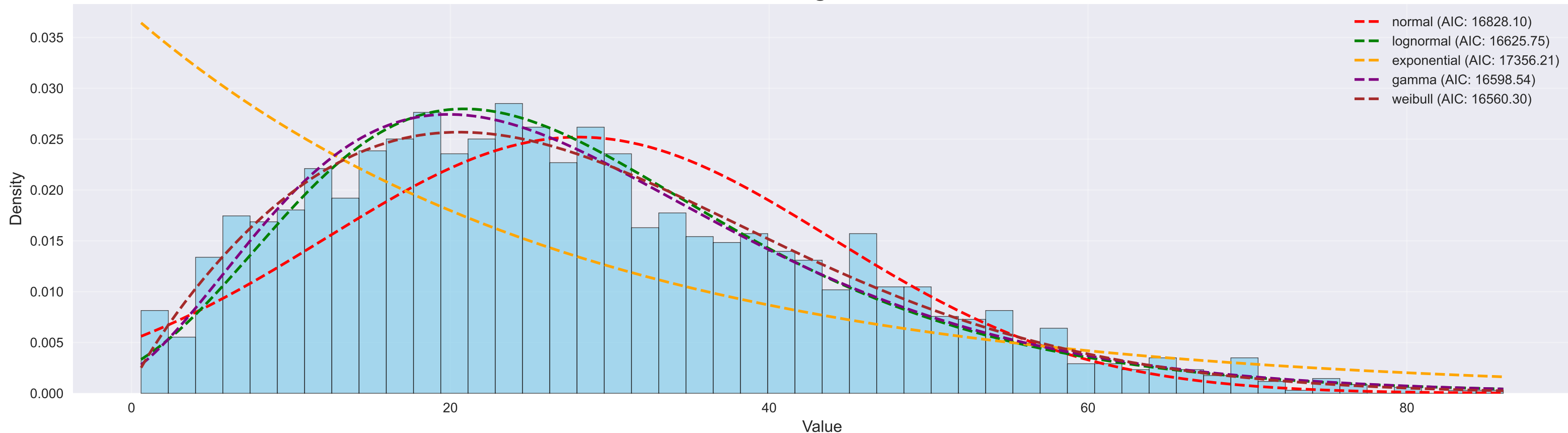


Advanced Analysis: profit\_margin  
North Region Sales

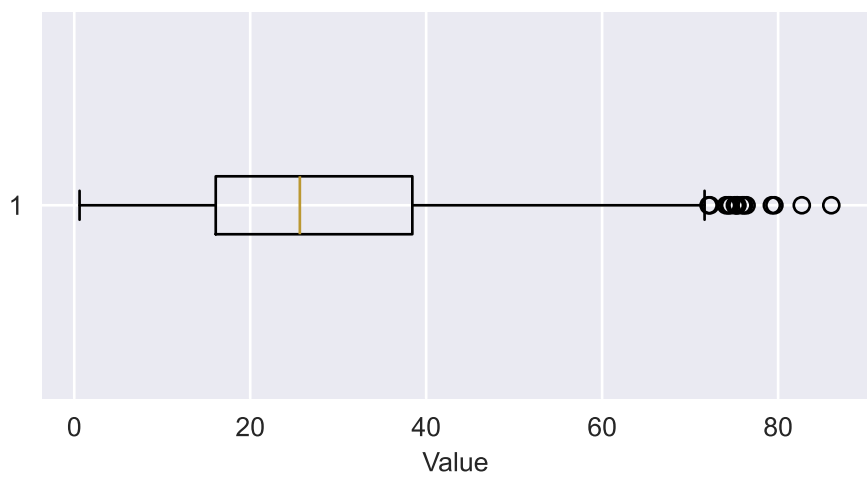


Advanced Statistics:  
Count: 2,012  
Mean: 28.05  
Median: 25.64  
Std Dev: 15.84  
Skewness: 0.632  
Kurtosis: -0.029  
Outliers: 15 (0.7%)

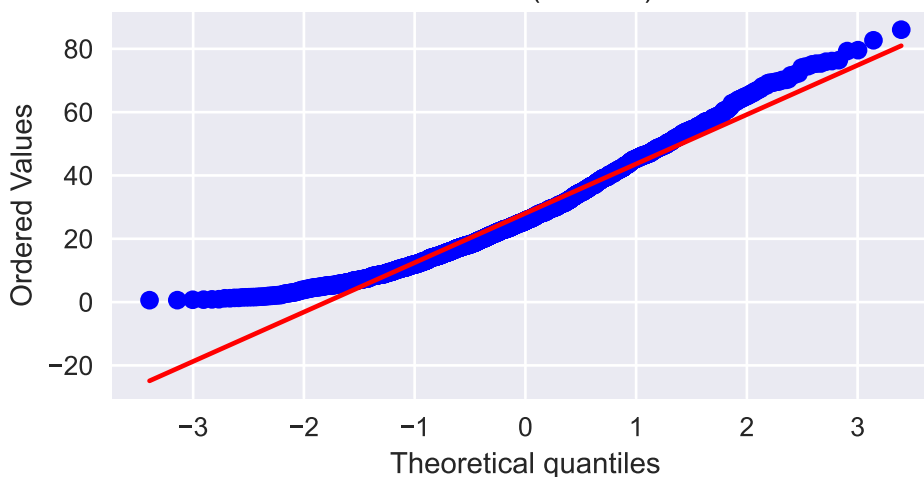
Normality Tests:  
Shapiro: p=0.000, normal=False  
Anderson: p=5.000, normal=True  
Ks: p=0.000, normal=False  
Jarque\_Bera: p=0.000, normal=False

Distribution Comparison:  
weibull: AIC=16560.30  
gamma: AIC=16598.54  
lognormal: AIC=16625.75  
normal: AIC=16828.10  
exponential: AIC=17356.21

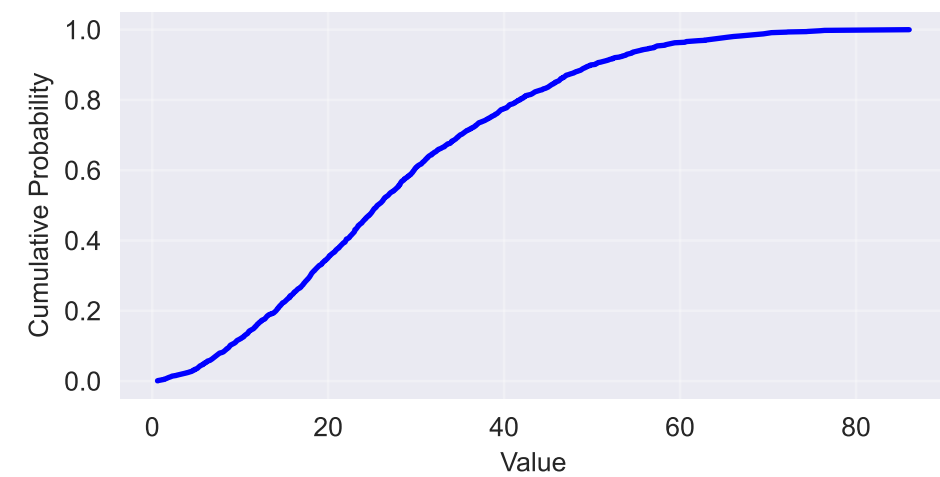
Box Plot



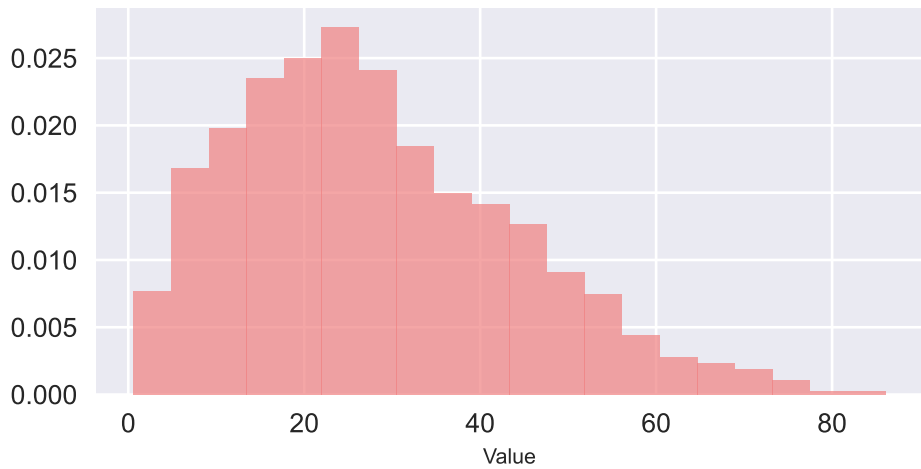
Q-Q Plot (Normal)



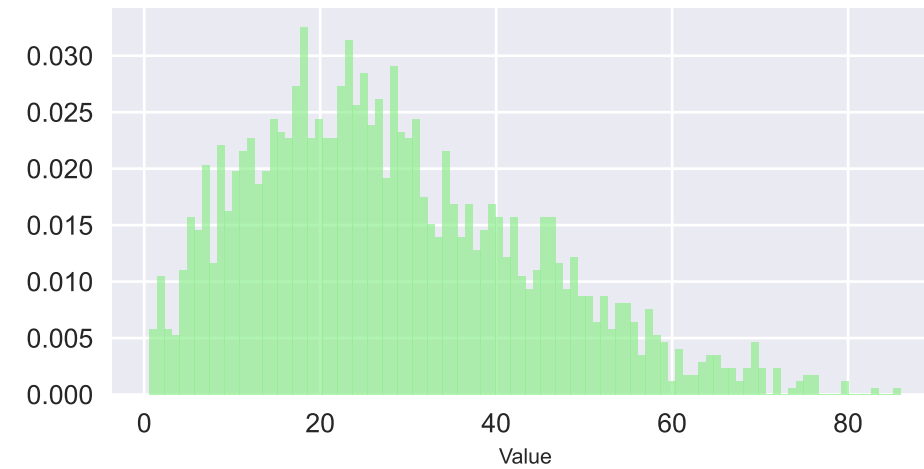
Cumulative Distribution



Histogram (20 bins)



Histogram (100 bins)



Histogram (auto bins)

