SweetViz
2.1.4
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Train		**NO COMPARISON TARGET**
4240	ROWS	
0	DUPLICATES	
542.8 kb	RAM	
16	FEATURES	
8	CATEGORICAL	
8	NUMERICAL	
0	TEXT	

ASSOCIATIONS

Train ▬
% TenYearCHD ●—●

TenYearCHD
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

1   male
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

2   age
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 39 (<1%)
ZEROES: —

MAX	70.0	RANGE	38.0
95%	64.0	IQR	14.0
Q3	56.0	STD	8.57
AVG	49.6	VAR	73.5
MEDIAN	49.0	KURT.	-0.990
Q1	42.0	SKEW	0.229
5%	37.0	SUM	210k
MIN	32.0		

3   education
VALUES: 4,135 (98%)
MISSING: 105 (2%)
DISTINCT: 4 (<1%)

4   currentSmoker
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

5   cigsPerDay
VALUES: 4,211 (>99%)
MISSING: 29 (<1%)
DISTINCT: 33 (<1%)
ZEROES: 2,145 (51%)

MAX	70.0	RANGE	70.0
95%	30.0	IQR	20.0
Q3	20.0	STD	11.9
AVG	9.0	VAR	142
MEDIAN	0.0	KURT.	1.02
Q1	0.0	SKEW	1.25
5%	0.0	SUM	37,924
MIN	0.0		

6   BPMeds
VALUES: 4,187 (99%)
MISSING: 53 (1%)
DISTINCT: 2 (<1%)

7   prevalentStroke
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

8   prevalentHyp
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

9   diabetes
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 2 (<1%)

10   totChol
VALUES: 4,190 (99%)
MISSING: 50 (1%)
DISTINCT: 248 (6%)
ZEROES: —

MAX	696	RANGE	589
95%	312	IQR	57.0
Q3	263	STD	44.6
AVG	237	VAR	1,988
MEDIAN	234	KURT.	4.13
Q1	206	SKEW	0.872
5%	170	SUM	992k
MIN	107		

11   sysBP
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 234 (6%)
ZEROES: —

MAX	295	RANGE	212
95%	175	IQR	27.0
Q3	144	STD	22.0
AVG	132	VAR	485
MEDIAN	128	KURT.	2.16
Q1	117	SKEW	1.15
5%	104	SUM	561k
MIN	84		

12   diaBP
VALUES: 4,240 (100%)
MISSING: —
DISTINCT: 146 (3%)
ZEROES: —

MAX	142.5	RANGE	94.5
95%	104.5	IQR	15.0
Q3	90.0	STD	11.9
AVG	82.9	VAR	142
MEDIAN	82.0	KURT.	1.28
Q1	75.0	SKEW	0.713
5%	66.0	SUM	351k
MIN	48.0		

13   BMI
VALUES: 4,221 (>99%)
MISSING: 19 (<1%)
DISTINCT: 1,364 (32%)
ZEROES: —

MAX	56.8	RANGE	41.3
95%	32.8	IQR	4.97
Q3	28.0	STD	4.08
AVG	25.8	VAR	16.6
MEDIAN	25.4	KURT.	2.66
Q1	23.1	SKEW	0.982
5%	20.1	SUM	109k
MIN	15.5		

14   heartRate
VALUES: 4,239 (>99%)
MISSING: 1 (<1%)
DISTINCT: 73 (2%)
ZEROES: —

MAX	143.0	RANGE	99.0
95%	98.0	IQR	15.0
Q3	83.0	STD	12.0
AVG	75.9	VAR	145
MEDIAN	75.0	KURT.	0.907
Q1	68.0	SKEW	0.644
5%	60.0		

Associations
[Only including dataset "Train"]
■ **Squares** are categorical associations (uncertainty coefficient & correlation ratio) from 0 to 1. The uncertainty coefficient is **asymmetrical** (i.e. ROW LABEL values indicate how much they PROVIDE INFORMATION to each LABEL at the TOP).
● **Circles** are the symmetrical numerical correlations (Pearson's) from -1 to 1. The trivial diagonal is intentionally left blank for clarity.

15 ⌁ **glucose**

VALUES:	3,852 (91%)	MAX	394	RANGE	354
MISSING:	388 (9%)	95%	108	IQR	16.0
		Q3	87	STD	24.0
DISTINCT:	114B (3%)	AVG	82	VAR	574
		MEDIAN	78		
ZEROES:	—	Q1	71	KURT.	58.7
		5%	62	SKEW	6.21
		MIN	40	SUM	316k