Comparison of Imputation Methods Across Metrics

Including Original Data and Relative Differences

	category	Original	Upper Quartile	Upper Quartile Relative[1]	PMM	PMM Relative[1]	PMM Best	PMM Best Relative[1]	M Imputa
jsd_control	JSD Comparison	0.00	0.97	NA	0.25	NA	0.72	NA	
jsd_silvo	JSD Comparison	0.00	0.90	NA	0.07	NA	0.69	NA	
mean_control_se	Descriptive Stats	16.39	14.10	0.140	15.13	0.077	15.07	0.081	1
mean_silvo_se	Descriptive Stats	13.96	12.04	0.138	13.15	0.058	12.80	0.084	1
range_control_se	Descriptive Stats	2,129.93	2,129.93	0.000	2,129.93	0.000	2,129.93	0.000	2,12
range_silvo_se	Descriptive Stats	608.00	608.00	0.000	608.00	0.000	608.00	0.000	60
sd_control_se	Descriptive Stats	88.70	81.29	0.084	82.92	0.065	82.04	0.075	8
sd_silvo_se	Descriptive Stats	56.86	52.18	0.082	54.97	0.033	52.77	0.072	5
var_control_se	Variance Comparison	7,867.55	6,607.65	0.160	6,875.05	0.126	6,730.44	0.145	6,58
var_silvo_se	Variance Comparison	3,232.93	2,723.12	0.158	3,021.44	0.065	2,784.42	0.139	2,70

[1] Relative differences are calculated as |(imputed - original) / original|.