

Skewness Values

0.899911940841436

0.529944081265765

0.133878047417212

0.688702697154409

2.15820714702711

0.592792147562605

1.91615920373863

1.1273892595317

kurtosis Values

3.15038273760948

2.7169190252754

3.89678010499123

5.89736103291871

9.27477450041829

3.84977136146269

8.5507920475512

3.63117694137986

Shapiro–Wilk Test p–Values

1.60925711873724e–21

1.72032630824972e–11

9.45138037892121e–05

1.77569061948463e–09

1.6982183699178e–21

8.55778469135224e–09

2.47750565380547e–27

2.40227398977845e–24

Lilliefors p-Values

8.36281624331834e-56

2.97328475767025e-10

0.000868096470428193

0.0078245512429798

4.24148592455695e-22

0.0280249996683008

9.30495369006362e-32

1.32771568230283e-51

Anderson–Darling p–Values

3.7e–24
1.28302947576979e–17
0.000703551884024792
0.00919877986470846
3.7e–24
4.47979796598861e–05
3.7e–24
3.7e–24

Correlation with Class Variable

0.221898153033987
NA
NA
NA
NA
NA
0.17384406565296
0.238355983027198

Correlation with Class Variable without considering missing values

0.221898153033987
0.466581398306874
0.0650683595503328
0.0747522319183194
0.130547954884048
0.292694662644446
0.17384406565296
0.238355983027198

Correlation between pregnant and glucose

0.129458671499272

Correlation between pregnant and blood

0.14128197740714

Correlation between pregnant and triceps

-0.0816717744490072

Correlation between pregnant and insulin

-0.0735346143516281

Correlation between pregnant and bmi

0.0176830907278306

Correlation between pregnant and pedigree

−0.0335226729626131

Correlation between pregnant and age

0.544341228402339

Correlation between glucose and pregnant

0.129458671499272

Correlation between glucose and blood

0.152589586568665

Correlation between glucose and triceps

0.057327890738177

Correlation between glucose and insulin

0.331357109920209

Correlation between glucose and bmi

0.221071069458983

Correlation between glucose and pedigree

0.137337299828371

Correlation between glucose and age

0.263514319824333

Correlation between blood and pregnant

0.14128197740714

Correlation between blood and glucose

0.152589586568665

Correlation between blood and triceps

0.207370538403071

Correlation between blood and insulin

0.088933378373193

Correlation between blood and bmi

0.281805288849911

Correlation between blood and pedigree

0.0412649479300986

Correlation between blood and age

0.239527946421364

Correlation between triceps and pregnant

-0.0816717744490072

Correlation between triceps and glucose

0.057327890738177

Correlation between triceps and blood

0.207370538403071

Correlation between triceps and insulin

0.436782570120013

Correlation between triceps and bmi

0.392573204159038

Correlation between triceps and pedigree

0.183927572954163

Correlation between triceps and age

-0.113970262367742

Correlation between insulin and pregnant

-0.0735346143516281

Correlation between insulin and glucose

0.331357109920209

Correlation between insulin and blood

0.088933378373193

Correlation between insulin and triceps

0.436782570120013

Correlation between insulin and bmi

0.197859056493101

Correlation between insulin and pedigree

0.185070929168099

Correlation between insulin and age

-0.0421629547353769

Correlation between bmi and pregnant

0.0176830907278306

Correlation between bmi and glucose

0.221071069458983

Correlation between bmi and blood

0.281805288849911

Correlation between bmi and triceps

0.392573204159038

Correlation between bmi and insulin

0.197859056493101

Correlation between bmi and pedigree

0.140646952545105

Correlation between bmi and age

0.0362418700922941

Correlation between pedigree and pregnant

-0.0335226729626131

Correlation between pedigree and glucose

0.137337299828371

Correlation between pedigree and blood

0.0412649479300986

Correlation between pedigree and triceps

0.183927572954163

Correlation between pedigree and insulin

0.185070929168099

Correlation between pedigree and bmi

0.140646952545105

Correlation between pedigree and age

0.0335613124348055

Correlation between age and pregnant

0.544341228402339

Correlation between age and glucose

0.263514319824333

Correlation between age and blood

0.239527946421364

Correlation between age and triceps

-0.113970262367742

Correlation between age and insulin

−0.0421629547353769

Correlation between age and bmi

0.0362418700922941

Correlation between age and pedigree

0.0335613124348055

Maximum Correlation between pregnant and age

0.0335613124348055