

## Imputation Comparison Summary

Key Metrics Across Methods and Categories

Imputation Method	Metric Category	Mean Value	Standard Deviation	Min Value	Max Value
mean_imputation	Descriptive Stats	484.35	837.73	14.72	2,129.93
mean_imputation	JSD Comparison	0.93	0.05	0.90	0.97
mean_imputation	Variance Comparison	4,850.52	2,868.54	2,822.16	6,878.88
original	Descriptive Stats	486.71	836.34	14.72	2,129.93
original	JSD Comparison	0.00	0.00	0.00	0.00
original	Variance Comparison	5,913.12	3,496.94	3,440.40	8,385.83
pmm	Descriptive Stats	488.38	835.24	18.15	2,129.93
pmm	JSD Comparison	0.72	0.06	0.67	0.76
pmm	Variance Comparison	6,100.15	2,920.56	4,035.00	8,165.30
pmm_best	Descriptive Stats	486.04	836.72	14.62	2,129.93
pmm_best	JSD Comparison	0.36	0.37	0.10	0.62
pmm_best	Variance Comparison	5,541.46	3,135.93	3,324.02	7,758.90
upper_quartile	Descriptive Stats	483.60	838.23	12.51	2,129.93
upper_quartile	JSD Comparison	0.93	0.05	0.90	0.97
upper_quartile	Variance Comparison	4,877.92	2,875.72	2,844.48	6,911.36