Overview

Overview   Alerts   Reproduction

Dataset statistics

Number of variables	14
Number of observations	303
Missing cells	0
Missing cells (%)	0.0%
Duplicate rows	1
Duplicate rows (%)	0.3%
Total size in memory	33.3 KiB
Average record size in memory	112.4 B

Variable types

Numeric	5
Categorical	9

Variables

⌄

age
Real number (ℝ)

Distinct	41
Distinct (%)	13.5%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	54.366337
Minimum	29
Maximum	77
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.5 KiB

More details

sex
Categorical

Distinct	2
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

1	207
0	96

More details

cp
Categorical

Distinct	4
Distinct (%)	1.3%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

0	143
2	87
1	50
3	23

More details

trestbps
Real number (ℝ)

Distinct	49
Distinct (%)	16.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	131.62376
Minimum	94
Maximum	200
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.5 KiB

More details

chol
Real number (ℝ)

Distinct	152
Distinct (%)	50.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	246.26403
Minimum	126
Maximum	564
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.5 KiB

More details

fbs
Categorical

Distinct	2
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

0	258
1	45
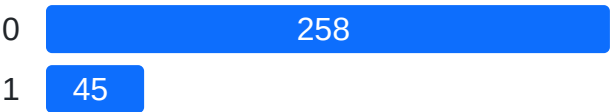
More details

restecg
Categorical

Distinct	3
Distinct (%)	1.0%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

1	152
0	147
2	4
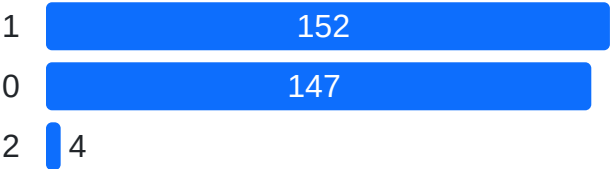
More details

thalach
Real number (ℝ)

Distinct	91
Distinct (%)	30.0%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	149.64686
Minimum	71
Maximum	202
Zeros	0
Zeros (%)	0.0%
Negative	0
Negative (%)	0.0%
Memory size	2.5 KiB

More details

exang
Categorical

Distinct	2
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

0	204
1	99
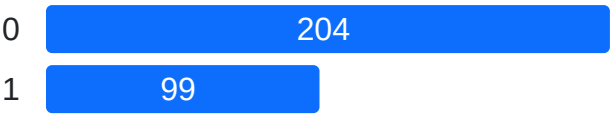
More details

oldpeak
Real number (ℝ)

Zeros

Distinct	40
Distinct (%)	13.2%
Missing	0
Missing (%)	0.0%
Infinite	0
Infinite (%)	0.0%
Mean	1.039604
Minimum	0
Maximum	6.2
Zeros	99
Zeros (%)	32.7%
Negative	0
Negative (%)	0.0%
Memory size	2.5 KiB

More details

slope
Categorical

Distinct	3
Distinct (%)	1.0%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

2	142
1	140
0	21

More details

ca
Categorical

Distinct	5
Distinct (%)	1.7%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

0	175
1	65
2	38
3	20
4	5

More details

thal
Categorical

Distinct	4
Distinct (%)	1.3%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

2	166
3	117
1	18
0	2

More details

target
Categorical

Distinct	2
Distinct (%)	0.7%
Missing	0
Missing (%)	0.0%
Memory size	17.3 KiB

1	165
0	138

More details
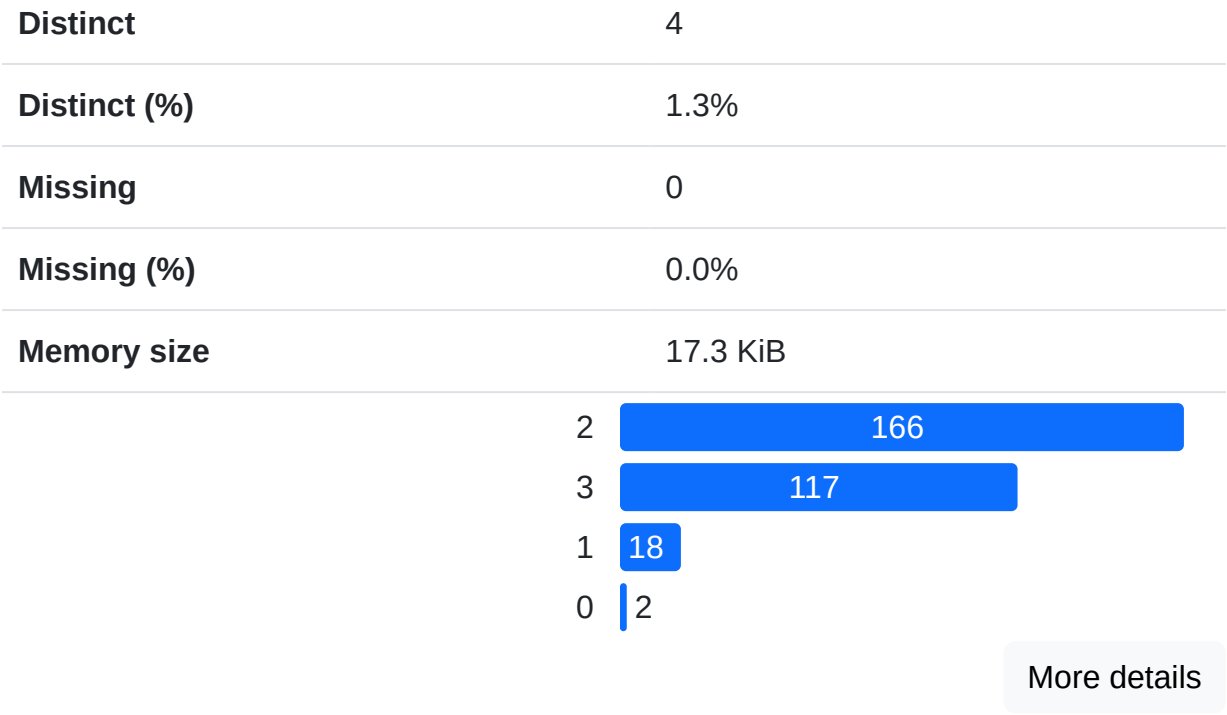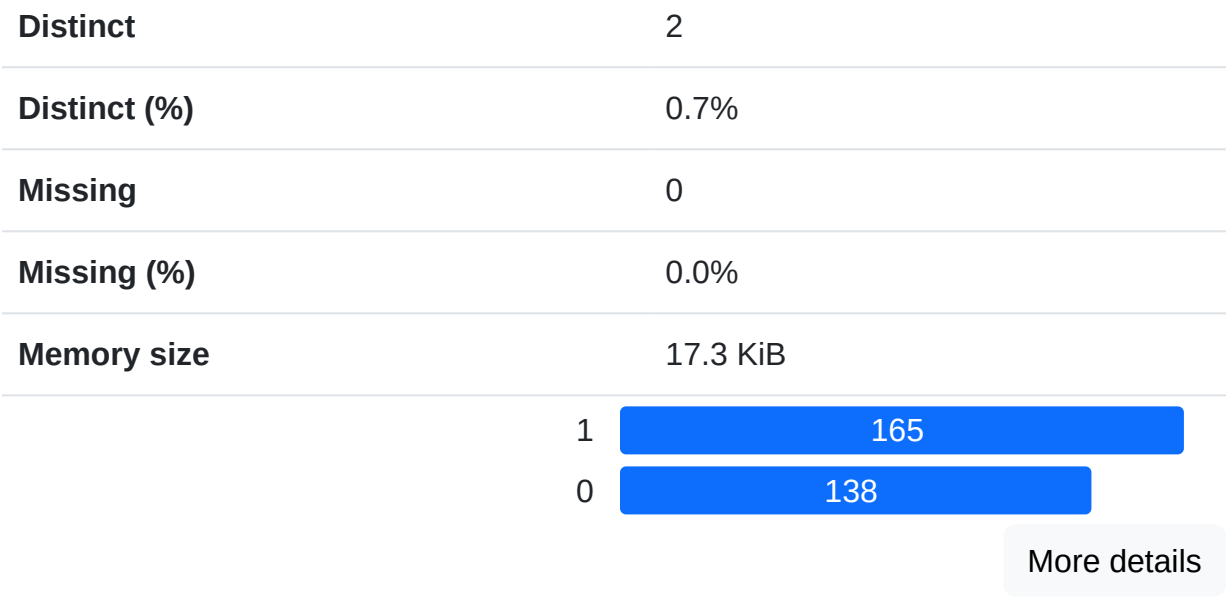
Interactions

age   trestbps   chol   thalach   oldpeak

oldpeak   age   trestbps   chol   thalach

Correlations

Auto

Heatmap   Table

Missing values

Count   Matrix

A simple visualization of nullity by column.

Sample

	age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	t
0	63	1	3	145	233	1	0	150	0	2.3	0	0	1
1	37	1	2	130	250	0	1	187	0	3.5	0	0	2
2	41	0	1	130	204	0	0	172	0	1.4	2	0	2
3	56	1	1	120	236	0	1	178	0	0.8	2	0	2
4	57	0	0	120	354	0	1	163	1	0.6	2	0	2
5	57	1	0	140	192	0	1	148	0	0.4	1	0	1
6	56	0	1	140	294	0	0	153	0	1.3	1	0	2
7	44	1	1	120	263	0	1	173	0	0.0	2	0	3
8	52	1	2	172	199	1	1	162	0	0.5	2	0	3
9	57	1	2	150	168	0	1	174	0	1.6	2	0	2

Duplicate rows

Most frequently occurring

	age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	t
0	38	1	2	138	175	0	1	173	0	0.0	2	4	2