





## Pandas Profiling Report

Overview

Variables

Interactions

Correlations

Missing values

Sample

Infinite (%)

0.0%

Negative (%)

0.0%

Mean

53.51087

Memory size

7.3 KiB

More details

## SEX

Categorical

Distinct

2

Male

726

Female

194

Distinct (%)

0.2%

Missing

0

Missing (%)

0.0%

Memory size

7.3 KiB

More details

## dataset

Categorical

Distinct

4

Cleveland

304



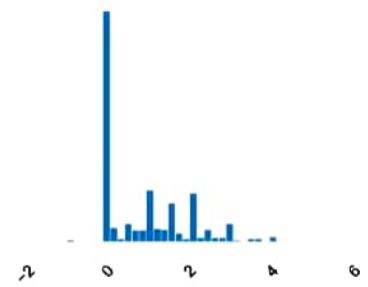
# Pandas Profiling Report

## oldpeak

Real number (R)

MISSING ZEROS

<b>Distinct</b>	53	<b>Minimum</b>	-2.6
<b>Distinct (%)</b>	6.2%	<b>Maximum</b>	6.2
<b>Missing</b>	62	<b>Zeros</b>	370
<b>Missing (%)</b>	6.7%	<b>Zeros (%)</b>	40.2%
<b>Infinite</b>	0	<b>Negative</b>	12
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	1.3%
<b>Mean</b>	0.87878788	<b>Memory size</b>	7.3 KiB



More details

## slope

Categorical

<b>Distinct</b>	3
<b>Distinct (%)</b>	0.5%
<b>Missing</b>	309



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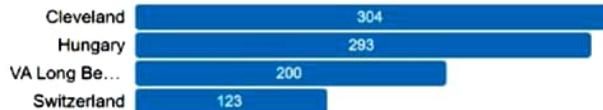
Sample

[More details](#)

## dataset

Categorical

<b>Distinct</b>	4
<b>Distinct (%)</b>	0.4%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	7.3 KiB

[More details](#)

## cp

Categorical

<b>Distinct</b>	4
<b>Distinct (%)</b>	0.4%
<b>Missing</b>	0



# Pandas Profiling Report

## cp

Categorical

<b>Distinct</b>	4
<b>Distinct (%)</b>	0.4%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	7.3 KiB

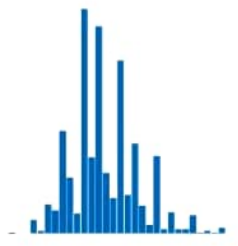


More details

## trestbps

Real number (R)

<b>Distinct</b>	61	<b>Minimum</b>	0
<b>Distinct (%)</b>	7.1%	<b>Maximum</b>	200
<b>Missing</b>	59	<b>Zeros</b>	1
<b>Missing (%)</b>	6.4%	<b>Zeros (%)</b>	0.1%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	132.1324	<b>Memory size</b>	7.3 KiB



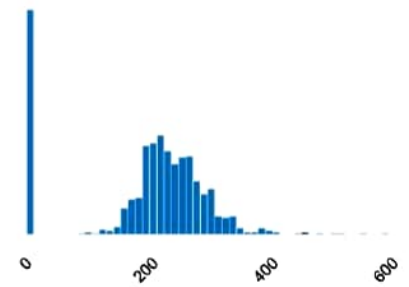
# Pandas Profiling Report

## chol

Real number (ℝ)

MISSING ZEROS

<b>Distinct</b>	217	<b>Minimum</b>	0
<b>Distinct (%)</b>	24.4%	<b>Maximum</b>	603
<b>Missing</b>	30	<b>Zeros</b>	172
<b>Missing (%)</b>	3.3%	<b>Zeros (%)</b>	18.7%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	199.13034	<b>Memory size</b>	7.3 KiB



More details

## fbs

Boolean

<b>Distinct</b>	2
<b>Distinct (%)</b>	0.2%
<b>Missing</b>	90
<b>Missing (%)</b>	0.9%



# Pandas Profiling Report

## restecg

Categorical

<b>Distinct</b>	3
<b>Distinct (%)</b>	0.3%
<b>Missing</b>	2
<b>Missing (%)</b>	0.2%
<b>Memory size</b>	7.3 KiB

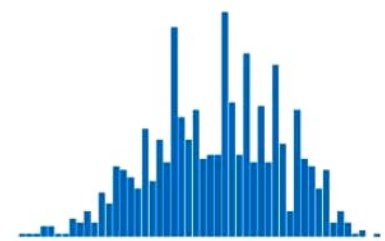


More details

## thalch

Real number (R)

<b>Distinct</b>	119	<b>Minimum</b>	60
<b>Distinct (%)</b>	13.8%	<b>Maximum</b>	202
<b>Missing</b>	55	<b>Zeros</b>	0
<b>Missing (%)</b>	6.0%	<b>Zeros (%)</b>	0.0%
<b>Infinite</b>	0	<b>Negative</b>	0
<b>Infinite (%)</b>	0.0%	<b>Negative (%)</b>	0.0%
<b>Mean</b>	137.54566	<b>Memory size</b>	7.3 KiB





# Pandas Profiling Report

thal  
Categorical

<b>Distinct</b>	3
<b>Distinct (%)</b>	0.7%
<b>Missing</b>	486
<b>Missing (%)</b>	52.8%
<b>Memory size</b>	7.3 KiB



More details

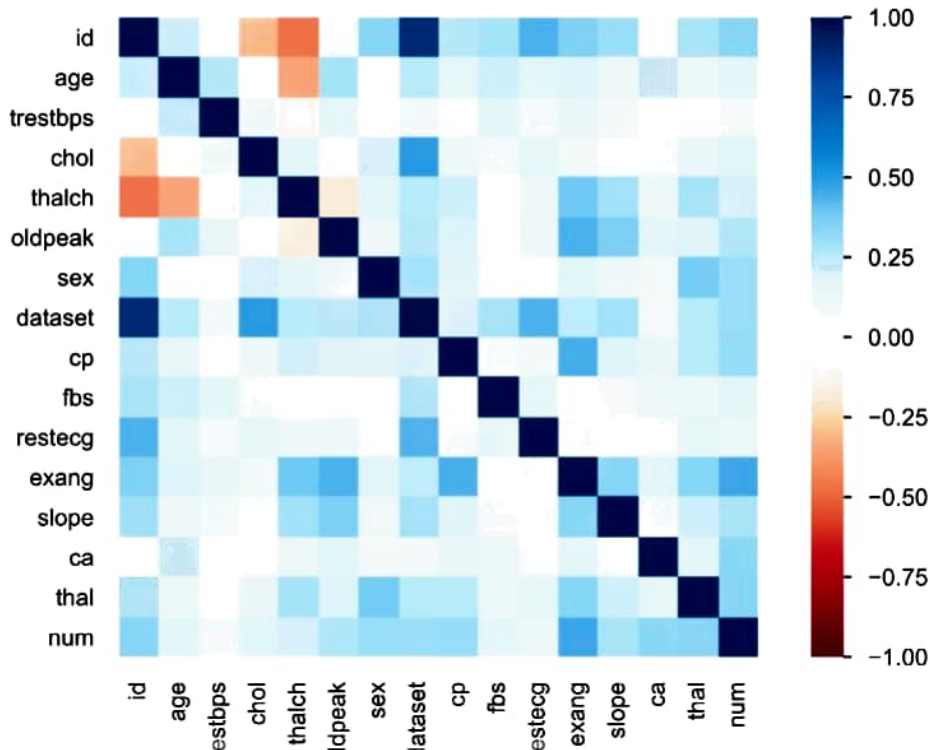
num  
Categorical

<b>Distinct</b>	5
<b>Distinct (%)</b>	0.5%
<b>Missing</b>	0
<b>Missing (%)</b>	0.0%
<b>Memory size</b>	7.3 KiB



More details

# Pandas Profiling Report



## Pandas Profiling Report

First rows [Last rows](#)

	id	age	sex	dataset	cp	trestbps	chol	fbs	restecg	thalch	exang	oldpeak	slope	ca	thal	nu
0	1	63	Male	Cleveland	typical angina	145.0	233.0	True	lv hypertrophy	150.0	False	2.3	downsloping	0.0	fixed defect	0
1	2	67	Male	Cleveland	asymptomatic	160.0	286.0	False	lv hypertrophy	108.0	True	1.5	flat	3.0	normal	2
2	3	67	Male	Cleveland	asymptomatic	120.0	229.0	False	lv hypertrophy	129.0	True	2.6	flat	2.0	reversible defect	1
3	4	37	Male	Cleveland	non-anginal	130.0	250.0	False	normal	187.0	False	3.5	downsloping	0.0	normal	0
4	5	41	Female	Cleveland	atypical angina	130.0	204.0	False	lv hypertrophy	172.0	False	1.4	upsloping	0.0	normal	0
5	6	56	Male	Cleveland	atypical angina	120.0	236.0	False	normal	178.0	False	0.8	upsloping	0.0	normal	0
6	7	62	Female	Cleveland	asymptomatic	140.0	268.0	False	lv hypertrophy	160.0	False	3.6	downsloping	2.0	normal	3
7	8	57	Female	Cleveland	asymptomatic	120.0	354.0	False	normal	163.0	True	0.6	upsloping	0.0	normal	0
8	9	63	Male	Cleveland	asymptomatic	130.0	254.0	False	lv hypertrophy	147.0	False	1.4	flat	1.0	reversible defect	2
9	10	53	Male	Cleveland	asymptomatic	140.0	203.0	True	lv hypertrophy	155.0	True	3.1	downsloping	0.0	reversible defect	1

Report generated by YData.