

Simple data listing (first 5 obs)

SUBJID	SCrCC	SCrIDMS	eGFRmdrd	eGFRckdepi	CreatinineU24hr	CreatinineUSpot
J521969	.	.	.	.	.	.
J558060	.	.	.	.	.	286.00
J100180	0.85	0.75	84.02	90.29	.	.
J100537	3.93	3.94	14.45	12.35	.	.
J100757	0.85	0.75	83.51	88.86	.	.

AlbuminU24hr	AlbuminUSpot	DialysisDuration	DialysisEver	CKDHx
.	.	.	.	No
.	156.00	.	.	No
.	.	.	No	No
.	.	.	No	Yes
.	.	.	No	No

Univariate summary stats: categorical

The FREQ Procedure

Self-reported dialysis				
DialysisEver	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	70	1.32	70	1.32
No	5209	98.17	5279	99.49
Yes	27	0.51	5306	100.00

Chronic Kidney Disease History				
CKDHx	Frequency	Percent	Cumulative Frequency	Cumulative Percent
.	24	0.45	24	0.45
No	5011	94.44	5035	94.89
Yes	271	5.11	5306	100.00

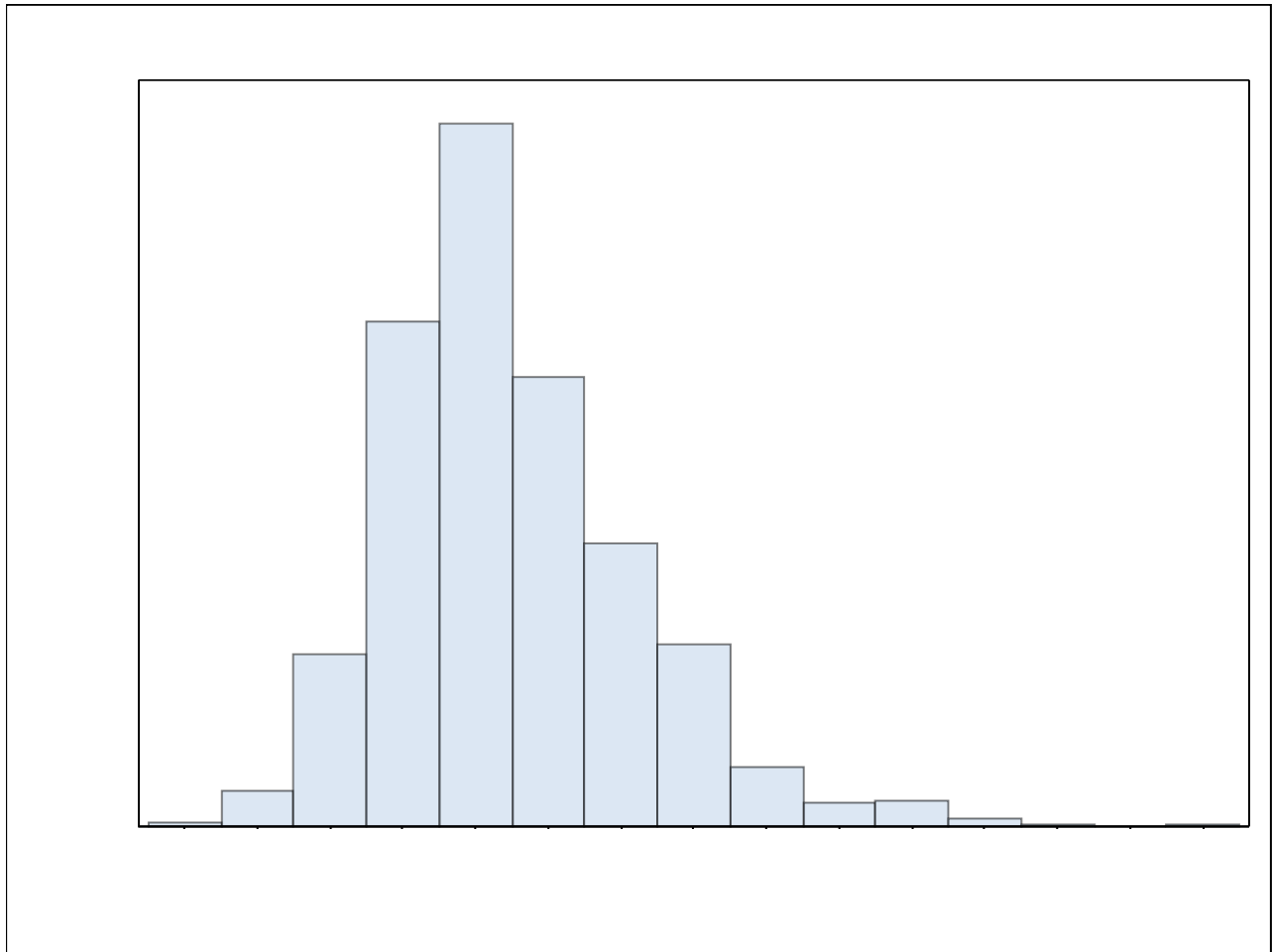
*Univariate summary stats: continuous*

*The MEANS Procedure*

Variable	Label	N	N Miss	Mean	Std Dev	Minimum	Maximum
SCrCC	CC Calibrated Serum Creatinine (mg/dL)	5210	96	1.04	0.52	0.57	11.59
SCrIDMS	IDMS Traceable Serum Creatinine (mg/dL)	5210	96	0.95	0.54	0.46	11.88
eGFRmdrd	eGFR MDRD	5210	96	85.88	18.56	4.94	191.97
eGFRckdepi	eGFR CKD-Epi	5210	96	94.15	21.98	4.14	153.46
CreatinineU24hr	24-hour urine creatinine (g/24hr)	1028	4278	1.44	0.51	0.20	4.40
CreatinineUSpot	Random spot urine creatinine (mg/dL)	2554	2752	151.51	76.41	15.00	604.00
AlbuminU24hr	24-hour urine albumin (mg/24hr)	1026	4280	51.72	254.87	0.00	3424.80
AlbuminUSpot	Random spot urine albumin (mg/dL)	2554	2752	5.59	29.15	0.20	705.00
DialysisDuration	Duration on dialysis (years)	23	5283	5.22	7.54	0.00	27.00

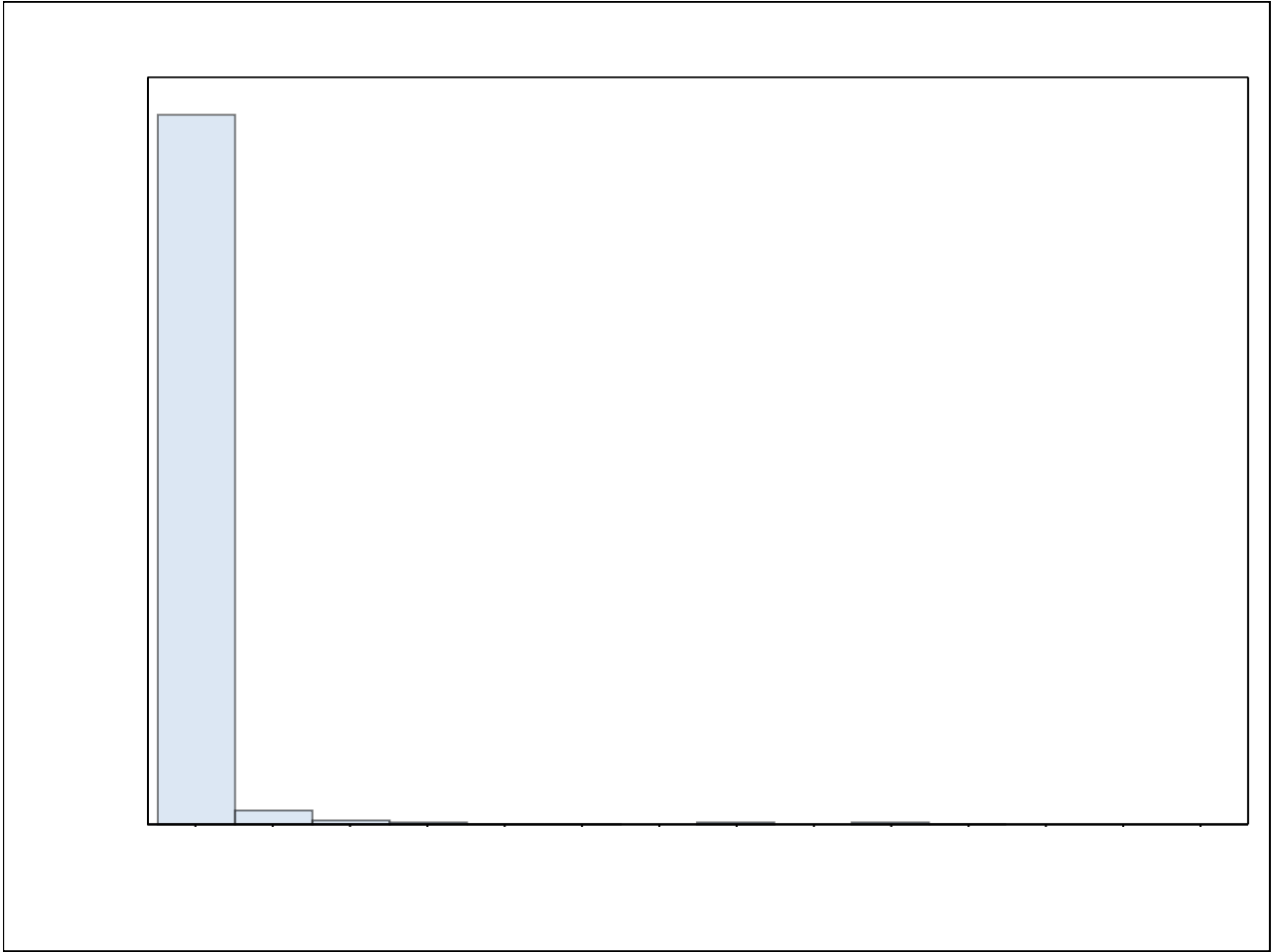
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



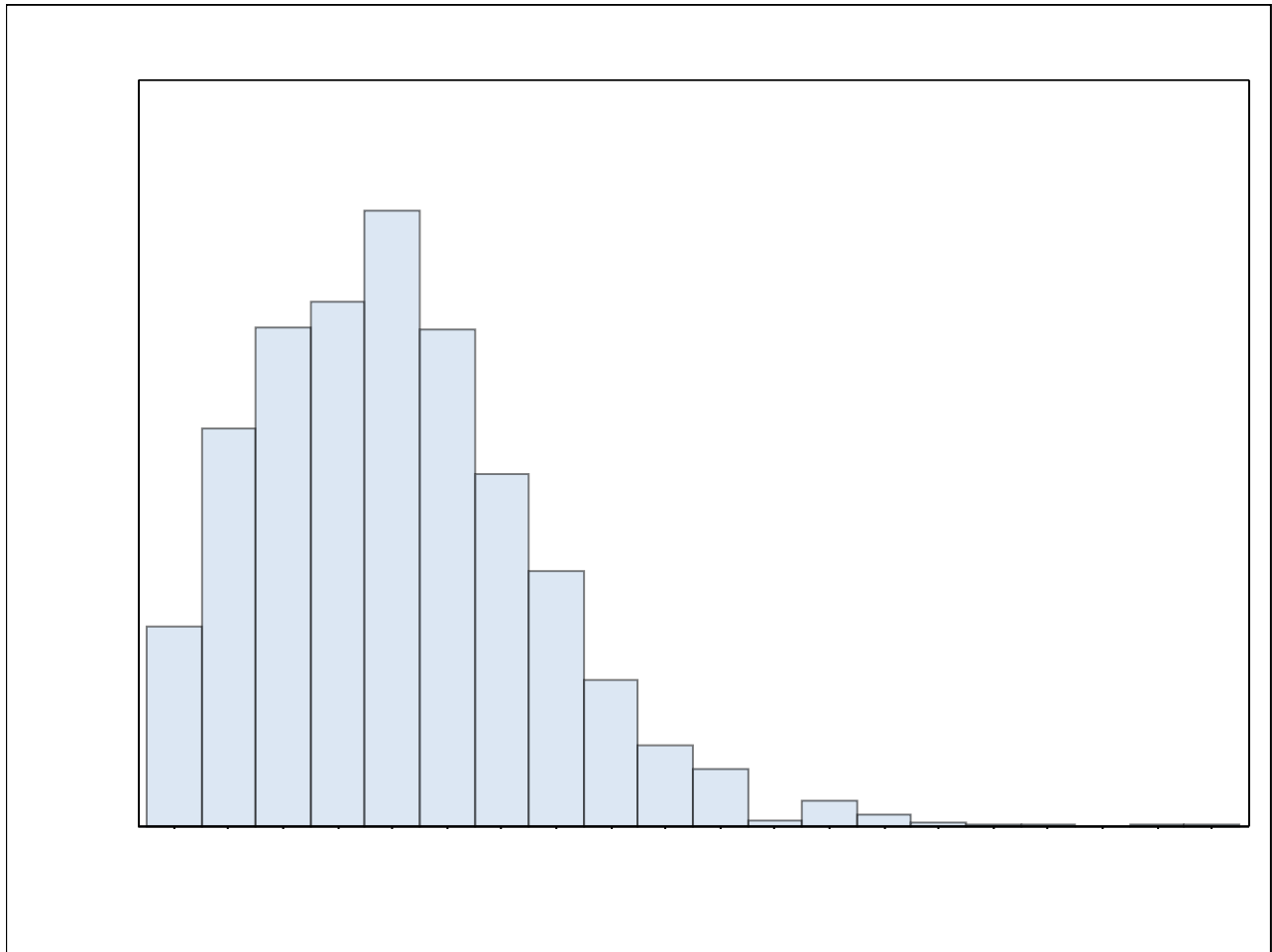
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



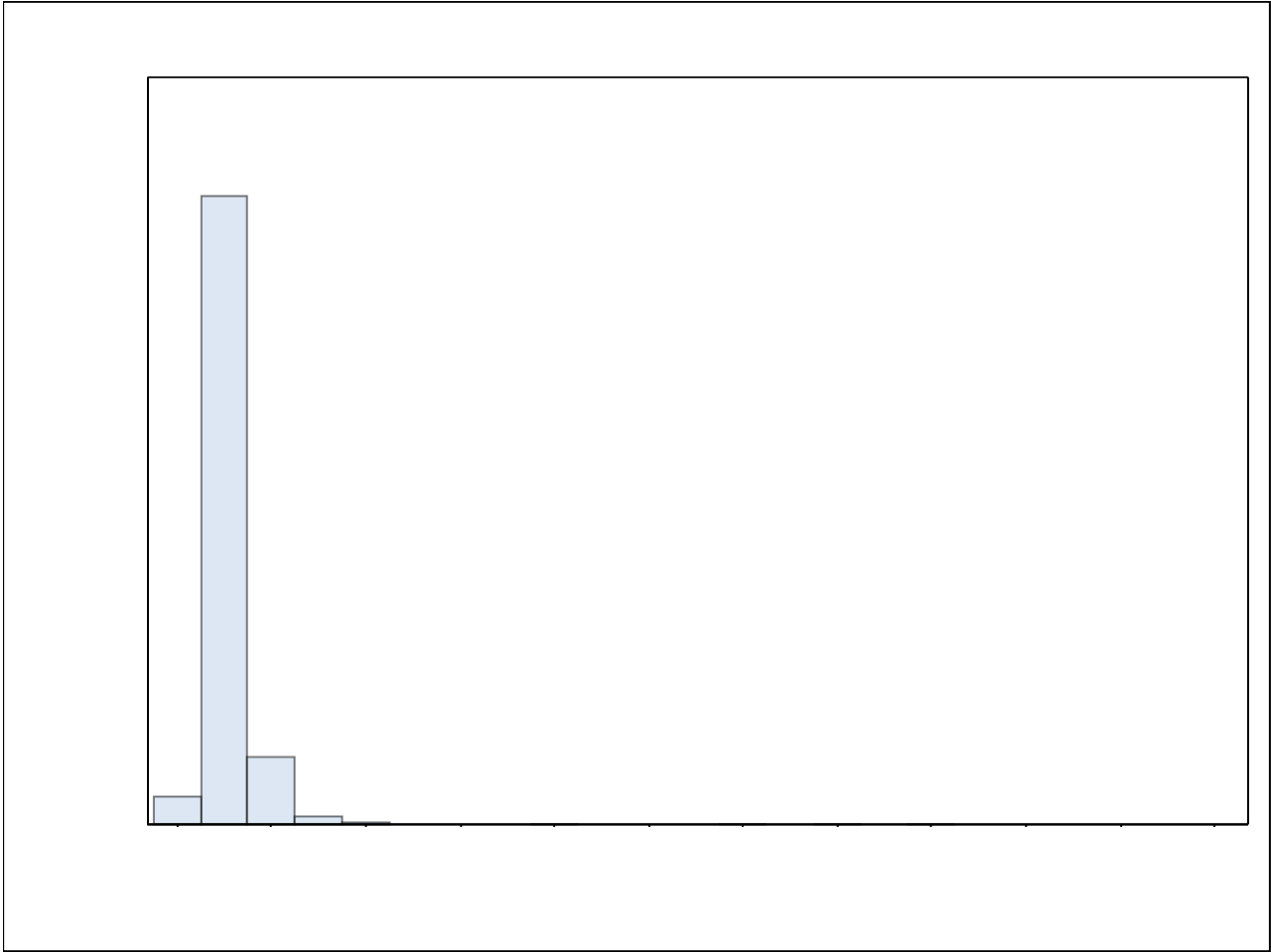
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



*Univariate summary stats: continuous*

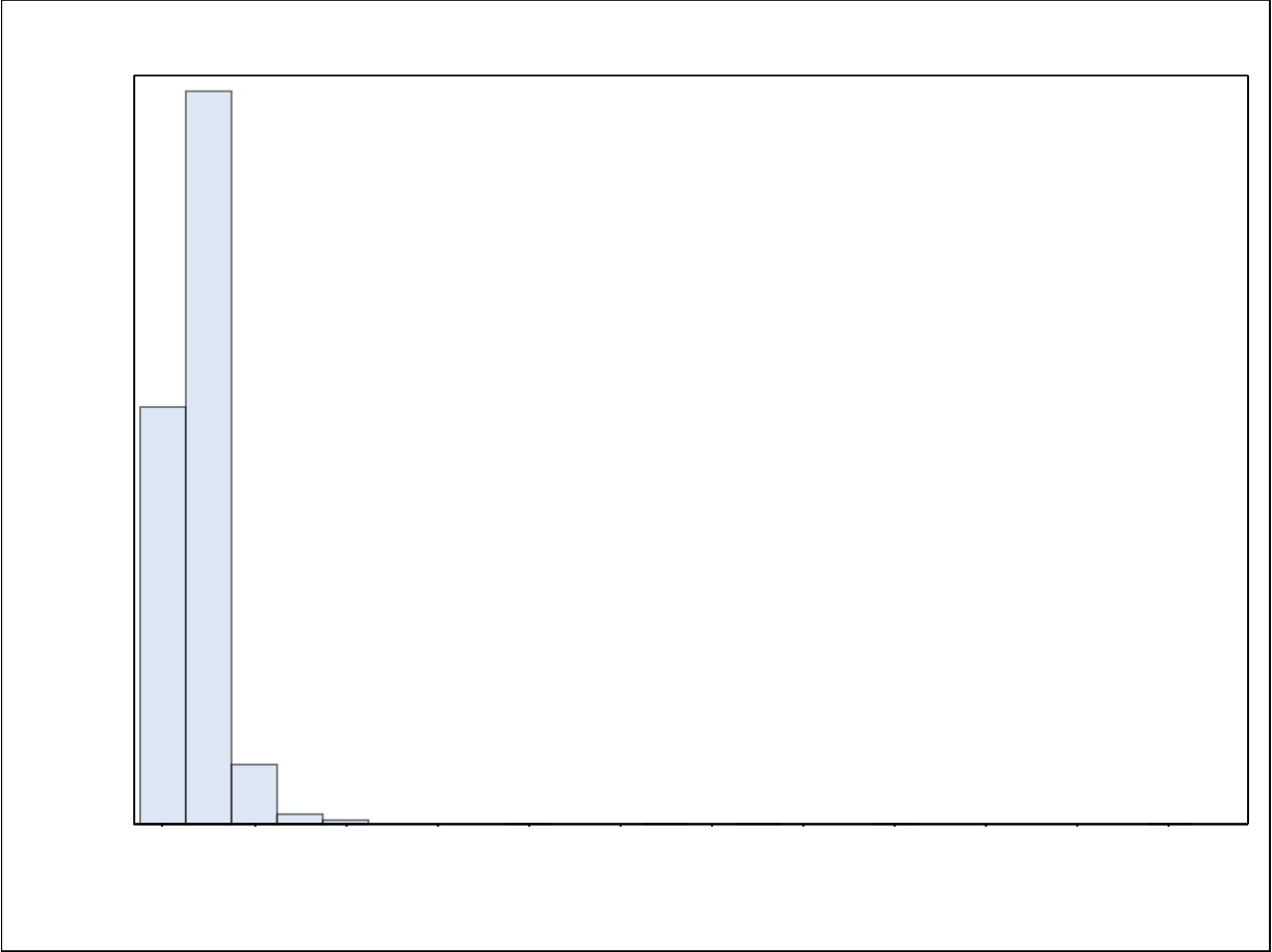
*The UNIVARIATE Procedure*





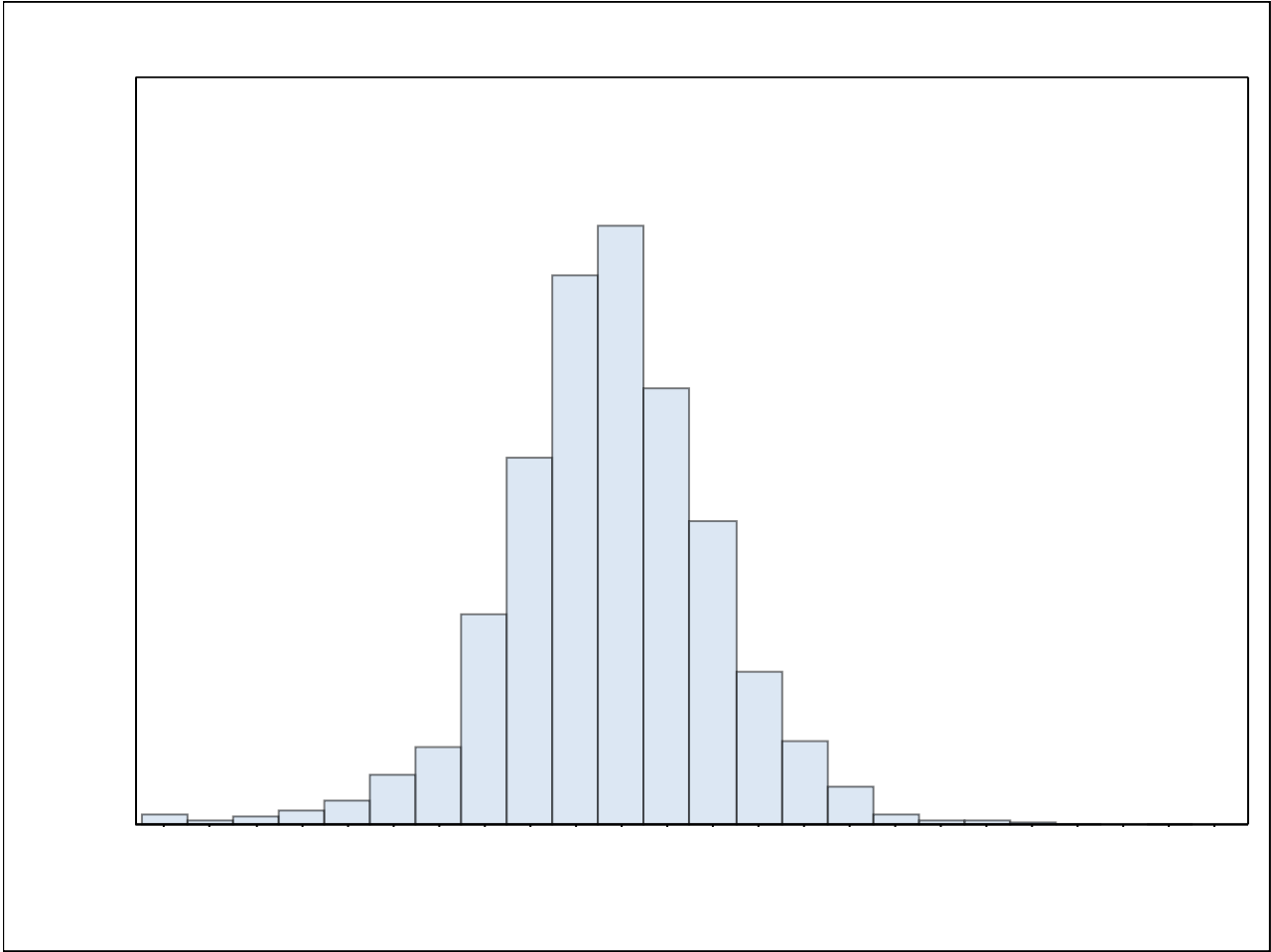
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



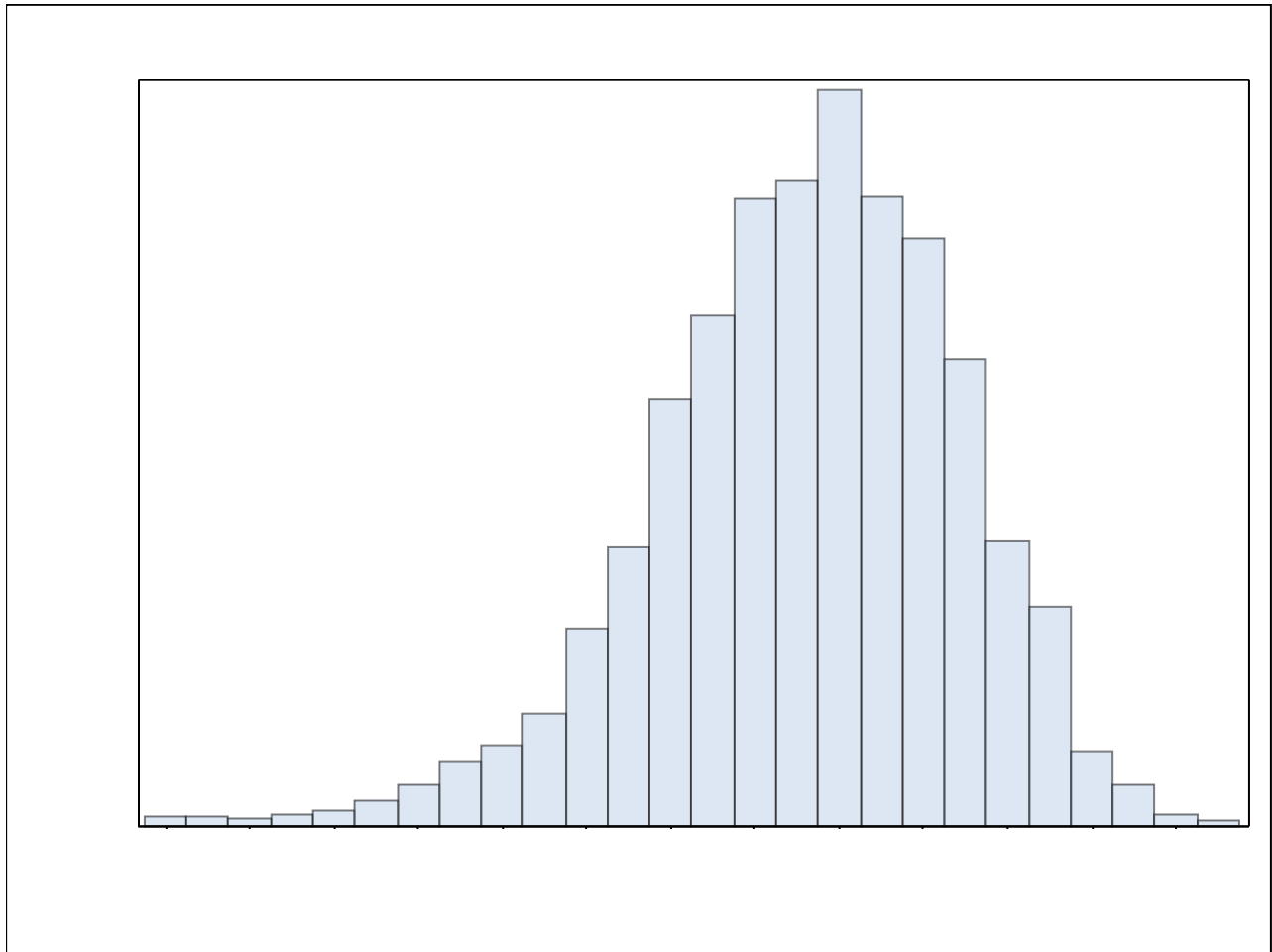
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



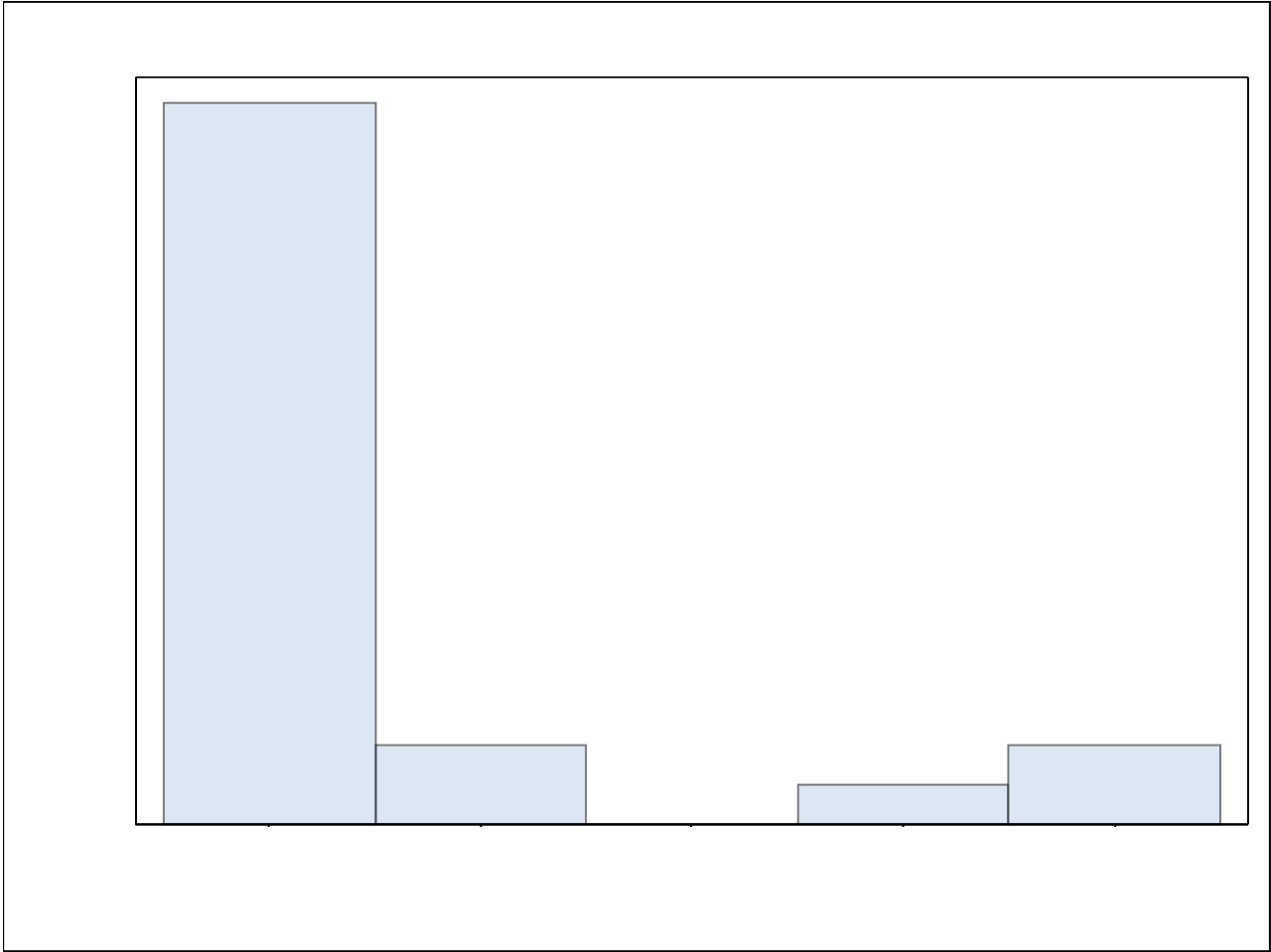
*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*

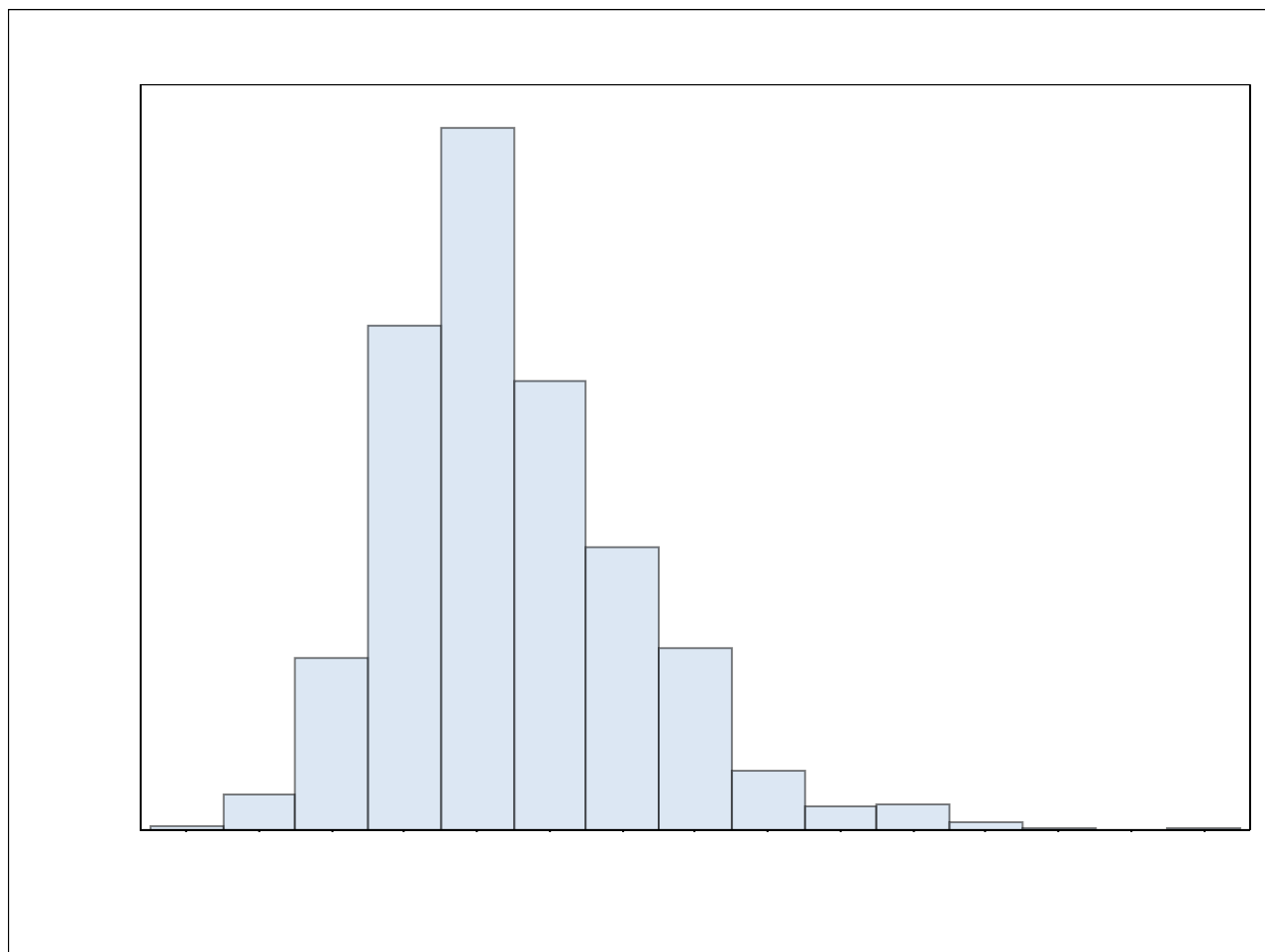


*Univariate summary stats: continuous*

*The UNIVARIATE Procedure*



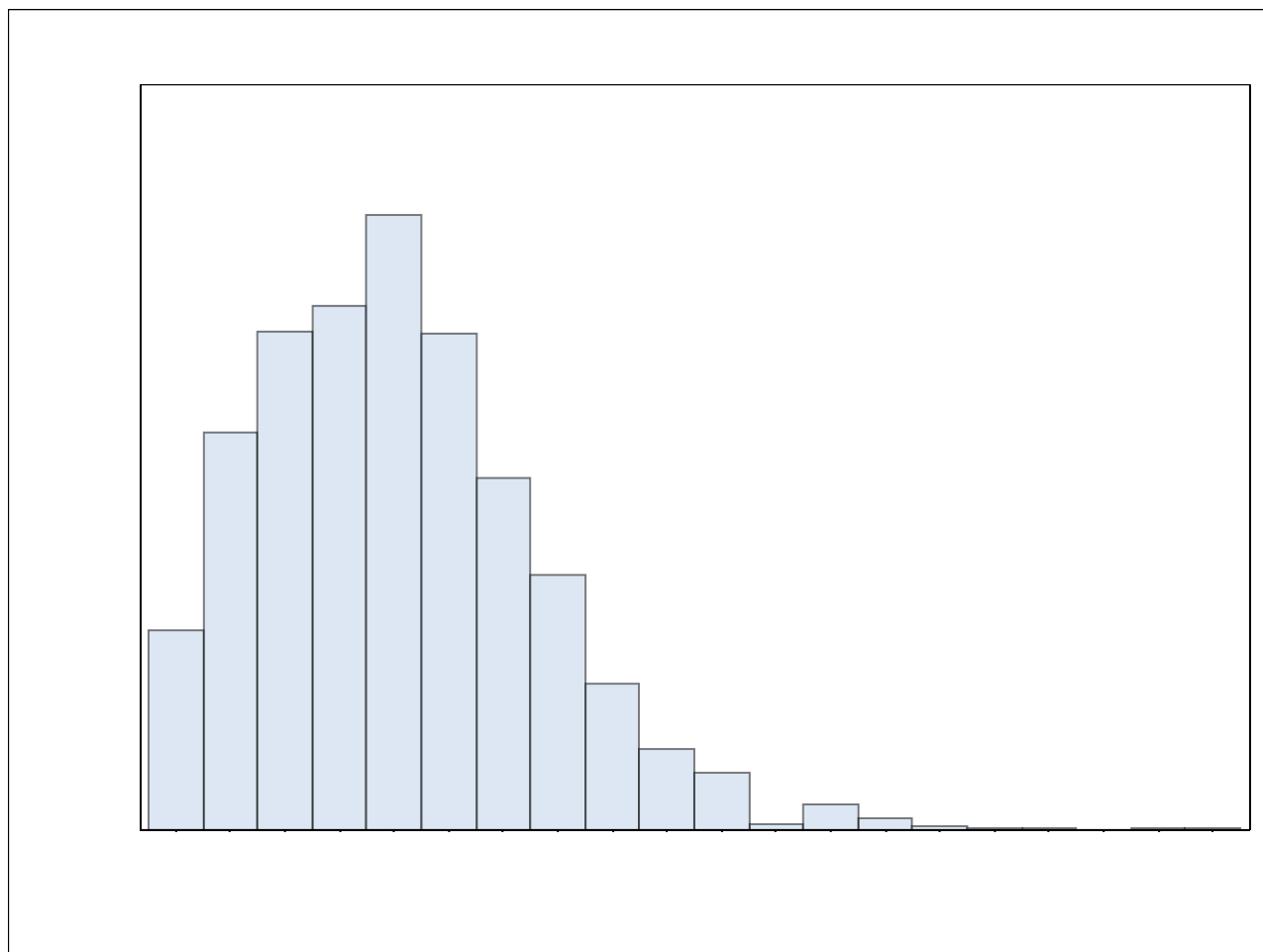
*The UNIVARIATE Procedure*



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*The UNIVARIATE Procedure*

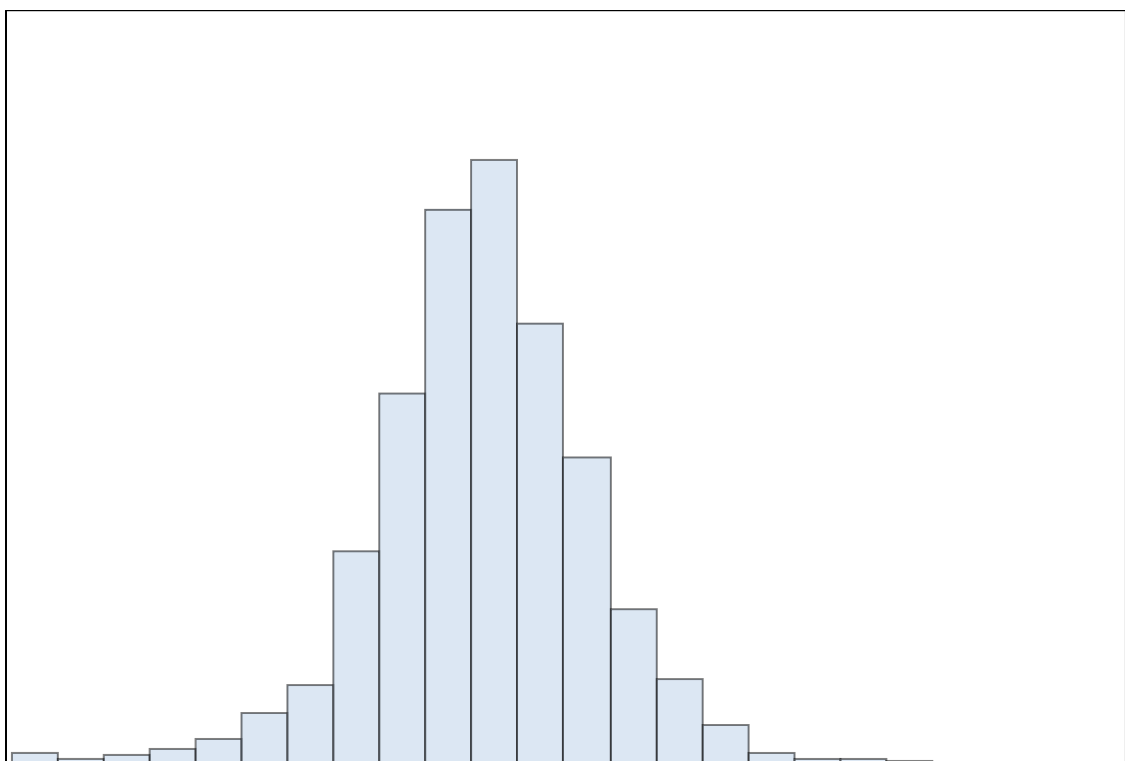


*The UNIVARIATE Procedure*

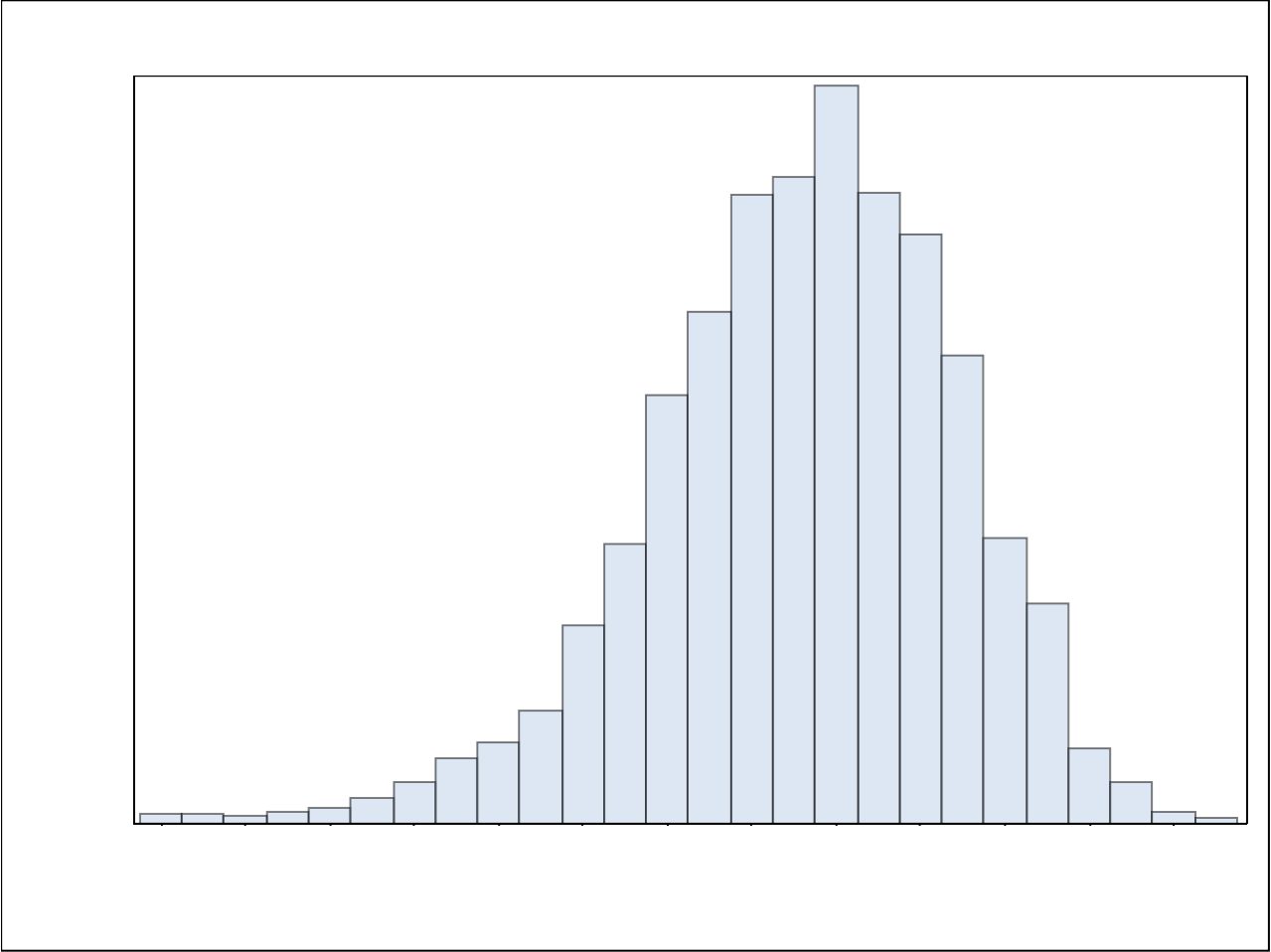




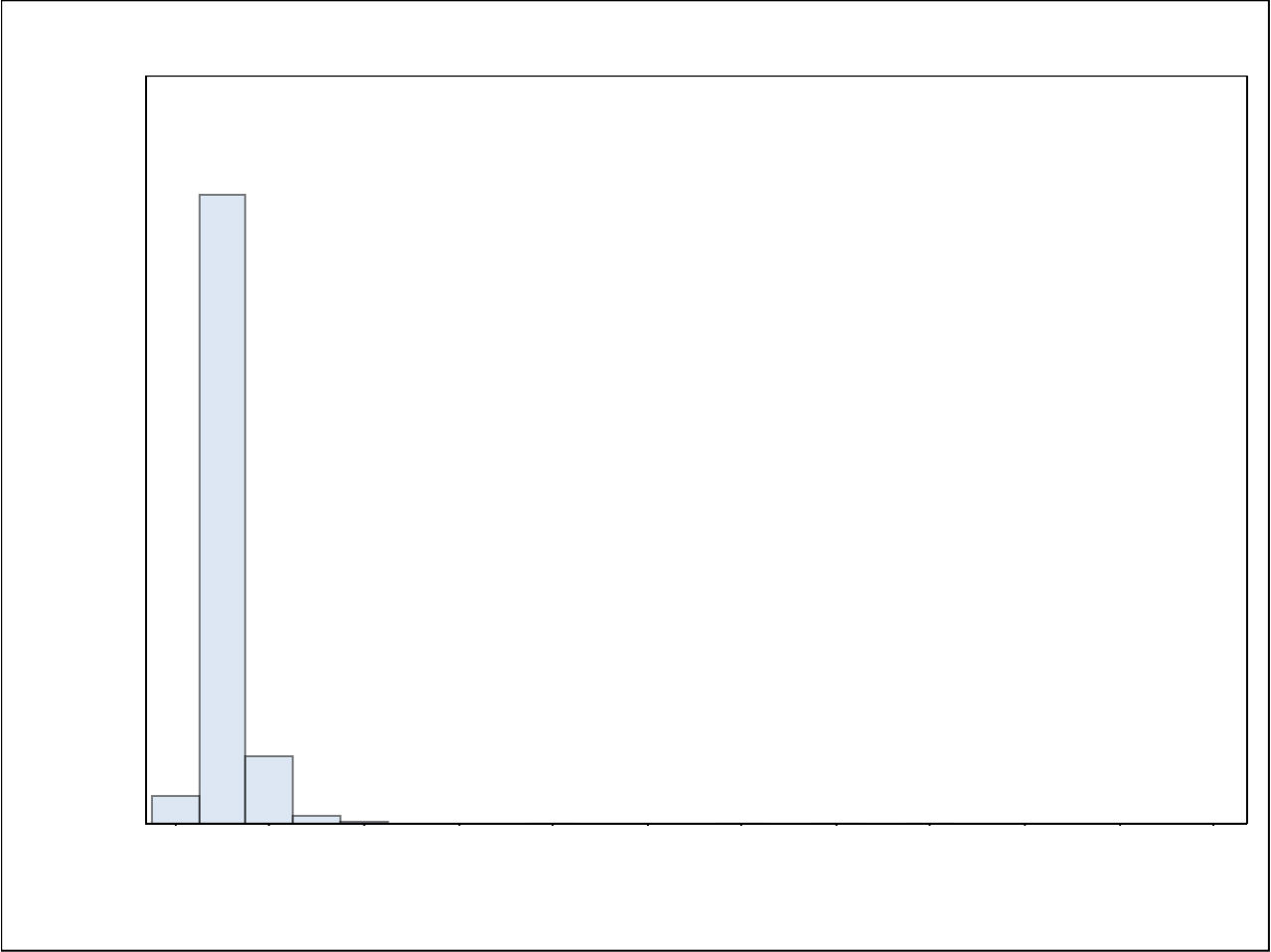
*The UNIVARIATE Procedure*



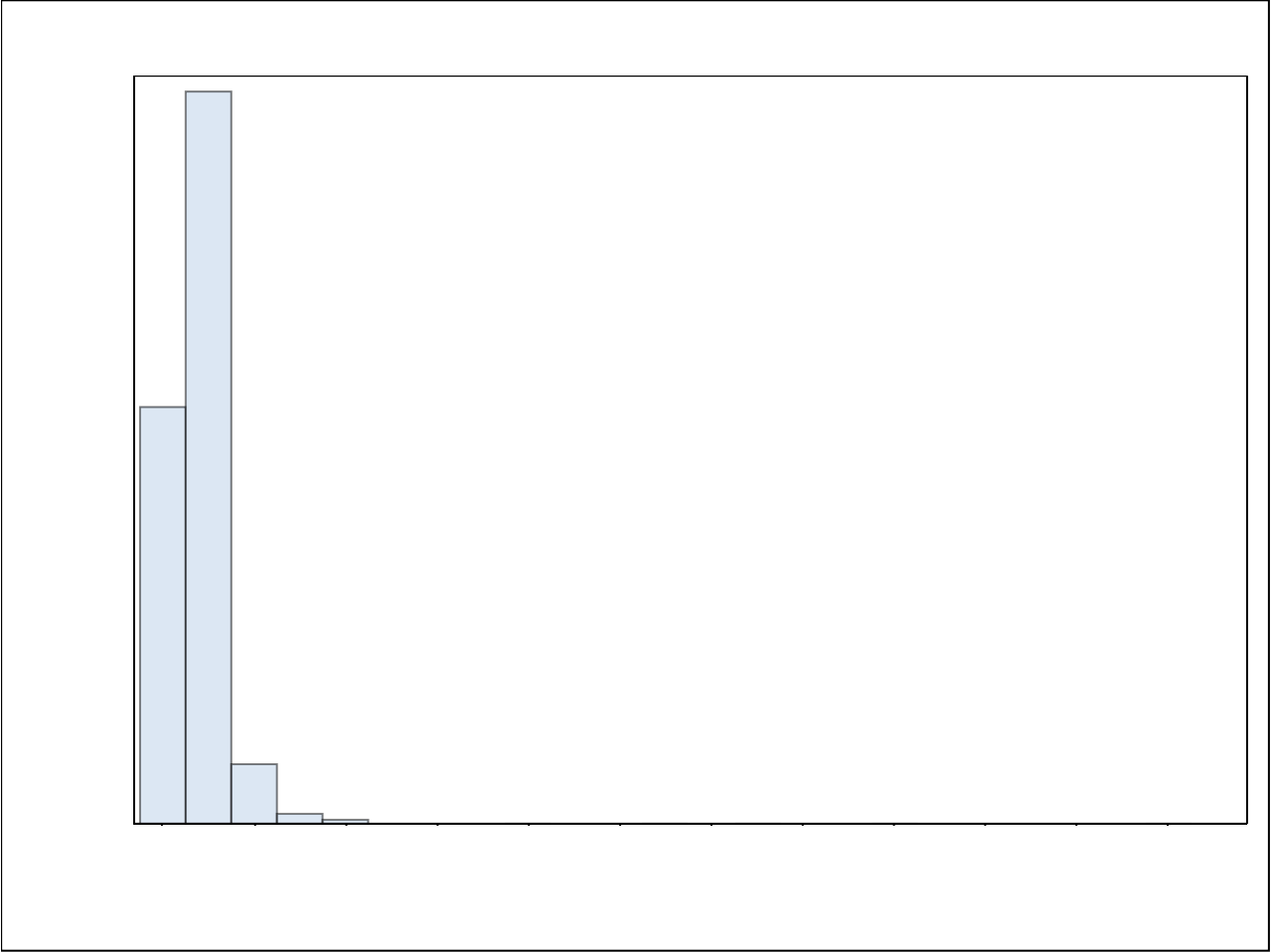
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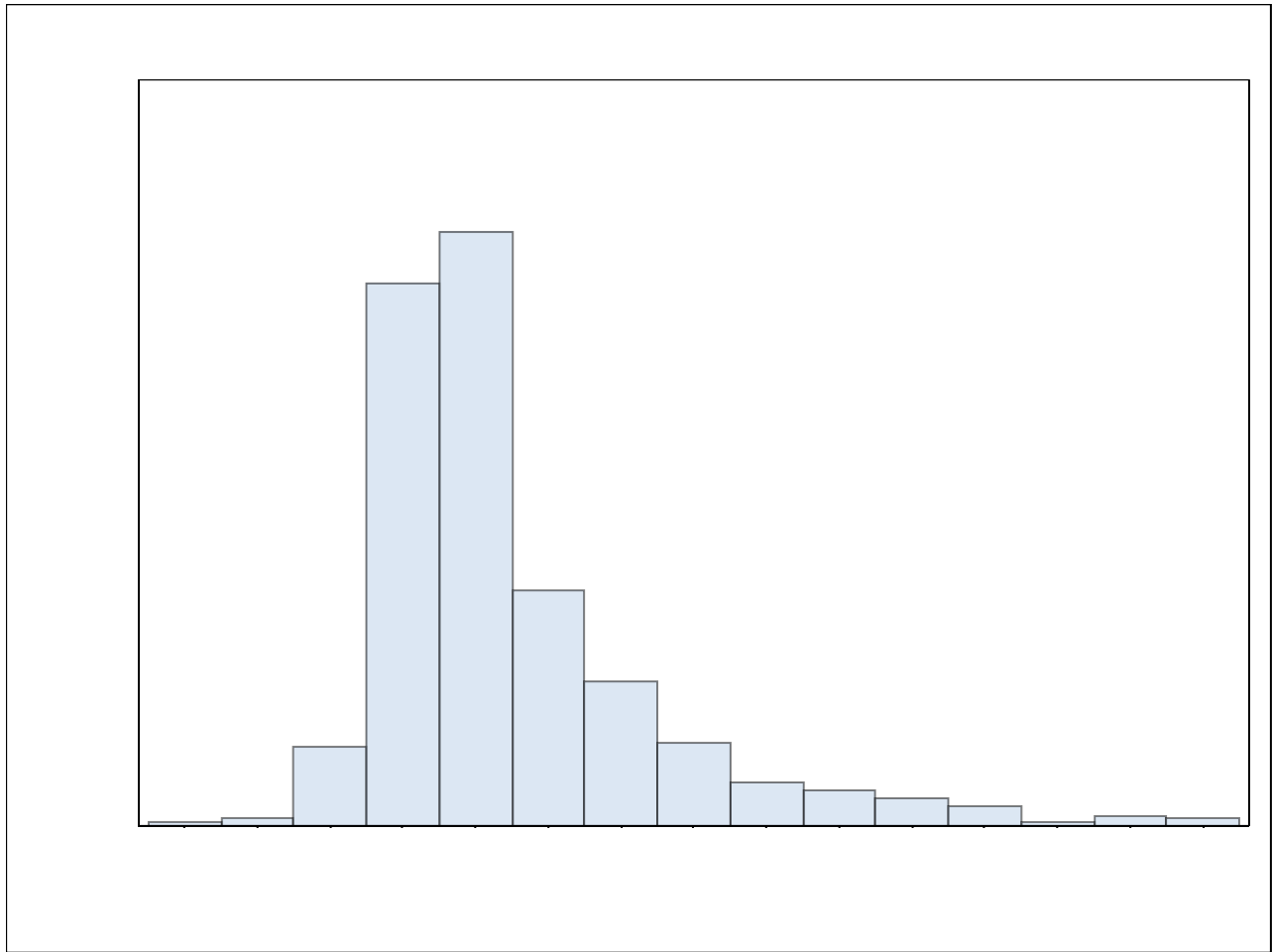
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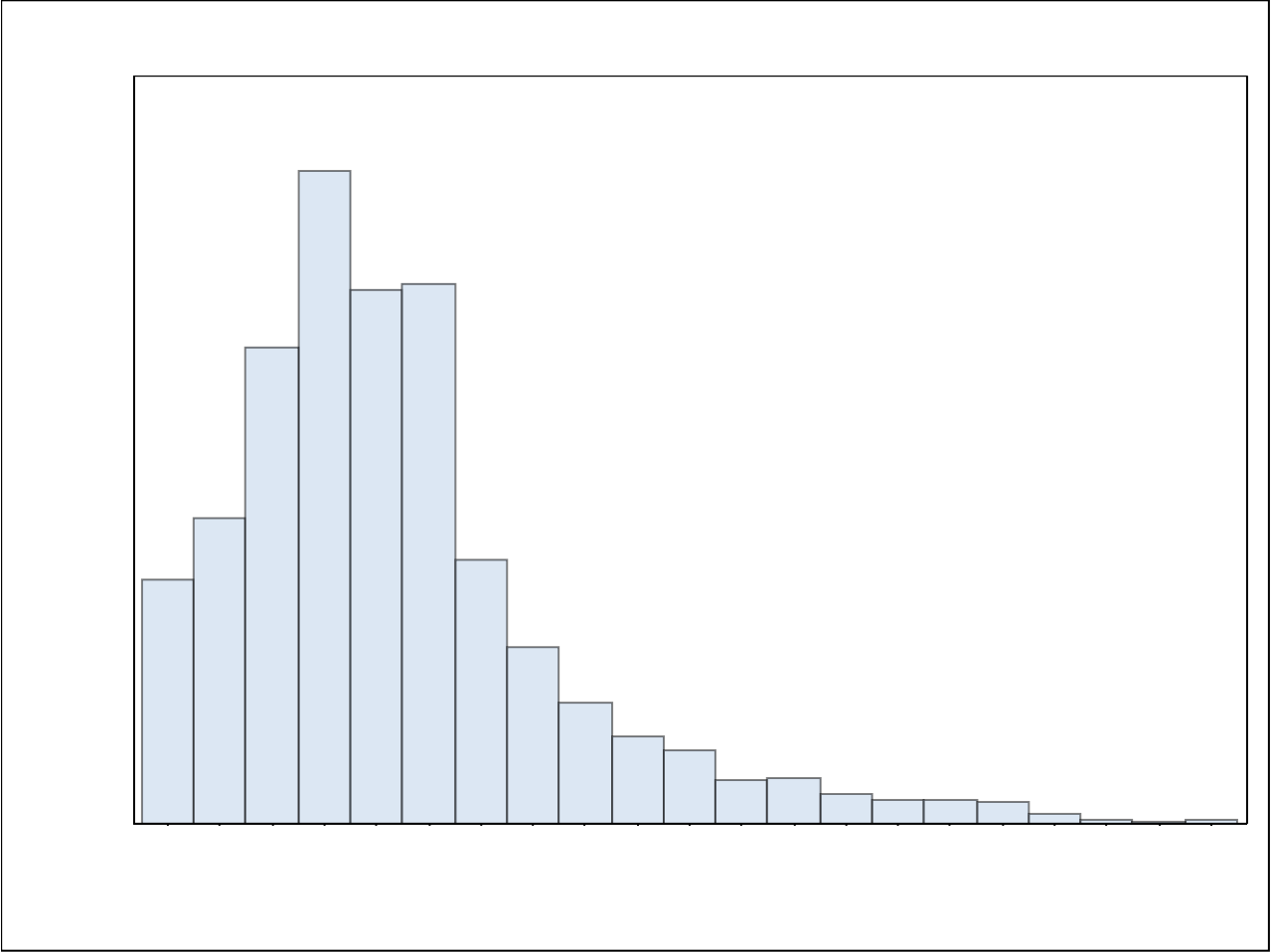
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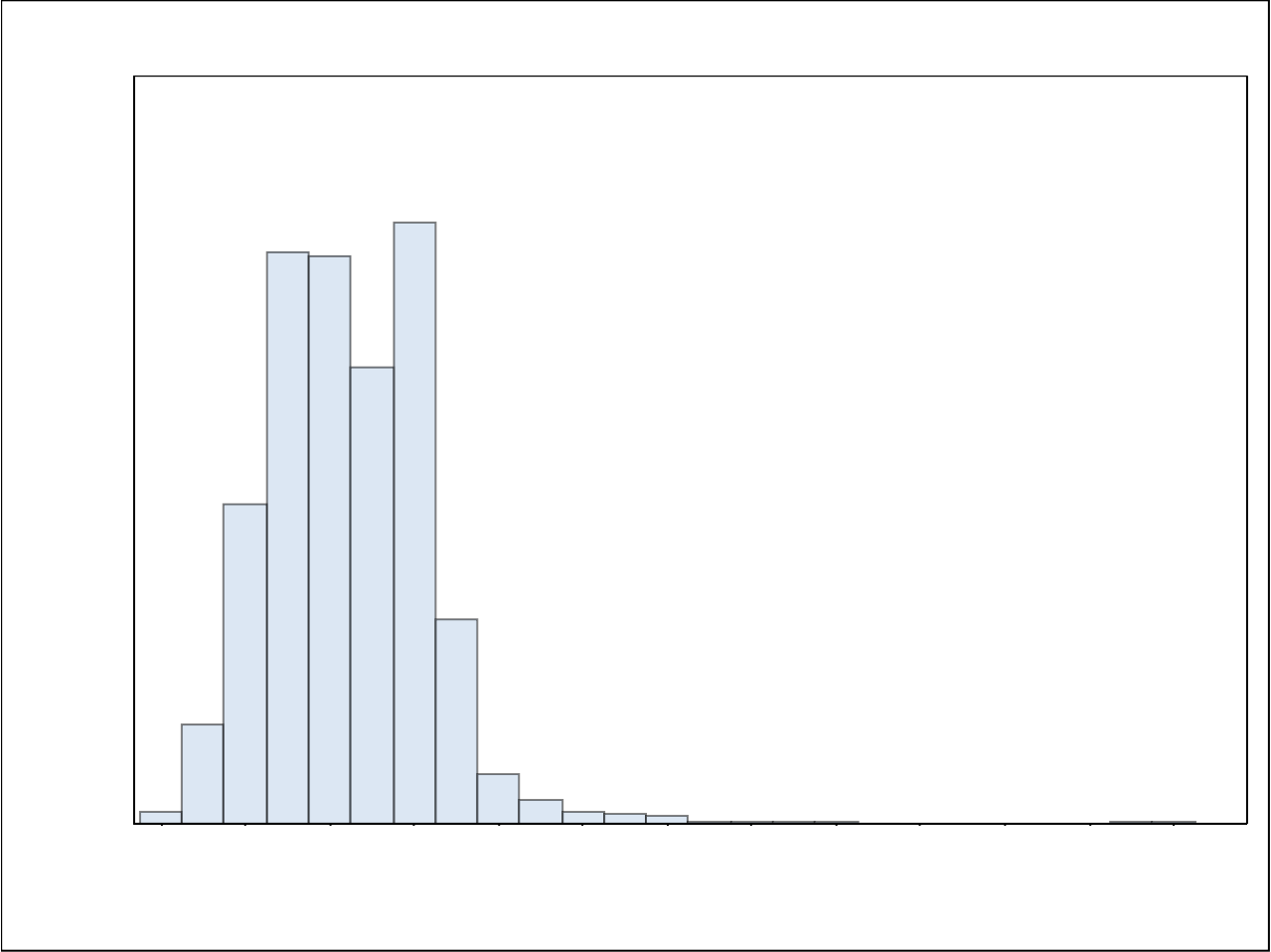
*The UNIVARIATE Procedure*



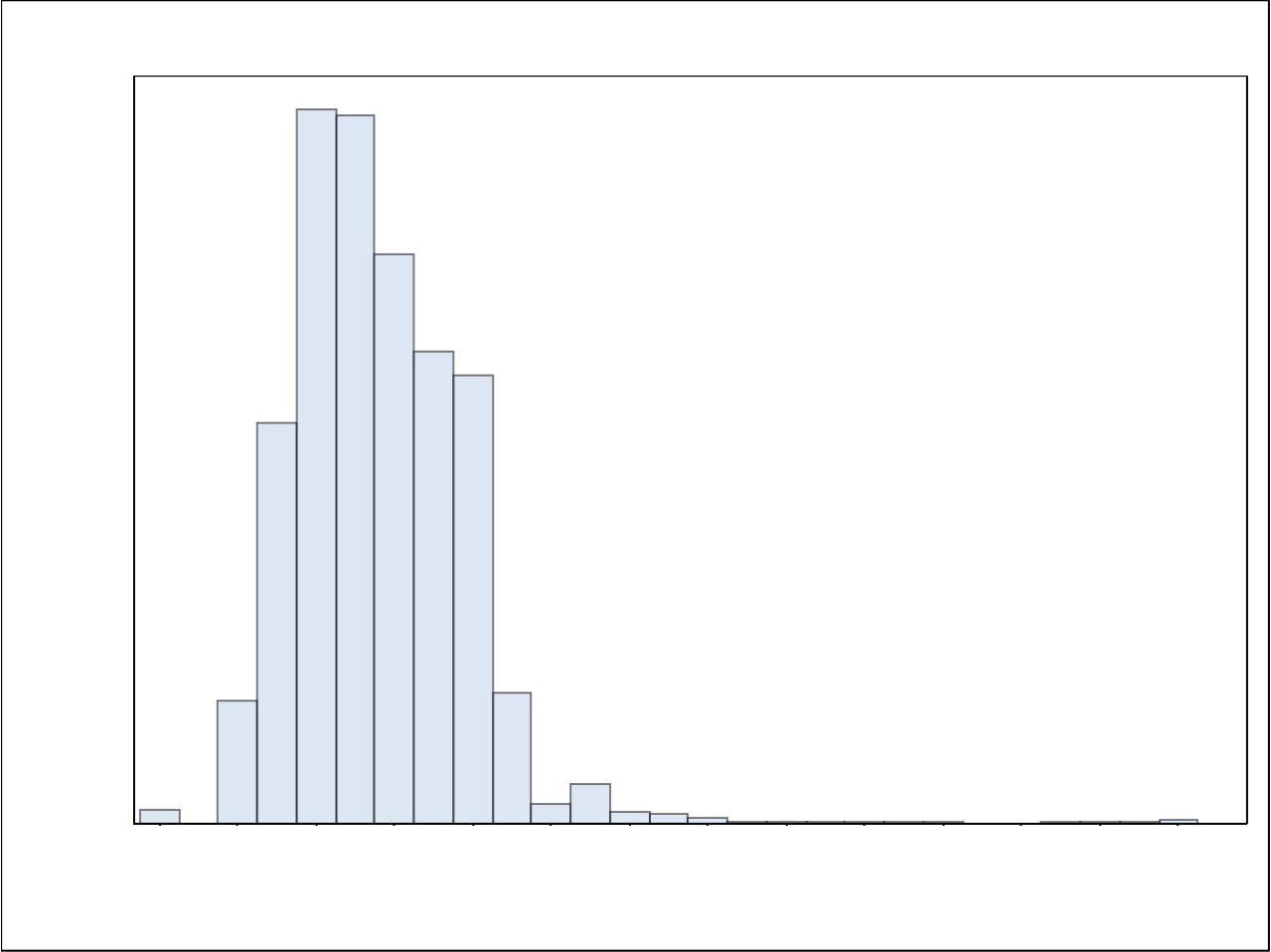
*The UNIVARIATE Procedure*



*The UNIVARIATE Procedure*



*The UNIVARIATE Procedure*





*The UNIVARIATE Procedure*

*Variable:*

*log\_Albumin24*

Moments			
N	1025	Sum Weights	1025
Mean	2.38869387	Sum Observations	2448.41121
Std Deviation	1.20784706	Variance	1.45889451
Skewness	1.90599875	Kurtosis	4.50756962
Uncorrected SS	7342.41282	Corrected SS	1493.90798
Coeff Variation	50.5651676	Std Error Mean	0.0377268

Basic Statistical Measures			
Location		Variability	
Mean	2.388694	Std Deviation	1.20785
Median	2.041220	Variance	1.45889
Mode	1.824549	Range	8.24416
		Interquartile Range	1.06666

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	63.31556	Pr >  t	<.0001
Sign	M	510	Pr >=  M	<.0001
Signed Rank	S	262397	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	8.138798
99%	6.783438
95%	4.964242
90%	3.933784
75% Q3	2.734368
50% Median	2.041220
25% Q1	1.667707
10%	1.360977
5%	1.223775
1%	0.693147
0% Min	-0.105361

*The UNIVARIATE Procedure*

*Variable:*

*log\_Albumin24*

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-0.105361	3722	7.78945	3597
-0.105361	1803	7.80303	4588
0.000000	484	7.99632	2652
0.405465	748	8.06865	2910
0.470004	964	8.13880	4644

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	4281	80.68	100.00

*The UNIVARIATE Procedure*  
*Variable:*  
*log\_AlbuminUSpot*

Moments			
N	2554	Sum Weights	2554
Mean	0.1605836	Sum Observations	410.130518
Std Deviation	1.29057683	Variance	1.66558856
Skewness	1.46115727	Kurtosis	2.84851636
Uncorrected SS	4318.10783	Corrected SS	4252.2476
Coeff Variation	803.679095	Std Error Mean	0.02553721

Basic Statistical Measures			
Location		Variability	
Mean	0.16058	Std Deviation	1.29058
Median	-0.07798	Variance	1.66559
Mode	-1.60944	Range	8.16764
		Interquartile Range	1.29928

Tests for Location: Mu0=0				
Test		Statistic		p Value
Student's t	t	6.288221	Pr >  t	<.0001
Sign	M	-71	Pr >=  M	0.0052
Signed Rank	S	-3836	Pr >=  S	0.9177

Quantiles (Definition 5)	
Level	Quantile
100% Max	6.5581978
99%	4.7621739
95%	2.8273136
90%	1.8000583
75% Q3	0.6259384
50% Median	-0.0779762
25% Q1	-0.6733446
10%	-1.2039728
5%	-1.4696760
1%	-1.6094379
0% Min	-1.6094379

*The UNIVARIATE Procedure*

*Variable:*

*log\_AlbuminUSpot*

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-1.60944	4904	5.90808	4599
-1.60944	4900	5.92959	4507
-1.60944	4896	6.20456	4644
-1.60944	4839	6.45520	4671
-1.60944	4823	6.55820	3844

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	2752	51.87	100.00

*The UNIVARIATE Procedure*

*Variable:*

*log\_SCrCC*

Moments			
N	5210	Sum Weights	5210
Mean	-0.0010286	Sum Observations	-5.359068
Std Deviation	0.25229556	Variance	0.06365305
Skewness	2.67940305	Kurtosis	18.8039531
Uncorrected SS	331.574241	Corrected SS	331.568728
Coeff Variation	-24527.77	Std Error Mean	0.00349535

Basic Statistical Measures			
Location		Variability	
Mean	-0.00103	Std Deviation	0.25230
Median	-0.05761	Variance	0.06365
Mode	-0.16182	Range	3.01207
		Interquartile Range	0.28480

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-0.29428	Pr >  t	0.7686
Sign	M	-163	Pr >=  M	<.0001
Signed Rank	S	-969625	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.4505151
99%	0.7694253
95%	0.3443950
90%	0.2758971
75% Q3	0.1229827
50% Median	-0.0576106
25% Q1	-0.1618206
10%	-0.2781673
5%	-0.2781673
1%	-0.4098550
0% Min	-0.5615528

*The UNIVARIATE Procedure*

*Variable:*

*log\_SCrCC*

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-0.561553	5203	2.30320	3889
-0.561553	4988	2.31249	242
-0.561553	4820	2.33986	4991
-0.561553	4312	2.37523	3526
-0.561553	2978	2.45052	152

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	96	1.81	100.00

*The UNIVARIATE Procedure*

*Variable:*

*log\_SCrIDMS*

Moments			
N	5210	Sum Weights	5210
Mean	-0.1060004	Sum Observations	-552.2623
Std Deviation	0.28233334	Variance	0.07971211
Skewness	2.27470109	Kurtosis	14.9788242
Uncorrected SS	473.760441	Corrected SS	415.220395
Coeff Variation	-266.3511	Std Error Mean	0.0039115

Basic Statistical Measures			
Location		Variability	
Mean	-0.10600	Std Deviation	0.28233
Median	-0.16662	Variance	0.07971
Mode	-0.28807	Range	3.25321
		Interquartile Range	0.32743

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	-27.0997	Pr >  t	<.0001
Sign	M	-968	Pr >=  M	<.0001
Signed Rank	S	-3783242	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.4751098
99%	0.7443490
95%	0.2856151
90%	0.2100736
75% Q3	0.0393614
50% Median	-0.1666171
25% Q1	-0.2880656
10%	-0.4263296
5%	-0.4263296
1%	-0.5868255
0% Min	-0.7780985

*The UNIVARIATE Procedure*

*Variable:*

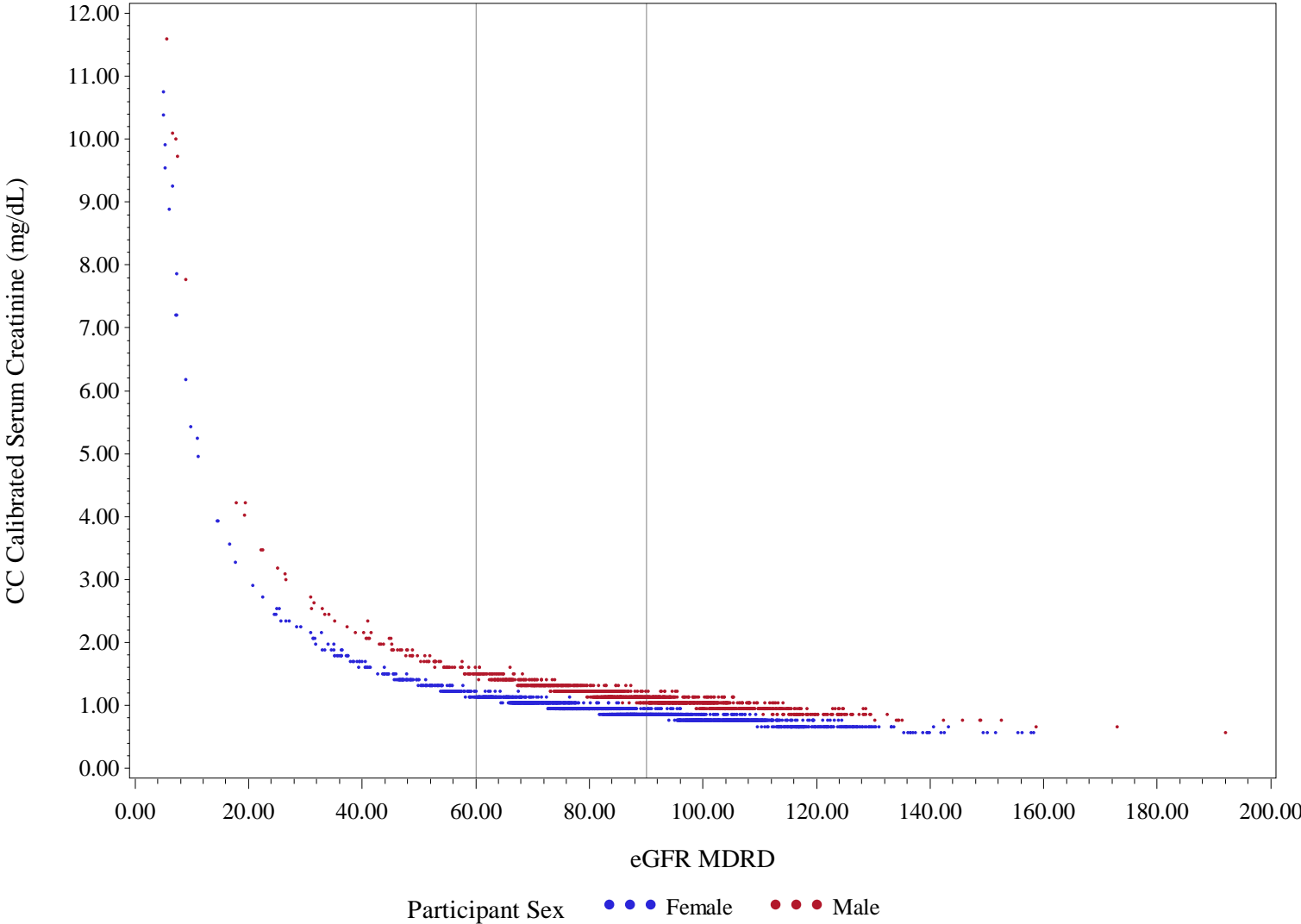
*log\_SCrIDMS*

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-0.778098	5203	2.32603	3889
-0.778098	4988	2.33544	242
-0.778098	4820	2.36316	4991
-0.778098	4312	2.39896	3526
-0.778098	2978	2.47511	152

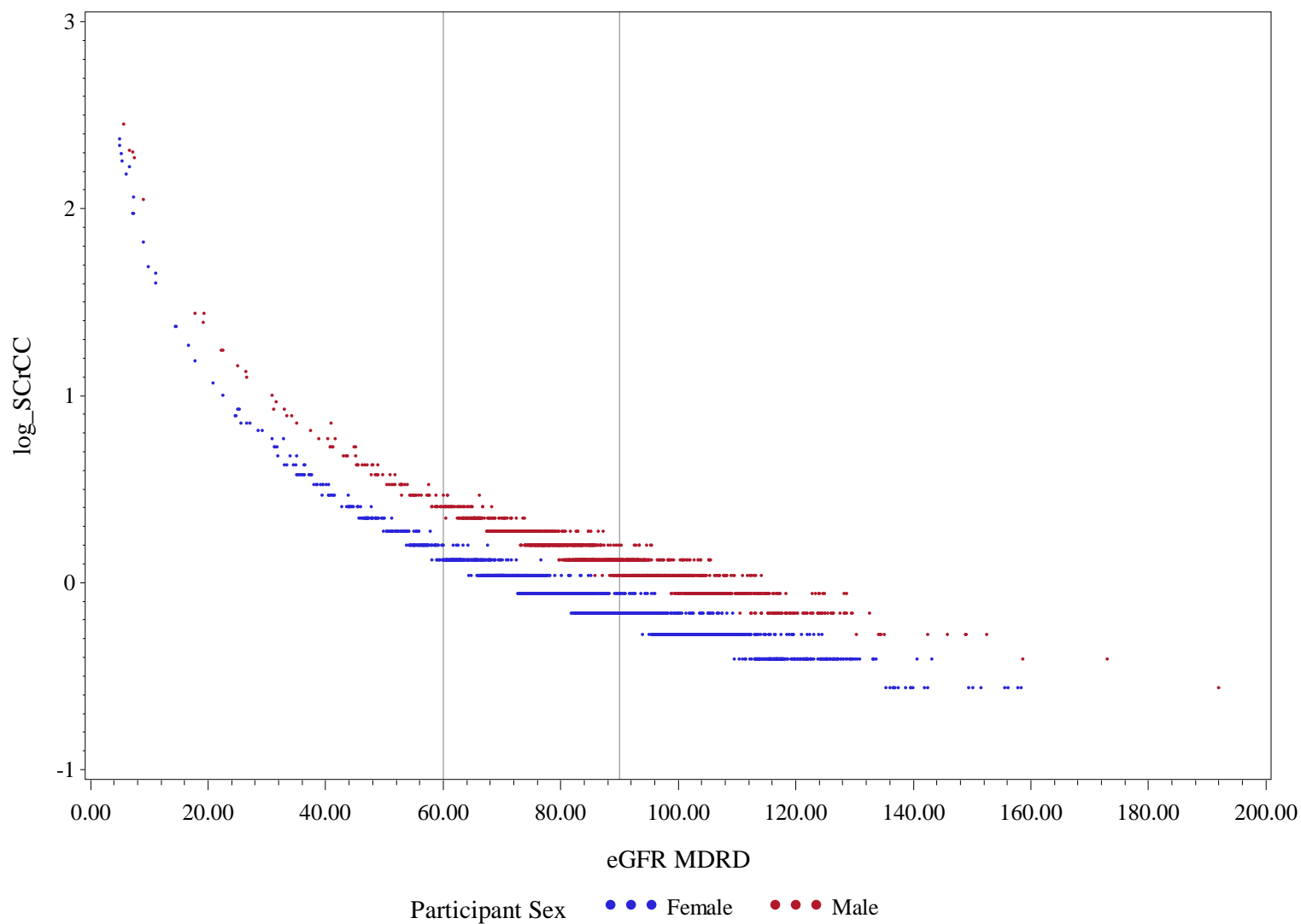
Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	96	1.81	100.00



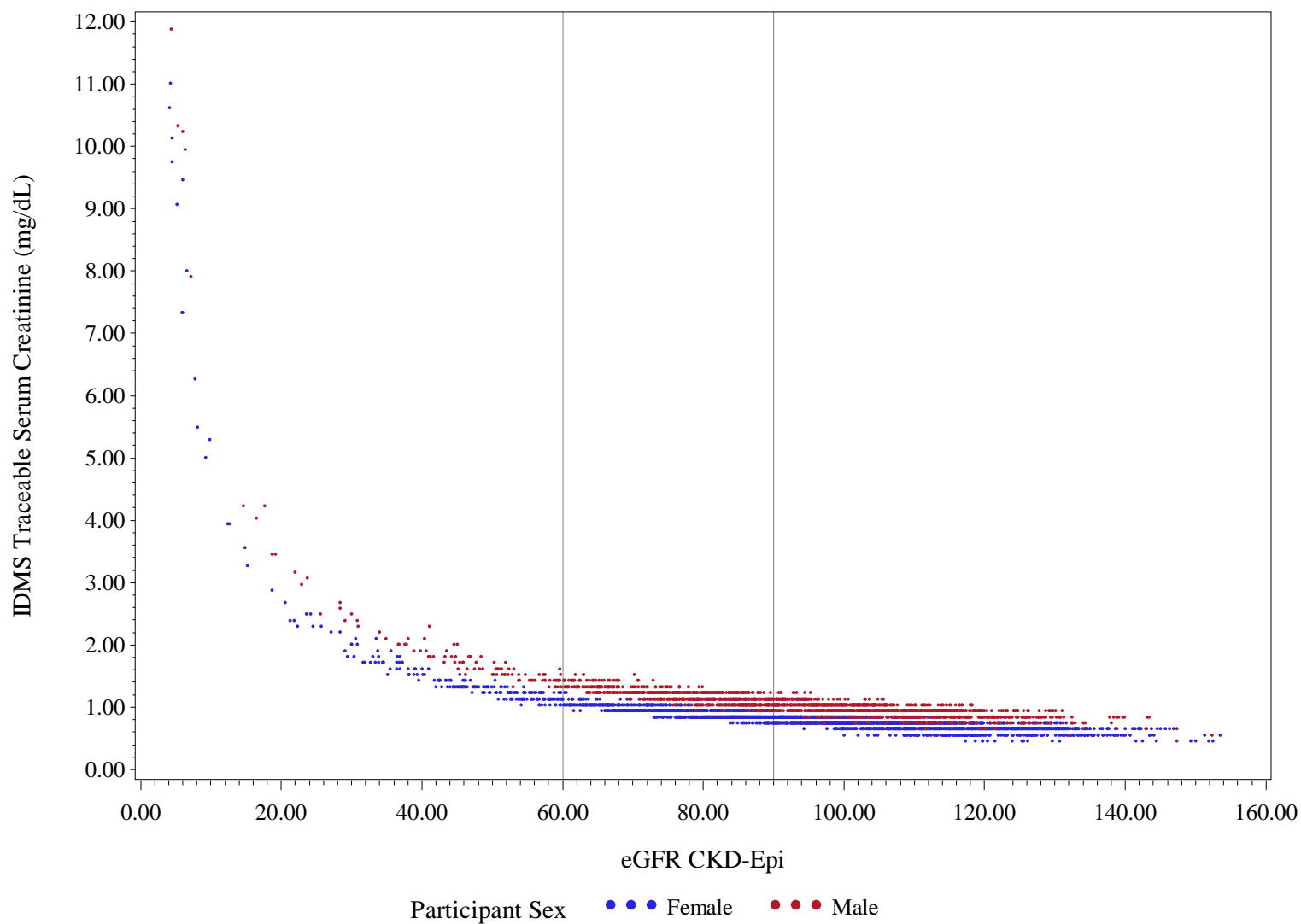
SCr (CC) vs eGFR (MDRD) by Sex



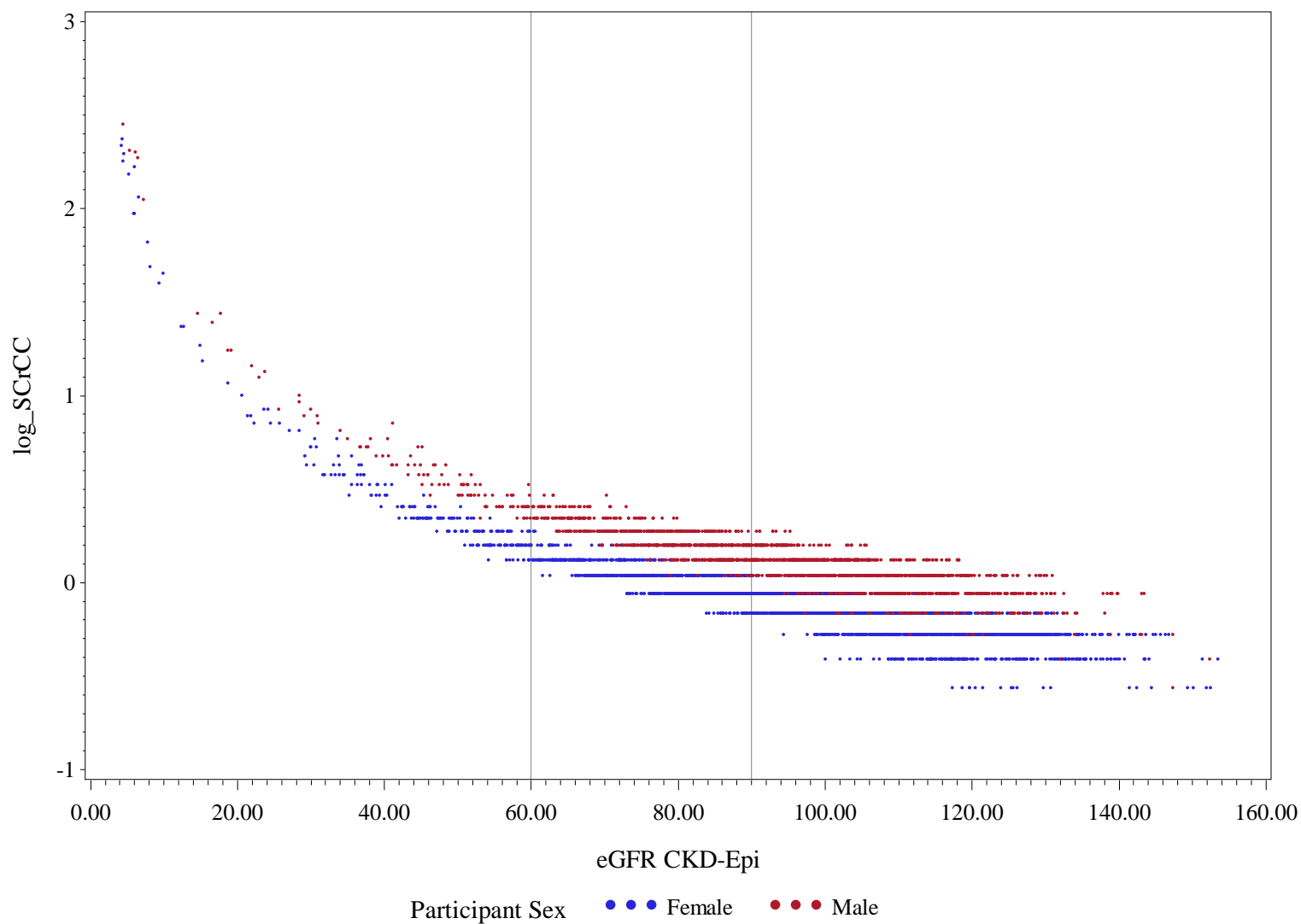
SCr (CC) vs eGFR (MDRD) by Sex



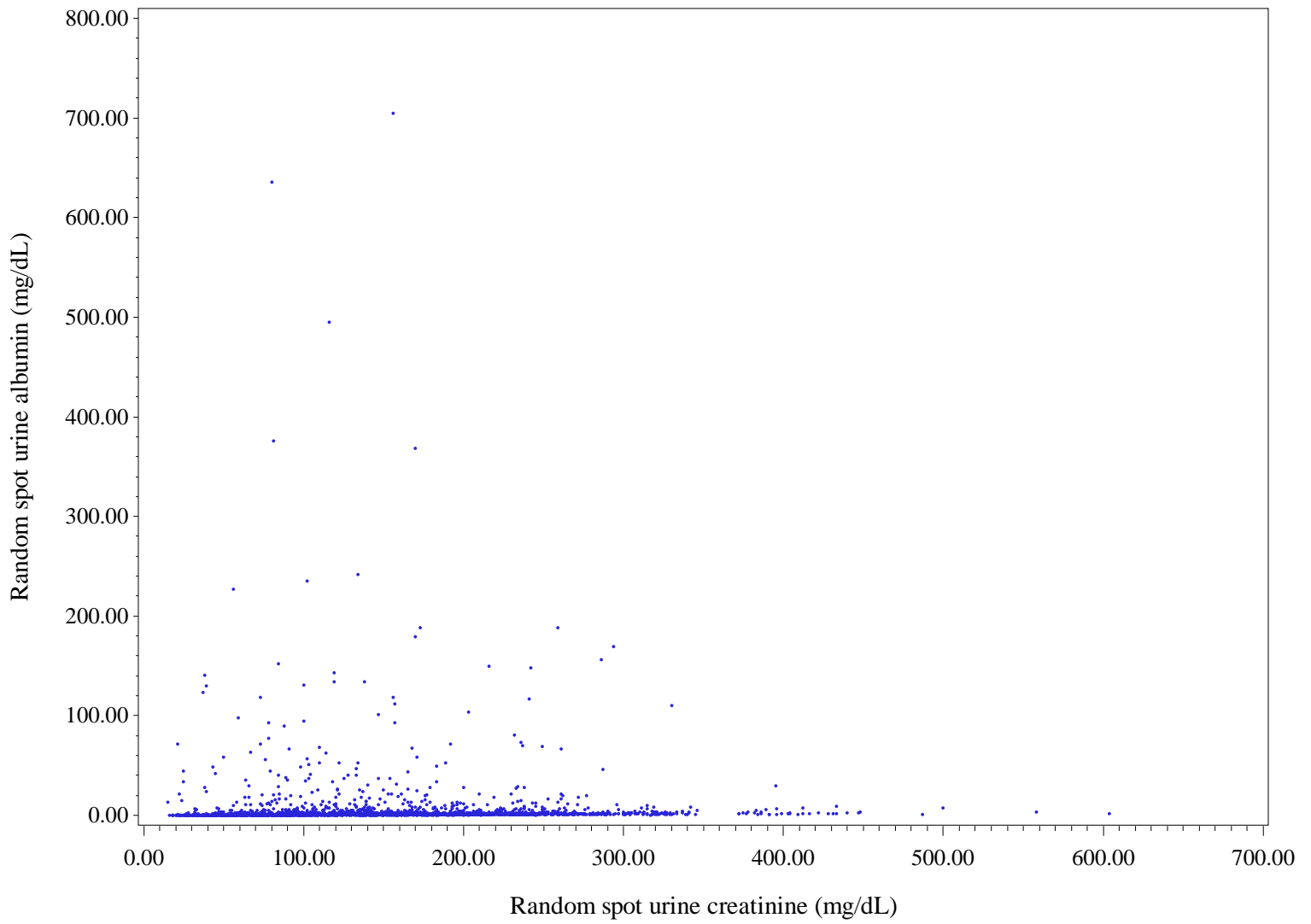
SCr (IDMS) vs eGFR (CKD-Epi) by Sex



SCr (IDMS) vs eGFR (CKD-Epi) by Sex

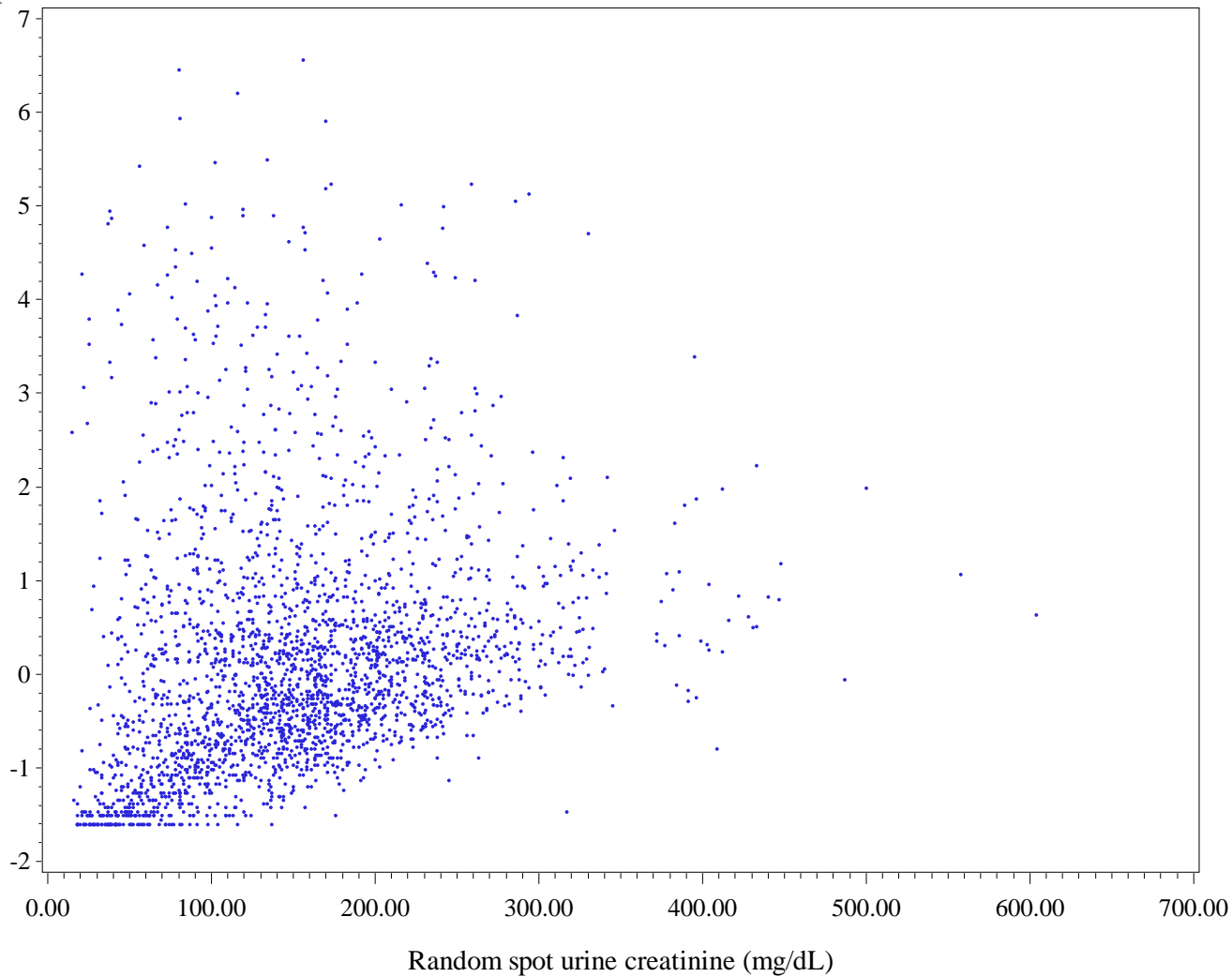


### AlbuminUSpot vs. CreatinineUSpot

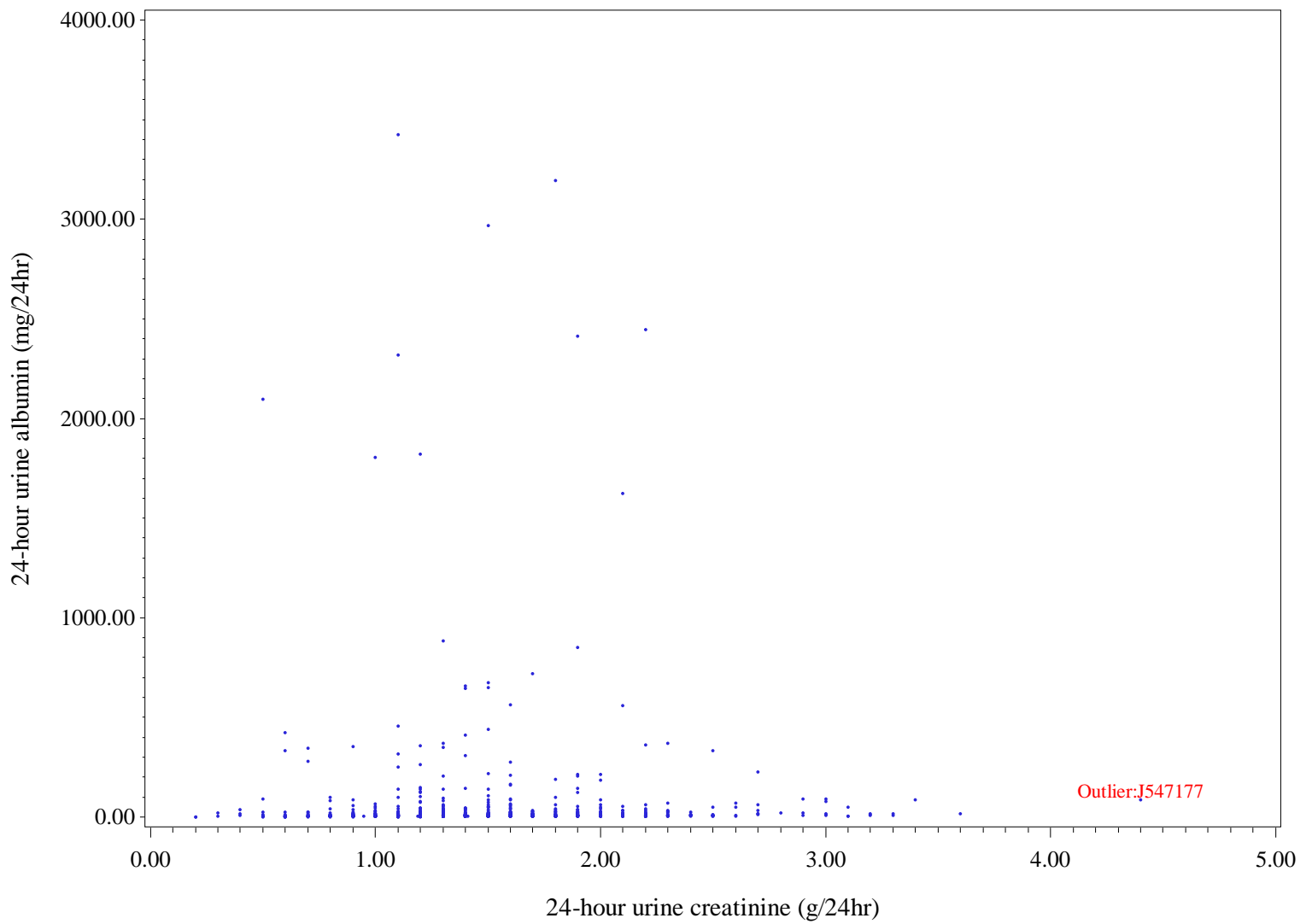


### AlbuminUSpot(on the log scale) vs. CreatinineUSpot

log\_AlbuminUSpot



AlbuminU24hr vs. CreatinineU24hr



log\_AlbuminU24hr vs. CreatinineU24hr

