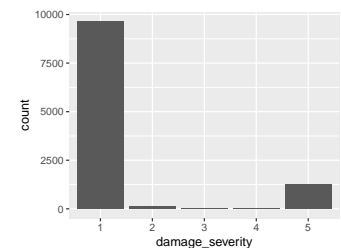
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“0”
Reference category	0



damage_severity

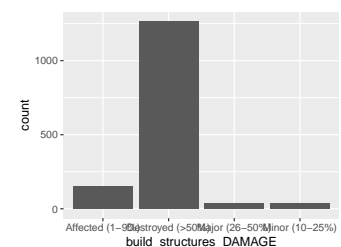
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5
Mode	“1”
Reference category	1



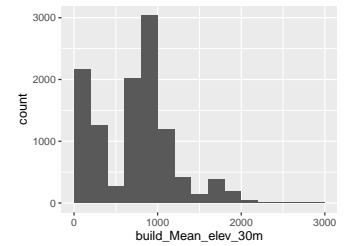
build_structures_DAMAGE

Feature	Result
Variable type	character
Number of missing obs.	9645 (86.63 %)
Number of unique values	4
Mode	“Destroyed (>50%)”



build_Mean_elev_30m

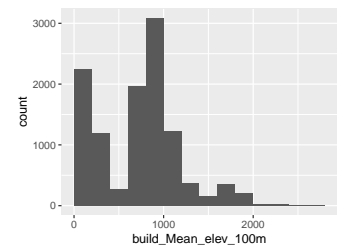
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	793.26
1st and 3rd quartiles	254.07; 934.71
Min. and max.	12.07; 2817.77



- Note that the following possible outlier values were detected: "1223.06", "1223.21", "1223.78", "1223.99", "1224.5", "1224.76", "1225.14", "1225.39", "1226.05", "1226.42" (1065 additional values omitted).

build_Mean_elev_100m

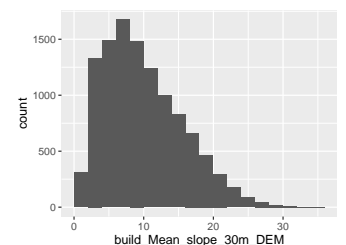
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	794.58
1st and 3rd quartiles	250.25; 939.89
Min. and max.	11.47; 2769.59



- Note that the following possible outlier values were detected: "1221.83", "1222.49", "1223.12", "1223.65", "1223.74", "1223.77", "1223.82", "1224.42", "1224.45", "1224.86" (1065 additional values omitted).

build_Mean_slope_30m_DEM

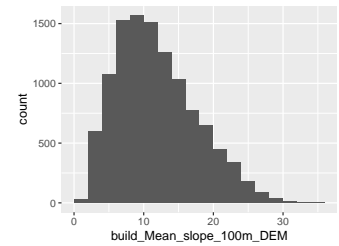
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	9
1st and 3rd quartiles	5.55; 13.62
Min. and max.	0.85; 34.37



- Note that the following possible outlier values were detected: "34.37".

build_Mean_slope_100m_DEM

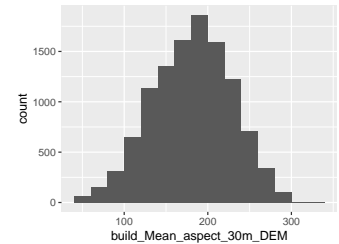
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	10.97
1st and 3rd quartiles	7.43; 15.41
Min. and max.	1.28; 34.82



- Note that the following possible outlier values were detected: "34.58", "34.82".

build_Mean_aspect_30m_DEM

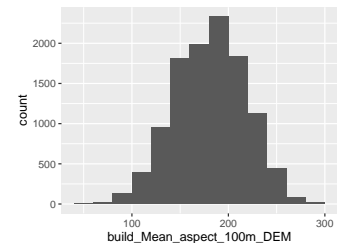
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	183.25
1st and 3rd quartiles	147.36; 214.31
Min. and max.	41.01; 322.87



- Note that the following possible outlier values were detected: "292.09", "292.17", "292.36", "292.38", "292.43", "292.69", "292.75", "293.25", "293.35", "293.35" (27 additional values omitted).

build_Mean_aspect_100m_DEM

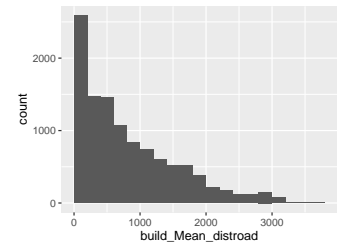
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	182.13
1st and 3rd quartiles	154.53; 207.27
Min. and max.	58.76; 295.16



- Note that the following possible outlier values were detected: "58.76", "59.17", "59.94", "60.56", "61.56", "63.43", "63.44", "65.79", "66.49", "276.66" (21 additional values omitted).

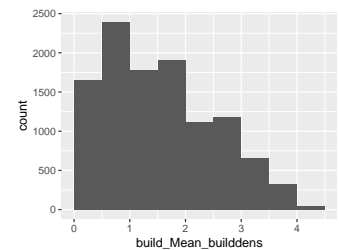
build_Mean_distroad

Feature	Result
Variable type	numeric
Number of missing obs.	88 (0.79 %)
Number of unique values	9016
Median	600.75
1st and 3rd quartiles	216.33; 1252.51
Min. and max.	0; 3666.9



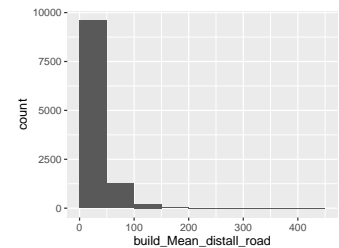
build_Mean_builddens

Feature	Result
Variable type	numeric
Number of missing obs.	88 (0.79 %)
Number of unique values	8843
Median	1.42
1st and 3rd quartiles	0.74; 2.26
Min. and max.	0; 4.41



build_Mean_distall_road

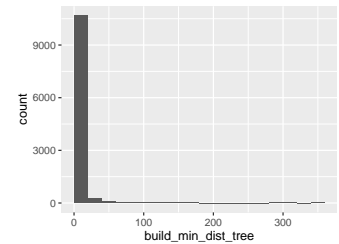
Feature	Result
Variable type	numeric
Number of missing obs.	12 (0.11 %)
Number of unique values	6189
Median	28.66
1st and 3rd quartiles	7.99; 33.31
Min. and max.	0; 430.68



- Note that the following possible outlier values were detected: "40.69", "40.69", "40.7", "40.72", "40.73", "40.76", "40.76", "40.78", "40.8", "40.8" (1408 additional values omitted).

build_min_dist_tree

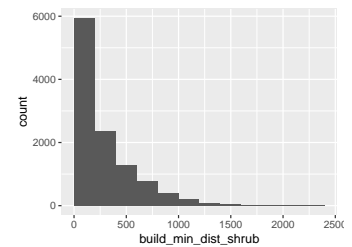
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	584
Median	0.75
1st and 3rd quartiles	0.75; 0.75
Min. and max.	0.75; 346.53



- Note that the following possible outlier values were detected: "1.06", "1.5", "1.68", "2.12", "2.25", "2.37", "2.7", "3", "3.09", "3.18" (573 additional values omitted).

build_min_dist_shrub

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9253
Median	180.1
1st and 3rd quartiles	73.27; 407.28
Min. and max.	0.75; 2377.11

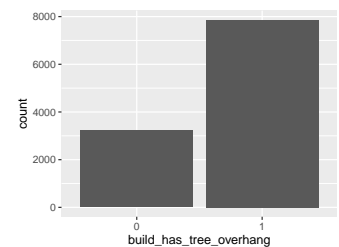


- Note that the following possible outlier values were detected: "2229.43", "2239.67", "2297.74", "2299.24", "2300.25", "2311.74", "2377.11".

build_has_tree_overhang

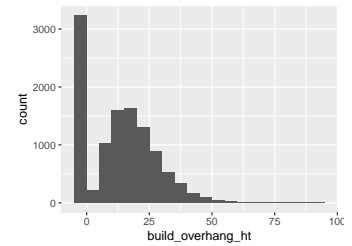
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	47 (0.42 %)
Number of unique values	2
Mode	"1"
Reference category	0



build__overhang__ht

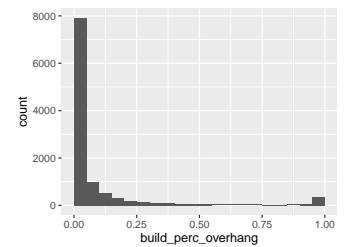
Feature	Result
Variable type	numeric
Number of missing obs.	47 (0.42 %)
Number of unique values	7843
Median	13.37
1st and 3rd quartiles	0; 22.07
Min. and max.	-0.04; 90.21



- Note that the following possible outlier values were detected: "55.25", "55.28", "55.61", "55.62", "55.86", "56.02", "56.32", "56.46", "56.65", "57.07" (36 additional values omitted).

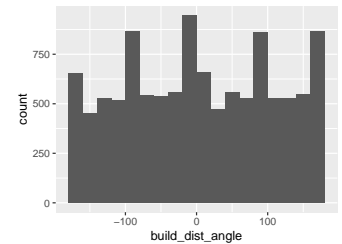
build__perc__overhang

Feature	Result
Variable type	numeric
Number of missing obs.	47 (0.42 %)
Number of unique values	7532
Median	0.01
1st and 3rd quartiles	0; 0.07
Min. and max.	0; 1



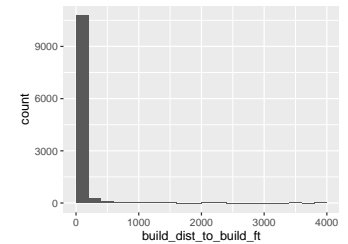
build__dist__angle

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11064
Median	0
1st and 3rd quartiles	-86.74; 90.69
Min. and max.	-179.99; 180



build_dist_to_build_ft

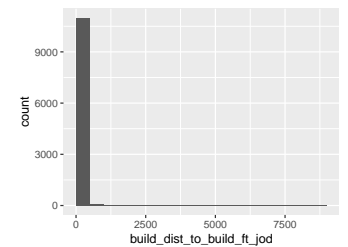
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7594
Median	16.22
1st and 3rd quartiles	7.9; 39.72
Min. and max.	0; 3916.03



- Note that the following possible outlier values were detected: "0", "0.02", "0.05", "0.11", "0.12", "0.16", "0.21", "0.24", "0.26", "0.3" (420 additional values omitted).

build_dist_to_build_ft_jod

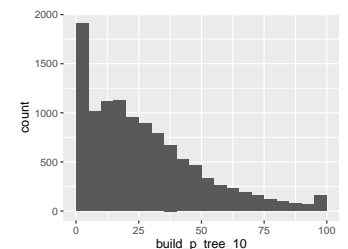
Feature	Result
Variable type	numeric
Number of missing obs.	47 (0.42 %)
Number of unique values	7634
Median	75.68
1st and 3rd quartiles	54.52; 108.3
Min. and max.	0; 8639.64



- Note that the following possible outlier values were detected: "0", "1.06", "1.59", "2.02", "2.14", "2.37", "3.5", "3.66", "3.69", "4.06" (444 additional values omitted).

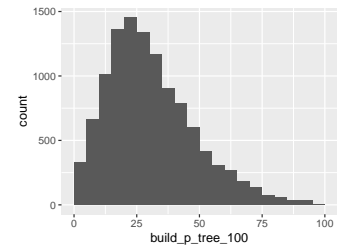
build_p_tree_10

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10163
Median	22.04
1st and 3rd quartiles	9.26; 39.06
Min. and max.	0; 100



build_p_tree_100

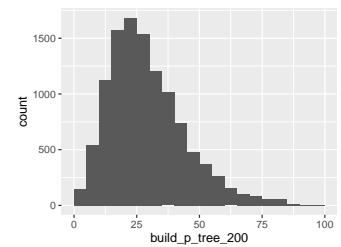
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11107
Median	27.67
1st and 3rd quartiles	17.88; 40.7
Min. and max.	0; 99.01



- Note that the following possible outlier values were detected: "0", "0.01", "0.09", "0.09", "0.1", "0.11", "0.11", "0.18", "0.19", "0.19" (16 additional values omitted).

build_p_tree_200

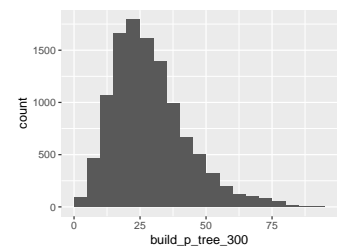
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11132
Median	26.51
1st and 3rd quartiles	18.14; 37.61
Min. and max.	0; 95.06



- Note that the following possible outlier values were detected: "0", "0.09", "0.21", "0.22", "0.25", "0.25", "0.26", "0.26", "0.3", "0.3" (83 additional values omitted).

build_p_tree_300

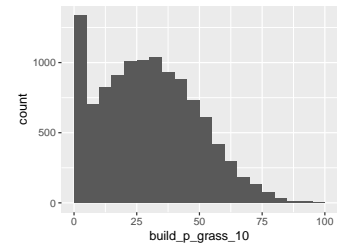
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11133
Median	26.54
1st and 3rd quartiles	18.58; 36.08
Min. and max.	0; 92.34



- Note that the following possible outlier values were detected: "0", "0.08", "0.14", "0.14", "0.14", "0.25", "0.48", "0.75", "0.8", "0.85" (111 additional values omitted).

build_p_grass_10

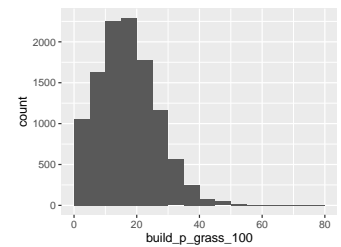
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10292
Median	28.83
1st and 3rd quartiles	14.57; 43.27
Min. and max.	0; 97.5



- Note that the following possible outlier values were detected: "90.03", "90.35", "90.64", "90.94", "91.1", "91.41", "91.83", "92.61", "93.09", "93.86" (5 additional values omitted).

build_p_grass_100

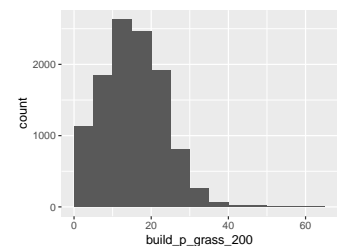
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11054
Median	16.34
1st and 3rd quartiles	10.24; 22.84
Min. and max.	0; 76.05



- Note that the following possible outlier values were detected: "45.01", "45.03", "45.04", "45.05", "45.05", "45.06", "45.1", "45.11", "45.11", "45.16" (60 additional values omitted).

build_p_grass_200

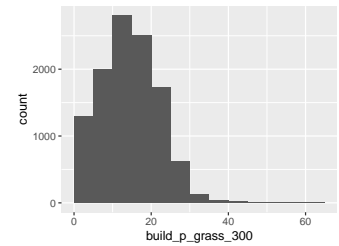
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11084
Median	14.95
1st and 3rd quartiles	9.61; 20.61
Min. and max.	0; 64.26



- Note that the following possible outlier values were detected: "38.43", "38.43", "38.46", "38.61", "38.62", "38.71", "38.88", "38.89", "38.92", "39.19" (48 additional values omitted).

build_p_grass_300

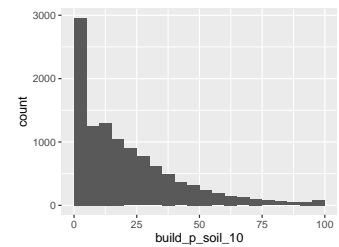
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11103
Median	14.11
1st and 3rd quartiles	8.85; 19.41
Min. and max.	0; 60.05



- Note that the following possible outlier values were detected: "35.94", "35.97", "36.19", "36.2", "36.29", "36.65", "36.84", "37.18", "37.36", "37.56" (47 additional values omitted).

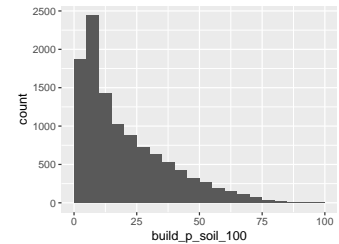
build_p_soil_10

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9047
Median	15.24
1st and 3rd quartiles	4.23; 30.94
Min. and max.	0; 100



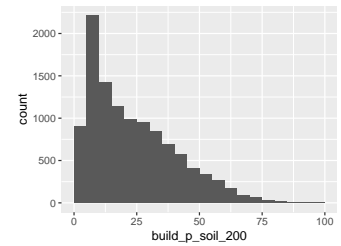
build_p_soil_100

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11117
Median	14.21
1st and 3rd quartiles	6.62; 29.86
Min. and max.	0; 100



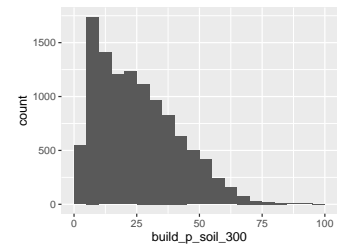
build_p_soil_200

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	19.54
1st and 3rd quartiles	9.03; 34.19
Min. and max.	0.22; 96.64



build_p_soil_300

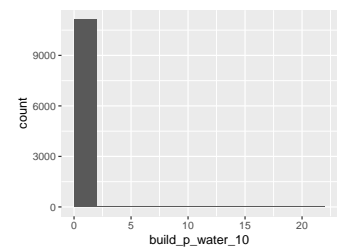
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	22.68
1st and 3rd quartiles	11.62; 35.72
Min. and max.	0.62; 96.24



- Note that the following possible outlier values were detected: "93.91", "93.96", "93.97", "96.24".

build_p_water_10

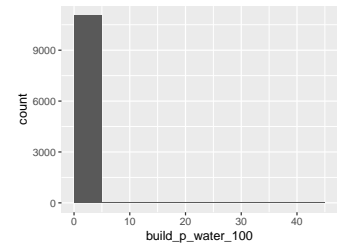
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	9
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 21.07



- Note that the following possible outlier values were detected: "0.04", "0.11", "0.49", "0.55", "3.36", "10.79", "15.15", "21.07".

build_p_water_100

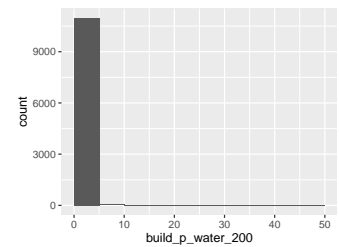
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	159
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 42.63



- Note that the following possible outlier values were detected: "0", "0", "0.01", "0.01", "0.02", "0.02", "0.07", "0.08", "0.14", "0.18" (148 additional values omitted).

build_p_water_200

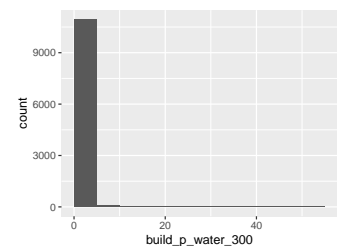
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	336
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 49.8



- Note that the following possible outlier values were detected: "0", "0", "0", "0", "0", "0", "0.01", "0.01", "0.01", "0.02", "0.02" (325 additional values omitted).

build_p_water_300

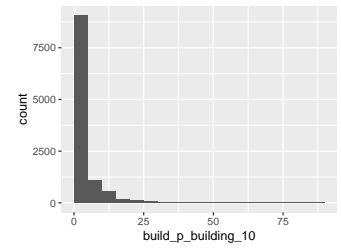
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	538
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 50.39



- Note that the following possible outlier values were detected: "0", "0", "0", "0", "0", "0", "0", "0.01", "0.01", "0.01", "0.01" (527 additional values omitted).

build_p_building_10

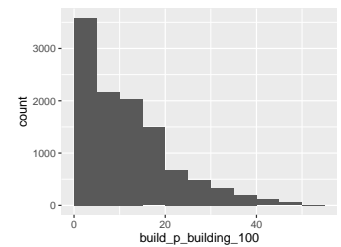
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10441
Median	2.24
1st and 3rd quartiles	1.3; 3.87
Min. and max.	0; 86.56



- Note that the following possible outlier values were detected: "0", "0.02", "0.03", "0.03", "0.03", "0.03", "0.04", "0.04", "0.04", "0.04" (743 additional values omitted).

build_p_building_100

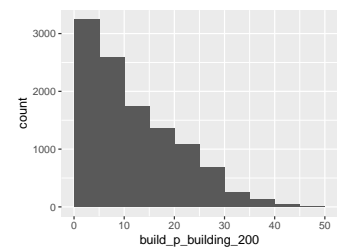
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11023
Median	9.5
1st and 3rd quartiles	3.19; 16.56
Min. and max.	0; 54.2



- Note that the following possible outlier values were detected: "47.74", "47.91", "47.92", "47.96", "48", "48.02", "48.05", "48.09", "48.1", "48.14" (25 additional values omitted).

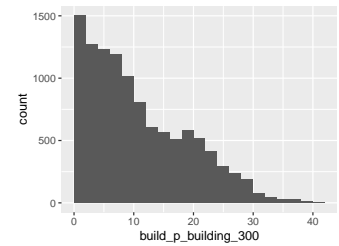
build_p_building_200

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11082
Median	9.4
1st and 3rd quartiles	4.17; 17.81
Min. and max.	0; 47.11



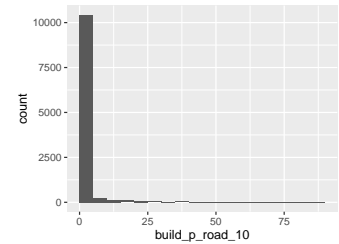
build_p_building_300

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11101
Median	8.68
1st and 3rd quartiles	4.02; 16.6
Min. and max.	0; 41.7



build_p_road_10

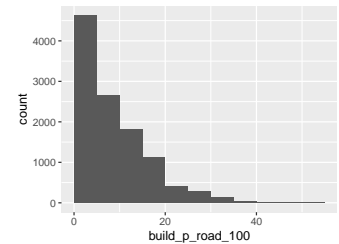
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	1296
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 86.85



- Note that the following possible outlier values were detected: "0.02", "0.02", "0.02", "0.02", "0.02", "0.02", "0.02", "0.02", "0.03", "0.03" (1285 additional values omitted).

build_p_road_100

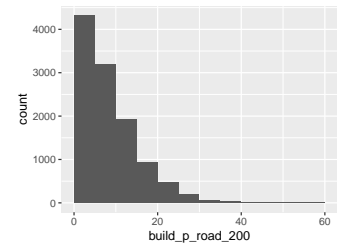
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8663
Median	6.63
1st and 3rd quartiles	0.77; 12.7
Min. and max.	0; 53.93



- Note that the following possible outlier values were detected: "43.16", "43.29", "43.42", "43.69", "43.73", "43.91", "44.11", "44.27", "44.43", "44.97" (8 additional values omitted).

build_p_road_200

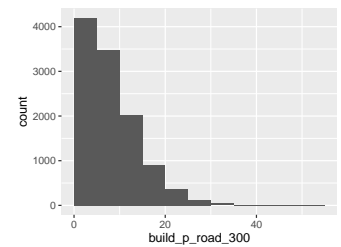
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10022
Median	6.81
1st and 3rd quartiles	3.09; 11.79
Min. and max.	0; 56.26



- Note that the following possible outlier values were detected: "35.52", "35.58", "35.62", "35.87", "35.91", "35.96", "36.29", "36.34", "36.57", "36.68" (24 additional values omitted).

build_p_road_300

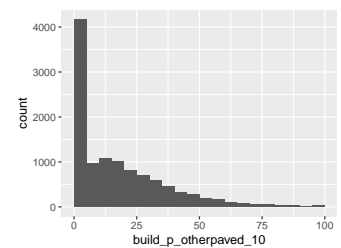
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10549
Median	6.7
1st and 3rd quartiles	3.34; 11.36
Min. and max.	0; 51.26



- Note that the following possible outlier values were detected: "33.67", "33.67", "33.96", "34.18", "34.19", "34.26", "34.33", "34.67", "35.13", "35.18" (12 additional values omitted).

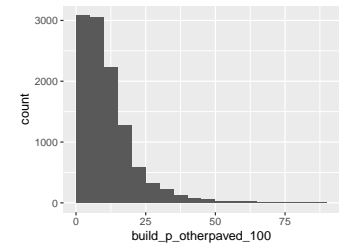
build_p_otherpaved_10

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7791
Median	11.93
1st and 3rd quartiles	0; 27.24
Min. and max.	0; 100



build_p_otherpaved_100

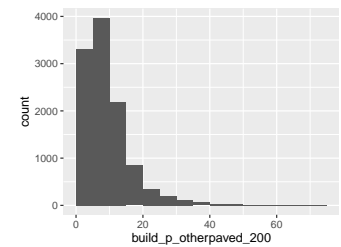
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10428
Median	9.07
1st and 3rd quartiles	4.44; 14.97
Min. and max.	0; 89.96



- Note that the following possible outlier values were detected: "41.88", "41.92", "42.04", "42.04", "42.06", "42.14", "42.24", "42.27", "42.35", "42.42" (201 additional values omitted).

build_p_otherpaved_200

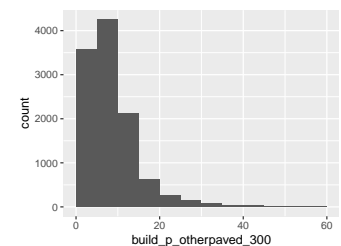
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10851
Median	7.86
1st and 3rd quartiles	4.24; 11.94
Min. and max.	0; 72.16



- Note that the following possible outlier values were detected: "28.42", "28.63", "28.64", "28.64", "28.65", "28.67", "28.69", "28.7", "28.74", "28.76" (310 additional values omitted).

build_p_otherpaved_300

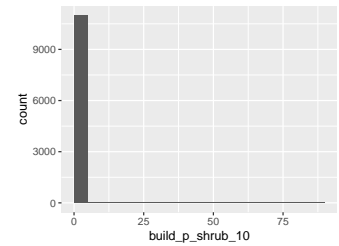
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	10974
Median	7.26
1st and 3rd quartiles	4.06; 10.87
Min. and max.	0; 59.9



- Note that the following possible outlier values were detected: "25.02", "25.03", "25.06", "25.07", "25.12", "25.21", "25.21", "25.3", "25.31", "25.31" (300 additional values omitted).

build_p_shrub_10

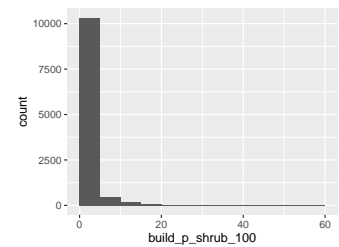
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	261
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 89.43



- Note that the following possible outlier values were detected: "0.03", "0.04", "0.04", "0.07", "0.08", "0.09", "0.12", "0.13", "0.15", "0.15" (250 additional values omitted).

build_p_shrub_100

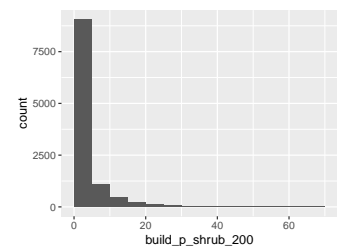
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	3711
Median	0
1st and 3rd quartiles	0; 0.44
Min. and max.	0; 55.47



- Note that the following possible outlier values were detected: "13.62", "13.63", "13.68", "13.69", "13.7", "13.84", "14.03", "14.04", "14.05", "14.12" (205 additional values omitted).

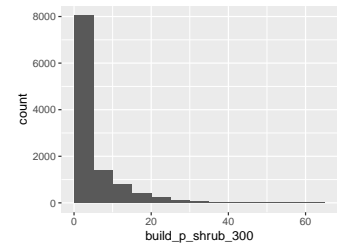
build_p_shrub_200

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5926
Median	0.07
1st and 3rd quartiles	0; 3.02
Min. and max.	0; 66.57



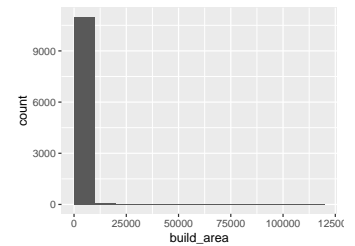
build_p_shrub_300

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	7399
Median	0.91
1st and 3rd quartiles	0; 5.79
Min. and max.	0; 64.28



build_area

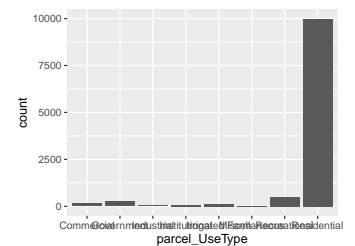
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	11134
Median	2263.19
1st and 3rd quartiles	996; 3545.23
Min. and max.	0; 115867.77



- Note that the following possible outlier values were detected: "9069.15", "9121.41", "9190.92", "9200.73", "9263.26", "9275.18", "9279.45", "9285.05", "9303.99", "9312.87" (175 additional values omitted).

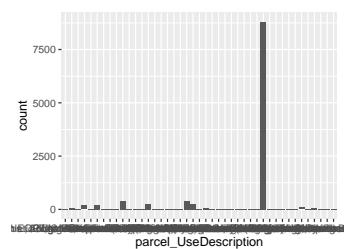
parcel_UseType

Feature	Result
Variable type	character
Number of missing obs.	25 (0.22 %)
Number of unique values	8
Mode	“Residential”



parcel_UseDescription

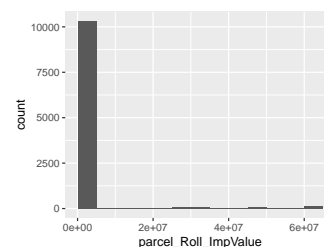
Feature	Result
Variable type	character
Number of missing obs.	25 (0.22 %)
Number of unique values	43
Mode	“Single”



- Note that the following levels have at most five observations: "Auto, Recreation EQPT, Construction EQPT, Sales & Service", "Fruit & Nuts", "Hotel & Motels", "Irrigated Farm", "Lgt Manf.Sm. EQPT. Manuf Sm.Shps Instr.Manuf. Prnt Plnts", "Nurseries or Greenhouses", "Professional Buildings", "Restaurants, Cocktail Lounges", "Supermarkets", "Water Recreation".

parcel_Roll_ImpValue

Feature	Result
Variable type	numeric
Number of missing obs.	370 (3.32 %)
Number of unique values	5506
Median	318311
1st and 3rd quartiles	155330; 816736
Min. and max.	0; 63350373

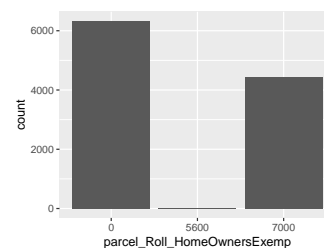


- Note that the following possible outlier values were detected: "0", "100", "126", "132", "137", "206", "387", "585", "595", "1105" (167 additional values omitted).

parcel_Roll_HomeOwnersExemp

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	370 (3.32 %)
Number of unique values	3
Mode	"0"
Reference category	0



parcel_Can_P

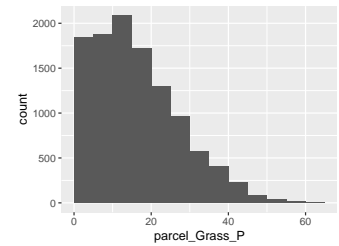
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6216
Median	27.87
1st and 3rd quartiles	16.5; 39.85
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "86.04", "86.06", "86.36", "86.55", "86.65", "86.74", "87.65", "87.76", "87.83", "88.18" (32 additional values omitted).

parcel_Grass_P

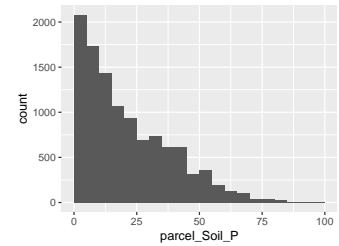
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6169
Median	14.23
1st and 3rd quartiles	8.06; 22.93
Min. and max.	0; 63.72



- Note that the following possible outlier values were detected: "63.26", "63.52", "63.72".

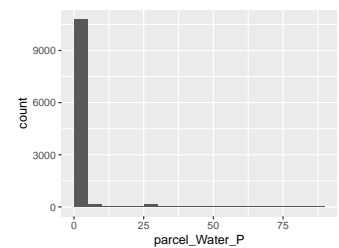
parcel_Soil_P

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5885
Median	15.83
1st and 3rd quartiles	6.54; 32.56
Min. and max.	0; 96.59



parcel_Water_P

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	38
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 87.09



- Note that the following possible outlier values were detected: "0", "0.01", "0.03", "0.07", "0.19", "0.2", "0.23", "0.24", "0.24", "0.26" (27 additional values omitted).

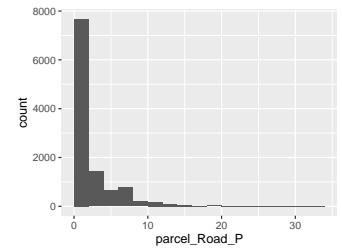
parcel_Build_P

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6186
Median	12.82
1st and 3rd quartiles	4.89; 25.91
Min. and max.	0; 100



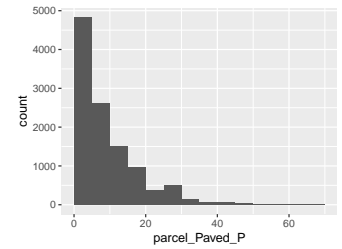
parcel_Road_P

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2194
Median	0
1st and 3rd quartiles	0; 2.61
Min. and max.	0; 32.21



parcel_Paved_P

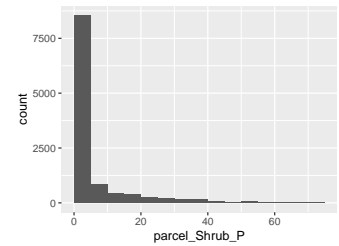
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	5367
Median	6.34
1st and 3rd quartiles	1.99; 12.98
Min. and max.	0; 69.33



- Note that the following possible outlier values were detected: "49.34", "49.63", "49.85", "50.11", "50.59", "50.99", "52.11", "52.37", "52.39", "52.99" (22 additional values omitted).

parcel_Shrub_P

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	1723
Median	0
1st and 3rd quartiles	0; 3.82
Min. and max.	0; 74.81



parcel_Perv_P

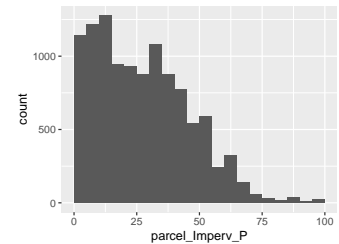
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6239
Median	74.64
1st and 3rd quartiles	59.95; 88.74
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "0", "0.71", "0.91", "1.19", "1.64", "1.72", "1.76", "2.11", "2.8", "3.01" (2 additional values omitted).

parcel_Imperv_P

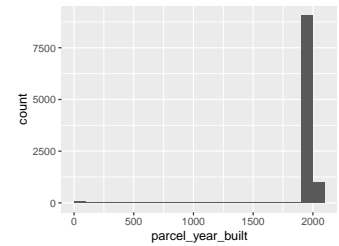
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6239
Median	25.36
1st and 3rd quartiles	11.26; 40.05
Min. and max.	0; 100



- Note that the following possible outlier values were detected: "96.47", "96.79", "96.99", "97.2", "97.89", "98.24", "98.28", "98.36", "98.81", "99.09" (2 additional values omitted).

parcel_year_built

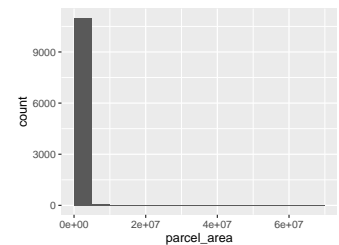
Feature	Result
Variable type	numeric
Number of missing obs.	1008 (9.05 %)
Number of unique values	94
Median	1981
1st and 3rd quartiles	1970; 1990
Min. and max.	0; 2015



- Note that the following possible outlier values were detected: "0", "1907", "1923", "1924", "1925", "1926", "1928", "1929", "1930", "1931" (8 additional values omitted).

parcel_area

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6406
Median	48567.12
1st and 3rd quartiles	15036.2; 260172.17
Min. and max.	830.39; 65882419.74



- Note that the following possible outlier values were detected: "4487445.51", "4742700.78", "4876361.44", "4941275.61", "5074257.67", "5167371.46", "5206496.02", "5232169.14", "5255859.63", "5572907.02" (11 additional values omitted).

Report generation information:

- Created by: Dexter H Locke (username: dlocke).
- Report creation time: Mon Apr 26 2021 13:58:35
- Report was run from directory: /Users/dlocke/Mockrin/WUI/wui_git
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 4.0.2)]
- R version 4.0.3 (2020-10-10).
- Platform: x86_64-apple-darwin17.0 (64-bit)(macOS Big Sur 10.16).
- Function call: makeDataReport(data = build, file = paste0(getwd(), "/output_data/dataMaid_", gsub("[:punct:]", "_", Sys.time()), ".Rmd"))