Overview

Brought to you by YData

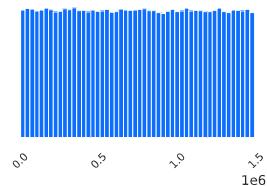| Overview | Alerts 63 | Reproduction |

Dataset statistics

Number of variables	67
Number of observations	296209
Missing cells	474363
Missing cells (%)	2.4%
Duplicate rows	0
Duplicate rows (%)	0.0%
Total size in memory	151.4 MiB
Average record size in memory	536.0 B

Variable types

Numeric	37
Categorical	30

Variables

Select Columns

id
Real number (ℝ)

Unique

Distinct	296209
Distinct (%)	100.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	742842.56

Minimum	7
Maximum	14880
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_ind_02_cat

Categorical

Distinct	4
Distinct (%)	< 0.1%
Missing	125
Missing (%)	< 0.1%
Memory size	16.9 MiB

1.0	214588
2.0	61626
3.0	14231
4.0	5639

More details

ps_ind_04_cat

Categorical

Distinct	2	0.0	172760	
Distinct (%)	< 0.1%	1.0	123404	
Missing	45			
Missing (%)	< 0.1%			
Memory size	16.9 MiB			
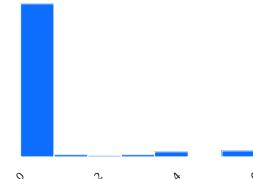
More details

ps_ind_05_cat

Real number (ℝ)
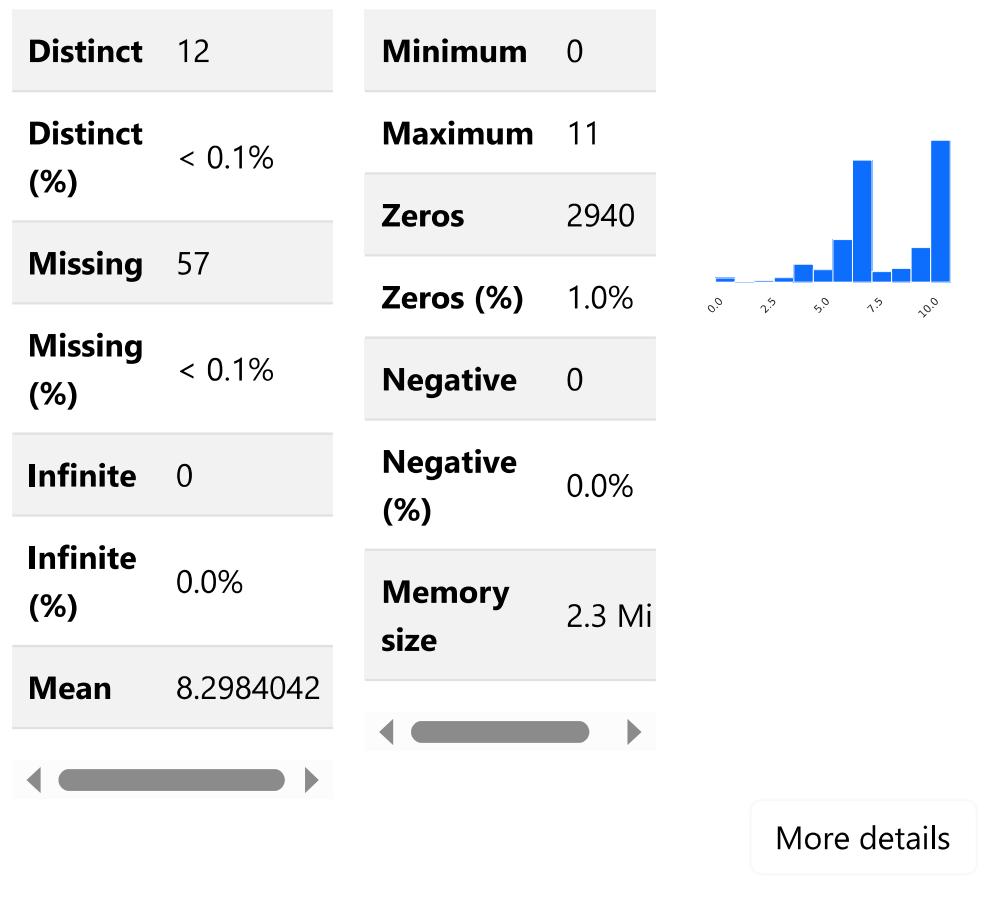
Zeros

Distinct	7	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	6	
Missing	2915	**Zeros**	262379	
Missing (%)	1.0%	**Zeros (%)**	88.6%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	0.42384092	**Memory size**	2.3 Mi	

More details

ps_car_01_cat

Real number (ℝ)

Distinct	12		Minimum	0
Distinct (%)	< 0.1%		Maximum	11
Missing	57		Zeros	2940
Missing (%)	< 0.1%		Zeros (%)	1.0%
Infinite	0		Negative	0
Infinite (%)	0.0%		Negative (%)	0.0%
Mean	8.2984042		Memory size	2.3 Mi

More details

ps_car_02_cat

Categorical

Distinct	2		1.0	245705
Distinct (%)	< 0.1%		0.0	50501
Missing	3			
Missing (%)	< 0.1%			
Memory size	16.9 MiB			

More details

ps_car_03_cat
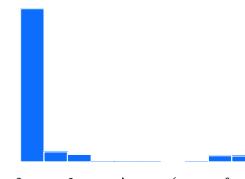
Categorical

Missing

Distinct	2
Distinct (%)	< 0.1%
Missing	204589
Missing (%)	69.1%
Memory size	17.7 MiB

1.0	55155
0.0	36465

More details

ps_car_04_cat

Real number (ℝ)

High correlation   **Zeros**

Distinct	10
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.72781381

Minimum	0
Maximum	9
Zeros	246830
Zeros (%)	83.3%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_car_05_cat

Categorical
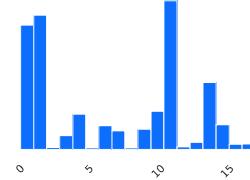
Missing

Distinct	2
Distinct (%)	< 0.1%
Missing	132287
Missing (%)	44.7%
Memory size	17.5 MiB

1.0	86057
0.0	77865

More details

ps_car_06_cat

Real number (ℝ)

Zeros

Distinct	18	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	17	
Missing	0	**Zeros**	54679	
Missing (%)	0.0%	**Zeros (%)**	18.5%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	6.5598007	**Memory size**	2.3 Mi	

More details

ps_car_07_cat

Categorical

Imbalance   **Missing**

Distinct	2
Distinct (%)	< 0.1%
Missing	5783
Missing (%)	2.0%
Memory size	17.0 MiB

1.0   275253
0.0   15173

More details

ps_car_08_cat

Categorical

High correlation

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

1   246124
0   50085

More details

ps_car_09_cat

Categorical

Distinct	5

2.0   175925

Distinct (%)	< 0.1%	0.0	96866
Missing	288	1.0	14526
Missing (%)	0.1%	3.0	7217
Memory size	17.0 MiB	4.0	1387

More details

ps_car_10_cat

Categorical

Imbalance

Distinct	3	1	293764
Distinct (%)	< 0.1%	0	2356
Missing	0	2	89
Missing (%)	0.0%		
Memory size	16.4 MiB		
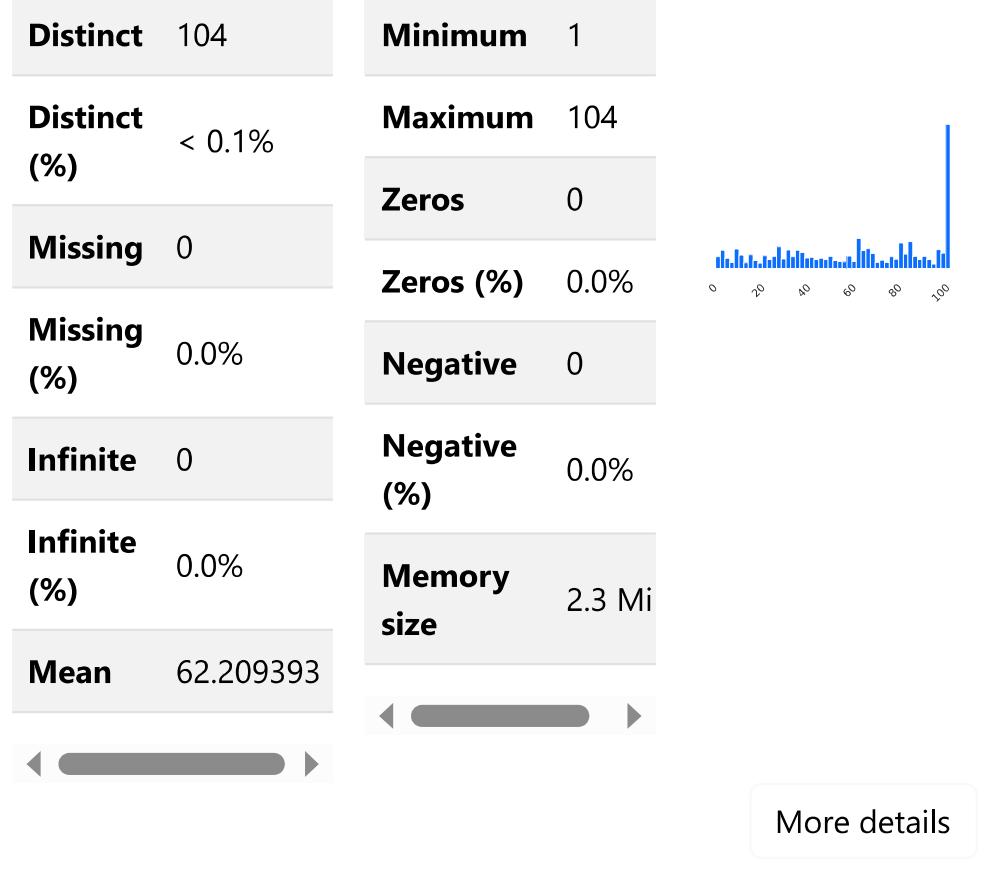
More details

ps_car_11_cat

Real number (ℝ)

Distinct	104	**Minimum**	1	
Distinct (%)	< 0.1%	**Maximum**	104	
Missing	0	**Zeros**	0	
Missing (%)	0.0%	**Zeros (%)**	0.0%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	62.209393	**Memory size**	2.3 Mi	

More details

ps_ind_01

Real number (ℝ)

High correlation   **Zeros**

Distinct	8	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	7	
Missing	0	**Zeros**	93070	
Missing (%)	0.0%	**Zeros (%)**	31.4%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
		Memory size	2.3 Mi	
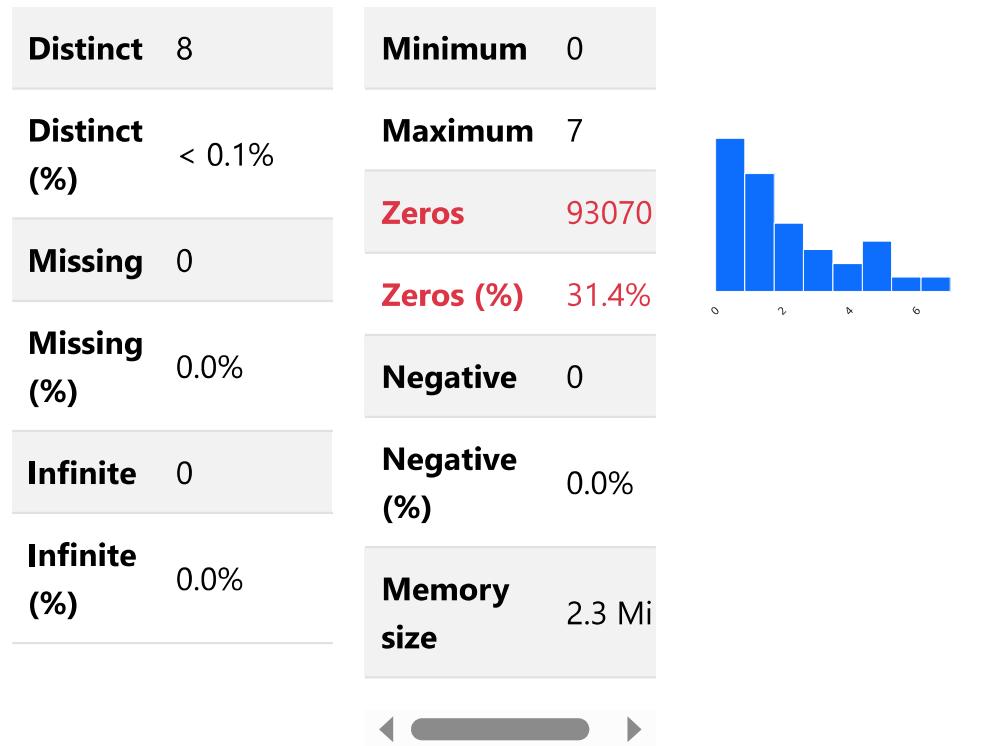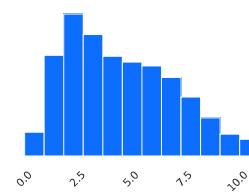
Mean	1.9051548

More details

ps_ind_03
Real number (ℝ)

Zeros

Distinct	12		Minimum	0
Distinct (%)	< 0.1%		Maximum	11
Missing	0		Zeros	7887
Missing (%)	0.0%		Zeros (%)	2.7%
Infinite	0		Negative	0
Infinite (%)	0.0%		Negative (%)	0.0%
Mean	4.4268236		Memory size	2.3 Mi

More details

ps_ind_06_bin
Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0

0	180138
1	116071

Missing (%)	0.0%
Memory size	16.4 MiB

More details

ps_ind_07_bin
Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	219889
1	76320

More details

ps_ind_08_bin
Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	247400
1	48809

More details

ps_ind_09_bin

Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	241200
1	55009

More details

ps_ind_10_bin

Categorical

Imbalance

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	296101
1	108

More details

ps_ind_11_bin

Categorical

High correlation　　Imbalance

Distinct	2

0	295698

Distinct (%)	< 0.1%	1	511
Missing	0		
Missing (%)	0.0%		
Memory size	16.4 MiB		

More details

ps_ind_12_bin
Categorical

High correlation   Imbalance

Distinct	2	0	293390
Distinct (%)	< 0.1%	1	2819
Missing	0		
Missing (%)	0.0%		
Memory size	16.4 MiB		

More details

ps_ind_13_bin
Categorical

High correlation   Imbalance

Distinct	2	0	295903
Distinct (%)	< 0.1%	1	306
Missing	0		
Missing (%)	0.0%		

Memory size	16.4 MiB

More details

ps_ind_14

Categorical

High correlation　　Imbalance

Distinct	5
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	292986
1	2785
2	359
3	75
4	4
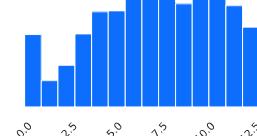
More details

ps_ind_15

Real number (ℝ)

High correlation　　**Zeros**

Distinct	14
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0

Minimum	0
Maximum	13
Zeros	15895
Zeros (%)	5.4%
Negative	0
Negative (%)	0.0%

Infinite (%)	0.0%	**Memory size**	2.3 Mi
Mean	7.3017194		

More details

ps_ind_16_bin
Categorical

High correlation

Distinct	2	1	195568
Distinct (%)	< 0.1%	0	100641
Missing	0		
Missing (%)	0.0%		
Memory size	16.4 MiB		

More details

ps_ind_17_bin
Categorical

High correlation

Distinct	2	0	260096
Distinct (%)	< 0.1%	1	36113
Missing	0		
Missing (%)	0.0%		
Memory size	16.4 MiB		

ps_ind_18_bin

Categorical

High correlation
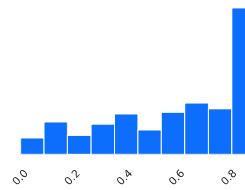
Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	250902
1	45307

More details

ps_reg_01
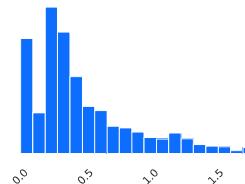
Real number (ℝ)

High correlation   Zeros

Distinct	10
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Minimum	0
Maximum	0.9
Zeros	10858
Zeros (%)	3.7%
Negative	0
Negative (%)	0.0%

Mean	0.61115665

Memory size	2.3 Mi

More details

ps_reg_02
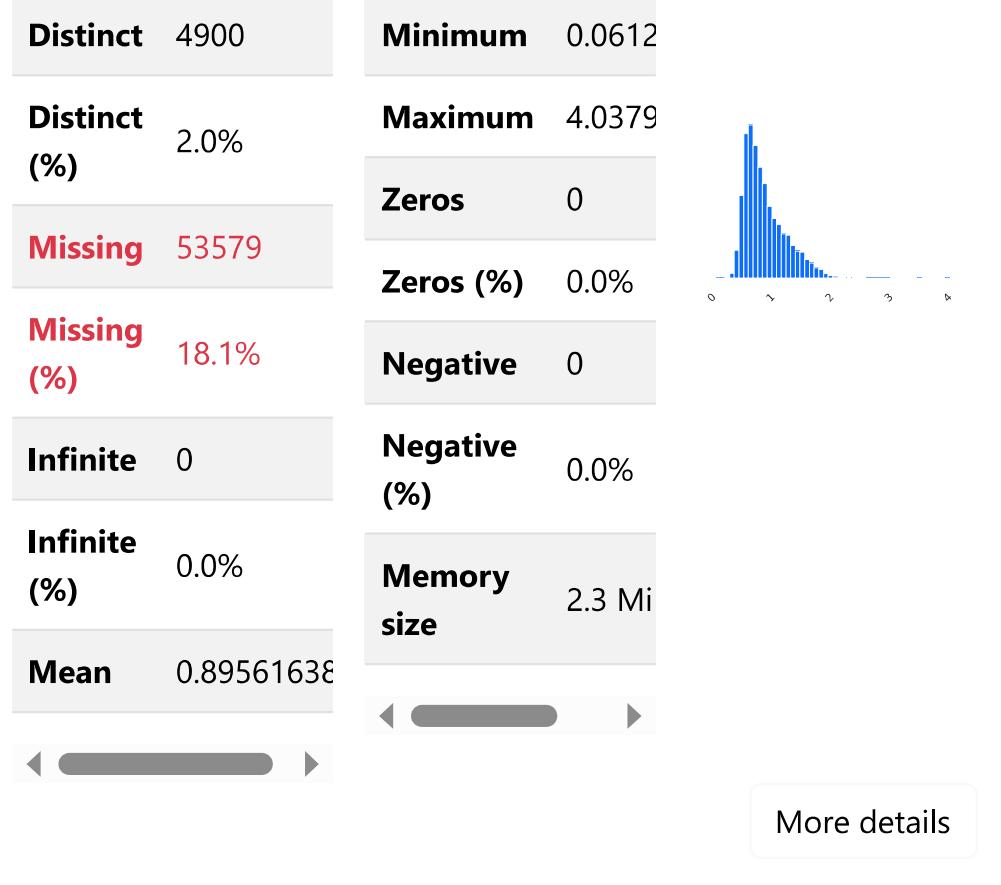
Real number (ℝ)

High correlation   **Zeros**

Distinct	19
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.44040694

Minimum	0
Maximum	1.8
Zeros	**44610**
Zeros (%)	**15.1%**
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_reg_03

Real number (ℝ)

High correlation   **Missing**

Distinct	4900
Distinct (%)	2.0%
Missing	53579
Missing (%)	18.1%
Infinite	0
Infinite (%)	0.0%
Mean	0.89561638

Minimum	0.0612
Maximum	4.0379
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_car_11

Categorical

High correlation

Distinct	4
Distinct (%)	< 0.1%
Missing	4
Missing (%)	< 0.1%
Memory size	16.9 MiB

3.0	158408
2.0	94494
1.0	30253
0.0	13050
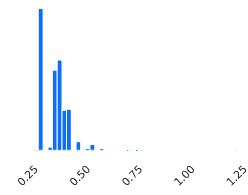
More details

ps_car_12

Real number (ℝ)

High correlation

Distinct	166
Distinct (%)	0.1%
Missing	1
Missing (%)	< 0.1%
Infinite	0
Infinite (%)	0.0%
Mean	0.38010136

Minimum	0.1414
Maximum	1.2649
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi
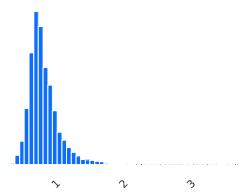
More details

ps_car_13

Real number (ℝ)

High correlation

Distinct	52500
Distinct (%)	17.7%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Minimum	0.2506
Maximum	3.7206
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%

Mean	0.81414377

Memory size	2.3 Mi
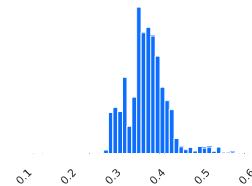
More details

ps_car_14

Real number (ℝ)
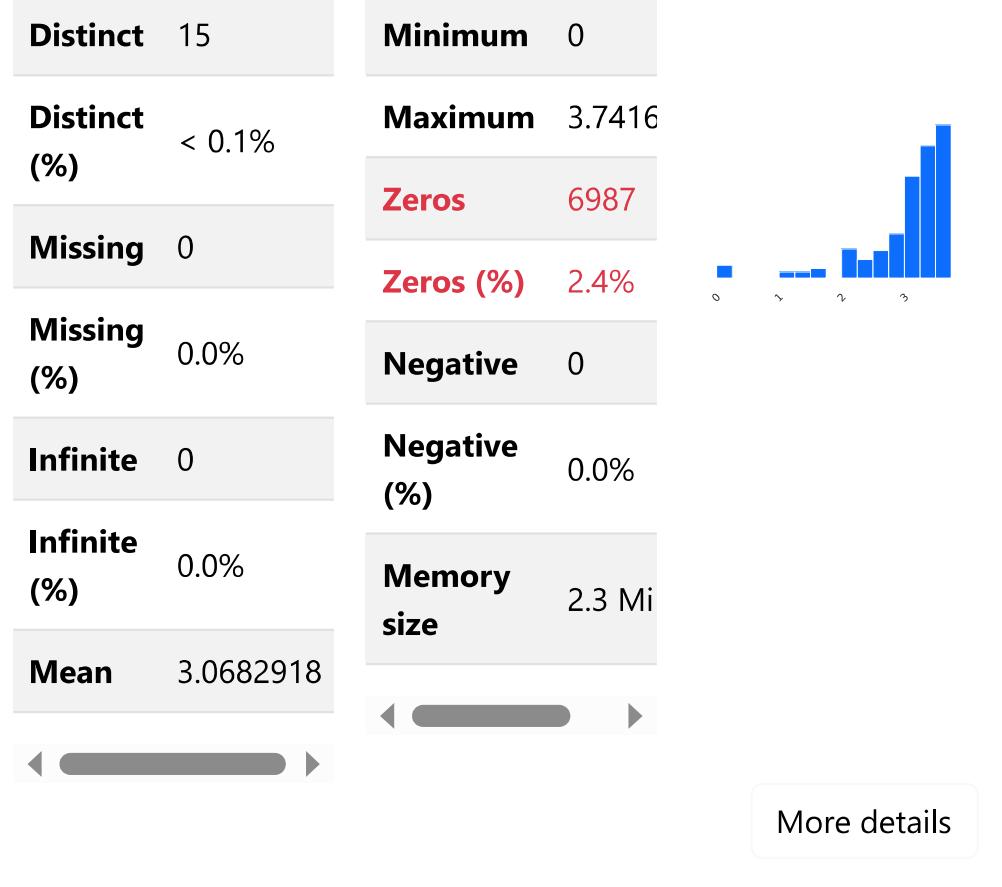
High correlation   **Missing**

Distinct	818
Distinct (%)	0.3%
Missing	21108
Missing (%)	7.1%
Infinite	0
Infinite (%)	0.0%
Mean	0.37477391

Minimum	0.1095
Maximum	0.6363
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_car_15

Real number (ℝ)

High correlation   **Zeros**

Distinct	15	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	3.7416	
Missing	0	**Zeros**	6987	
Missing (%)	0.0%	**Zeros (%)**	2.4%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	3.0682918	**Memory size**	2.3 Mi	

More details

ps_calc_01

Real number (ℝ)

Zeros

Distinct	10	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	0.9	
Missing	0	**Zeros**	29628	
Missing (%)	0.0%	**Zeros (%)**	10.0%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
		Memory size	2.3 Mi	
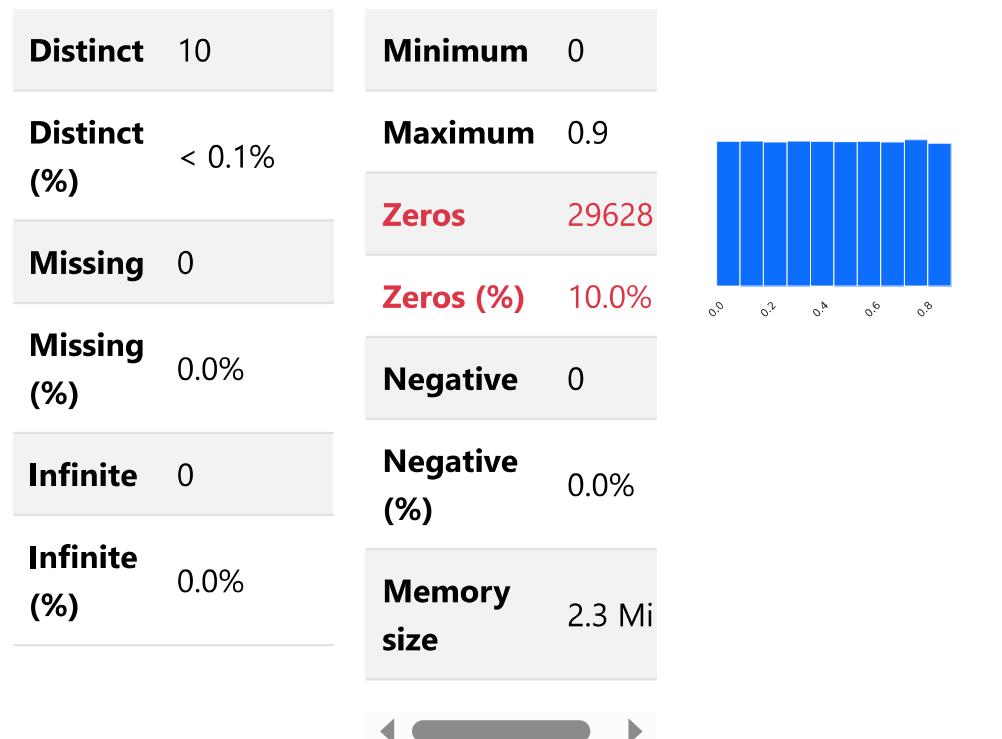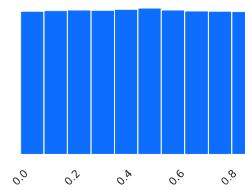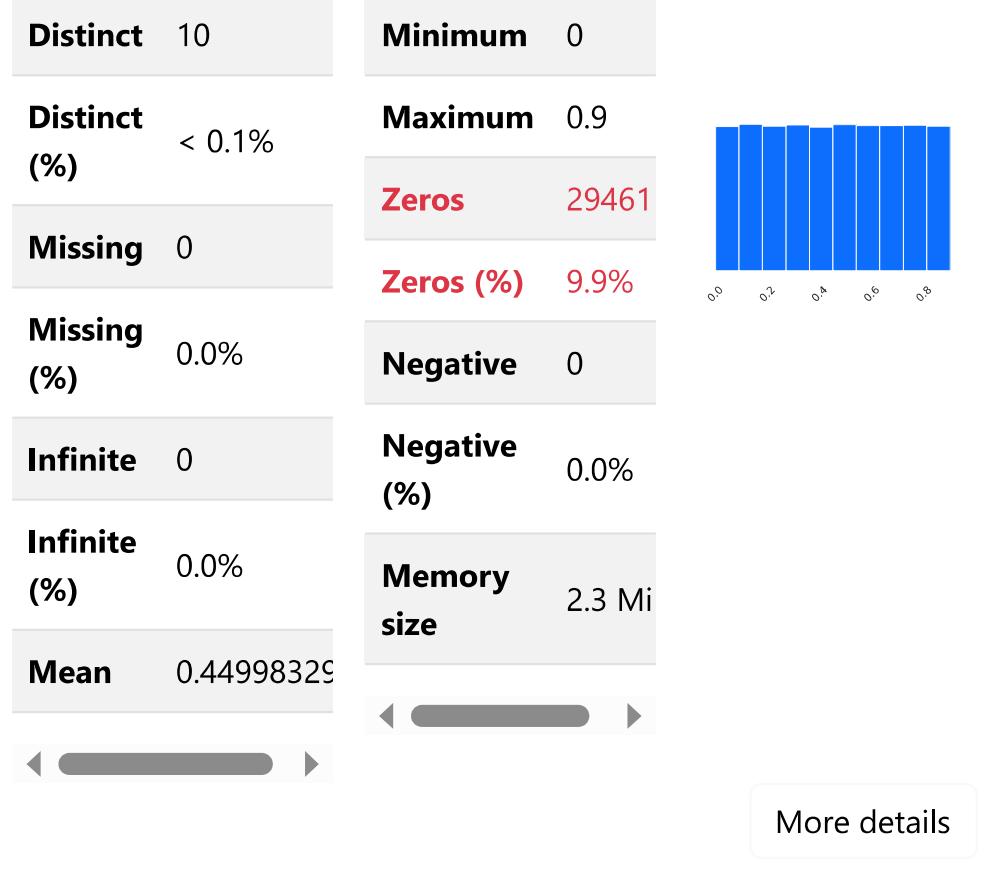
Mean	0.44976621

More details

ps_calc_02

Real number (ℝ)

Zeros

Distinct	10
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.44957176

Minimum	0
Maximum	0.9
Zeros	29442
Zeros (%)	9.9%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_calc_03

Real number (ℝ)

Zeros

Distinct	10
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	0.44998329

Minimum	0
Maximum	0.9
Zeros	29461
Zeros (%)	9.9%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_calc_04

Real number (ℝ)

Zeros

Distinct	6
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Minimum	0
Maximum	5
Zeros	11947
Zeros (%)	4.0%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi
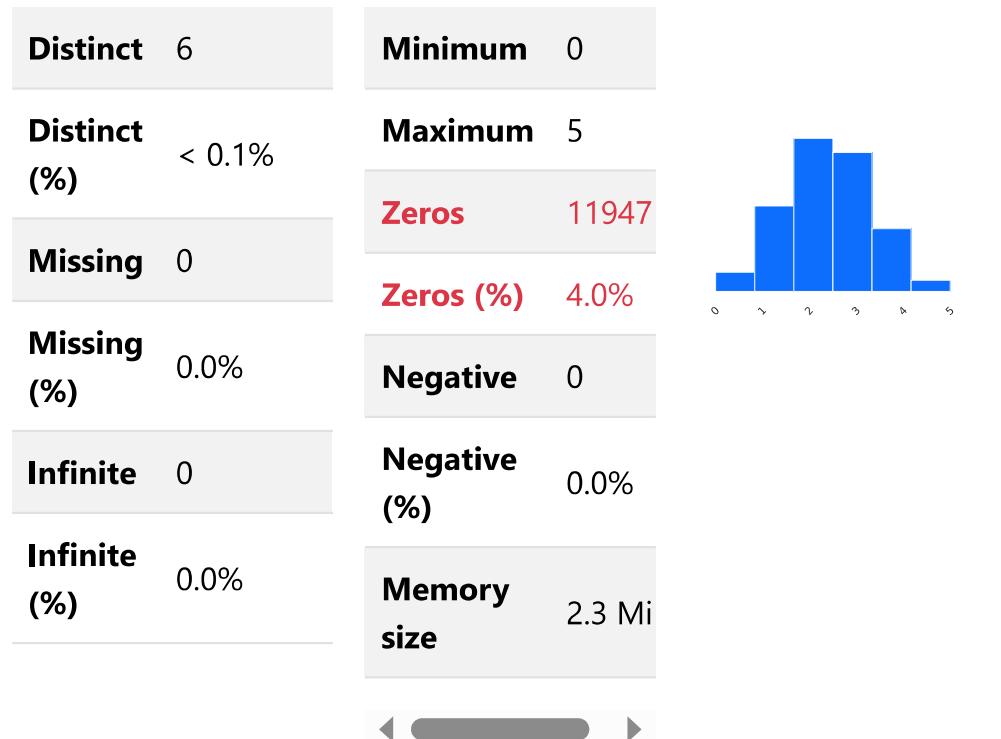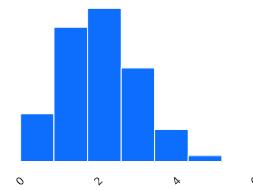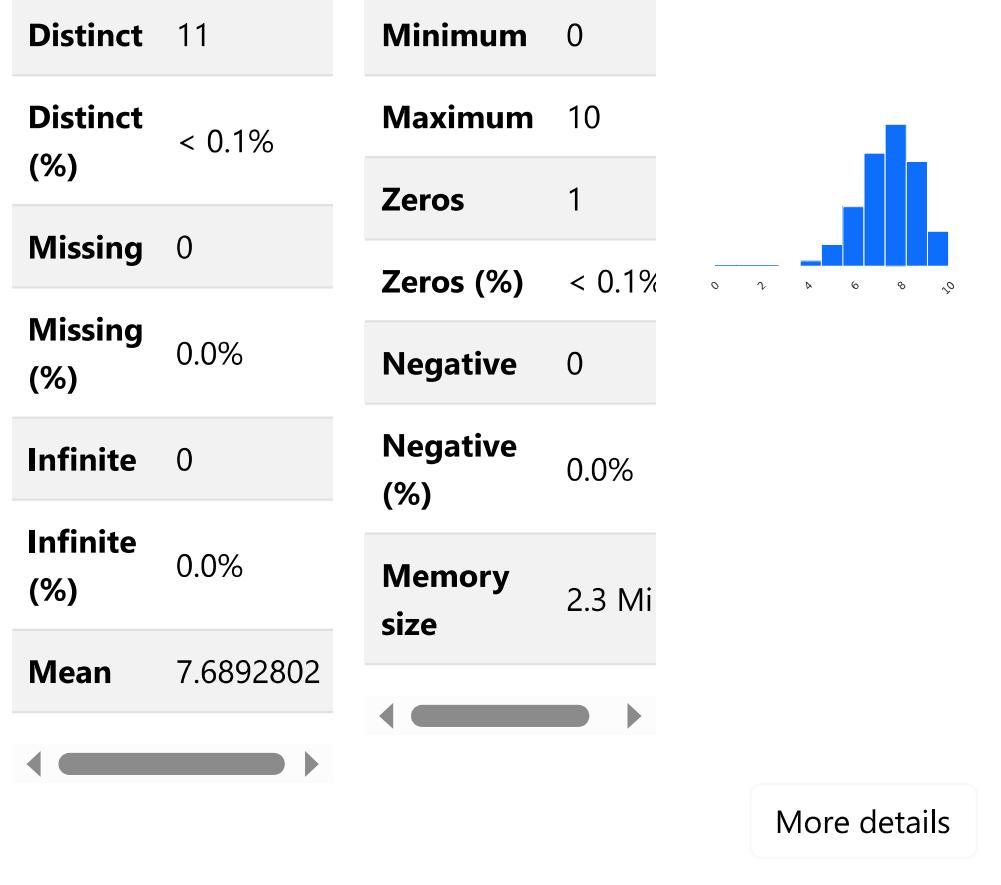
Mean	2.3715485

More details

ps_calc_05

Real number (ℝ)

Zeros

Distinct	7
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1.8877684

Minimum	0
Maximum	6
Zeros	30369
Zeros (%)	10.3%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_calc_06

Real number (ℝ)

Distinct	11	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	10	
Missing	0	**Zeros**	1	
Missing (%)	0.0%	**Zeros (%)**	< 0.1%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	7.6892802	**Memory size**	2.3 Mi	

More details

ps_calc_07

Real number (ℝ)

Zeros

Distinct	10	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	9	
Missing	0	**Zeros**	7482	
Missing (%)	0.0%	**Zeros (%)**	2.5%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
		Memory size	2.3 Mi	
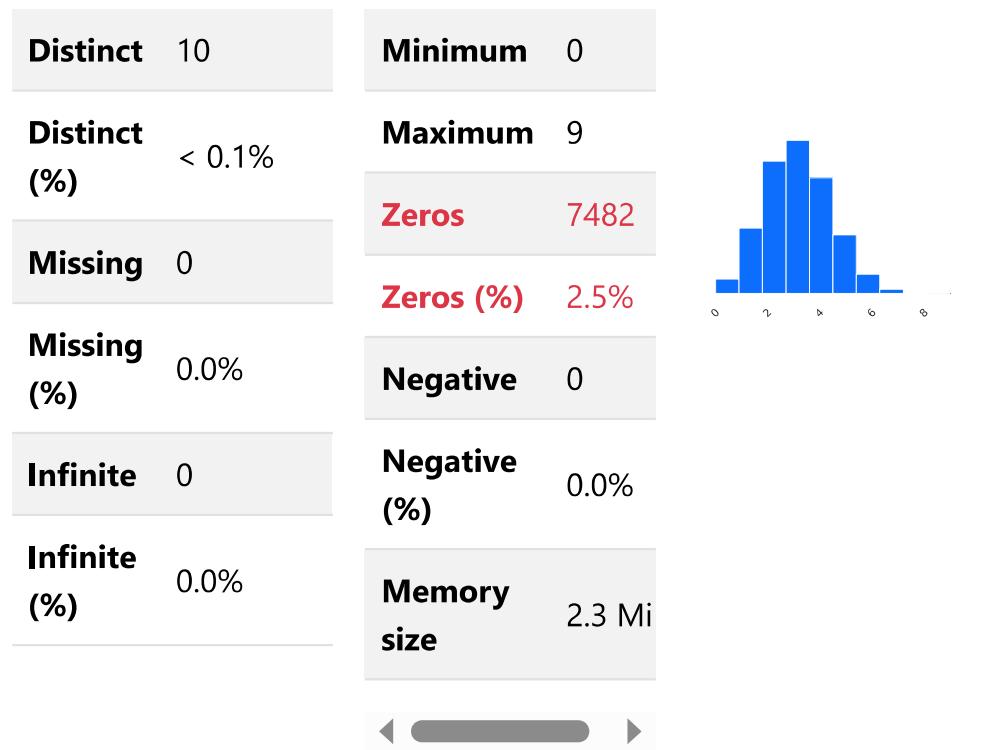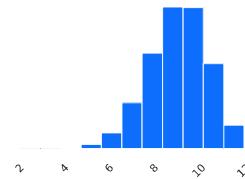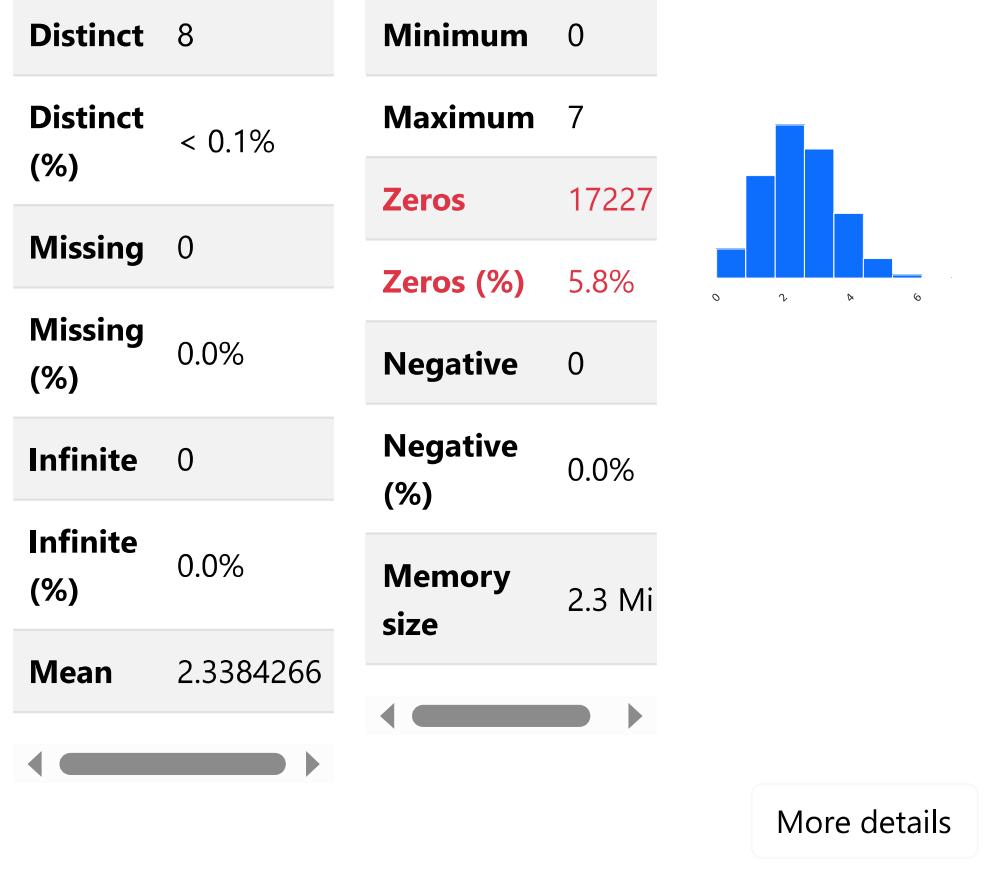
Mean	3.0065933

More details

ps_calc_08
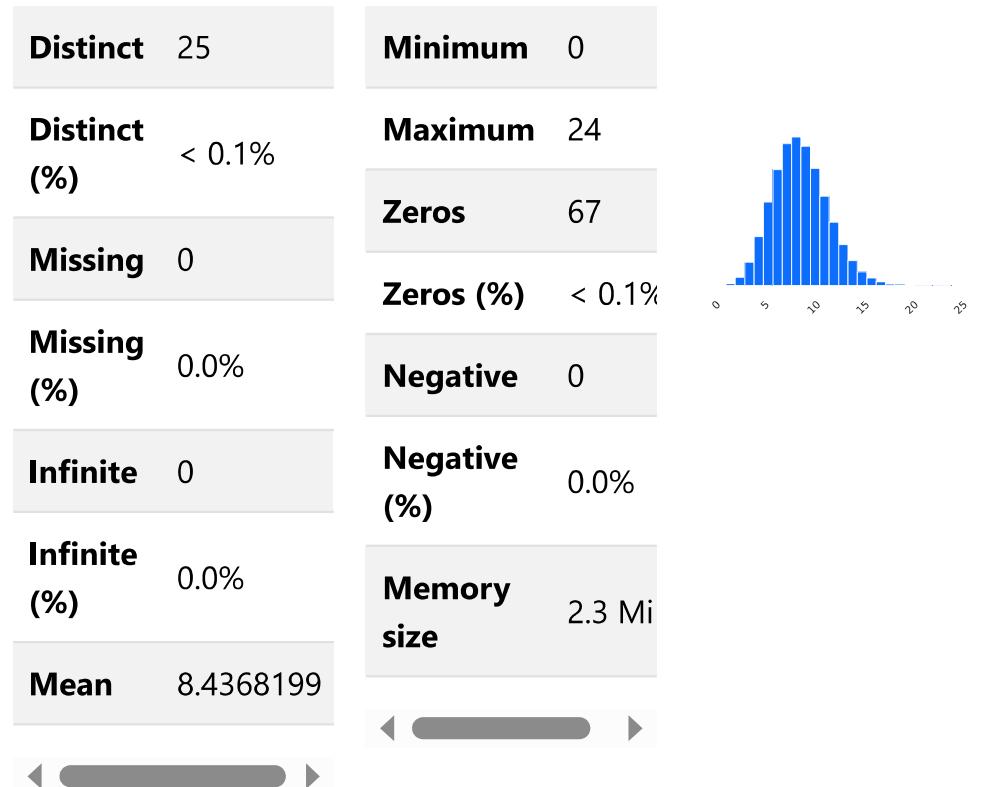
Real number (ℝ)

Distinct	11		Minimum	2
Distinct (%)	< 0.1%		Maximum	12
Missing	0		Zeros	0
Missing (%)	0.0%		Zeros (%)	0.0%
Infinite	0		Negative	0
Infinite (%)	0.0%		Negative (%)	0.0%
Mean	9.2263571		Memory size	2.3 Mi

More details

ps_calc_09

Real number (ℝ)

Zeros

Distinct	8
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	2.3384266

Minimum	0
Maximum	7
Zeros	17227
Zeros (%)	5.8%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_calc_10

Real number (ℝ)

Distinct	25
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	8.4368199

Minimum	0
Maximum	24
Zeros	67
Zeros (%)	< 0.1%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi
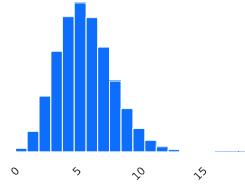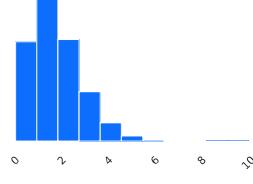
More details

ps_calc_11

Real number (ℝ)

Distinct	20	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	19	
Missing	0	**Zeros**	1178	
Missing (%)	0.0%	**Zeros (%)**	0.4%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	5.4414248	**Memory size**	2.3 Mi	

More details

ps_calc_12

Real number (ℝ)

Zeros

Distinct	11	**Minimum**	0	
Distinct (%)	< 0.1%	**Maximum**	10	
Missing	0	**Zeros**	70512	
Missing (%)	0.0%	**Zeros (%)**	23.8%	
		Negative	0	

Infinite	0		Negative (%)	0.0%
Infinite (%)	0.0%		Memory size	2.3 Mi
Mean	1.441364			
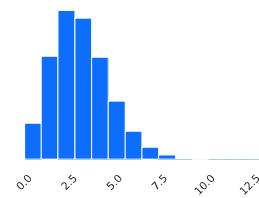
More details

ps_calc_13
Real number (ℝ)

Zeros

Distinct	14		Minimum	0
Distinct (%)	< 0.1%		Maximum	13
Missing	0		Zeros	16776
Missing (%)	0.0%		Zeros (%)	5.7%
Infinite	0		Negative	0
Infinite (%)	0.0%		Negative (%)	0.0%
Mean	2.8722085		Memory size	2.3 Mi
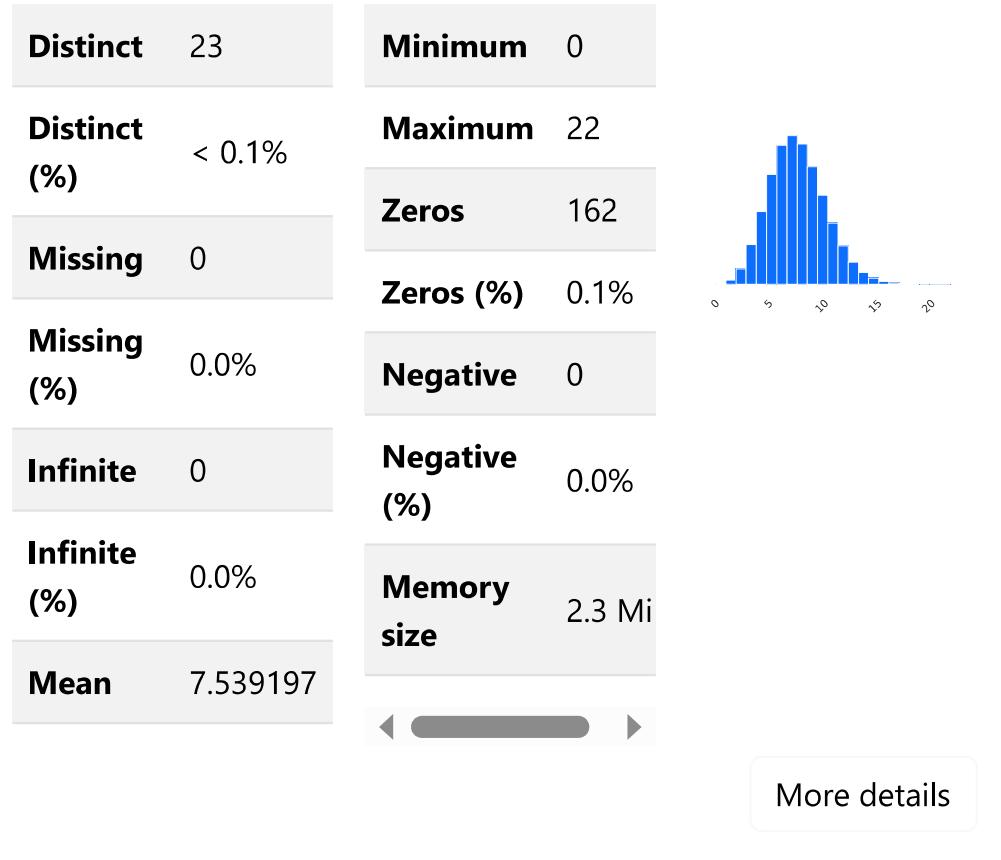
More details

ps_calc_14
Real number (ℝ)

Distinct	23
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	7.539197

Minimum	0
Maximum	22
Zeros	162
Zeros (%)	0.1%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

ps_calc_15_bin
Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	260048
1	36161

More details

ps_calc_16_bin
Categorical

Distinct	2

1	185898

Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	110311

More details

ps_calc_17_bin

Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

1	164100
0	132109

More details

ps_calc_18_bin

Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	211020
1	85189

More details

ps_calc_19_bin

Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	192738
1	103471

More details

ps_calc_20_bin

Categorical

Distinct	2
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0	251149
1	45060

More details

feature1

Categorical

Constant

Distinct	1
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

0   296209
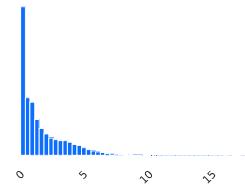
Data Profiling Report

feature2
Real number (ℝ)

High correlation   **Zeros**

Distinct	101881
Distinct (%)	34.4%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1.5955173

Minimum	0
Maximum	18.603
Zeros	93070
Zeros (%)	31.4%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi
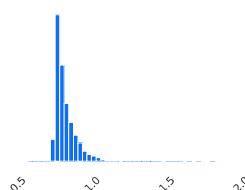
More details

feature3
Real number (ℝ)

High correlation

Distinct	10	Minimum	1	
Distinct (%)	< 0.1%	Maximum	10	
Missing	0	Zeros	0	
Missing (%)	0.0%	Zeros (%)	0.0%	
Infinite	0	Negative	0	
Infinite (%)	0.0%	Negative (%)	0.0%	
Mean	4.0404579	Memory size	2.3 Mi	

More details

feature4

Real number (ℝ)

High correlation   **Missing**

Distinct	4900	Minimum	0.5631
Distinct (%)	2.0%	Maximum	2.0940
Missing	53579	Zeros	0
Missing (%)	18.1%	Zeros (%)	0.0%
Infinite	0	Negative	0
Infinite (%)	0.0%	Negative (%)	0.0%

Mean	0.81410758

Memory size	2.3 Mi

More details

feature5

Real number (ℝ)

High correlation   **Zeros**

Distinct	8
Distinct (%)	< 0.1%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	7.572356

Minimum	0
Maximum	49
Zeros	93070
Zeros (%)	31.4%
Negative	0
Negative (%)	0.0%
Memory size	2.3 Mi

More details

feature6

Real number (ℝ)

High correlation

Distinct	129235	**Minimum**	0.0443	
Distinct (%)	43.6%	**Maximum**	351580	
Missing	0	**Zeros**	0	
Missing (%)	0.0%	**Zeros (%)**	0.0%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
Mean	254304.24	**Memory size**	2.3 Mi	
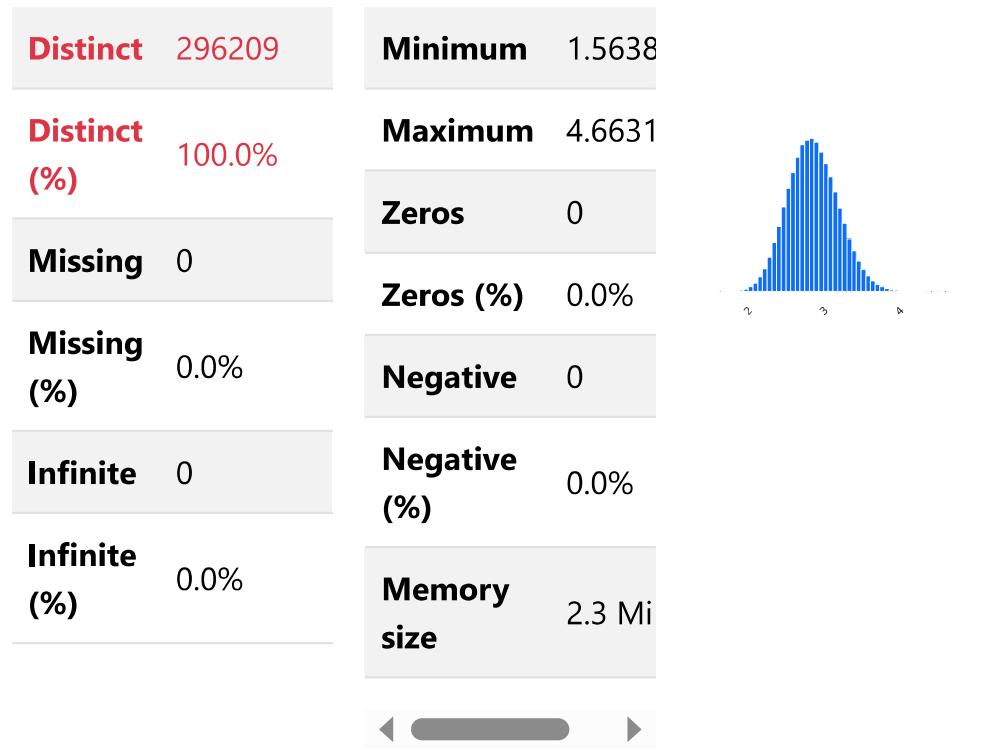
More details

feature7

Real number (ℝ)

High correlation   Unique

Distinct	296209	**Minimum**	1.5638	
Distinct (%)	100.0%	**Maximum**	4.6631	
Missing	0	**Zeros**	0	
Missing (%)	0.0%	**Zeros (%)**	0.0%	
Infinite	0	**Negative**	0	
Infinite (%)	0.0%	**Negative (%)**	0.0%	
		Memory size	2.3 Mi	
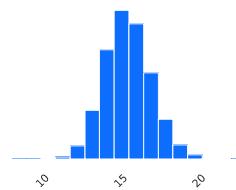
Mean	2.8521468

More details

feature8

Real number (ℝ)

High correlation

Distinct	16		Minimum	8
Distinct (%)	< 0.1%		Maximum	23
Missing	0		Zeros	0
Missing (%)	0.0%		Zeros (%)	0.0%
Infinite	0		Negative	0
Infinite (%)	0.0%		Negative (%)	0.0%
Mean	15.422651		Memory size	2.3 Mi

More details

target

Categorical

Imbalance

Distinct	2		0	281023
Distinct (%)	< 0.1%		1	15186

Missing	0
Missing (%)	0.0%
Memory size	16.4 MiB

More details

Interactions

id	feature8
ps_ind_	id
ps_car_	ps_ind_0!
ps_car_	ps_car_0'
ps_car_	ps_car_0₄
ps_car_	ps_car_0₆
ps_ind_	ps_car_1'
ps_ind_	ps_ind_0'
ps_ind_	ps_ind_0;
ps_reg_	ps_ind_1!
ps_reg_	ps_reg_0
ps_reg_	ps_reg_0
ps_car_	ps_reg_0
ps_car_	ps_car_1;
ps_car_	ps_car_1;