

Visualizing and Predicting Heart Diseases with an Interactive Dash Board

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Understanding the Dataset:

This database contains of 14 fields. The "goal" field refers to the presence of heart disease in the patient. It is integer valued from 0 (no presence) to 4.

The data dictionary is as follows:

SnoField Name

- 1 Age
- 2 Sex
- 3 Chest pain type
- 4 BP
- 5 Cholesterol
- 6 FBS over 120
- 7 EKG results
- 8 Max HR
- 9 Exercise angina
- 10 ST depression 11 Slope of ST Number of
- 12 vessels Fluro
- 13 Thallium
- 14 Heart Disease

Reference:

The data can be downloaded from the following:

<https://www.kaggle.com/datasets/johnsmith88/heart-disease-dataset>

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Health

Heart Conditions

heart.csv (38.11 kB)

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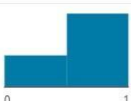

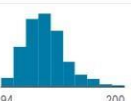
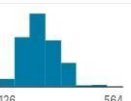

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Detail

Compact

Column

10 of 14 columns

# age	# sex	# cp	# trestbps	# chol	# f
age in years	(1 = male; 0 = female)	chest pain type	resting blood pressure (in mm Hg on admission to the hospital)	serum cholestoral in mg/dl	(f = 120, false)
					
29	0	0	94	126	0
77	1	3	200	564	
70	1	0	145	174	0
61	1	0	148	203	0
62	0	0	138	294	1
58	0	0	100	248	0
75	0	0	111	268	0

Data Explorer

38.11 kB

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heart.csv

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