

Diabetes, Hypertension, and Hyperlipidemia Comorbidity: Insights from 2016 Data

BY EESSIEN DEC 2024



METHODOLOGY

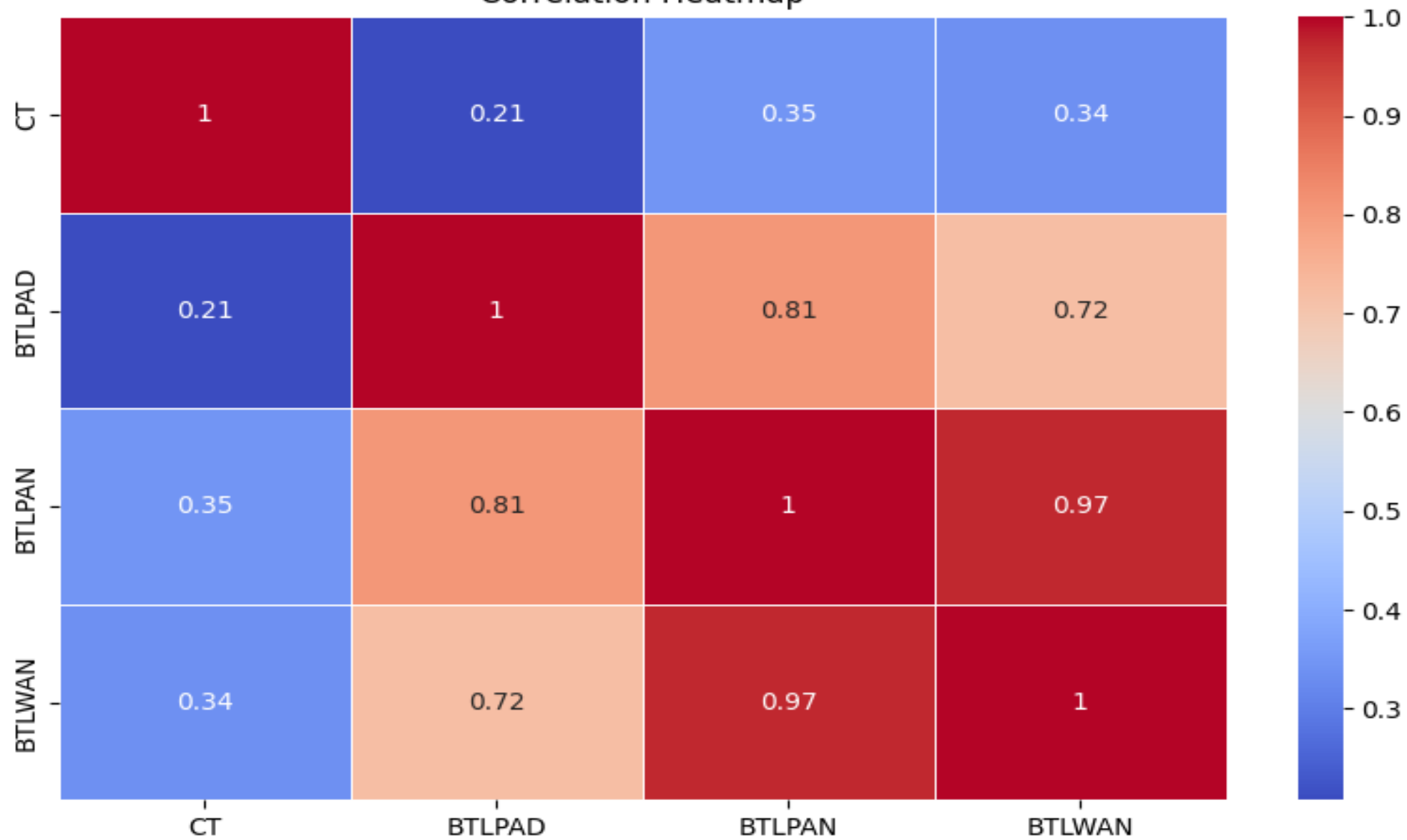
TOOLS USED FOR ANALYSIS : PANDAS, SQL, EXCEL

DATA SOURCE: data.gov

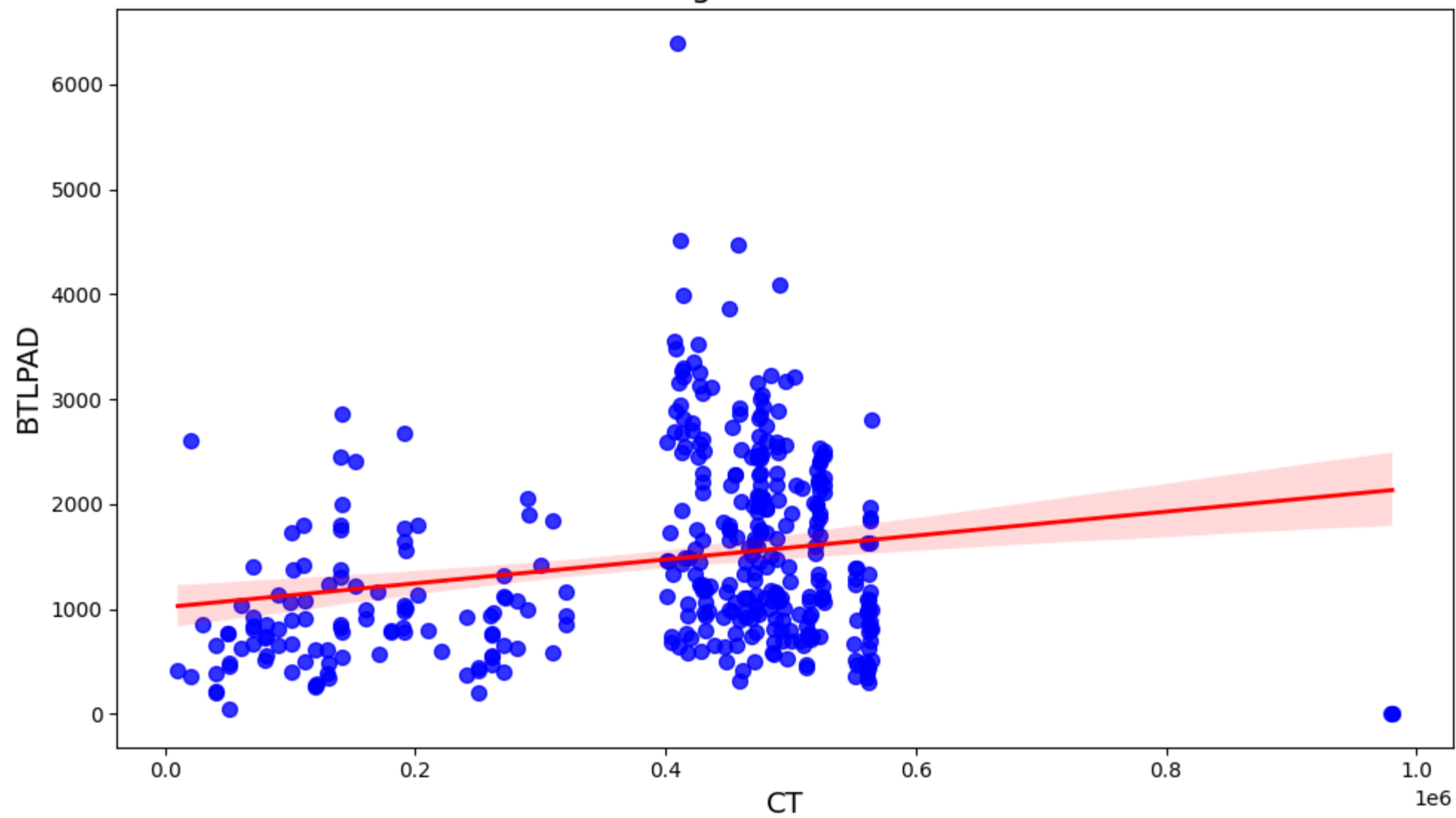
SUMMARY STARTS

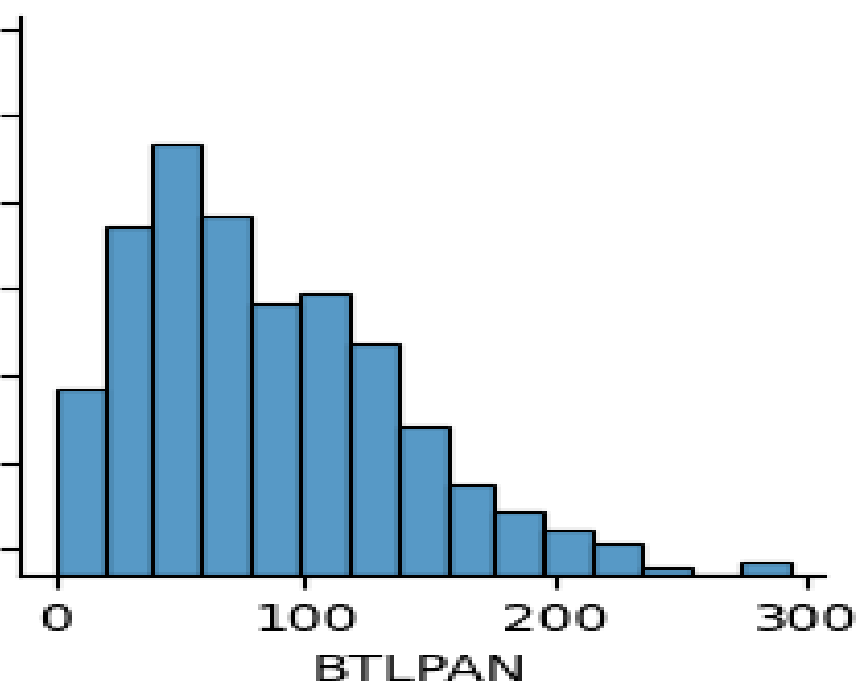
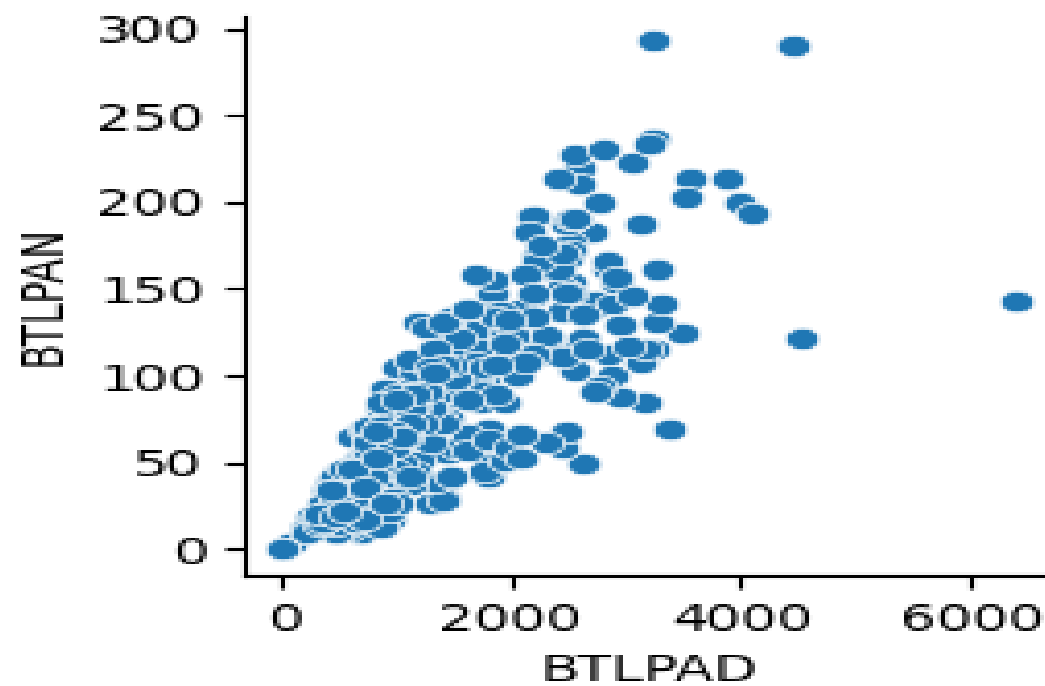
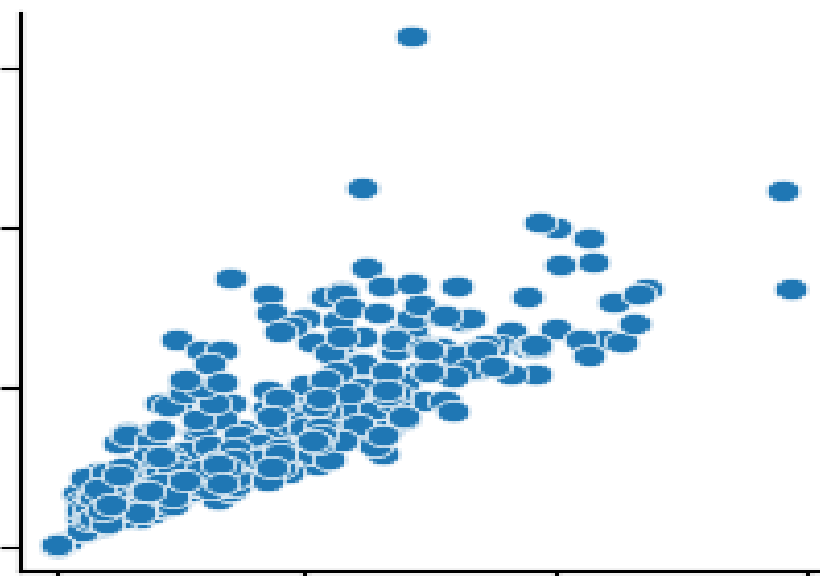
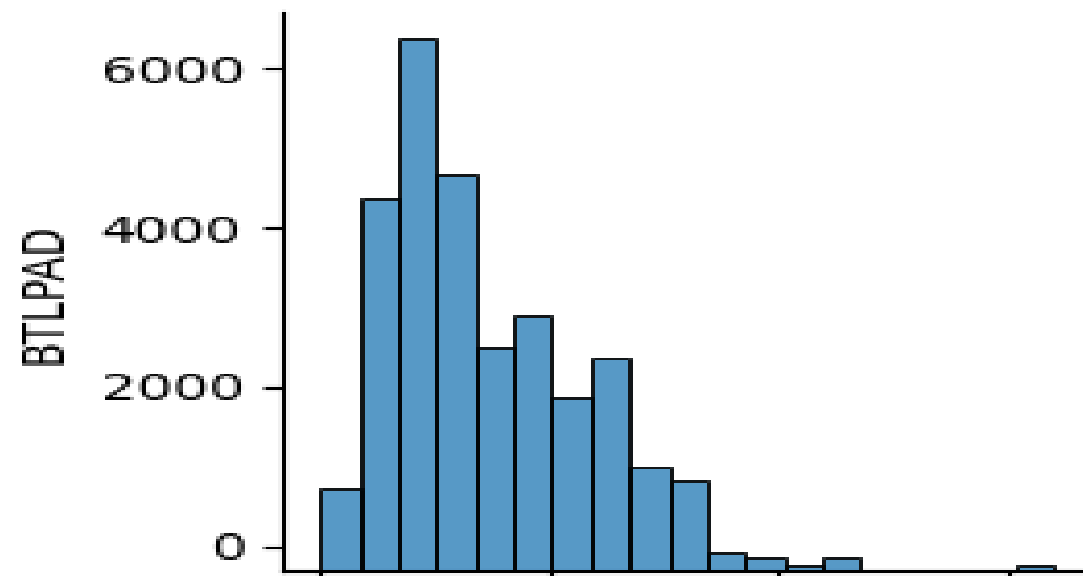
	<i>CT</i>	<i>BTLPAD</i>	<i>BTLPAN</i>	<i>BTLWAN</i>
<i>count</i>	390.0	390.0	390.0	390.0
<i>mean</i>	395,424.7	1,467.5	84.6	41.3
<i>std</i>	164,334.7	902.0	53.4	26.0
<i>min</i>	10,300.0	4.0	0.0	0.0
<i>25%</i>	281,425.0	784.2	44.0	21.0
<i>50%</i>	456,552.0	1,194.5	72.5	36.0
<i>75%</i>	496,800.0	2,046.8	117.8	57.8
<i>max</i>	980,700.0	6,394.0	293.0	154.0

Correlation Heatmap

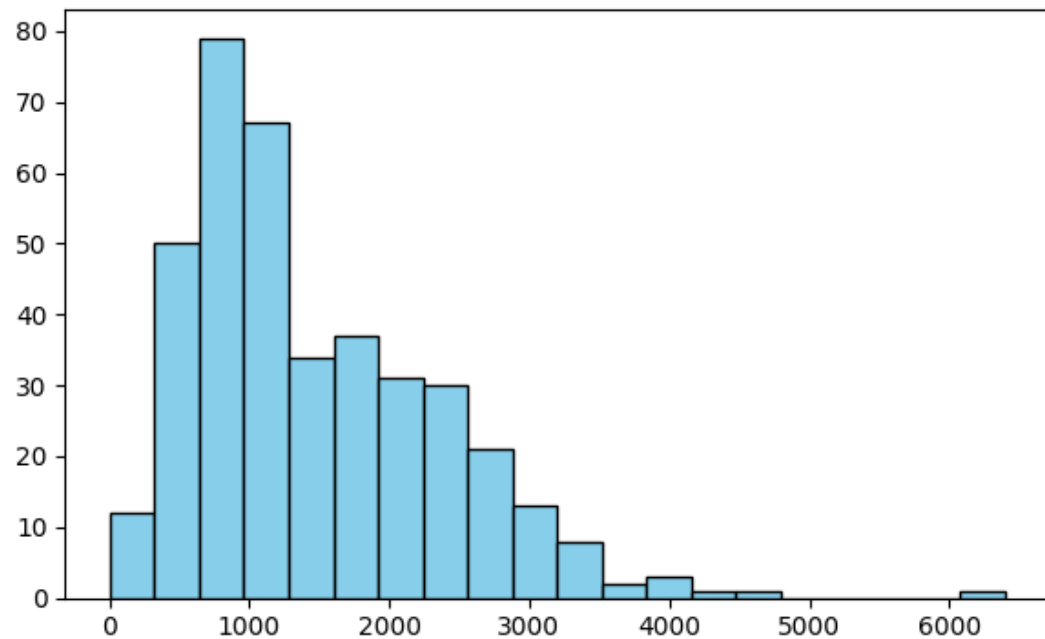


Scatter Plot with Regression Line for CT vs BTLPAD

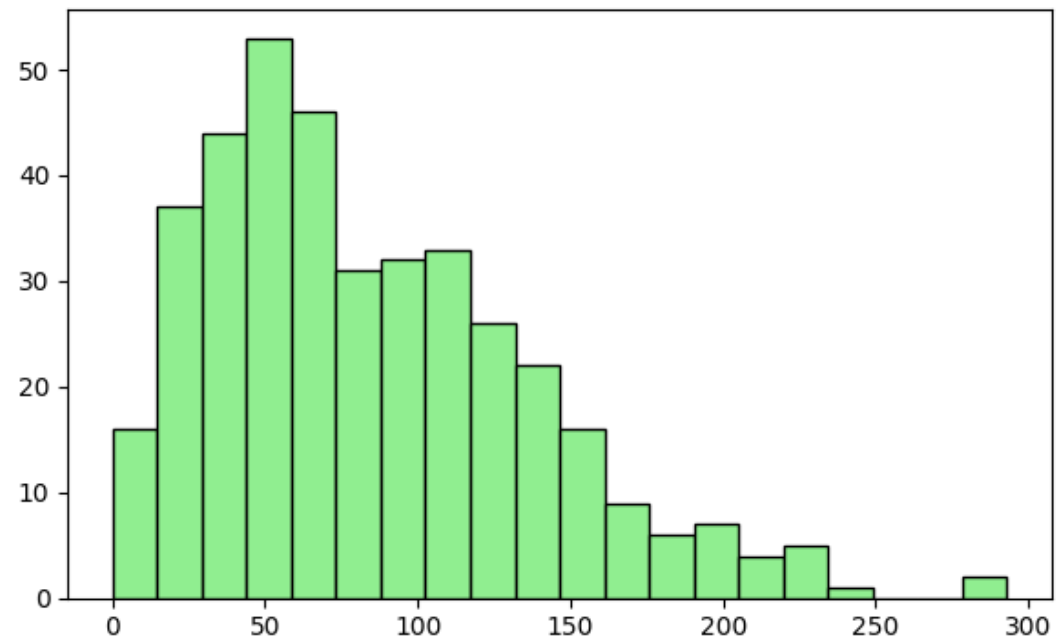




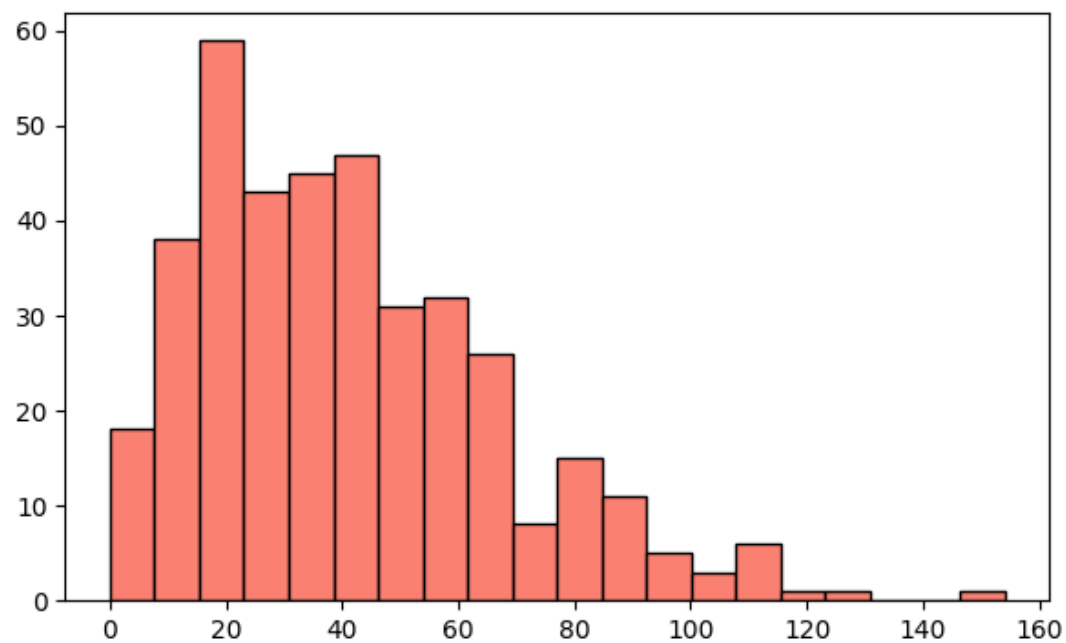
Distribution of BTLPAD



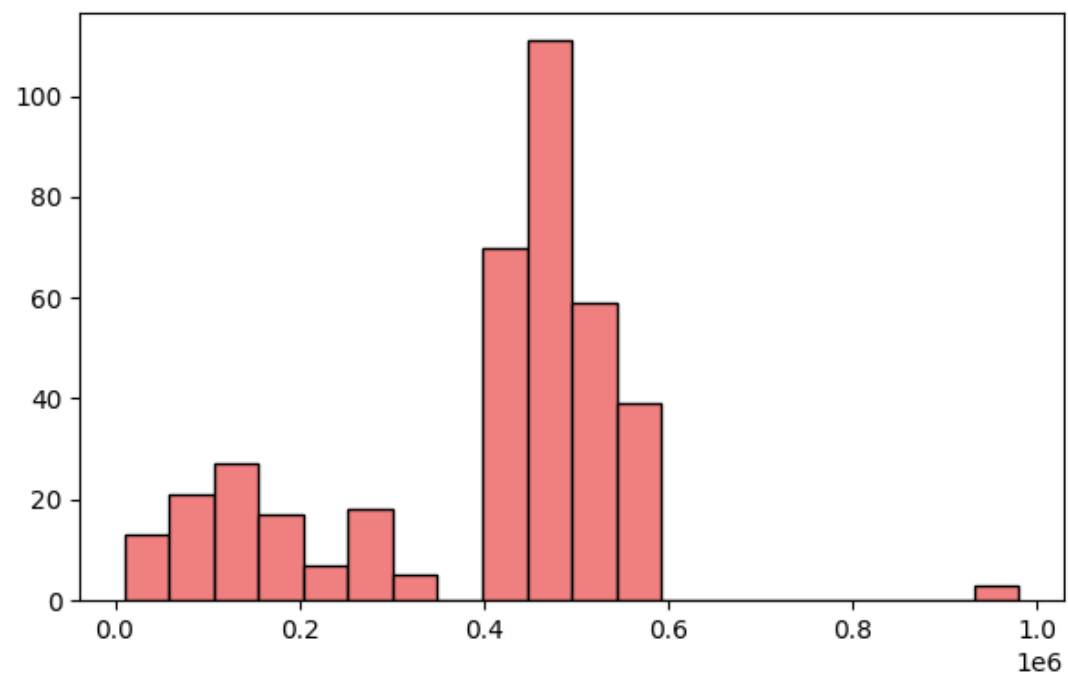
Distribution of BTLPAN

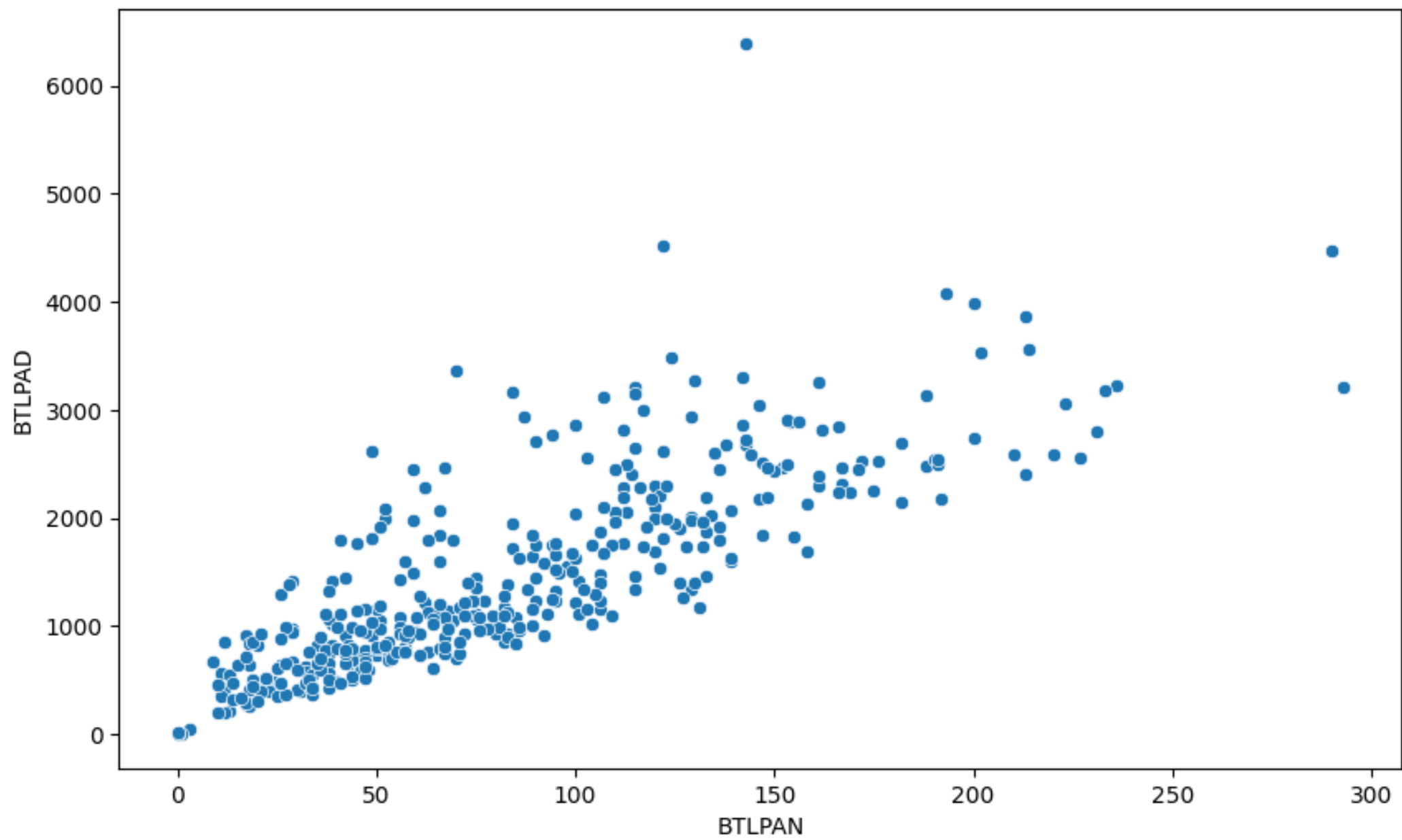


Distribution of BTLWAN



Distribution of CT







Thank you