

Overview

Overview Reproduction Warnings 3

Dataset statistics

Number of variables	5
Number of observations	9568
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	41
Duplicate rows (%)	0.4%
Total size in memory	373.9 KiB
Average record size in memory	40.0 B

Variable types

NUM	5
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Variables

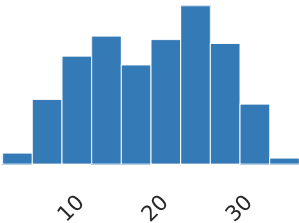
AT
Real number ($\mathbb{R}_{\geq 0}$)

HIGH

CORRELATION (This variable has a high correlation with 1 fields: PE)

Distinct count	2773
Unique (%)	29.0%
Missing	0
Missing (%)	0.0%

Infinite	0
Infinite (%)	0.0%
Mean	19.65123118729097
Minimum	1.81
Maximum	37.11
Zeros	0
Zeros (%)	0.0%
Memory size	74.9 KiB

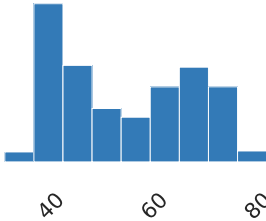


Toggle details

V

Real number ($\mathbb{R}_{\geq 0}$)

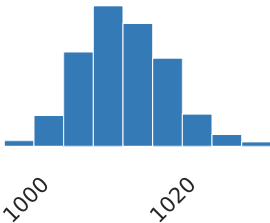
Distinct count	634
Unique (%)	6.6%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	54.30580372073579
Minimum	25.36
Maximum	81.56
Zeros	0
Zeros (%)	0.0%
Memory size	74.9 KiB



Toggle details

AP
Real number ($\mathbb{R}_{\geq 0}$)

Distinct count	2517
Unique (%)	26.3%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1013.2590781772575
Minimum	992.89
Maximum	1033.3
Zeros	0
Zeros (%)	0.0%
Memory size	74.9 KiB



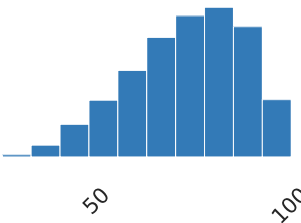
Toggle details

RH
Real number ($\mathbb{R}_{\geq 0}$)

Distinct count	4546
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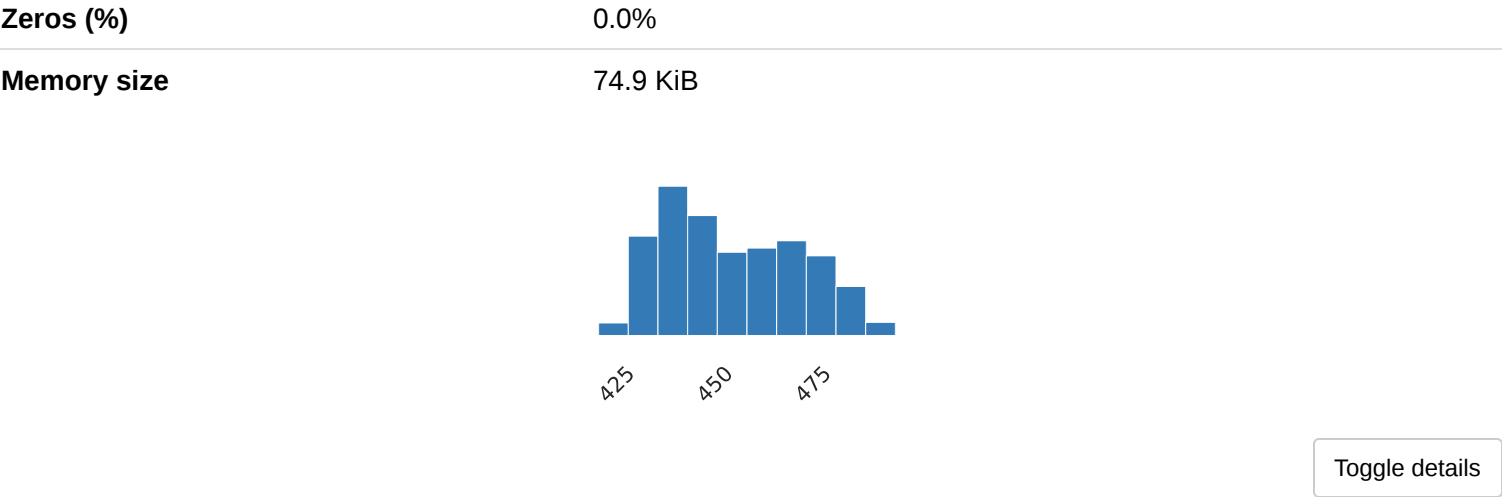
Unique (%)	47.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%

Mean	73.30897784280937
Minimum	25.56
Maximum	100.16
Zeros	0
Zeros (%)	0.0%
Memory size	74.9 KiB

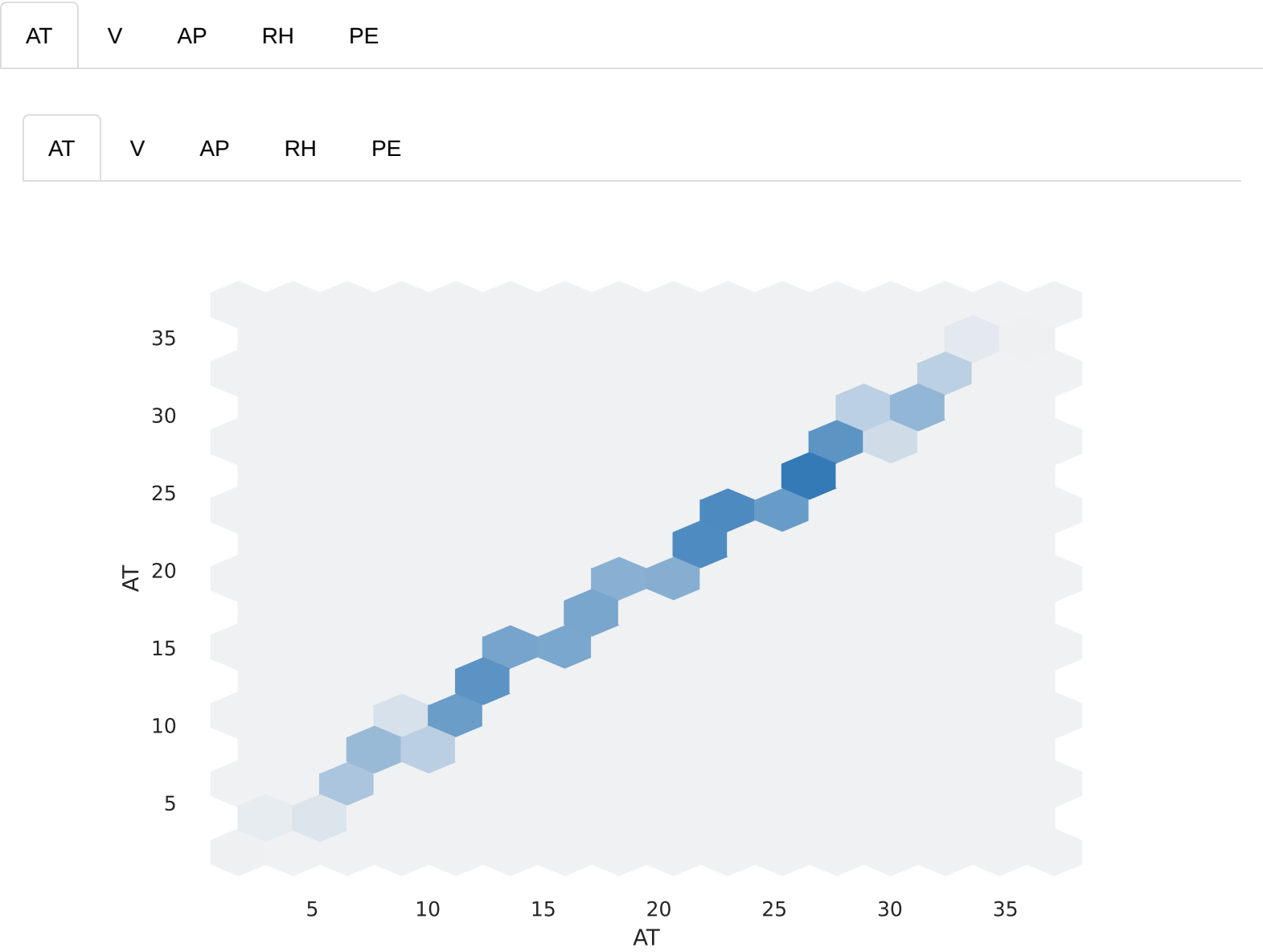


Toggle details

PE	
Real number ($\mathbb{R}_{\geq 0}$)	
CORRELATION (This variable has a high correlation with 1 fields: AT)	
Distinct count	4836
Unique (%)	50.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	454.36500940635455
Minimum	420.26
Maximum	495.76
Zeros	0



Interactions



Correlations

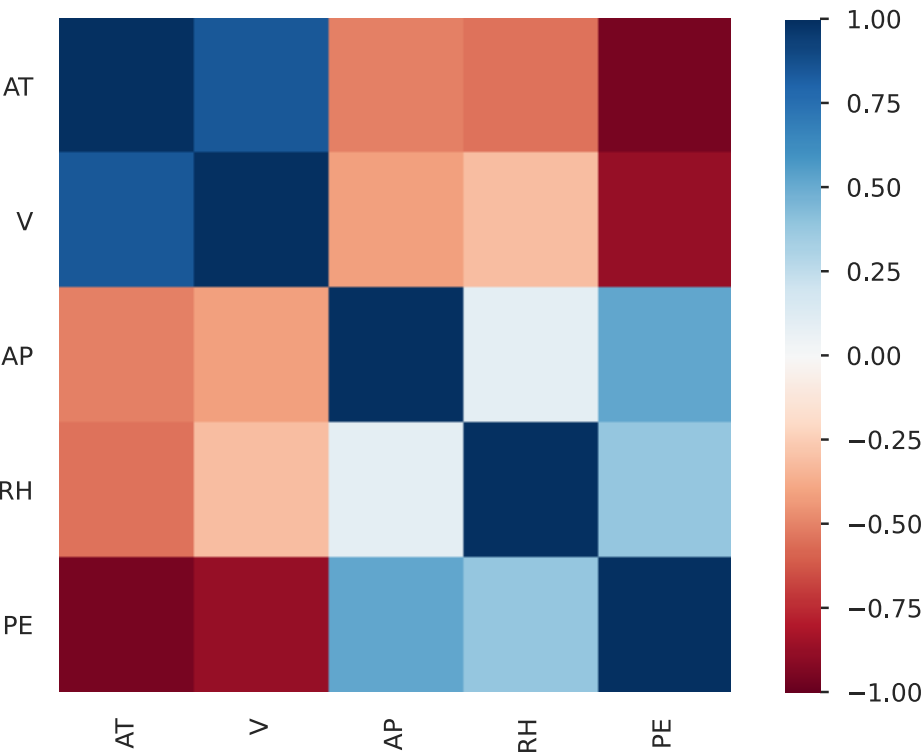
Pearson's r

Spearman's ρ

Kendall's τ

Phik (ϕ_k)

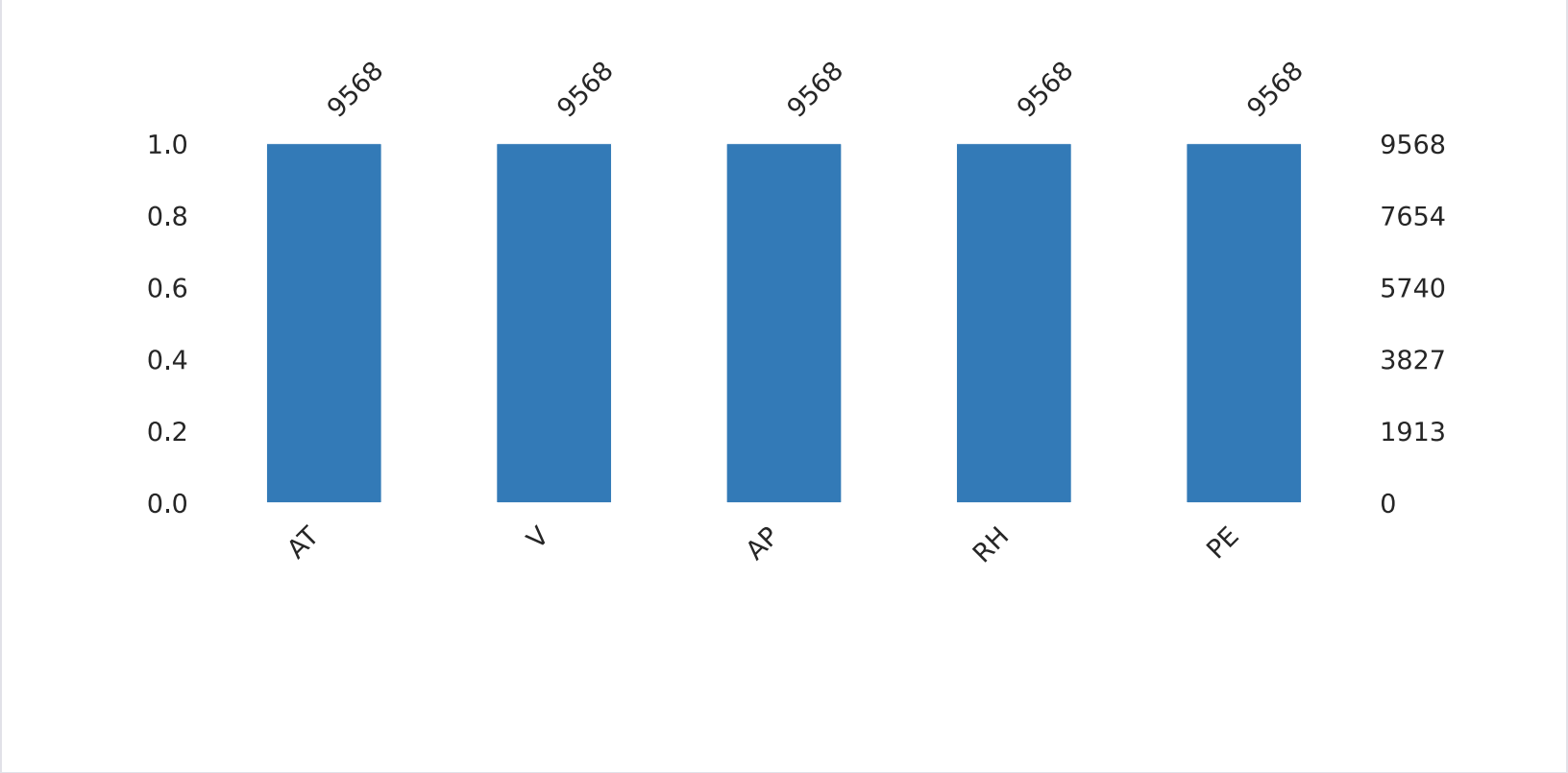
Toggle correlation descriptions



Missing values

Count

Matrix



Sample

First rows

	AT		V	AP	RH	PE
0	14.96		41.76	1024.07	73.17	463.26
1	25.18		62.96	1020.04	59.08	444.37
2	5.11		39.40	1012.16	92.14	488.56
3	20.86		57.32	1010.24	76.64	446.48
4	10.82		37.50	1009.23	96.62	473.90
5	26.27		59.44	1012.23	58.77	443.67
6	15.89		43.96	1014.02	75.24	467.35
7	9.48		44.71	1019.12	66.43	478.42
8	14.64		45.00	1021.78	41.25	475.98
9	11.74		43.56	1015.14	70.72	477.50

Last rows

AT		V	AP	RH	PE
9558	22.97	62.40	1010.25	75.18	445.30
9559	26.22	49.82	1015.48	55.80	454.20
9560	23.27	68.28	1005.01	74.83	444.86
9561	11.76	41.58	1020.91	88.35	465.45
9562	14.02	40.10	1015.56	82.44	467.32
9563	16.65	49.69	1014.01	91.00	460.03
9564	13.19	39.18	1023.67	66.78	469.62
9565	31.32	74.33	1012.92	36.48	429.57
9566	24.48	69.45	1013.86	62.39	435.74
9567	21.60	62.52	1017.23	67.87	453.28

Duplicate rows

Most frequent

AT		V	AP	RH	PE	count
0	6.03	41.17	1019.81	84.20	488.57	2
1	6.06	41.17	1019.67	84.70	489.62	2
2	6.40	41.17	1019.54	85.37	488.82	2
3	6.86	41.17	1020.12	79.14	490.23	2
4	7.24	41.17	1020.35	80.56	486.76	2
5	7.64	41.17	1020.01	75.14	488.53	2

AT		V	AP	RH	PE	count
6	7.87	41.17	1020.33	77.77	486.20	2
7	8.07	41.17	1019.40	86.43	484.54	2
8	8.44	41.17	1019.90	70.72	486.15	2
9	8.57	41.17	1020.18	72.47	484.20	2

Report generated with pandas-profiling (<https://github.com/pandas-profiling/pandas-profiling>).