

The SURVEYSELECT Procedure

Selection Method	Simple Random Sampling
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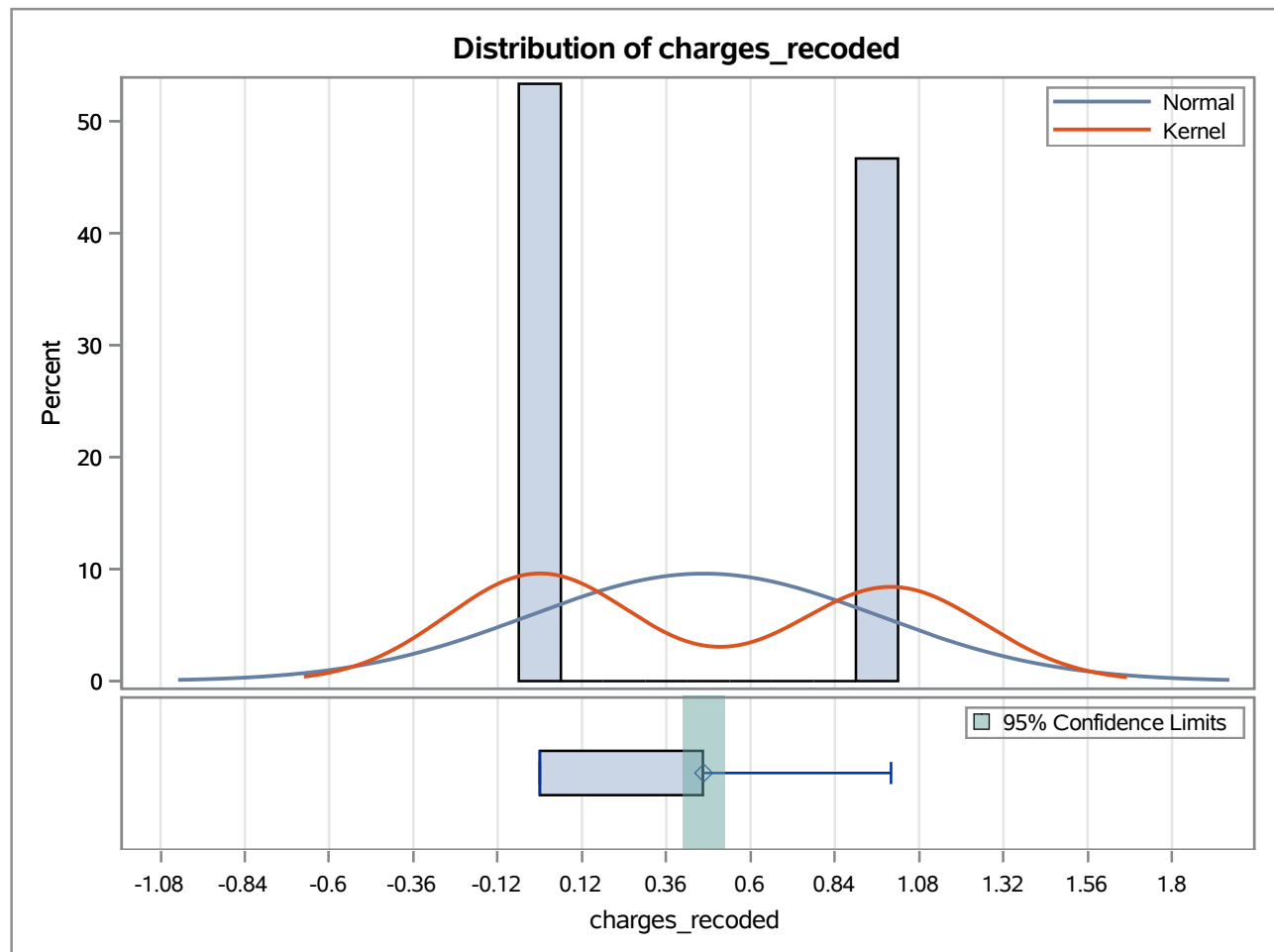
Input Data Set	CLEAN3
Random Number Seed	14
Sample Size	225
Selection Probability	0.168287
Sampling Weight	5.942222
Output Data Set	PROP_SRS_SAMPLE

The SURVEYMEANS Procedure

Data Summary	
Number of Observations	225
Sum of Weights	1337

Statistics						
Variable	Mean	Std Error of Mean	Var of Mean	95% CL for Mean		Coeff of Variation
charges_recoded	0.466667	0.030399	0.000924	0.40676122	0.52657212	0.065142

The SURVEYMEANS Procedure



The SURVEYSELECT Procedure

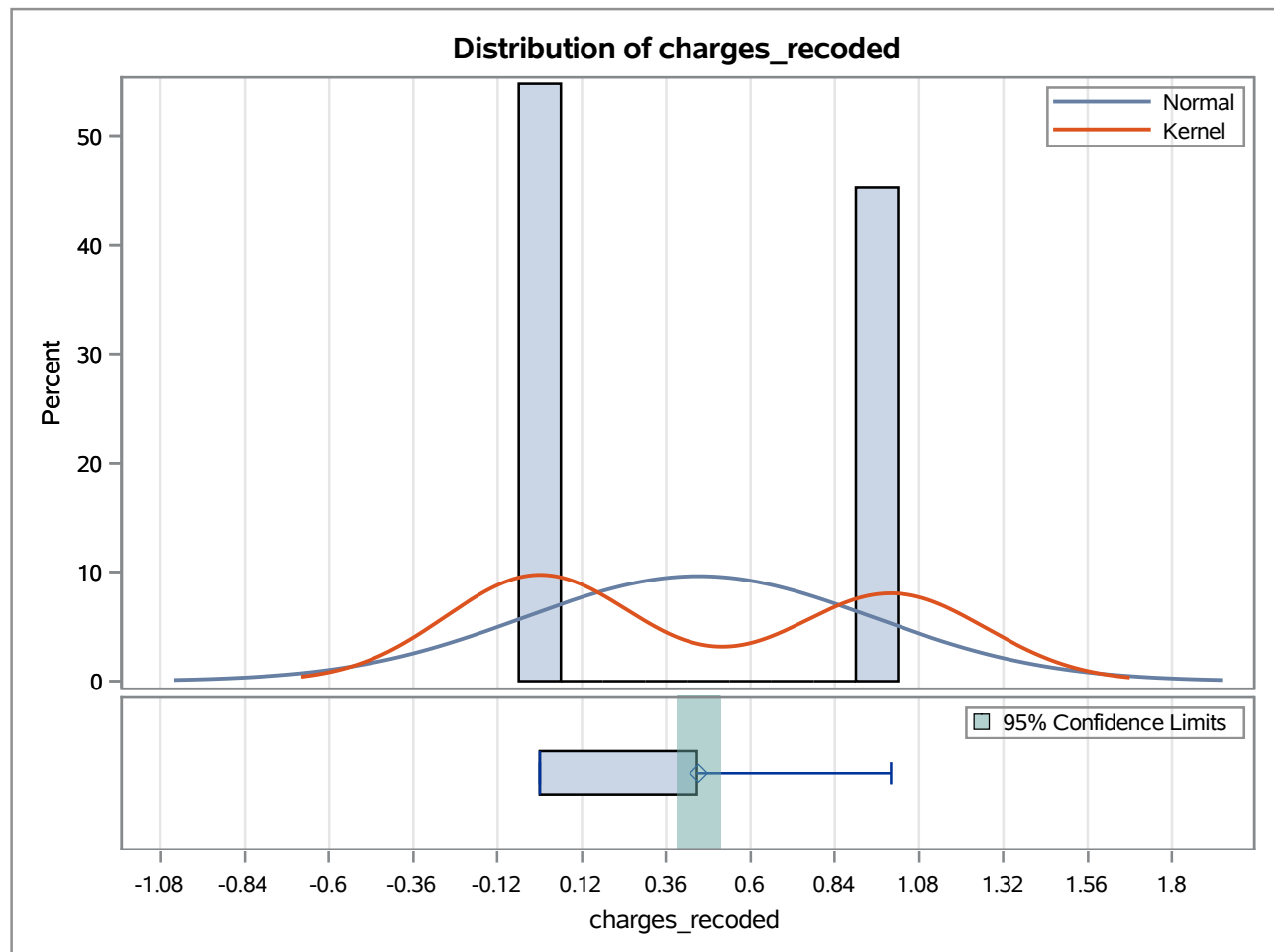
Selection Method	Unrestricted Random Sampling
Input Data Set	CLEAN3
Random Number Seed	14
Sample Size	225
Expected Number of Hits	0.16828721
Sampling Weight	5.942222
Output Data Set	PROP_URS_SAMPLE

The SURVEYMEANS Procedure

Data Summary	
Number of Observations	210
Sum of Weights	1247.86667

Statistics						
Variable	Mean	Std Error of Mean	Var of Mean	95% CL for Mean		Coeff of Variation
charges_recoded	0.452381	0.031609	0.000999	0.39006708	0.51469483	0.069873

The SURVEYMEANS Procedure



The FREQ Procedure

smoker				
smoker	Frequency	Percent	Cumulative Frequency	Cumulative Percent
no	1063	79.51	1063	79.51
yes	274	20.49	1337	100.00

The SURVEYSELECT Procedure

Selection Method	Simple Random Sampling
Strata Variable	smoker

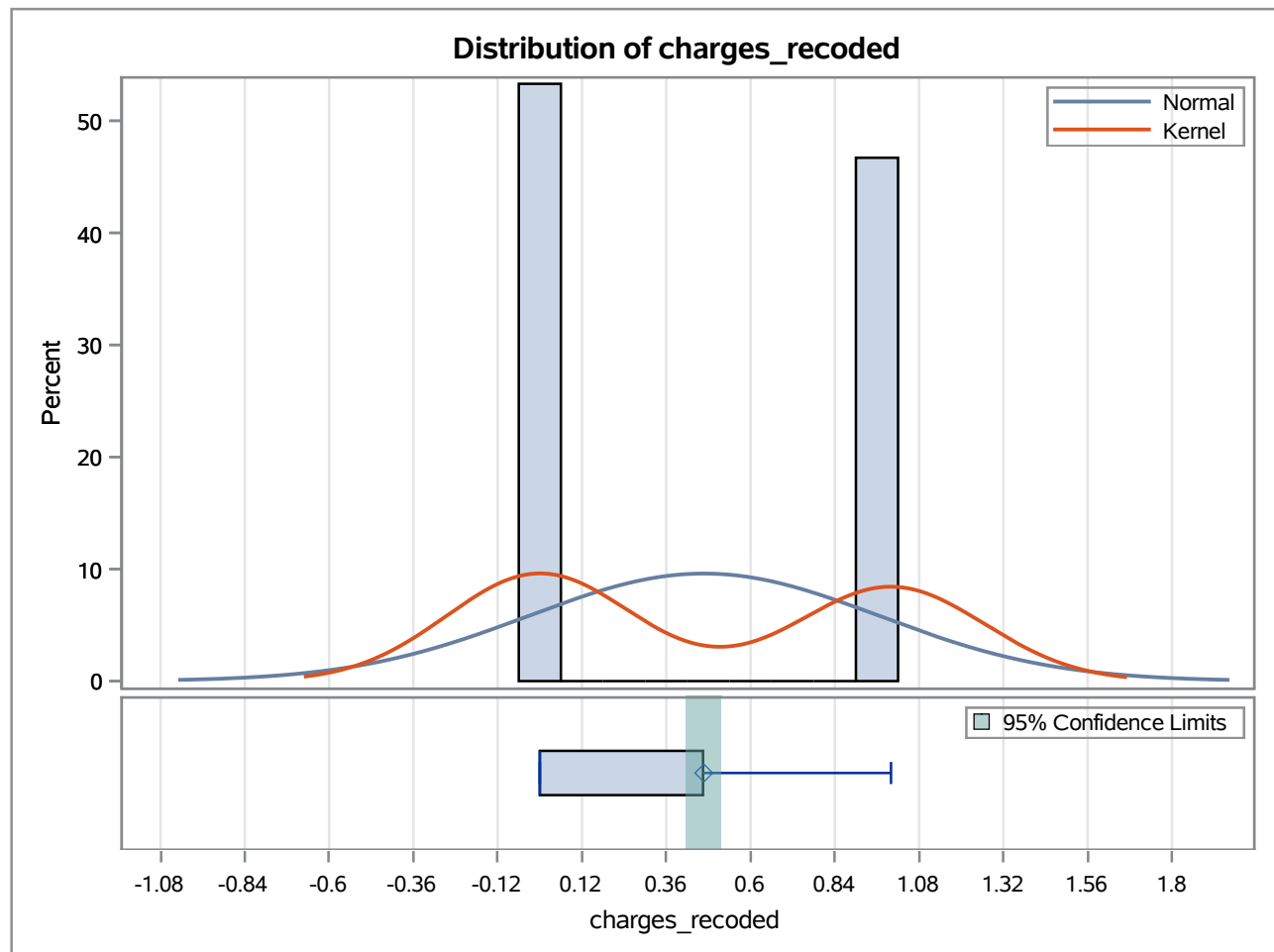
Input Data Set	CLEAN3
Random Number Seed	14
Number of Strata	2
Total Sample Size	225
Output Data Set	PROP_STRATA_SAMPLE

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	2
Number of Observations	225
Sum of Weights	1337

Statistics						
Variable	Mean	Std Error of Mean	Var of Mean	95% CL for Mean		Coeff of Variation
charges_recoded	0.466996	0.025546	0.000653	0.41665495	0.51733802	0.054702

The SURVEYMEANS Procedure



The SURVEYSELECT Procedure

Selection Method	Simple Random Sampling
Sampling Unit Variable	region

Input Data Set	CLEAN3
Random Number Seed	14
Sample Size	2
Selection Probability	0.5
Sampling Weight	2
Output Data Set	PROP_CLUSTER_SAMPLE

The SURVEYMEANS Procedure

Data Summary	
Number of Clusters	2
Number of Observations	688
Sum of Weights	1376

Statistics						
Variable	Mean	Std Error of Mean	Var of Mean	95% CL for Mean		Coeff of Variation
charges_recoded	0.485465	0.011736	0.000138	0.33634870	0.63458153	0.024174

The SURVEYMEANS Procedure

