The UNIVARIATE Procedure
Variable: age

Moments			
N	64574	Sum Weights	64574
Mean	9.35633537	Sum Observations	604176
Std Deviation	5.79823883	Variance	33.6195736
Skewness	-0.1614048	Kurtosis	-1.2559969
Uncorrected SS	7823790	Corrected SS	2170916.72
Coeff Variation	61.9712591	Std Error Mean	0.02281746

Basic Statistical Measures			
Location		Variability	
Mean	9.35634	Std Deviation	5.79824
Median	10.00000	Variance	33.61957
Mode	0.00000	Range	18.00000
		Interquartile Range	11.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	410.0516	Pr > |t|	<.0001
Sign	M	29172	Pr >= |M|	<.0001
Signed Rank	S	8.5102E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	18
99%	18
95%	18
90%	17
75% Q3	15
50% Median	10
25% Q1	4
10%	1
5%	0

The UNIVARIATE Procedure
Variable: age

Quantiles (Definition 5)	
Quantile	Estimate
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64563	18	64493
0	64557	18	64508
0	64554	18	64524
0	64540	18	64560
0	64521	18	64573

The UNIVARIATE Procedure

Distribution of age
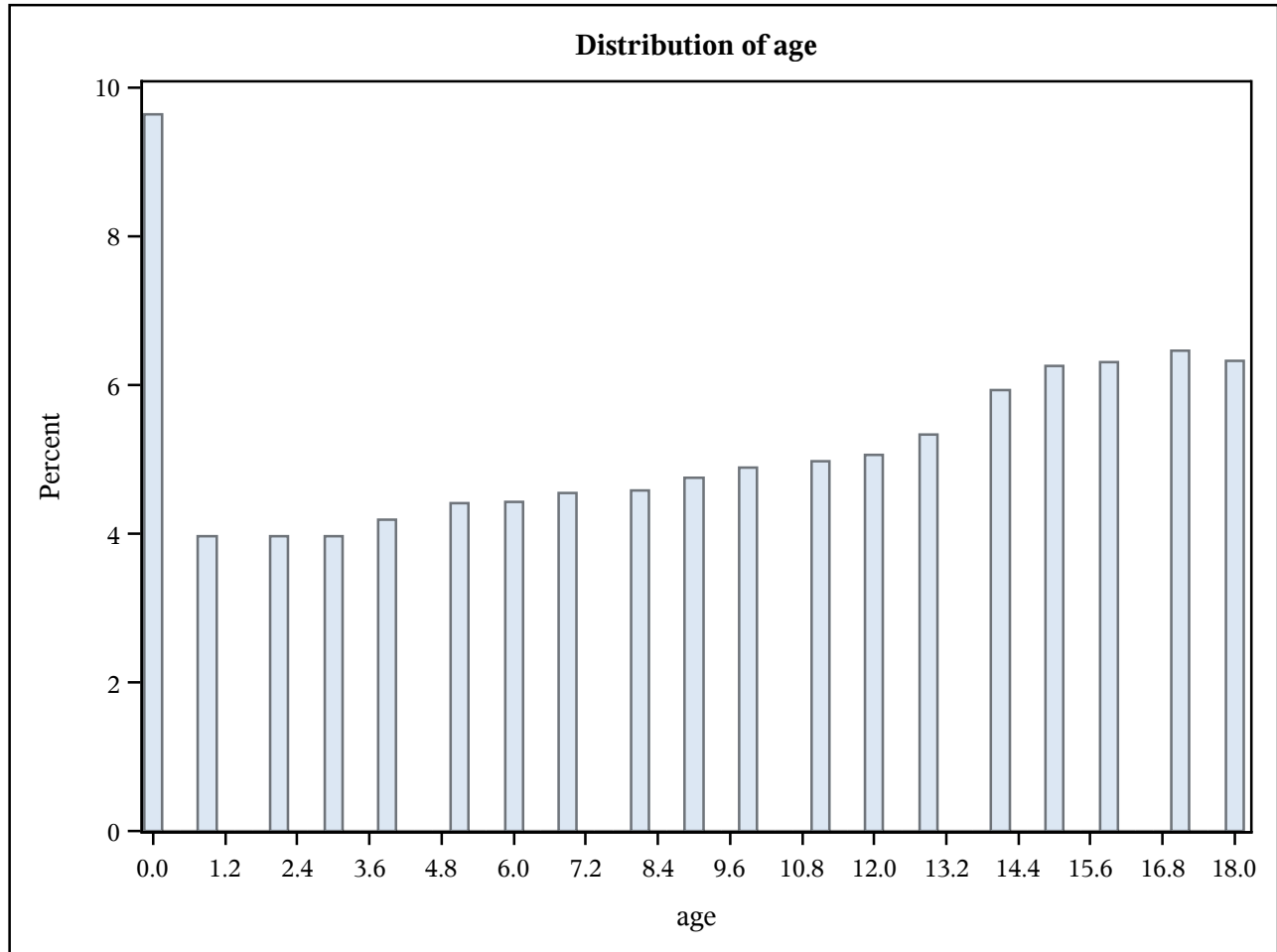
The FREQ Procedure

sex	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	33931	52.55	33931	52.55
2	30643	47.45	64574	100.00

The UNIVARIATE Procedure
Variable: levetir_count

Moments			
N	64574	Sum Weights	64574
Mean	1.16757519	Sum Observations	75395
Std Deviation	3.20945243	Variance	10.3005849
Skewness	3.05683431	Kurtosis	9.63617626
Uncorrected SS	753169	Corrected SS	665139.669
Coeff Variation	274.881864	Std Error Mean	0.01262996

Basic Statistical Measures			
Location		Variability	
Mean	1.167575	Std Deviation	3.20945
Median	0.000000	Variance	10.30058
Mode	0.000000	Range	39.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	92.44486	Pr > |t|	<.0001
Sign	M	5196.5	Pr >= |M|	<.0001
Signed Rank	S	27006211	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	39
99%	13
95%	10
90%	5
75% Q3	0
50% Median	0
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: levetir_count

Quantiles (Definition 5)	
Quantile	**Estimate**
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	64574	27	53168
0	64573	29	36767
0	64572	30	60318
0	64571	32	17655
0	64570	39	32544

The UNIVARIATE Procedure

Distribution of levetir_count
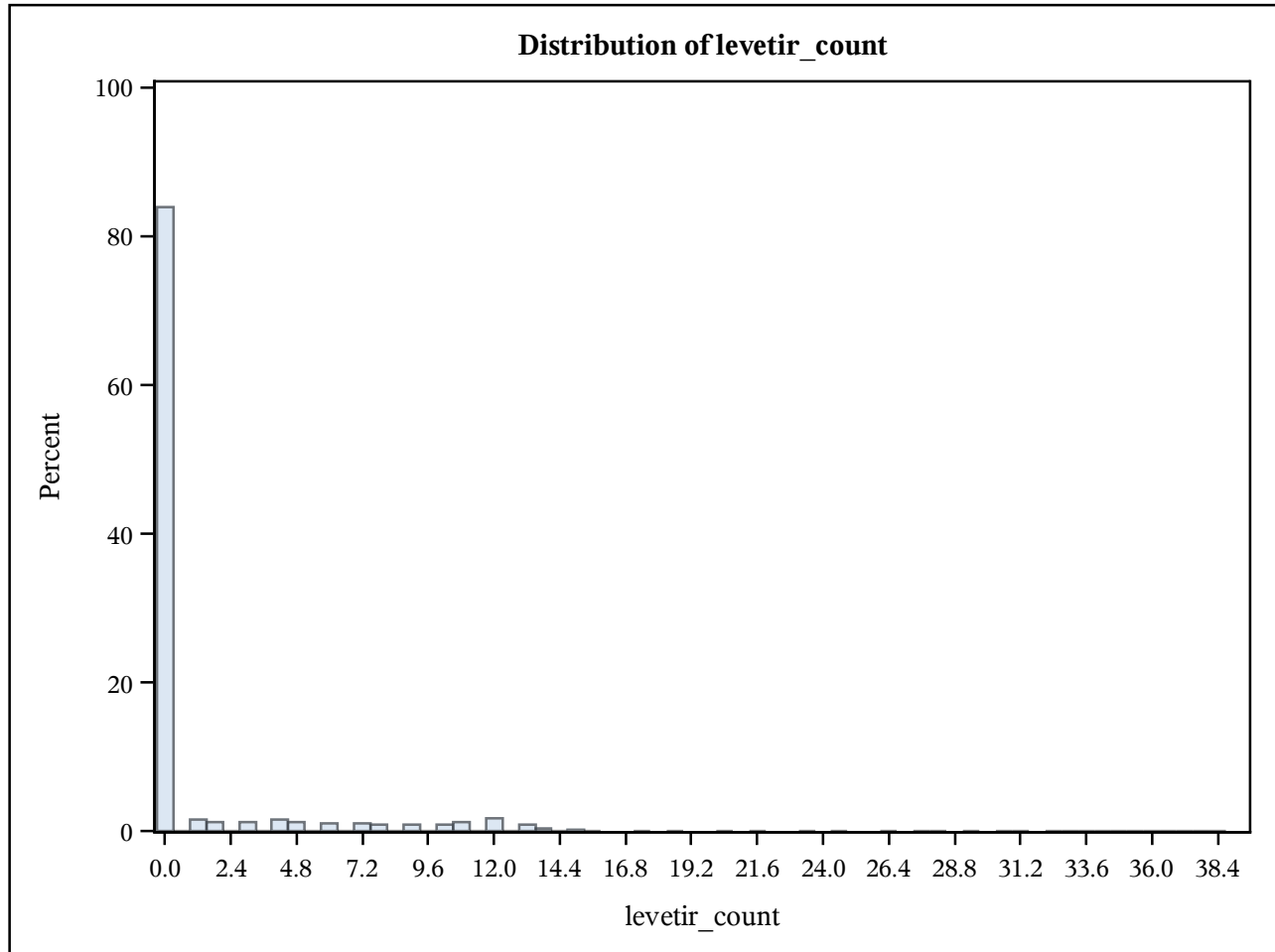
The UNIVARIATE Procedure
Variable: rx_count

Moments			
N	64574	Sum Weights	64574
Mean	13.0496949	Sum Observations	842671
Std Deviation	20.3366566	Variance	413.5796
Skewness	3.44231612	Kurtosis	21.999693
Uncorrected SS	37702675	Corrected SS	26706075.5
Coeff Variation	155.840092	Std Error Mean	0.08002961

Basic Statistical Measures			
Location		Variability	
Mean	13.04969	Std Deviation	20.33666
Median	5.00000	Variance	413.57960
Mode	0.00000	Range	461.00000
		Interquartile Range	18.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	163.0608	Pr > |t|	<.0001
Sign	M	21653	Pr >= |M|	<.0001
Signed Rank	S	4.6886E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	461
99%	94
95%	51
90%	36
75% Q3	18
50% Median	5
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: rx_count

Quantiles (Definition 5)	
Quantile	Estimate
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64573	282	29758
0	64572	308	18894
0	64571	313	52741
0	64570	344	52675
0	64554	461	53402

The UNIVARIATE Procedure

Distribution of rx_count
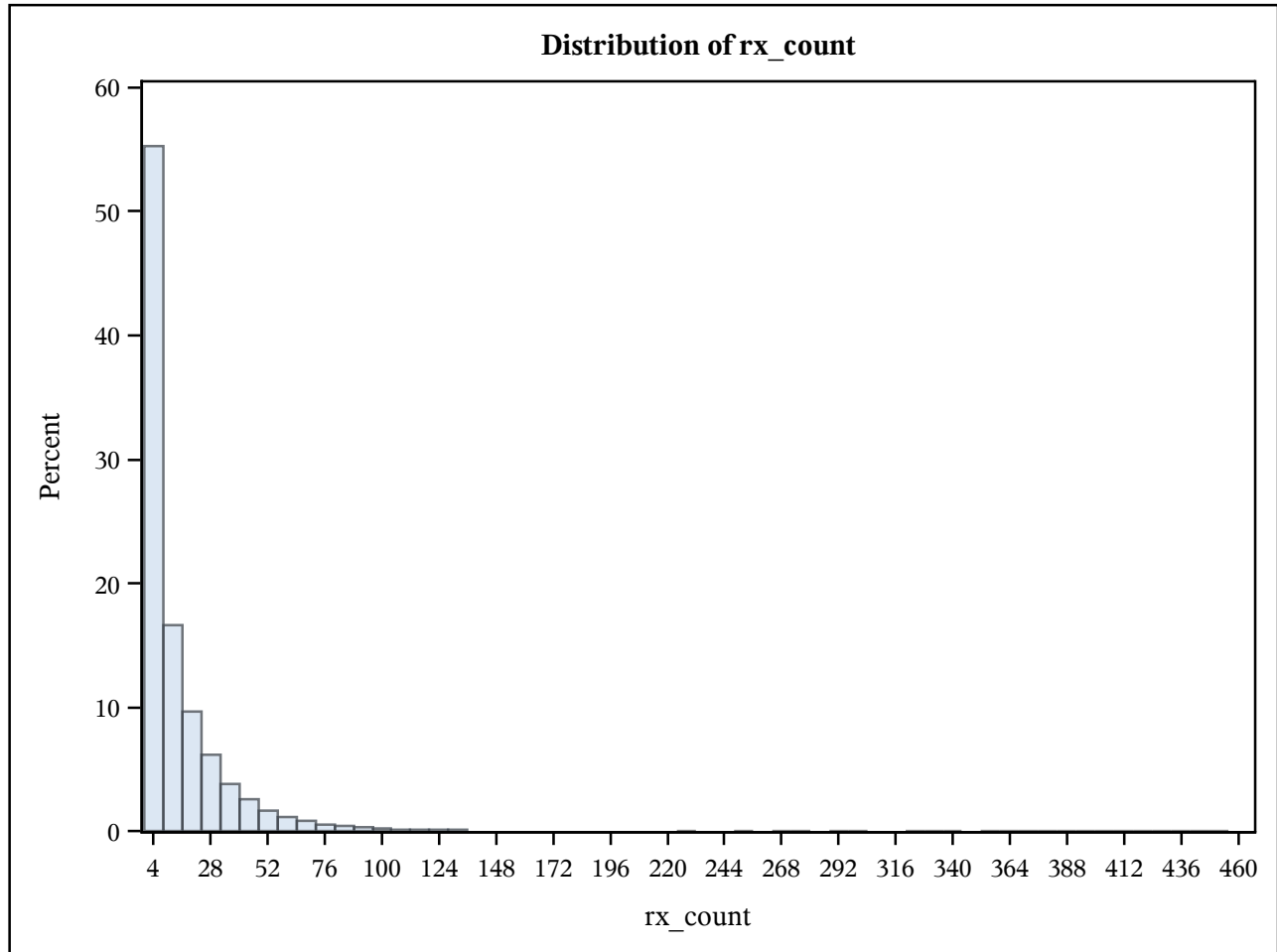
The UNIVARIATE Procedure
Variable: diazepam_count

Moments			
N	64574	Sum Weights	64574
Mean	0.2796017	Sum Observations	18055
Std Deviation	1.96243662	Variance	3.85115747
Skewness	63.8107634	Kurtosis	7083.01325
Uncorrected SS	253729	Corrected SS	248680.791
Coeff Variation	701.868635	Std Error Mean	0.00772266

Basic Statistical Measures			
Location		Variability	
Mean	0.279602	Std Deviation	1.96244
Median	0.000000	Variance	3.85116
Mode	0.000000	Range	250.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	36.20537	Pr > |t|	<.0001
Sign	M	3609.5	Pr >= |M|	<.0001
Signed Rank	S	13030295	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	250
99%	6
95%	1
90%	1
75% Q3	0
50% Median	0
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: diazepam_count

Quantiles (Definition 5)	
Quantile	Estimate
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64574	47	61303
0	64573	57	43574
0	64572	131	20166
0	64571	225	52675
0	64570	250	53402

The UNIVARIATE Procedure

Distribution of diazepam_count
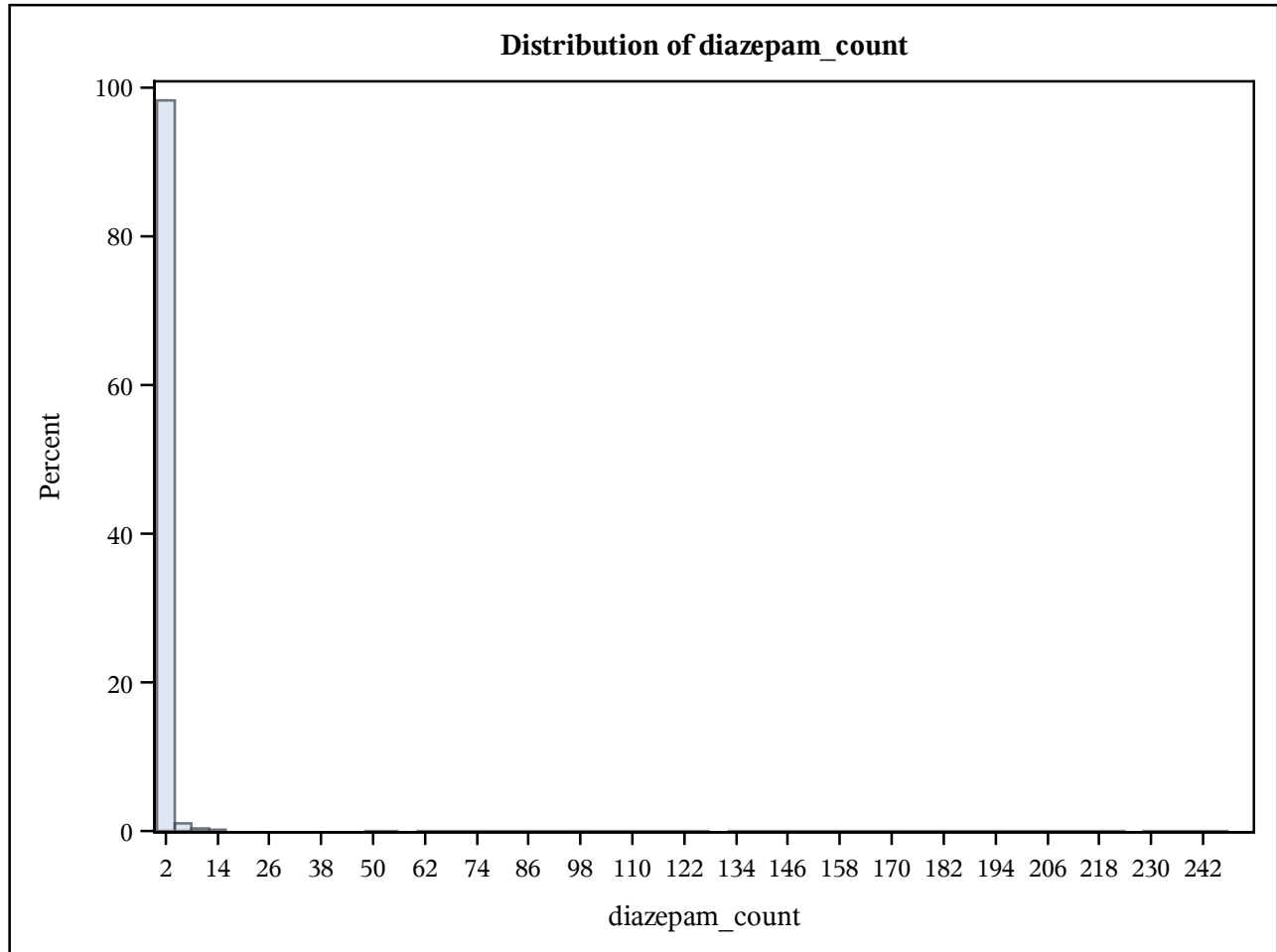
The UNIVARIATE Procedure
Variable: cvd_ccc

Moments			
N	64574	Sum Weights	64574
Mean	0.0853904	Sum Observations	5514
Std Deviation	0.27946394	Variance	0.07810009
Skewness	2.96726969	Kurtosis	6.80490016
Uncorrected SS	5514	Corrected SS	5043.15731
Coeff Variation	327.277918	Std Error Mean	0.00109976

Basic Statistical Measures			
Location		Variability	
Mean	0.085390	Std Deviation	0.27946
Median	0.000000	Variance	0.07810
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	77.64476	Pr > |t|	<.0001
Sign	M	2757	Pr >= |M|	<.0001
Signed Rank	S	7602428	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1
99%	1
95%	1
90%	0
75% Q3	0
50% Median	0
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: cvd_ccc

Quantiles (Definition 5)	
Quantile	Estimate
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64574	1	64554
0	64571	1	64555
0	64570	1	64561
0	64569	1	64572
0	64568	1	64573

The UNIVARIATE Procedure

Distribution of cvd_ccc
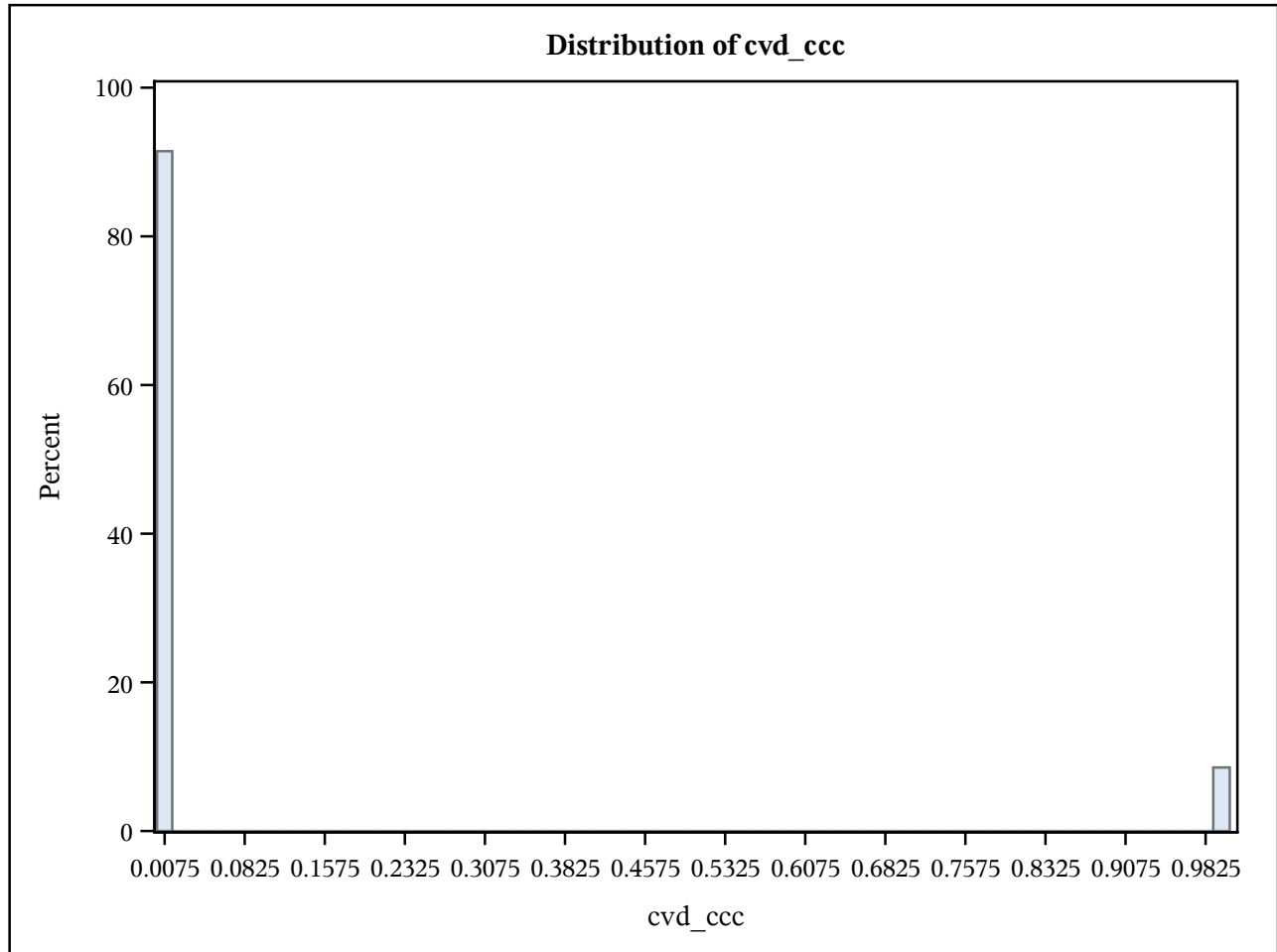
The UNIVARIATE Procedure
Variable: neuromusc_ccc

Moments			
N	64574	Sum Weights	64574
Mean	0.35689287	Sum Observations	23046
Std Deviation	0.47908653	Variance	0.2295239
Skewness	0.59743515	Kurtosis	-1.6431221
Uncorrected SS	23046	Corrected SS	14821.047
Coeff Variation	134.238191	Std Error Mean	0.00188532

Basic Statistical Measures			
Location		Variability	
Mean	0.356893	Std Deviation	0.47909
Median	0.000000	Variance	0.22952
Mode	0.000000	Range	1.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	189.3009	Pr > |t|	<.0001
Sign	M	11523	Pr >= |M|	<.0001
Signed Rank	S	1.3279E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1
99%	1
95%	1
90%	1
75% Q3	1
50% Median	0
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: neuromusc_ccc

Quantiles (Definition 5)	
Quantile	**Estimate**
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	64572	1	64561
0	64571	1	64568
0	64569	1	64570
0	64567	1	64573
0	64566	1	64574

The UNIVARIATE Procedure

Distribution of neuromusc_ccc
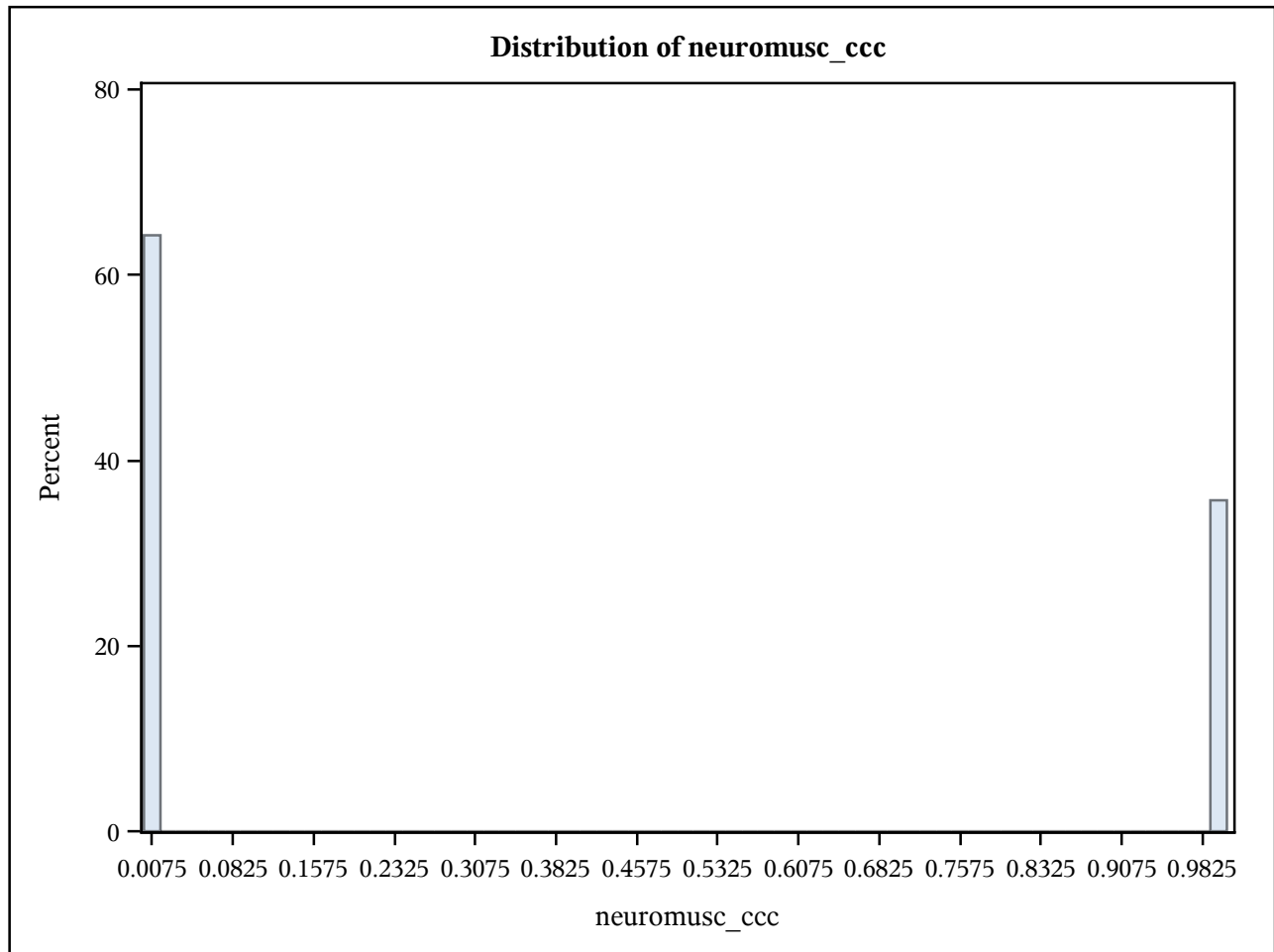
The UNIVARIATE Procedure
Variable: outpatient_count

Moments			
N	64574	Sum Weights	64574
Mean	60.097547	Sum Observations	3880739
Std Deviation	96.0543643	Variance	9226.4409
Skewness	5.49085227	Kurtosis	53.3529893
Uncorrected SS	829001863	Corrected SS	595778969
Coeff Variation	159.830757	Std Error Mean	0.37799692

Basic Statistical Measures			
Location		Variability	
Mean	60.09755	Std Deviation	96.05436
Median	30.00000	Variance	9226
Mode	8.00000	Range	2369
		Interquartile Range	53.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	158.9895	Pr > |t|	<.0001
Sign	M	32116	Pr >= |M|	<.0001
Signed Rank	S	1.0315E9	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2369
99%	467
95%	220
90%	139
75% Q3	66
50% Median	30
25% Q1	13
10%	6
5%	3

The UNIVARIATE Procedure
Variable: outpatient_count

Quantiles (Definition 5)	
Quantile	Estimate
1%	1
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64383	1756	26193
0	64320	1782	48496
0	64274	1853	51983
0	64094	2212	62700
0	63586	2369	41151

The UNIVARIATE Procedure

Distribution of outpatient_count
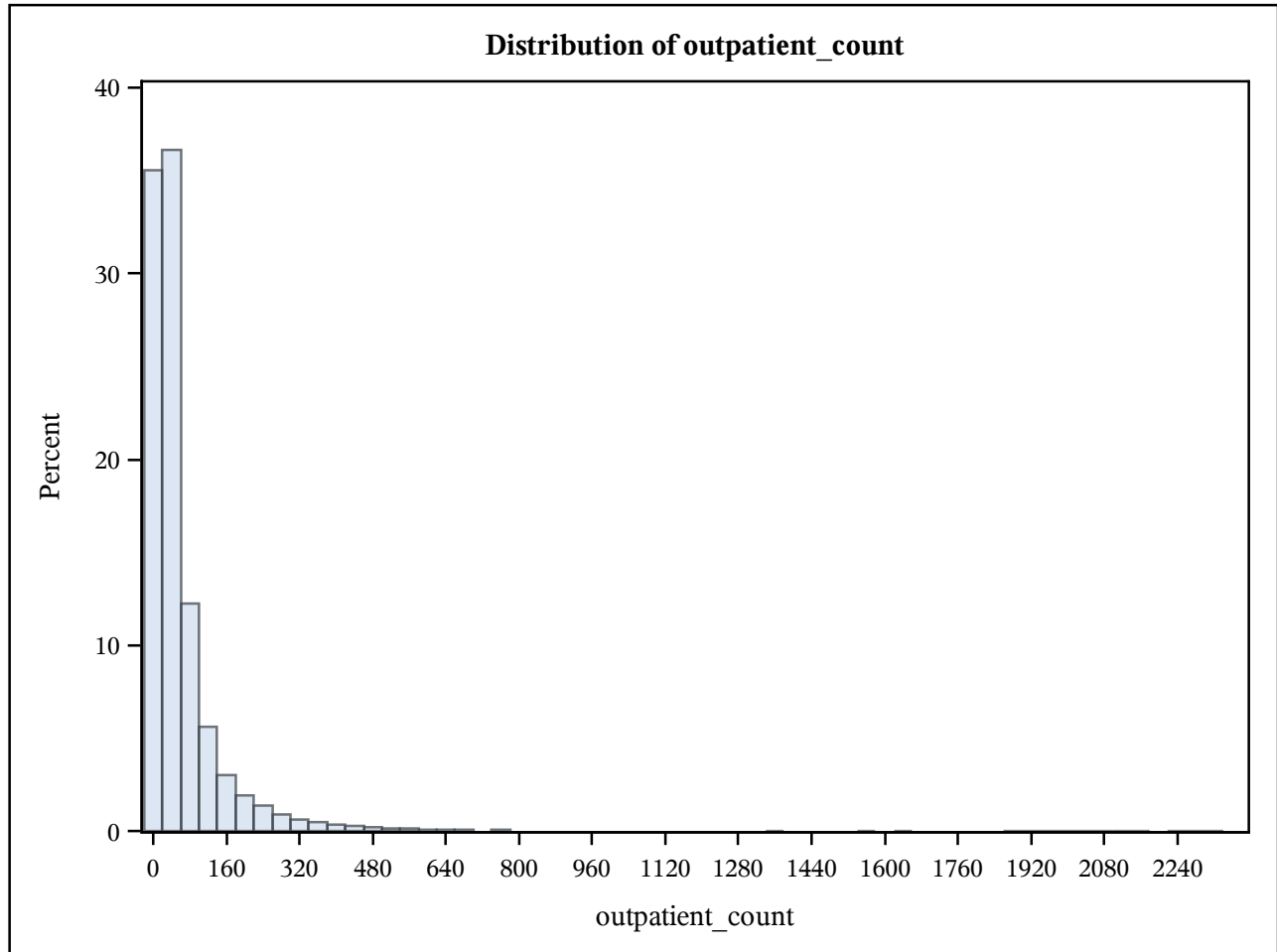
The UNIVARIATE Procedure
Variable: congeni_genetic_ccc

Moments			
N	64574	Sum Weights	64574
Mean	0.15647164	Sum Observations	10104
Std Deviation	0.36330471	Variance	0.13199031
Skewness	1.89118932	Kurtosis	1.57664588
Uncorrected SS	10104	Corrected SS	8523.0105
Coeff Variation	232.185654	Std Error Mean	0.00142969

Basic Statistical Measures			
Location		Variability	
Mean	0.156472	Std Deviation	0.36330
Median	0.000000	Variance	0.13199
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test		Statistic		p Value	
Student's t	t	109.4444	Pr > |t|	<.0001
Sign	M	5052	Pr >= |M|	<.0001
Signed Rank	S	25525230	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1
99%	1
95%	1
90%	1
75% Q3	0
50% Median	0
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: congeni_genetic_ccc

Quantiles (Definition 5)	
Quantile	**Estimate**
1%	0
0% Min	0

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
0	64573	1	64554
0	64571	1	64562
0	64570	1	64563
0	64569	1	64572
0	64568	1	64574

The UNIVARIATE Procedure

Distribution of congeni_genetic_ccc
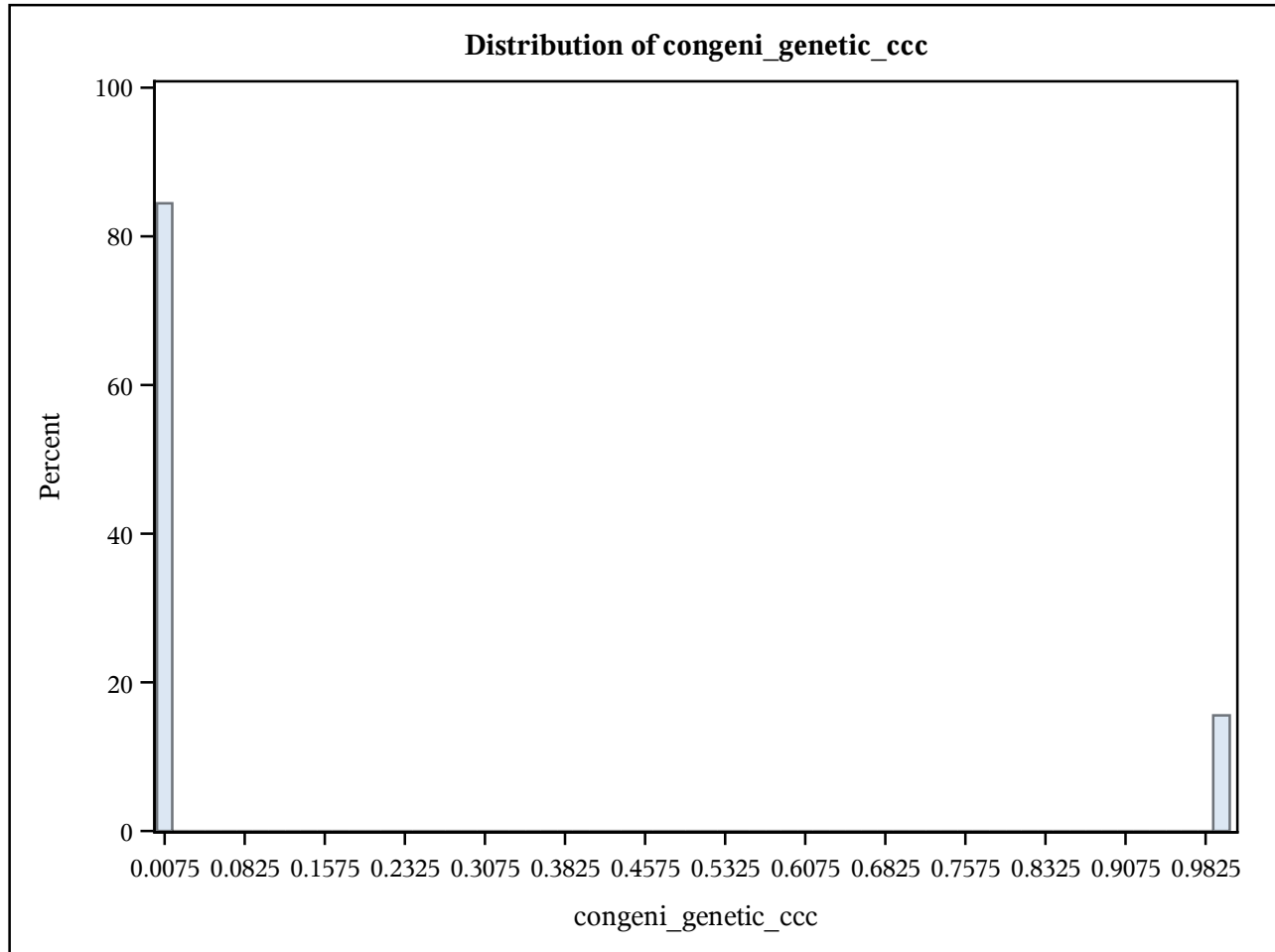
The UNIVARIATE Procedure
Variable: proc_count

Moments			
N	64574	Sum Weights	64574
Mean	3.56406603	Sum Observations	230146
Std Deviation	10.1773492	Variance	103.578438
Skewness	19.0862806	Kurtosis	1012.89869
Uncorrected SS	7508626	Corrected SS	6688370.46
Coeff Variation	285.554453	Std Error Mean	0.04005031

Basic Statistical Measures			
Location		Variability	
Mean	3.564066	Std Deviation	10.17735
Median	1.000000	Variance	103.57844
Mode	0.000000	Range	874.00000
		Interquartile Range	4.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	88.98973	Pr > |t|	<.0001
Sign	M	17668	Pr >= |M|	<.0001
Signed Rank	S	3.1217E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	874
99%	40
95%	14
90%	8
75% Q3	4
50% Median	1
25% Q1	0
10%	0
5%	0

The UNIVARIATE Procedure
Variable: proc_count

Quantiles (Definition 5)	
Quantile	Estimate
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	64574	285	64183
0	64572	341	63581
0	64570	363	38990
0	64569	402	63559
0	64567	874	24049

The UNIVARIATE Procedure

Distribution of proc_count
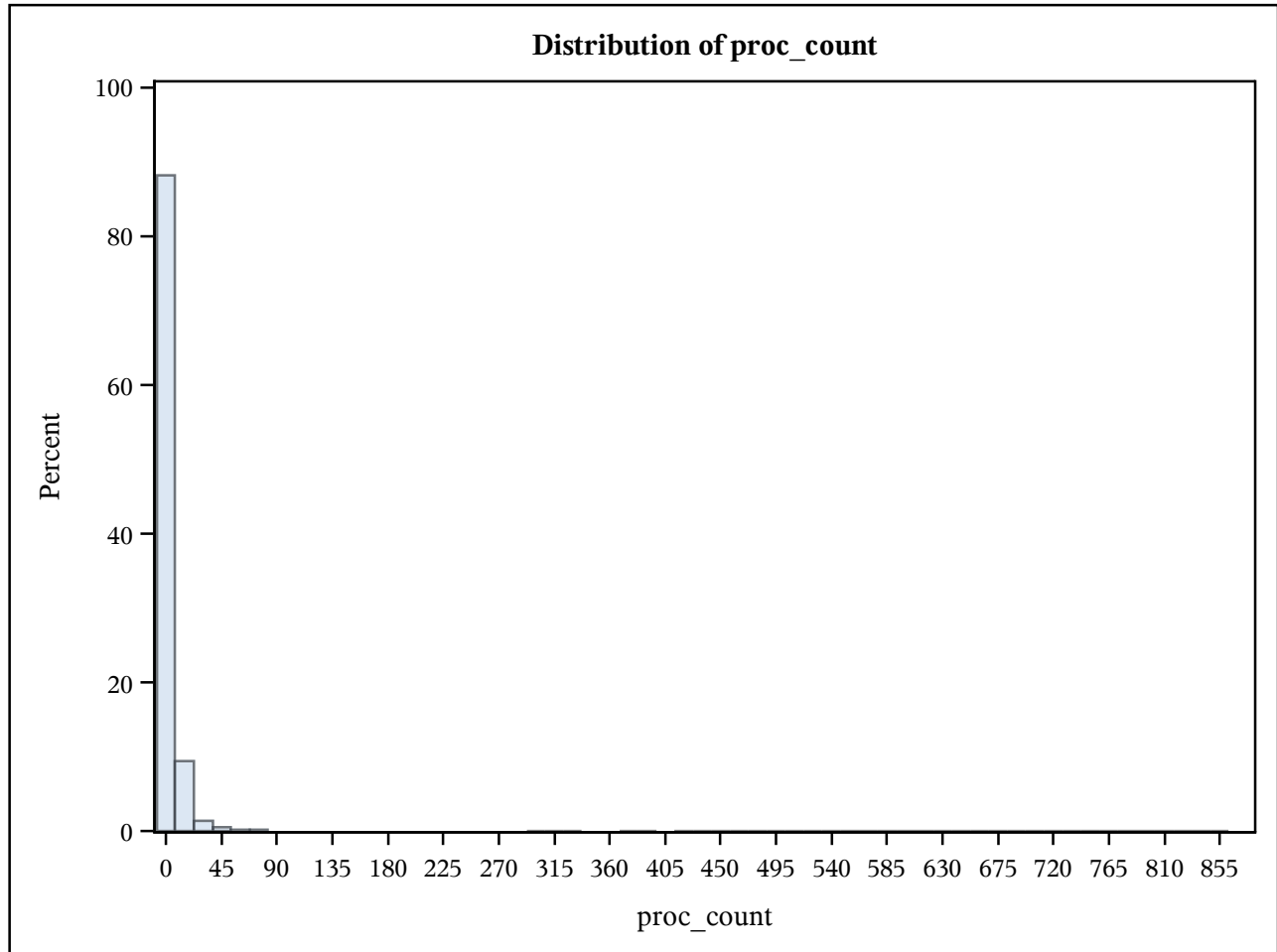
The UNIVARIATE Procedure
Variable: pay_sum

Moments			
N	64574	Sum Weights	64574
Mean	24712.409	Sum Observations	1595779096
Std Deviation	87940.6864	Variance	7733564316
Skewness	14.5531331	Kurtosis	409.312375
Uncorrected SS	5.38815E14	Corrected SS	4.99379E14
Coeff Variation	355.85639	Std Error Mean	346.067652

Basic Statistical Measures			
Location		**Variability**	
Mean	24712.41	Std Deviation	87941
Median	5491.51	Variance	7733564316
Mode	100.00	Range	4970726
		Interquartile Range	14558

Tests for Location: Mu0=0				
Test	**Statistic**		**p Value**	
Student's t	t	71.40918	Pr > |t|	<.0001
Sign	M	32287	Pr >= |M|	<.0001
Signed Rank	S	1.0425E9	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Quantile	**Estimate**
100% Max	4970727.96
99%	357570.68
95%	96157.50
90%	46746.75
75% Q3	16280.79
50% Median	5491.51
25% Q1	1723.00
10%	554.00
5%	284.25

The UNIVARIATE Procedure
Variable: pay_sum

Quantiles (Definition 5)	
Quantile	**Estimate**
1%	91.49
0% Min	1.62

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
1.62	17909	2651515	27555
1.87	61264	2875501	17205
2.22	43243	3023611	38450
2.63	18370	4168908	1735
2.69	32580	4970728	28805

The UNIVARIATE Procedure

Distribution of pay_sum