

Overview

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Overview

Alerts8

Reproduction

Dataset statistics

Number of variables	9
Number of observations	20640
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	1.4 MiB
Average record size in memory	72.0 B

Variable types

Numeric	9
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Variables

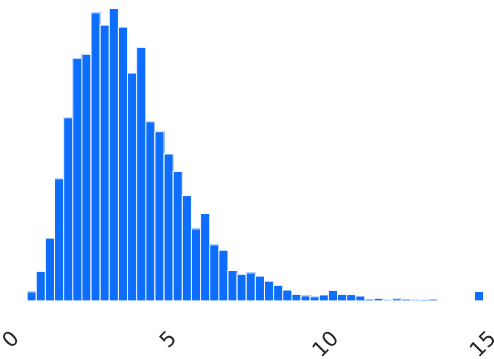
Select Columns ▾

MedInc

Real number (\mathbb{R})

High correlation

Distinct	12928	Minimum	0.4999
Distinct (%)	62.6%	Maximum	15.0001
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	3.870671	Memory size	161.4 KiB



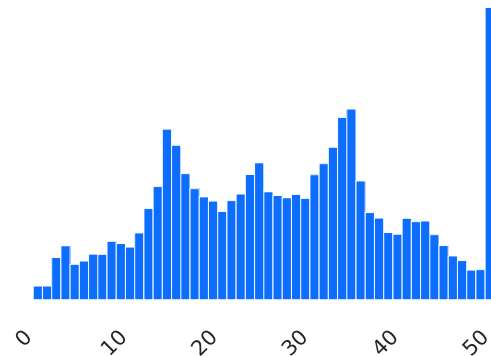
More details

HouseAge

Real number (\mathbb{R})

Distinct	52
Distinct (%)	0.3%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	28.639486

Minimum	1
Maximum	52
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	161.4 KiB



[More details](#)

AveRooms

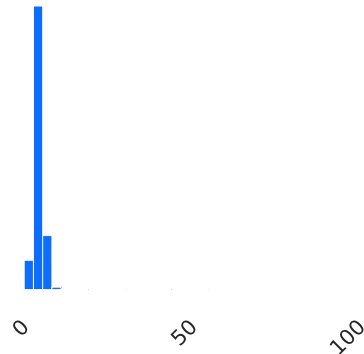
Real number (\mathbb{R})

High correlation

Skewed

Distinct	19392
Distinct (%)	94.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	5.4289997

Minimum	0.84615385
Maximum	141.90909
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	161.4 KiB



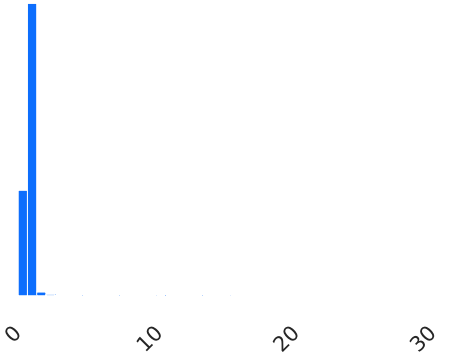
[More details](#)

AveBedrms

Real number (\mathbb{R})

Skewed

Distinct	14233	Minimum	0.33333333
Distinct (%)	69.0%	Maximum	34.066667
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	1.0966751	Memory size	161.4 KiB



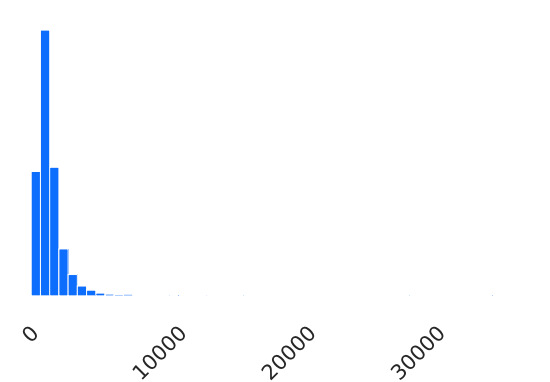
[More details](#)

Population

Real number (\mathbb{R})

Distinct	3888
Distinct (%)	18.8%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1425.4767

Minimum	3
Maximum	35682
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	161.4 KiB



[More details](#)

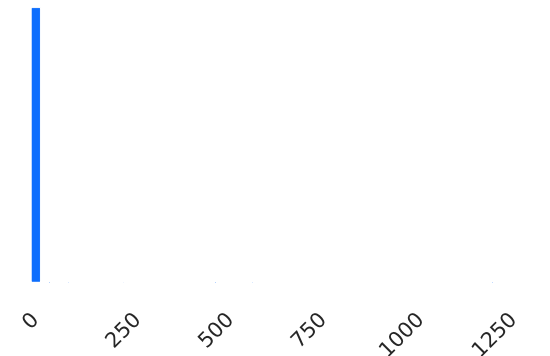
AveOccup

Real number (\mathbb{R})

Skewed

Distinct	18841
Distinct (%)	91.3%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	3.0706552

Minimum	0.69230769
Maximum	1243.3333
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	161.4 KiB



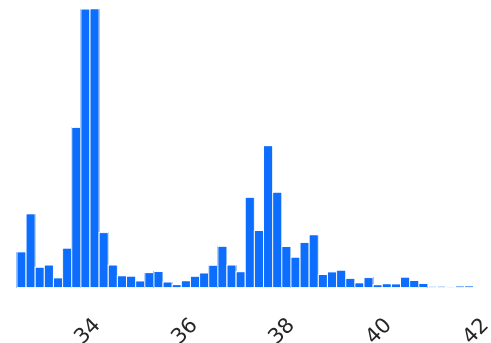
[More details](#)

Latitude

Real number (\mathbb{R})

High correlation

Distinct	862	Minimum	32.54
Distinct (%)	4.2%	Maximum	41.95
Missing	0	Zeros	0
Missing (%)	0.0%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%
Mean	35.631861	Memory size	161.4 KiB



[More details](#)

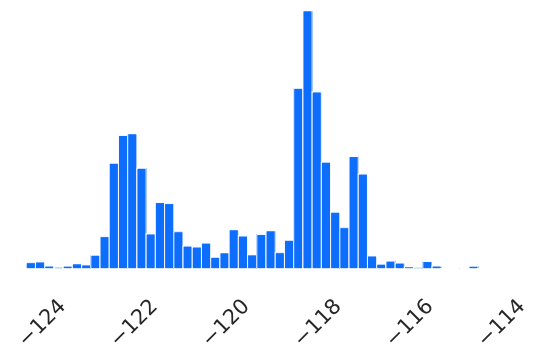
Longitude

Real number (\mathbb{R})

High correlation

Distinct	844
Distinct (%)	4.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	-119.5697

Minimum	-124.35
Maximum	-114.31
Zeros	0
Zeros (%)	0.0%
Negative	20640
Negative (%)	100.0%
Memory size	161.4 KiB


[More details](#)

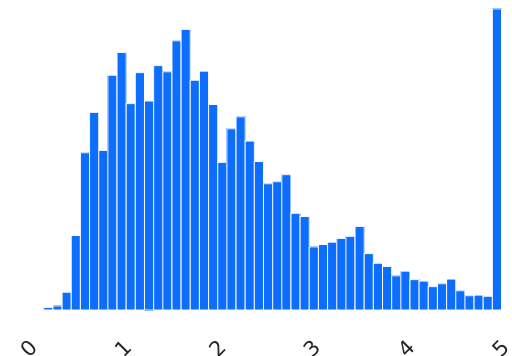
Prize

Real number (\mathbb{R})

High correlation

Distinct	3842
Distinct (%)	18.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	2.0685582

Minimum	0.14999
Maximum	5.00001
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	161.4 KiB



Interactions

MedInc

HouseAge

AveRooms

AveBedrms

Population

AveOccup

Latitude

Longitude

Prize

Prize

MedInc

HouseAge

AveRooms

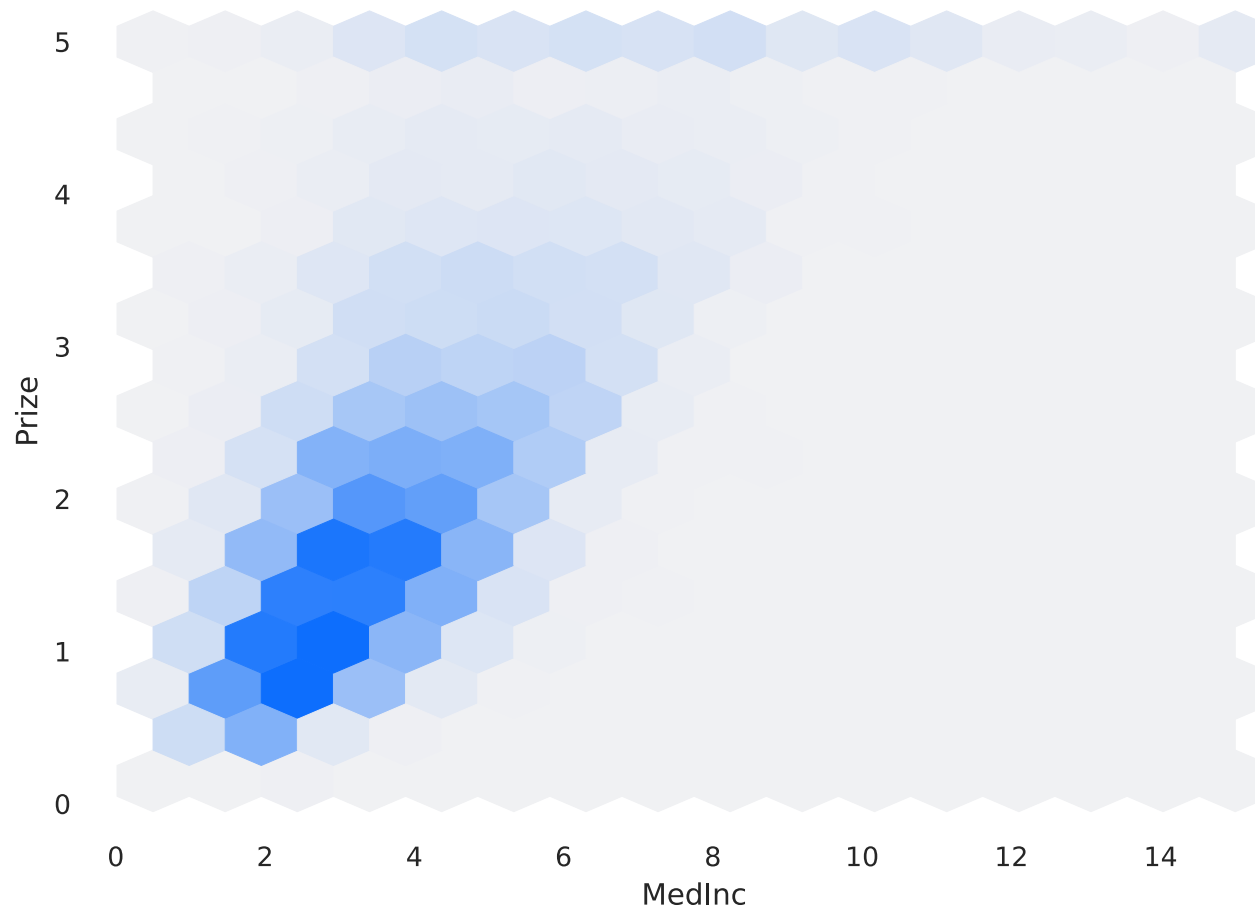
AveBedrms

Population

AveOccup

Latitude

Longitude

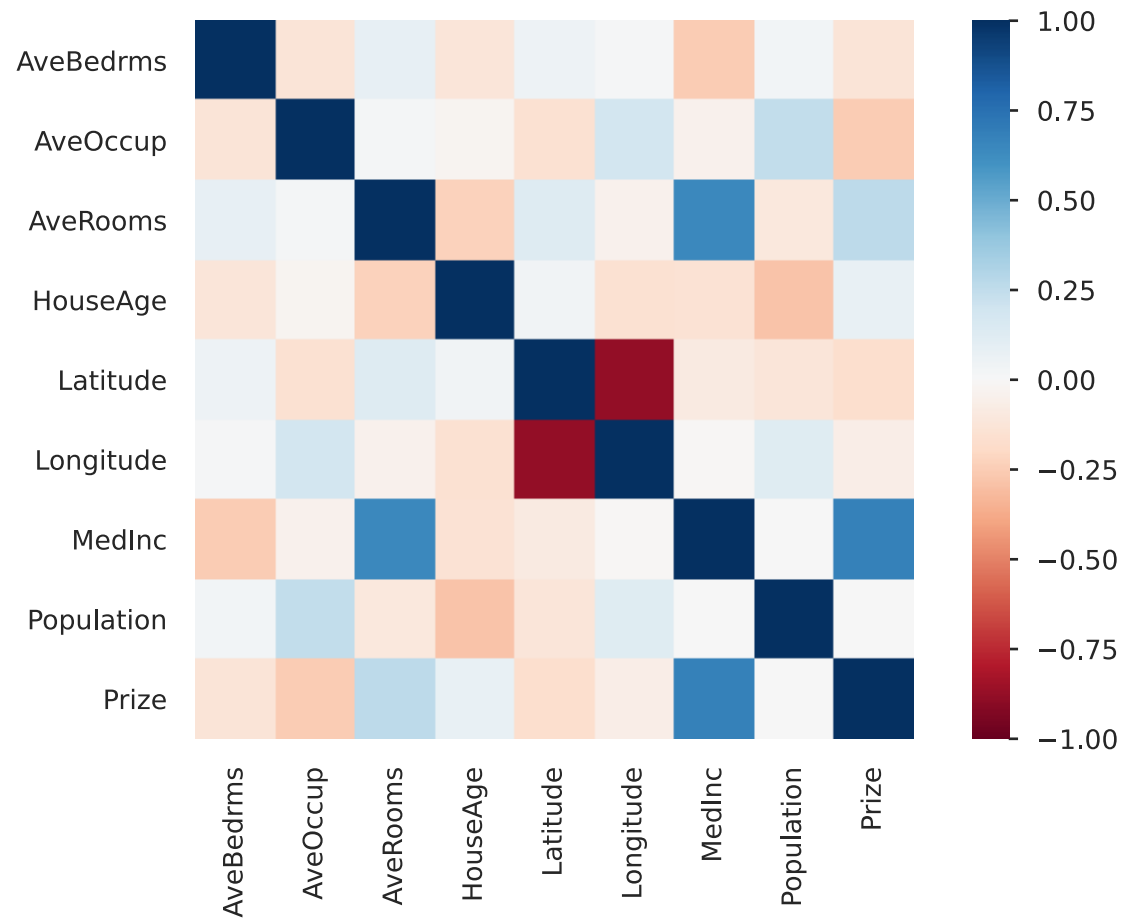


Correlations

Auto

Heatmap

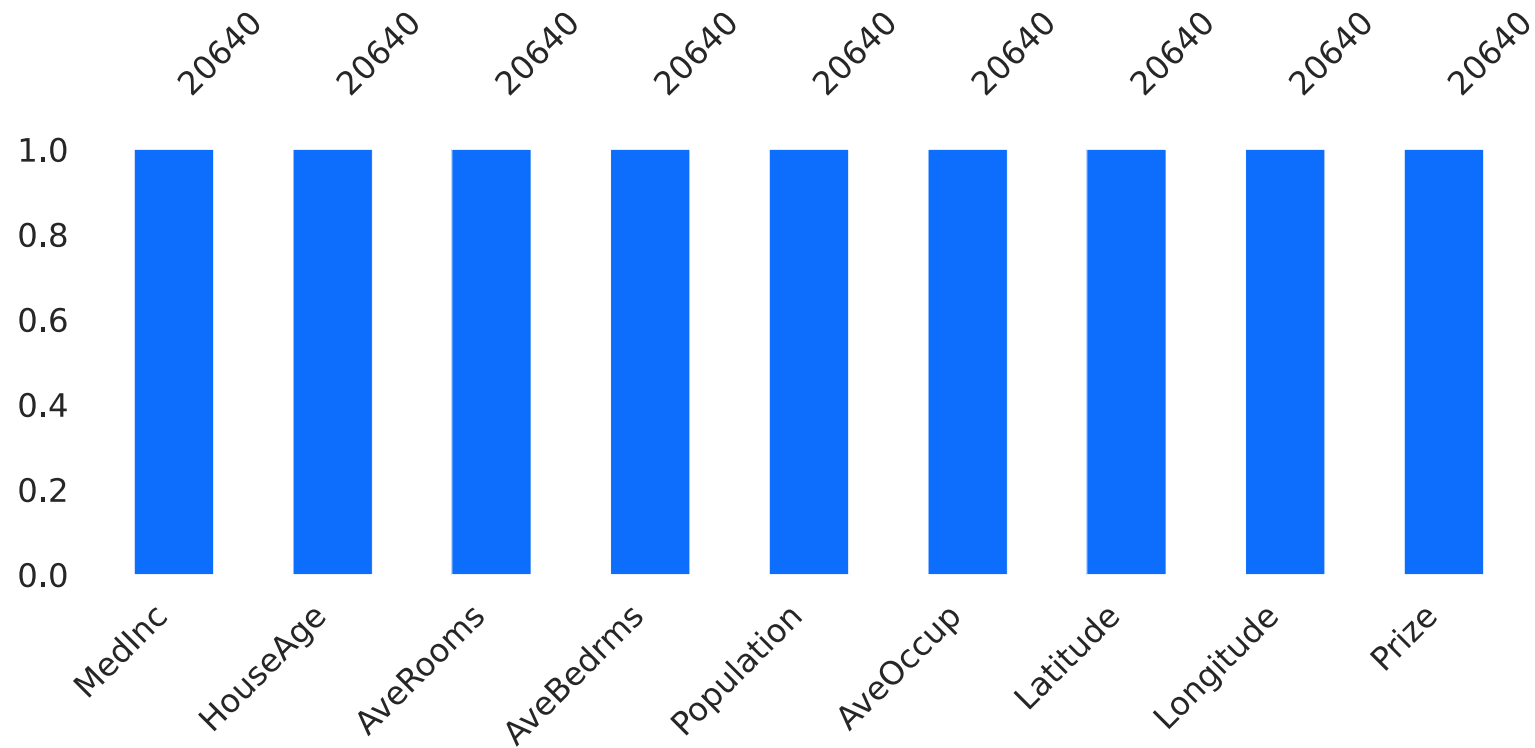
[Table](#)



Missing values

Count

[Matrix](#)



A simple visualization of nullity by column.

Sample

First rows

[Last rows](#)

	MedInc	HouseAge	AveRooms	AveBedrms	Population	AveOccup	Latitude	Longitude	Prize
0	8.3252	41.0	6.984127	1.023810	322.0	2.555556	37.88	-122.23	4.526
1	8.3014	21.0	6.238137	0.971880	2401.0	2.109842	37.86	-122.22	3.585
2	7.2574	52.0	8.288136	1.073446	496.0	2.802260	37.85	-122.24	3.521
3	5.6431	52.0	5.817352	1.073059	558.0	2.547945	37.85	-122.25	3.413
4	3.8462	52.0	6.281853	1.081081	565.0	2.181467	37.85	-122.25	3.422
5	4.0368	52.0	4.761658	1.103627	413.0	2.139896	37.85	-122.25	2.697
6	3.6591	52.0	4.931907	0.951362	1094.0	2.128405	37.84	-122.25	2.992
7	3.1200	52.0	4.797527	1.061824	1157.0	1.788253	37.84	-122.25	2.414
8	2.0804	42.0	4.294118	1.117647	1206.0	2.026891	37.84	-122.26	2.267
9	3.6912	52.0	4.970588	0.990196	1551.0	2.172269	37.84	-122.25	2.611

Report generated by [YData](#).