

The UNIVARIATE Procedure
Variable: recld (recld)

Moments			
N	25697	Sum Weights	25697
Mean	15326.1812	Sum Observations	393836878
Std Deviation	8860.24685	Variance	78503974.2
Skewness	0.00229054	Kurtosis	-1.1972257
Uncorrected SS	8.05325E12	Corrected SS	2.01724E12
Coeff Variation	57.8111842	Std Error Mean	55.2719274

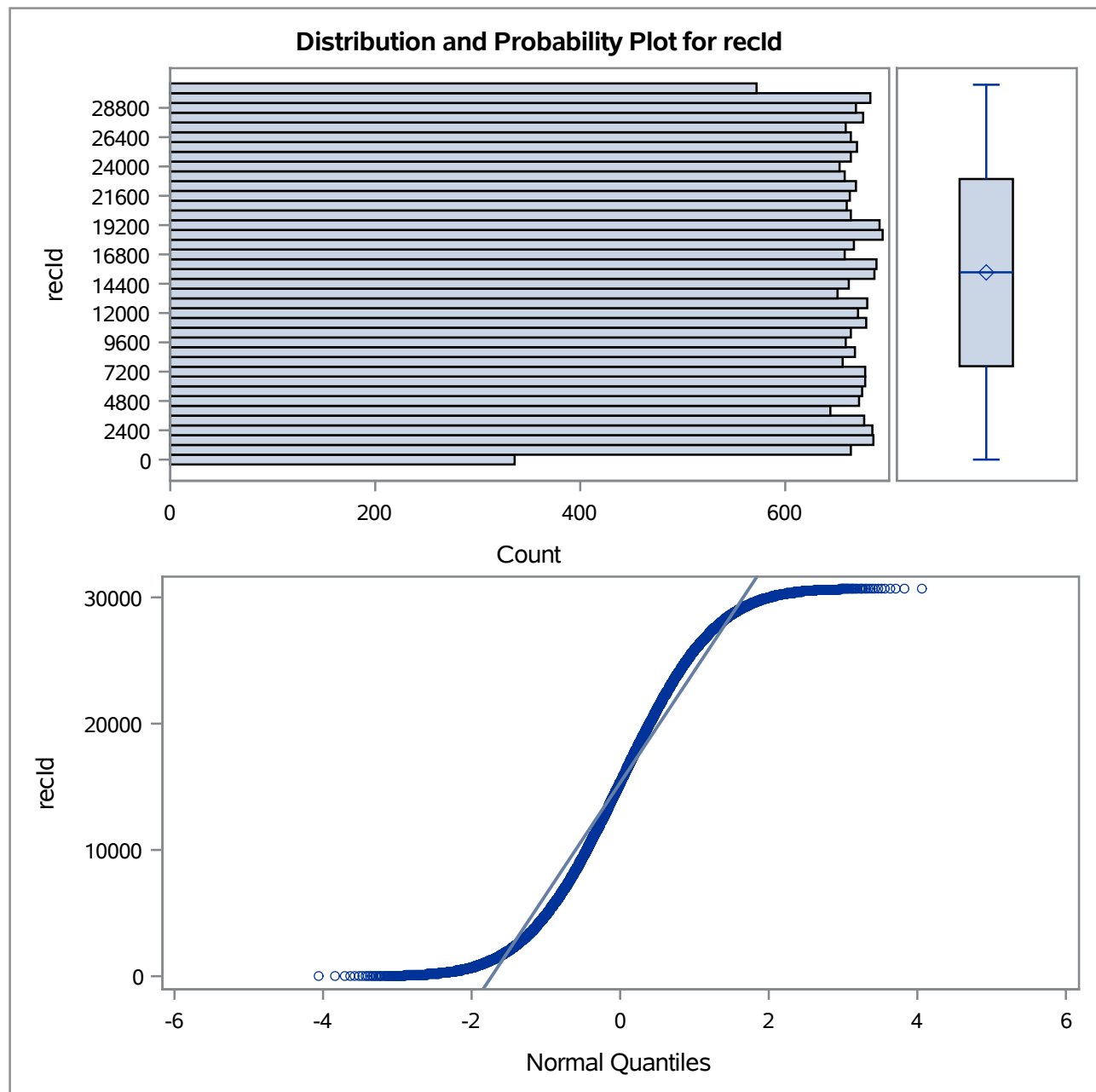
Basic Statistical Measures			
Location		Variability	
Mean	15326.18	Std Deviation	8860
Median	15333.00	Variance	78503974
Mode	.	Range	30691
		Interquartile Range	15327

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	277.2869	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	30692
99%	30376
95%	29162
90%	27637
75% Q3	22973
50% Median	15333
25% Q1	7646
10%	3035
5%	1521
1%	307
0% Min	1

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	1	30688	25693
2	2	30689	25694
3	3	30690	25695
4	4	30691	25696
5	5	30692	25697

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: game_event_id (game_event_id)

Moments			
N	25697	Sum Weights	25697
Mean	249.348679	Sum Observations	6407513
Std Deviation	149.77852	Variance	22433.6049
Skewness	0.06103359	Kurtosis	-1.042549
Uncorrected SS	2174158813	Corrected SS	576453912
Coeff Variation	60.0679018	Std Error Mean	0.93434727

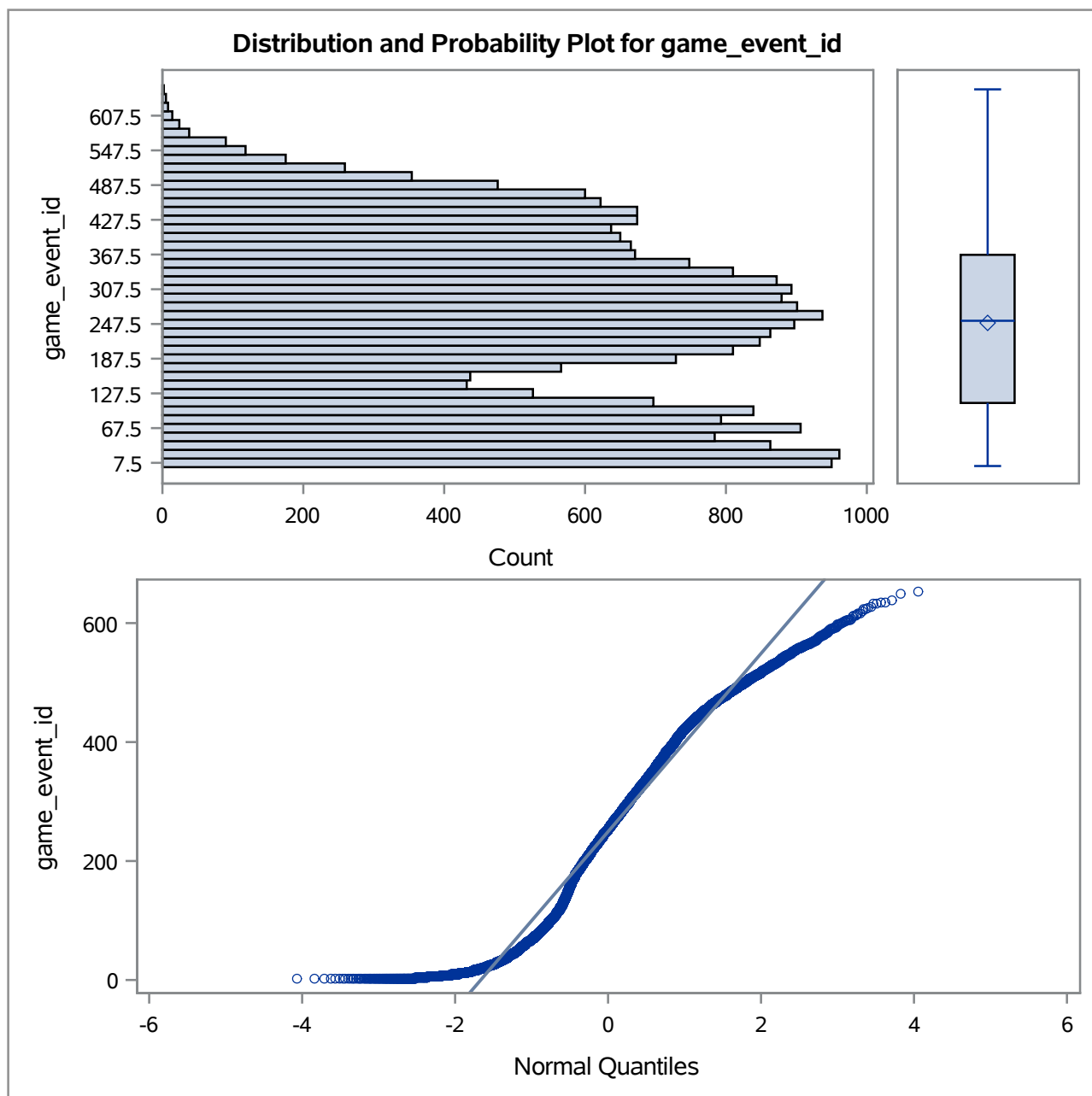
Basic Statistical Measures			
Location		Variability	
Mean	249.3487	Std Deviation	149.77852
Median	253.0000	Variance	22434
Mode	2.0000	Range	651.00000
		Interquartile Range	256.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	266.8694	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	653
99%	545
95%	488
90%	455
75% Q3	367
50% Median	253
25% Q1	111
10%	41
5%	20
1%	5
0% Min	2

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2	25577	634	4284
2	25078	634	16540
2	24978	639	4285
2	24782	650	16301
2	24699	653	16302

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: game_id (game_id)

Moments			
N	25697	Sum Weights	25697
Mean	24741090.8	Sum Observations	6.35772E11
Std Deviation	7738107.84	Variance	5.98783E13
Skewness	1.70961275	Kurtosis	1.61522517
Uncorrected SS	1.72683E19	Corrected SS	1.53863E18
Coeff Variation	31.2763407	Std Error Mean	48271.808

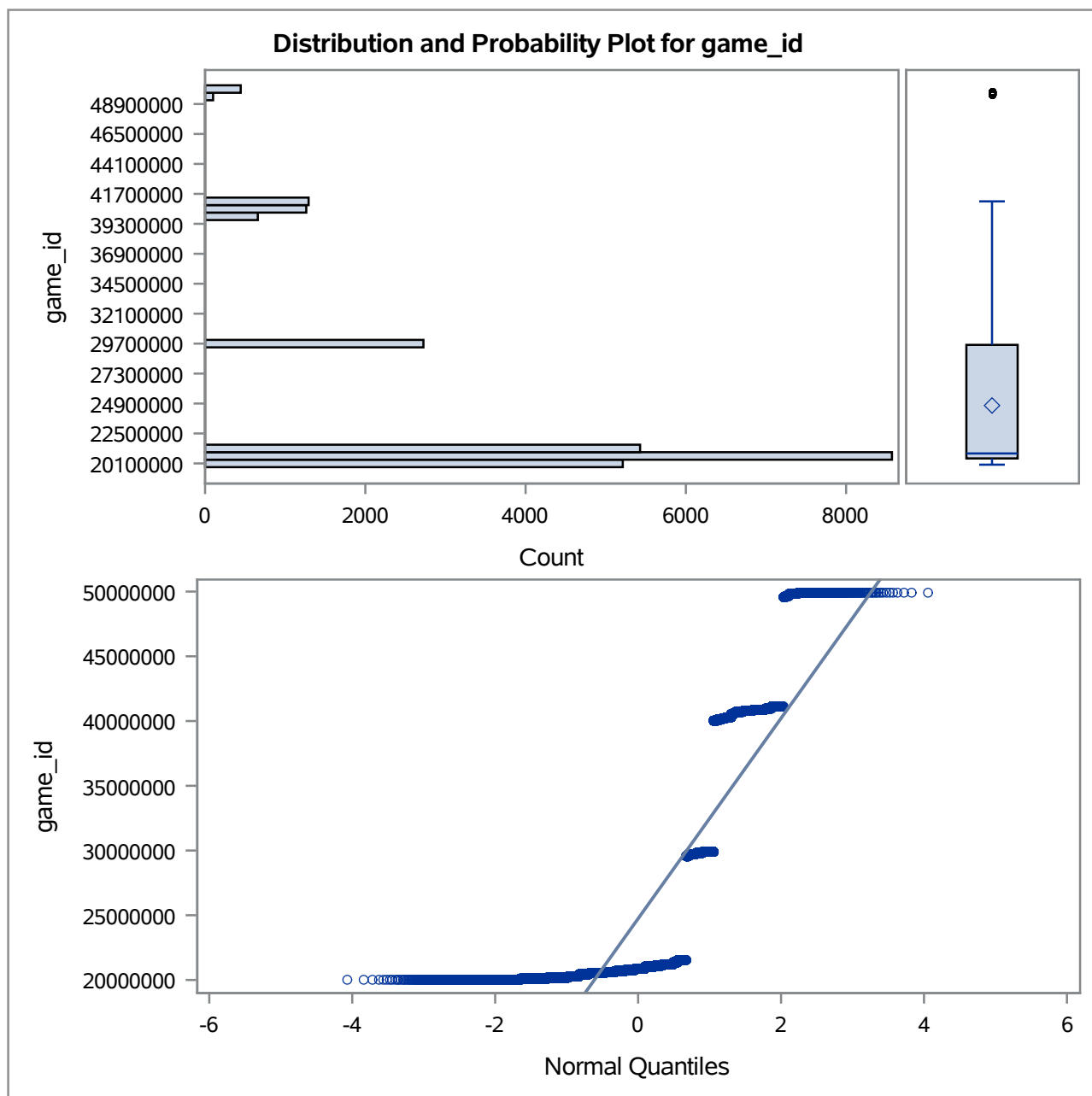
Basic Statistical Measures			
Location		Variability	
Mean	24741091	Std Deviation	7738108
Median	20900337	Variance	5.98783E13
Mode	21501228	Range	29900076
		Interquartile Range	9100206

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	512.5371	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	49900088
99%	49900028
95%	40900231
90%	40300316
75% Q3	29600270
50% Median	20900337
25% Q1	20500064
10%	20101121
5%	20100012
1%	20000206
0% Min	20000012

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
20000012	9	49900088	25693
20000012	8	49900088	25694
20000012	7	49900088	25695
20000012	6	49900088	25696
20000012	5	49900088	25697

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: lat (lat)

Moments			
N	25697	Sum Weights	25697
Mean	33.9530427	Sum Observations	872491.337
Std Deviation	0.08815211	Variance	0.00777079
Skewness	-0.8406873	Kurtosis	1.38955138
Uncorrected SS	29623935.3	Corrected SS	199.678319
Coeff Variation	0.25962948	Std Error Mean	0.00054991

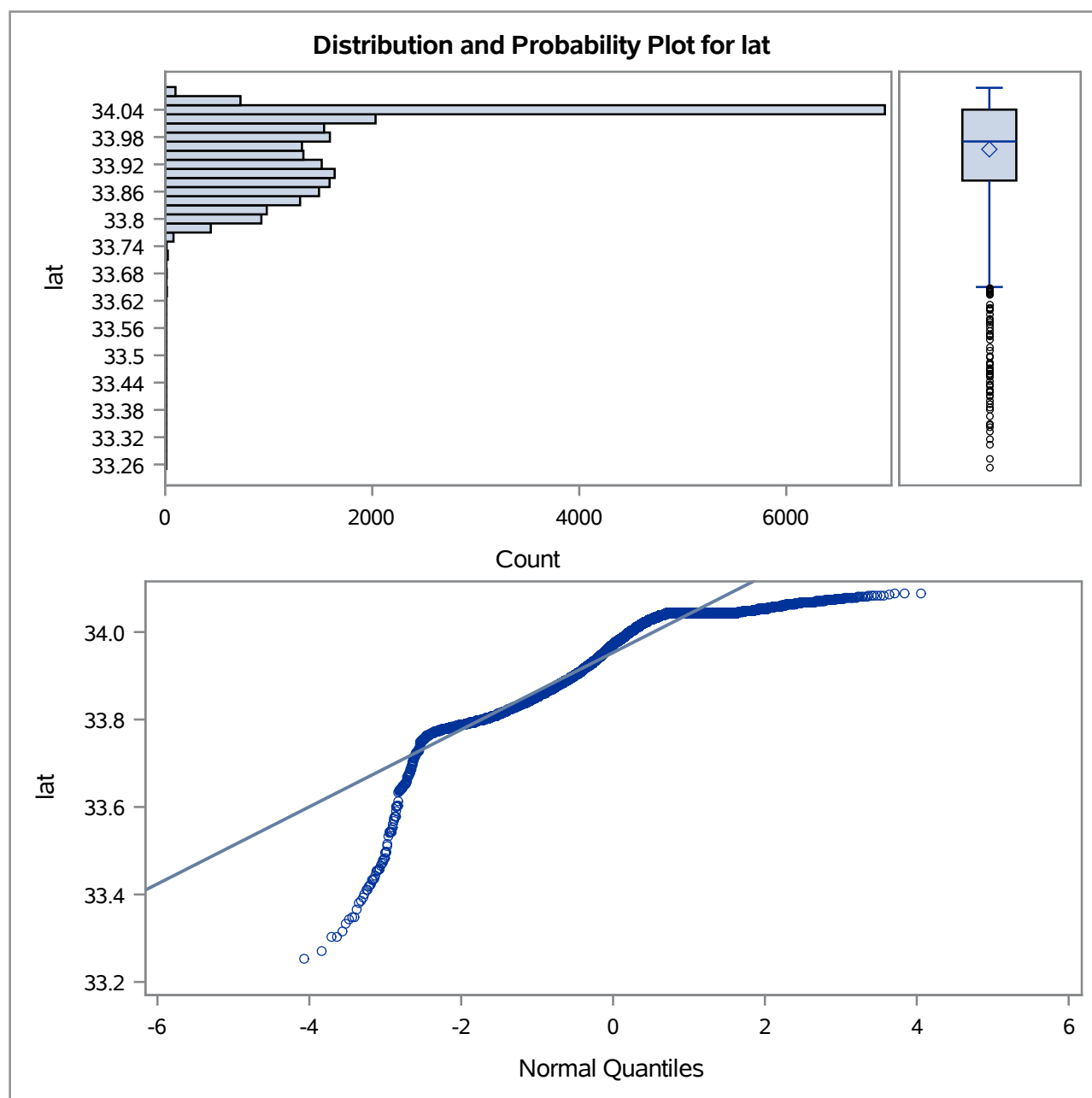
Basic Statistical Measures			
Location		Variability	
Mean	33.95304	Std Deviation	0.08815
Median	33.97030	Variance	0.00777
Mode	34.04430	Range	0.83500
		Interquartile Range	0.15600

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	61742.93	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	34.0883
99%	34.0623
95%	34.0453
90%	34.0443
75% Q3	34.0403
50% Median	33.9703
25% Q1	33.8843
10%	33.8293
5%	33.8033
1%	33.7733
0% Min	33.2533

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
33.2533	24377	34.0843	16717
33.2713	23433	34.0863	23031
33.3033	10936	34.0873	16579
33.3033	5587	34.0883	4348
33.3163	24390	34.0883	16708

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: loc_x (loc_x)

Moments			
N	25697	Sum Weights	25697
Mean	7.14842199	Sum Observations	183693
Std Deviation	110.073147	Variance	12116.0976
Skewness	-0.0849303	Kurtosis	-0.6711541
Uncorrected SS	312648359	Corrected SS	311335244
Coeff Variation	1539.82441	Std Error Mean	0.6866575

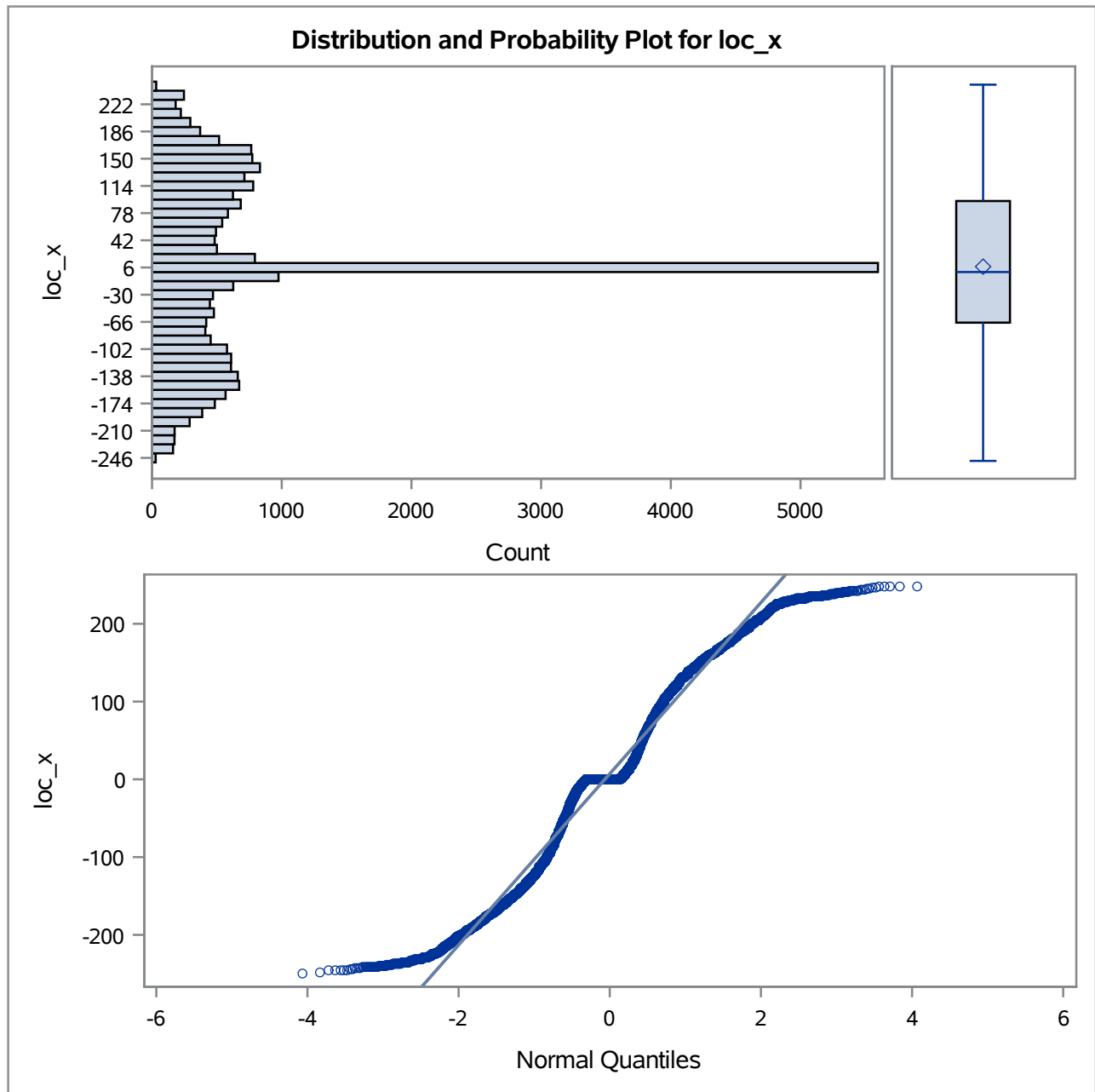
Basic Statistical Measures			
Location		Variability	
Mean	7.148422	Std Deviation	110.07315
Median	0.000000	Variance	12116
Mode	0.000000	Range	498.00000
		Interquartile Range	161.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	10.41046	Pr > t 	<.0001
Sign	M	895	Pr >= M 	<.0001
Signed Rank	S	9269844	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	248
99%	228
95%	182
90%	156
75% Q3	94
50% Median	0
25% Q1	-67
10%	-151
5%	-177
1%	-225
0% Min	-250

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-250	18784	248	4615
-248	16431	248	7756
-246	18296	248	8052
-246	16991	248	9961
-245	24984	248	10196

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: loc_y (loc_y)

Moments			
N	25697	Sum Weights	25697
Mean	91.2573452	Sum Observations	2345040
Std Deviation	88.1521064	Variance	7770.79387
Skewness	0.84068727	Kurtosis	1.38955138
Uncorrected SS	413680444	Corrected SS	199678319
Coeff Variation	96.5972725	Std Error Mean	0.54990983

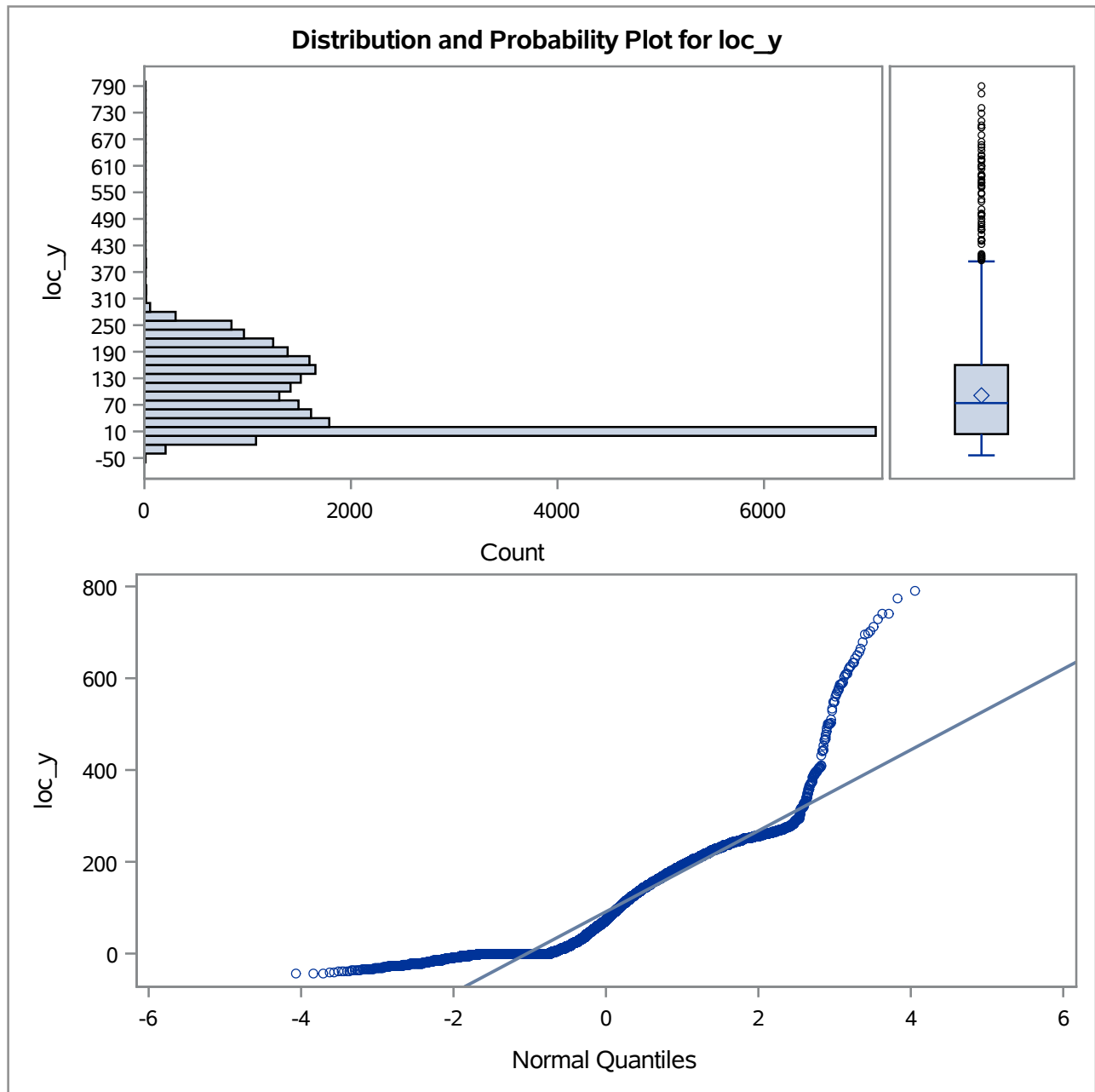
Basic Statistical Measures			
Location		Variability	
Mean	91.25735	Std Deviation	88.15211
Median	74.00000	Variance	7771
Mode	0.00000	Range	835.00000
		Interquartile Range	156.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	165.9497	Pr > t 	<.0001
Sign	M	9220	Pr >= M 	<.0001
Signed Rank	S	1.0797E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	791
99%	271
95%	241
90%	215
75% Q3	160
50% Median	74
25% Q1	4
10%	0
5%	-1
1%	-18
0% Min	-44

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-44	16708	728	24390
-44	4348	741	5587
-43	16579	741	10936
-42	23031	773	23433
-40	16717	791	24377

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: lon (lon)

Moments			
N	25697	Sum Weights	25697
Mean	-118.26265	Sum Observations	-3038995.4
Std Deviation	0.11007315	Variance	0.0121161
Skewness	-0.0849303	Kurtosis	-0.6711541
Uncorrected SS	359399960	Corrected SS	311.335244
Coeff Variation	-0.0930752	Std Error Mean	0.00068666

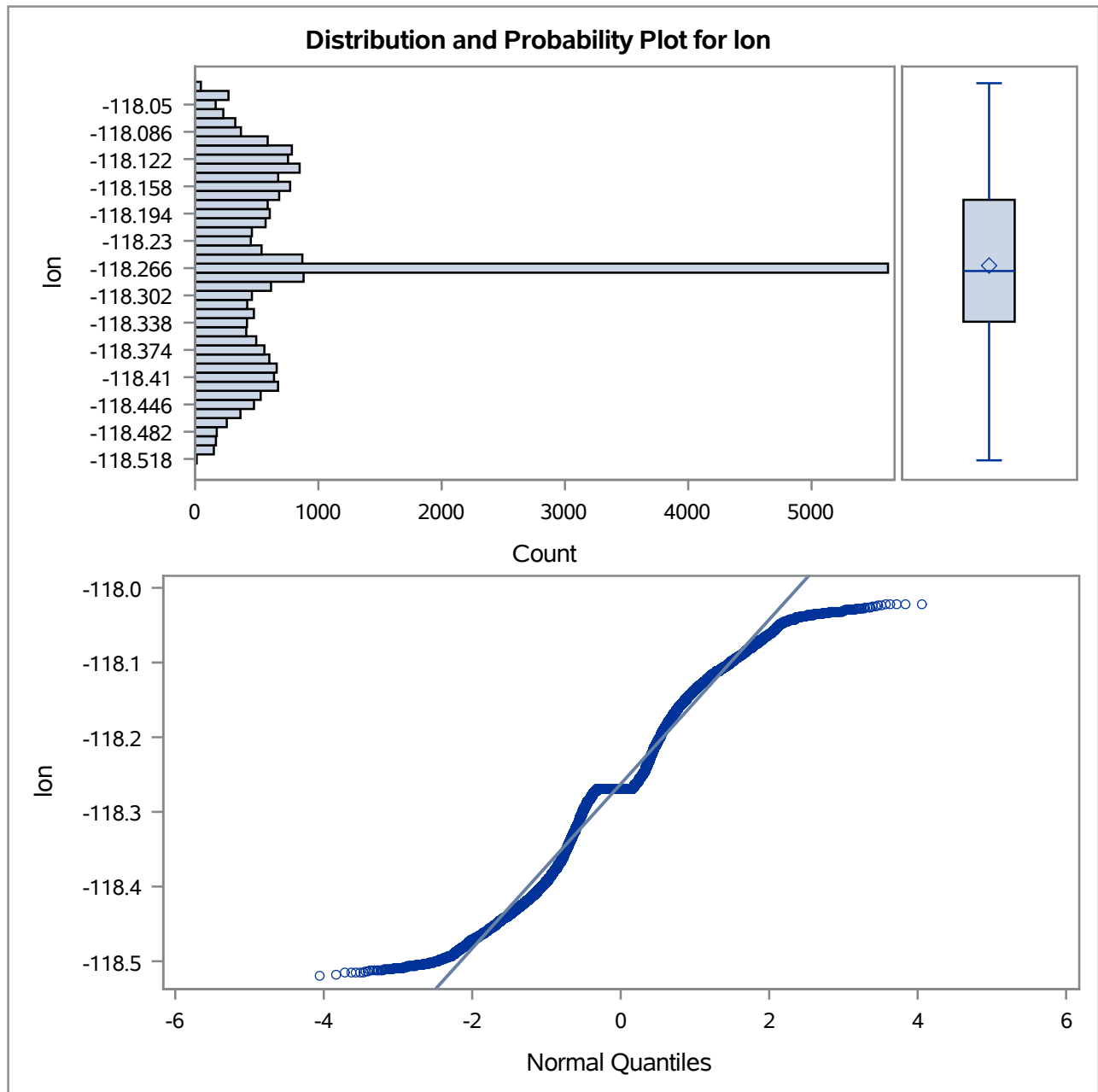
Basic Statistical Measures			
Location		Variability	
Mean	-118.263	Std Deviation	0.11007
Median	-118.270	Variance	0.01212
Mode	-118.270	Range	0.49800
		Interquartile Range	0.16100

Tests for Location: Mu0=0			
Test		Statistic	p Value
Student's t	t	-172229	Pr > t <.0001
Sign	M	-12848.5	Pr >= M <.0001
Signed Rank	S	-1.651E8	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	-118.022
99%	-118.042
95%	-118.088
90%	-118.114
75% Q3	-118.176
50% Median	-118.270
25% Q1	-118.337
10%	-118.421
5%	-118.447
1%	-118.495
0% Min	-118.520

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-118.520	18784	-118.022	4615
-118.518	16431	-118.022	7756
-118.516	18296	-118.022	8052
-118.516	16991	-118.022	9961
-118.515	24984	-118.022	10196

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: minutes_remaining (minutes_remaining)

Moments			
N	25697	Sum Weights	25697
Mean	4.88679612	Sum Observations	125576
Std Deviation	3.45247539	Variance	11.9195863
Skewness	0.19762443	Kurtosis	-1.1667746
Uncorrected SS	919950	Corrected SS	306285.69
Coeff Variation	70.6490572	Std Error Mean	0.02153721

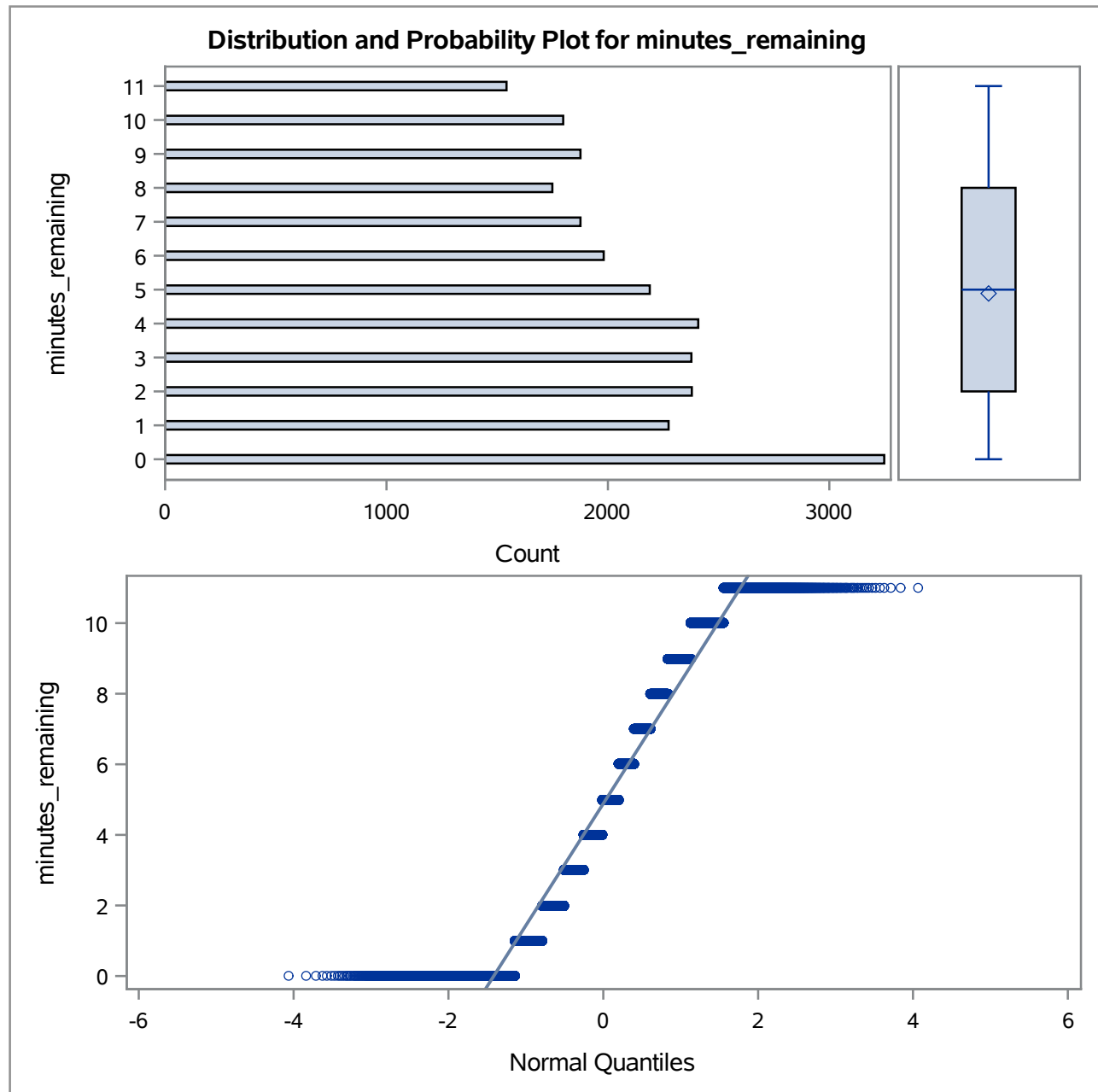
Basic Statistical Measures			
Location		Variability	
Mean	4.886796	Std Deviation	3.45248
Median	5.000000	Variance	11.91959
Mode	0.000000	Range	11.00000
Interquartile Range			6.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	226.9002	Pr > t 	<.0001
Sign	M	11224.5	Pr >= M 	<.0001
Signed Rank	S	1.26E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	11
99%	11
95%	11
90%	10
75% Q3	8
50% Median	5
25% Q1	2
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	25697	11	25588
0	25691	11	25620
0	25685	11	25637
0	25684	11	25644
0	25682	11	25692

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: period (period)

Moments			
N	25697	Sum Weights	25697
Mean	2.52080009	Sum Observations	64777
Std Deviation	1.15162611	Variance	1.3262427
Skewness	0.05417085	Kurtosis	-1.1558735
Uncorrected SS	197369	Corrected SS	34079.1324
Coeff Variation	45.684944	Std Error Mean	0.00718407

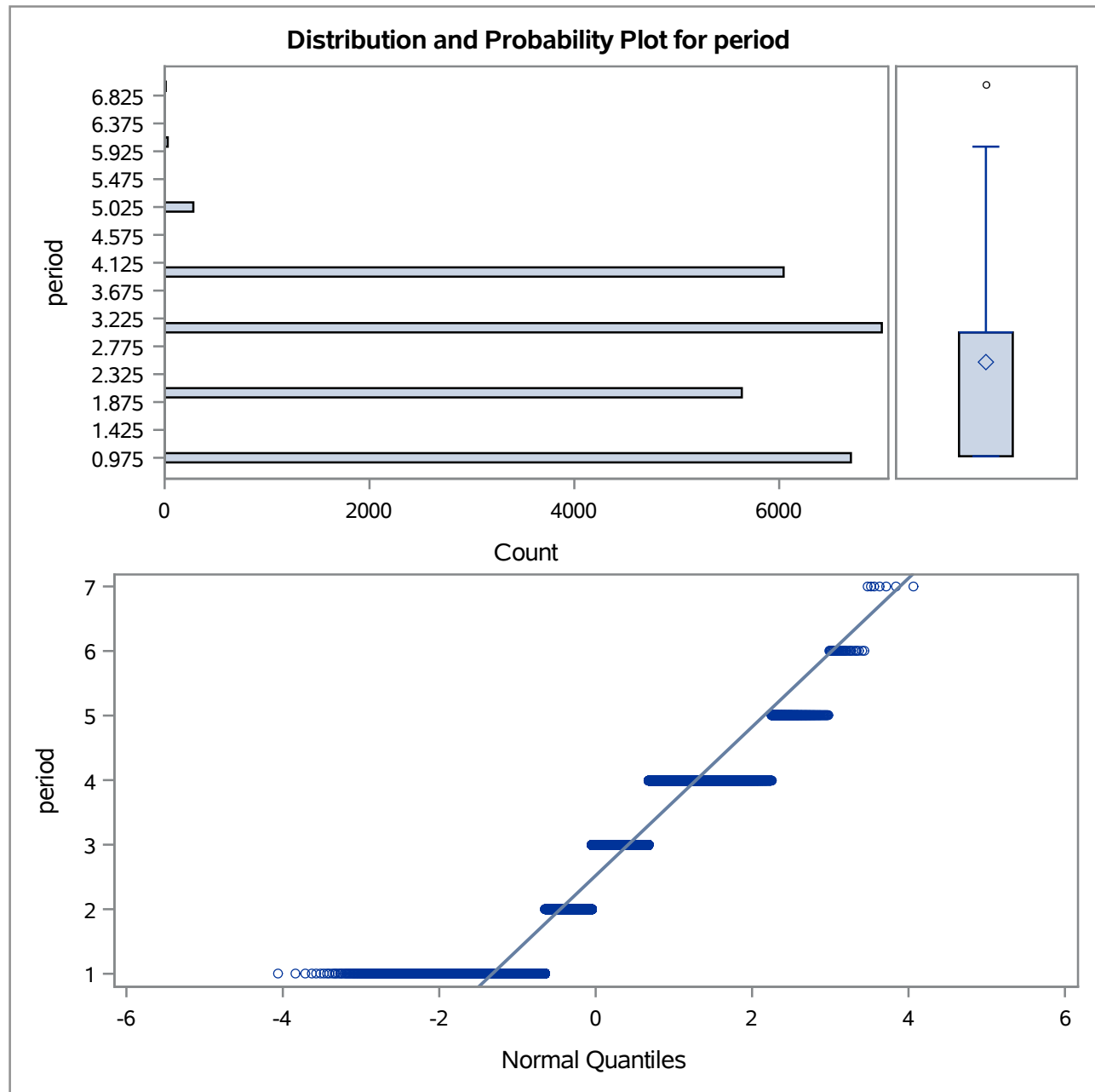
Basic Statistical Measures			
Location		Variability	
Mean	2.520800	Std Deviation	1.15163
Median	3.000000	Variance	1.32624
Mode	3.000000	Range	6.00000
		Interquartile Range	2.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	350.8877	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	7
99%	5
95%	4
90%	4
75% Q3	3
50% Median	3
25% Q1	1
10%	1
5%	1
1%	1
0% Min	1

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	25682	7	14947
1	25681	7	14948
1	25680	7	14949
1	25679	7	14950
1	25678	7	14951

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: playoffs (playoffs)

Moments			
N	25697	Sum Weights	25697
Mean	0.14624275	Sum Observations	3758
Std Deviation	0.35335629	Variance	0.12486067
Skewness	2.00242527	Kurtosis	2.00986338
Uncorrected SS	3758	Corrected SS	3208.41974
Coeff Variation	241.623114	Std Error Mean	0.0022043

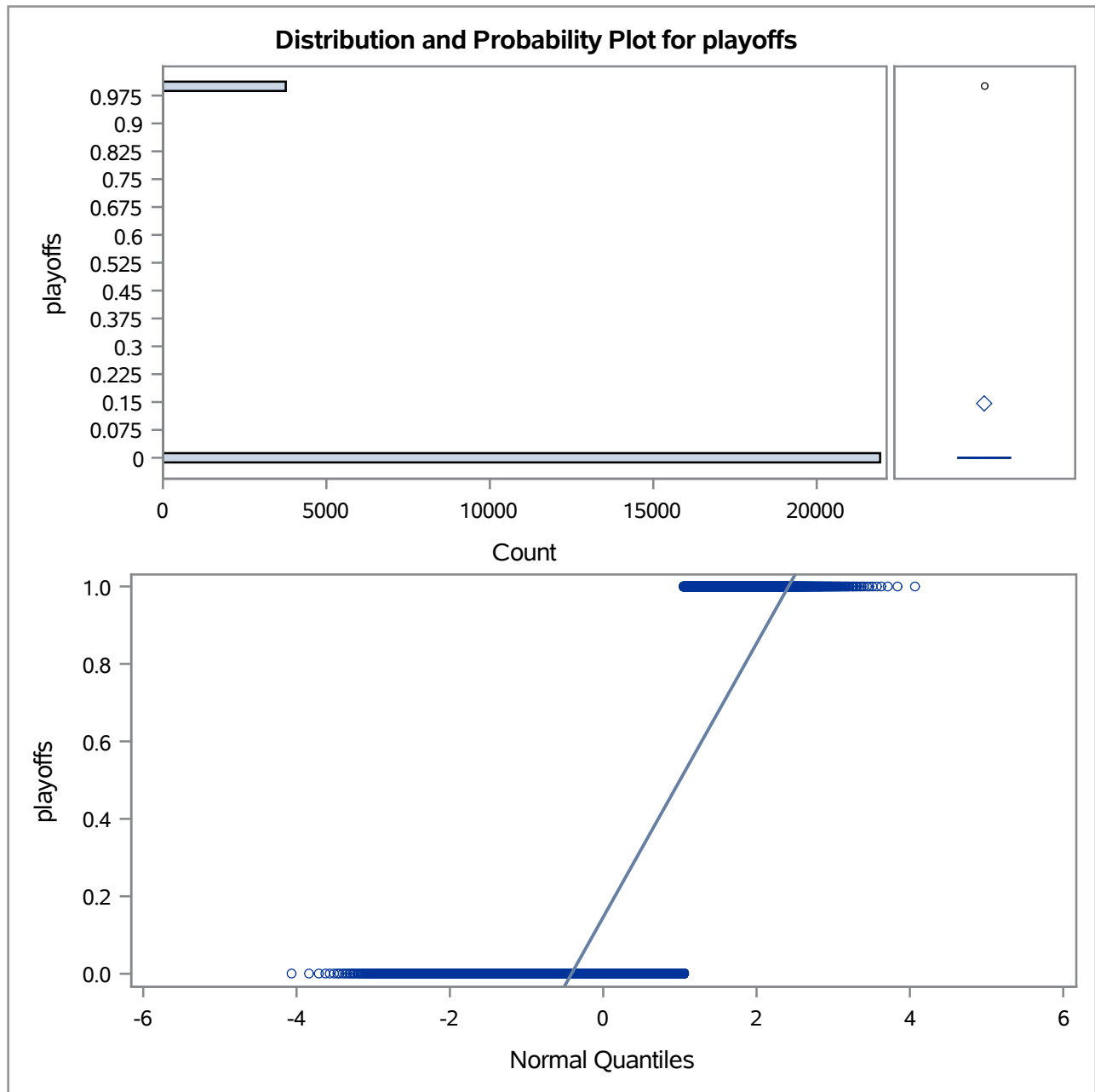
Basic Statistical Measures			
Location		Variability	
Mean	0.146243	Std Deviation	0.35336
Median	0.000000	Variance	0.12486
Mode	0.000000	Range	1.00000
Interquartile Range			0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	66.34417	Pr > t 	<.0001
Sign	M	1879	Pr >= M 	<.0001
Signed Rank	S	3531581	Pr >= S 	<.0001

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

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	21939	1	25693
0	21938	1	25694
0	21937	1	25695
0	21936	1	25696
0	21935	1	25697

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: seconds_remaining (seconds_remaining)

Moments			
N	25697	Sum Weights	25697
Mean	28.3115539	Sum Observations	727522
Std Deviation	17.5233918	Variance	307.06926
Skewness	0.03525222	Kurtosis	-1.1917687
Uncorrected SS	28487730	Corrected SS	7890451.7
Coeff Variation	61.8948429	Std Error Mean	0.1093143

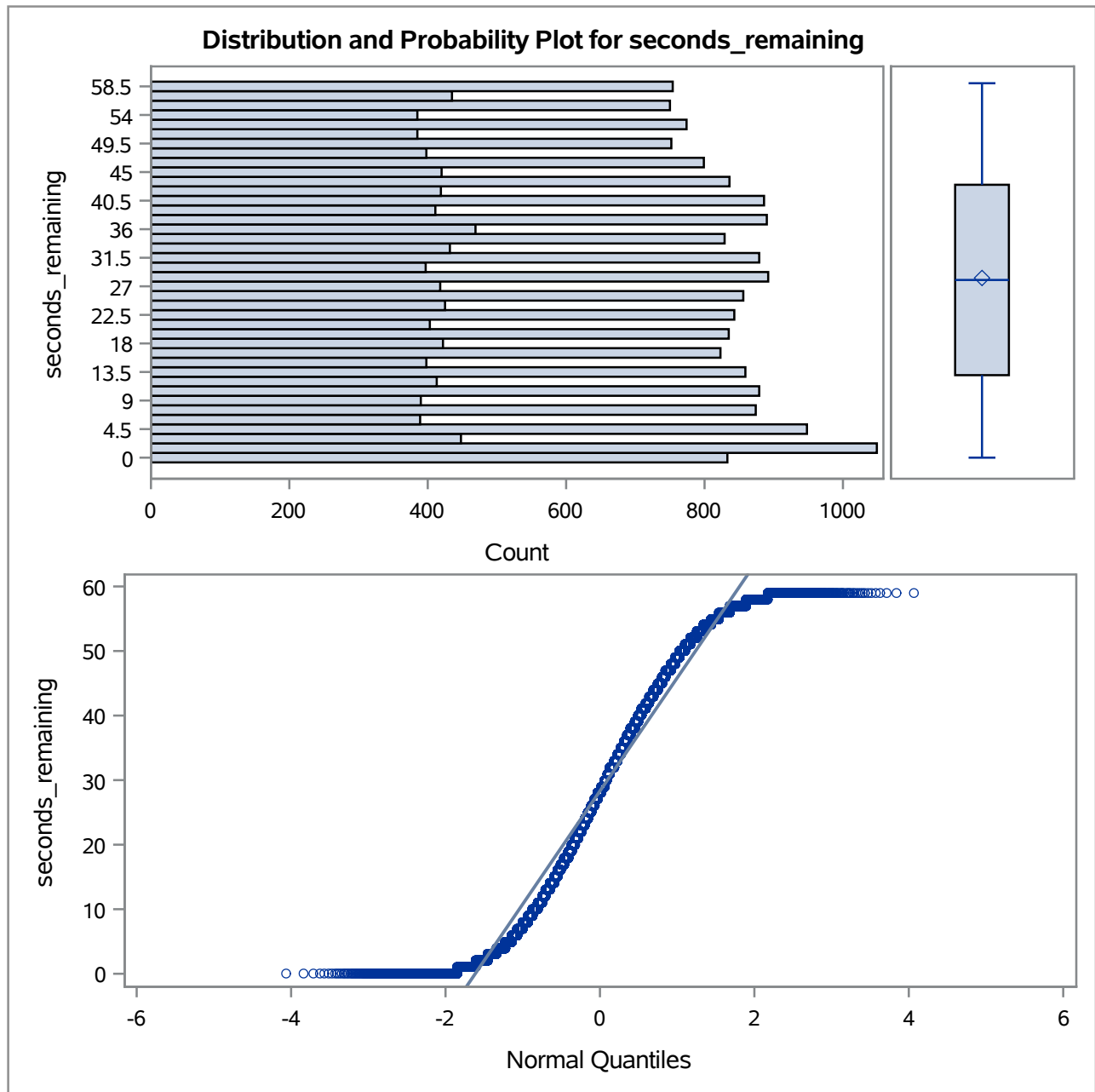
Basic Statistical Measures			
Location		Variability	
Mean	28.31155	Std Deviation	17.52339
Median	28.00000	Variance	307.06926
Mode	0.00000	Range	59.00000
		Interquartile Range	30.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	258.9922	Pr > t 	<.0001
Sign	M	12432	Pr >= M 	<.0001
Signed Rank	S	1.5456E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	59
99%	59
95%	56
90%	53
75% Q3	43
50% Median	28
25% Q1	13
10%	4
5%	1
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	25691	59	25317
0	25680	59	25392
0	25651	59	25404
0	25637	59	25647
0	25632	59	25666

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: shot_distance (shot_distance)

Moments			
N	25697	Sum Weights	25697
Mean	13.4570962	Sum Observations	345807
Std Deviation	9.3887248	Variance	88.1481534
Skewness	0.12720932	Kurtosis	0.15759484
Uncorrected SS	6918613	Corrected SS	2265054.95
Coeff Variation	69.7678362	Std Error Mean	0.05856867

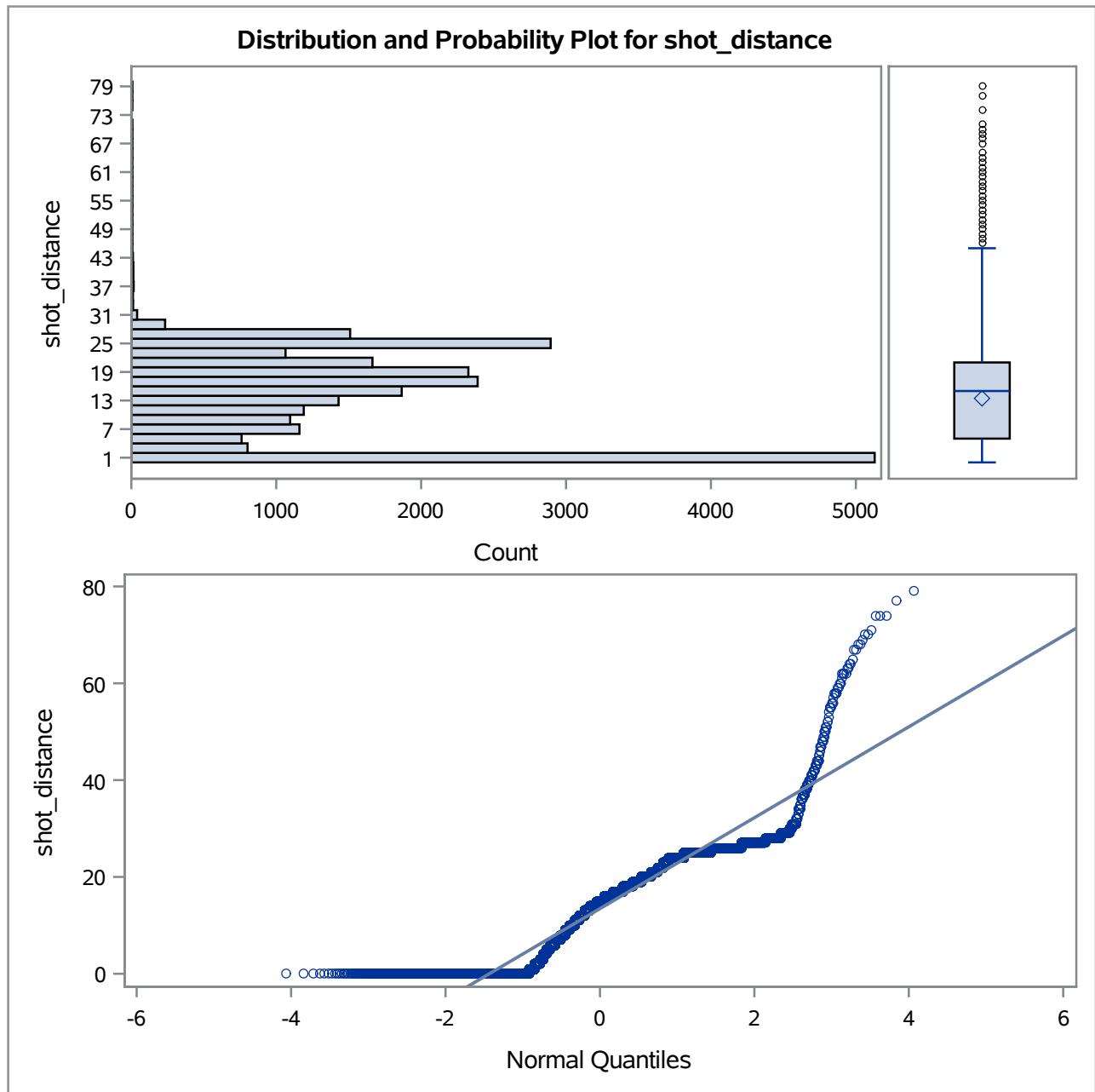
Basic Statistical Measures			
Location		Variability	
Mean	13.45710	Std Deviation	9.38872
Median	15.00000	Variance	88.14815
Mode	0.00000	Range	79.00000
		Interquartile Range	16.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	229.7661	Pr > t 	<.0001
Sign	M	10544.5	Pr >= M 	<.0001
Signed Rank	S	1.1119E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	79
99%	28
95%	26
90%	25
75% Q3	21
50% Median	15
25% Q1	5
10%	0
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	25693	74	5587
0	25684	74	10936
0	25676	74	24390
0	25668	77	23433
0	25631	79	24377

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: shot_made_flag (shot_made_flag)

Moments			
N	25697	Sum Weights	25697
Mean	0.44616103	Sum Observations	11465
Std Deviation	0.49710259	Variance	0.24711098
Skewness	0.21662796	Kurtosis	-1.9532244
Uncorrected SS	11465	Corrected SS	6349.76379
Coeff Variation	111.417751	Std Error Mean	0.00310102

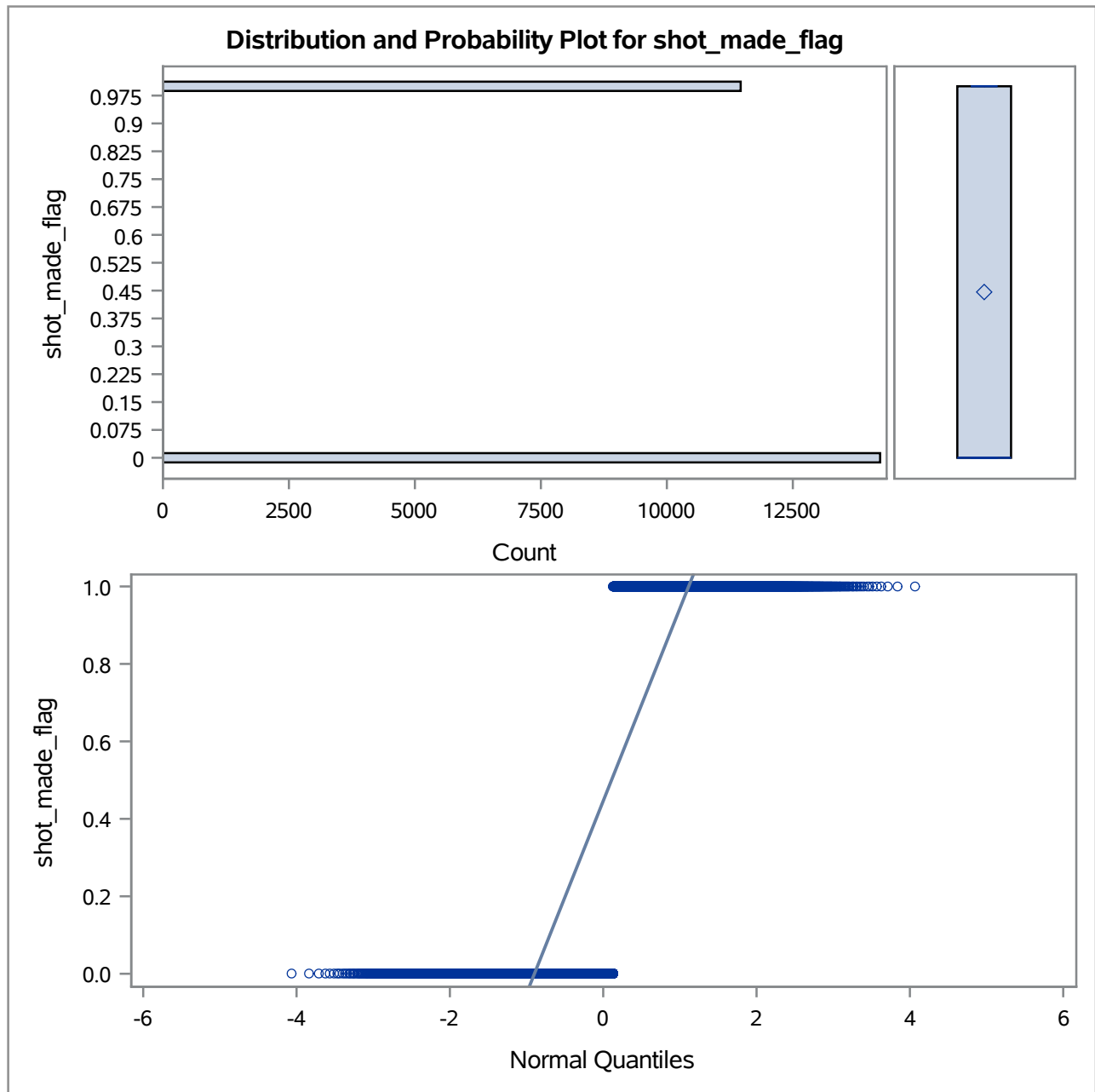
Basic Statistical Measures			
Location		Variability	
Mean	0.446161	Std Deviation	0.49710
Median	0.000000	Variance	0.24711
Mode	0.000000	Range	1.00000
Interquartile Range			1.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	143.8755	Pr > t 	<.0001
Sign	M	5732.5	Pr >= M 	<.0001
Signed Rank	S	32864423	Pr >= S 	<.0001

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

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	25697	1	25679
0	25696	1	25681
0	25694	1	25685
0	25693	1	25690
0	25692	1	25695

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: team_id (team_id)

Moments			
N	25697	Sum Weights	25697
Mean	1610612747	Sum Observations	4.13879E13
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	6.66599E22	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures			
Location		Variability	
Mean	1.6106E9	Std Deviation	0
Median	1.6106E9	Variance	0
Mode	1.6106E9	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0			
Test	Statistic		p Value
Student's t	t	. Pr > t	.
Sign	M	12848.5 Pr >= M	<.0001
Signed Rank	S	1.6509E8 Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1610612747
99%	1610612747
95%	1610612747
90%	1610612747
75% Q3	1610612747
50% Median	1610612747
25% Q1	1610612747
10%	1610612747
5%	1610612747
1%	1610612747
0% Min	1610612747

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1610612747	25697	1610612747	25693
1610612747	25696	1610612747	25694
1610612747	25695	1610612747	25695
1610612747	25694	1610612747	25696
1610612747	25693	1610612747	25697

The UNIVARIATE Procedure
Variable: game_date (game_date)

Moments			
N	25697	Sum Weights	25697
Mean	16999.0686	Sum Observations	436825066
Std Deviation	1765.68632	Variance	3117648.19
Skewness	0.036957	Kurtosis	-0.9024157
Uncorrected SS	7.50573E12	Corrected SS	8.01111E10
Coeff Variation	10.3869592	Std Error Mean	11.0146916

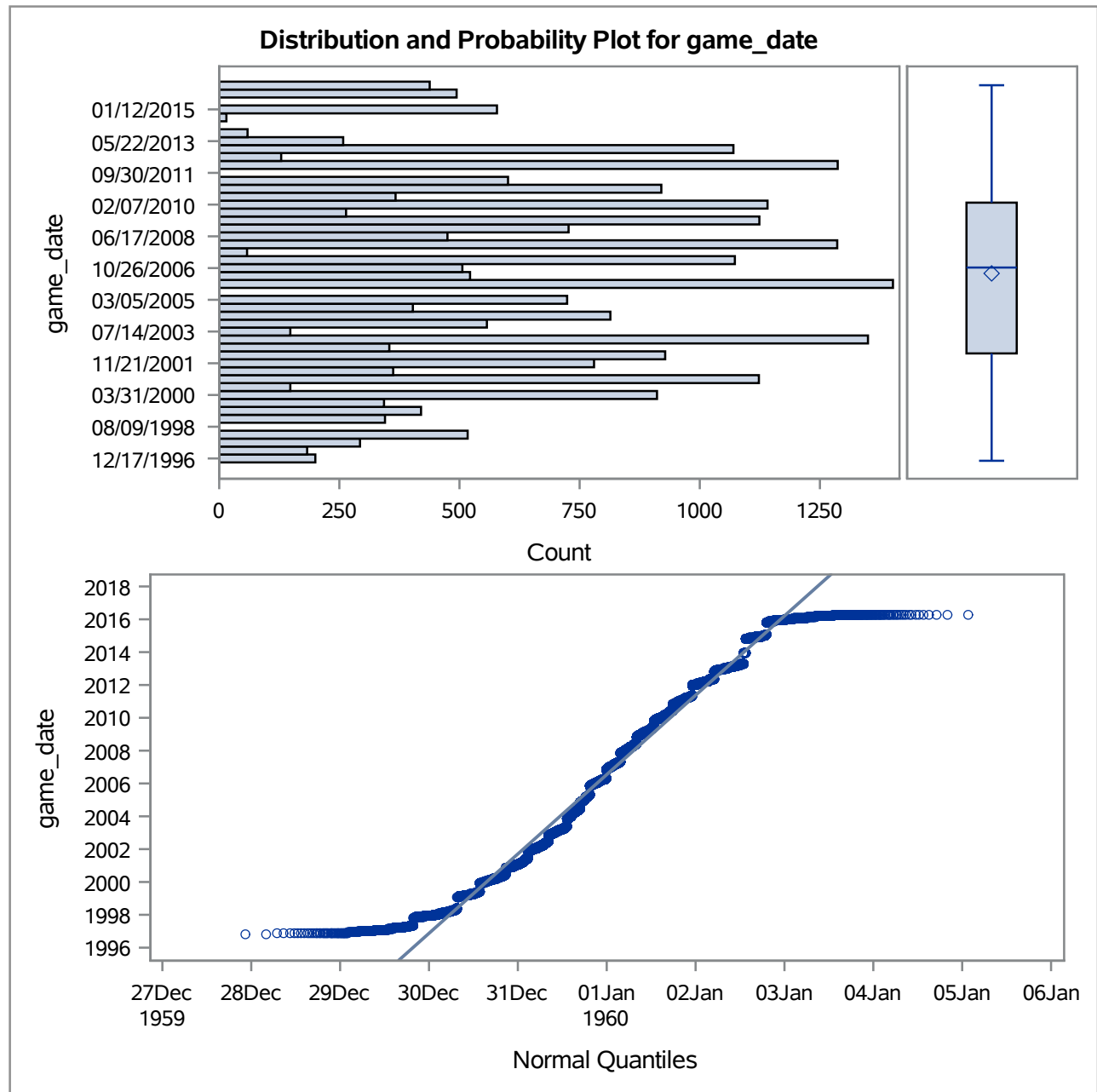
Basic Statistical Measures			
Location		Variability	
Mean	16999.07	Std Deviation	1766
Median	17110.00	Variance	3117648
Mode	20557.00	Range	7101
Interquartile Range			2851

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t t	1543.309	Pr > t 	<.0001
Sign M	12848.5	Pr >= M 	<.0001
Signed Rank S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	20557
99%	20506
95%	20046
90%	19336
75% Q3	18337
50% Median	17110
25% Q1	15486
10%	14670
5%	14292
1%	13596
0% Min	13456

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
13456	19215	20557	19210
13458	19216	20557	19211
13459	19219	20557	19212
13459	19218	20557	19213
13459	19217	20557	19214

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: shot_id (shot_id)

Moments			
N	25697	Sum Weights	25697
Mean	15328.1669	Sum Observations	393887906
Std Deviation	8860.4624	Variance	78507793.9
Skewness	0.00235396	Kurtosis	-1.1971707
Uncorrected SS	8.05492E12	Corrected SS	2.01734E12
Coeff Variation	57.8051011	Std Error Mean	55.273272

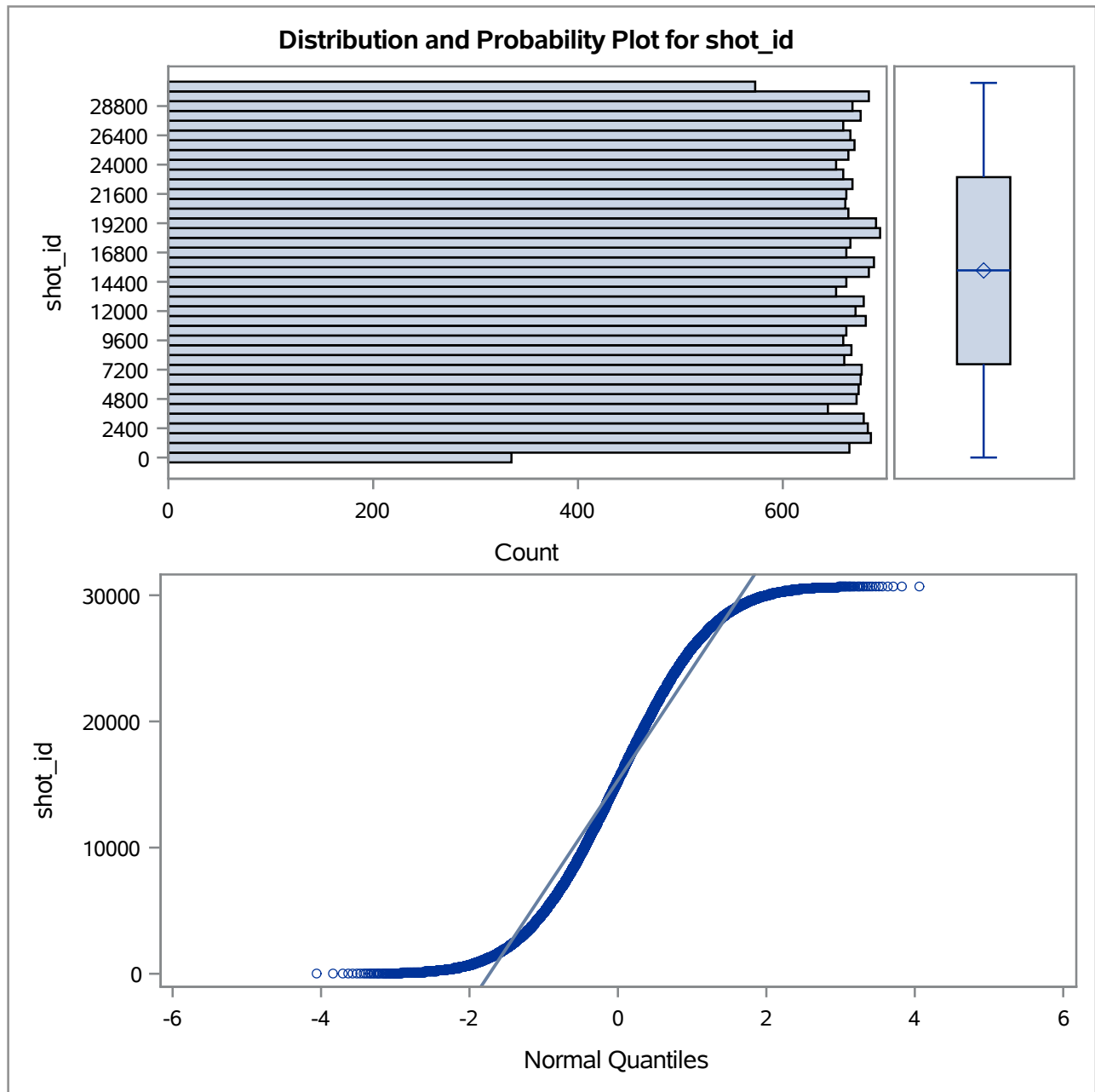
Basic Statistical Measures			
Location		Variability	
Mean	15328.17	Std Deviation	8860
Median	15336.00	Variance	78507794
Mode	.	Range	30695
		Interquartile Range	15330

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	277.3161	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	30697
99%	30380
95%	29164
90%	27638
75% Q3	22976
50% Median	15336
25% Q1	7646
10%	3039
5%	1522
1%	310
0% Min	2

Extreme Observations				
Lowest		Highest		
Value	Obs	Value	Obs	
2	1	30692	25693	
3	2	30693	25694	
4	3	30695	25695	
5	4	30696	25696	
6	5	30697	25697	

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: attendance (attendance)

Moments			
N	25697	Sum Weights	25697
Mean	15040.6836	Sum Observations	386500447
Std Deviation	1076.22666	Variance	1158263.83
Skewness	0.0901571	Kurtosis	0.1341294
Uncorrected SS	5.84299E12	Corrected SS	2.97627E10
Coeff Variation	7.15543714	Std Error Mean	6.71370933

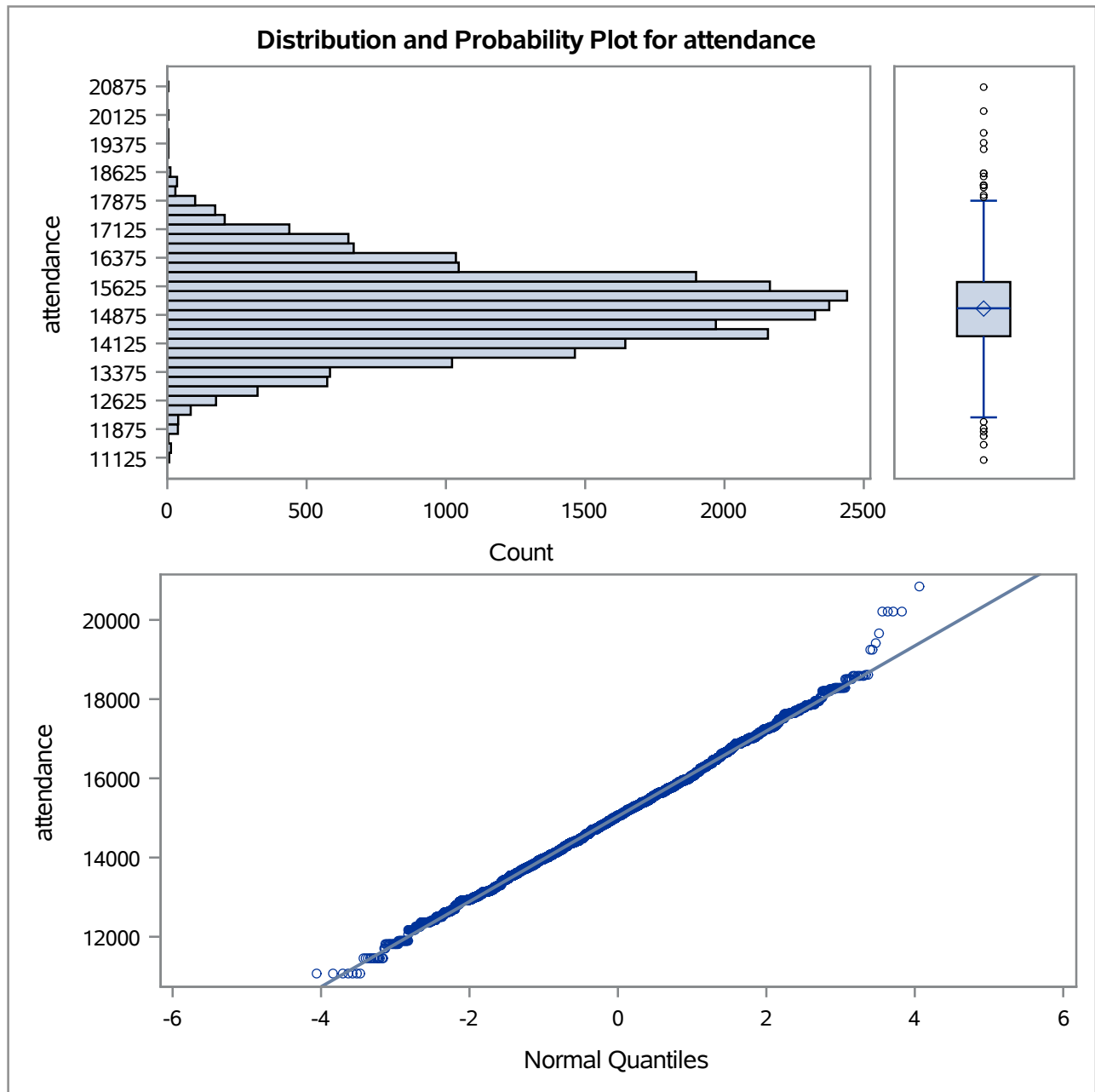
Basic Statistical Measures			
Location		Variability	
Mean	15040.68	Std Deviation	1076
Median	15048.00	Variance	1158264
Mode	15286.00	Range	9780
Interquartile Range			1424

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t t	2240.294	Pr > t 	<.0001
Sign M	12848.5	Pr >= M 	<.0001
Signed Rank S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	20845
99%	17655
95%	16887
90%	16448
75% Q3	15738
50% Median	15048
25% Q1	14314
10%	13691
5%	13259
1%	12603
0% Min	11065

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
11065	19541	20221	19503
11065	19540	20221	19504
11065	19539	20221	19505
11065	19538	20221	19506
11065	19537	20845	19411

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: arena_temp (arena_temp)

Moments			
N	25697	Sum Weights	25697
Mean	70.1077169	Sum Observations	1801558
Std Deviation	2.0301648	Variance	4.12156911
Skewness	0.06812158	Kurtosis	-0.033463
Uncorrected SS	126409026	Corrected SS	105907.84
Coeff Variation	2.89577936	Std Error Mean	0.01266456

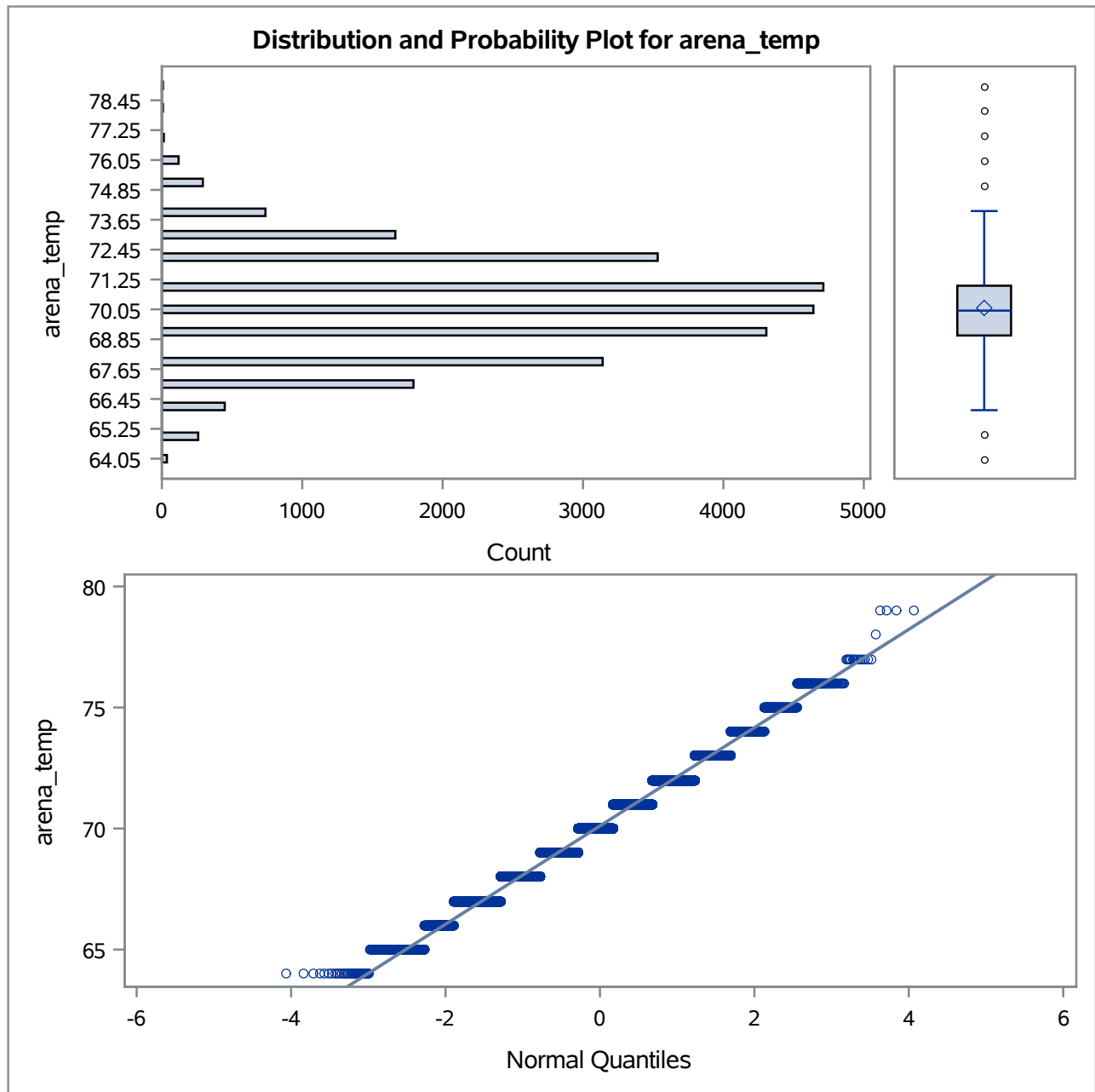
Basic Statistical Measures			
Location		Variability	
Mean	70.10772	Std Deviation	2.03016
Median	70.00000	Variance	4.12157
Mode	71.00000	Range	15.00000
		Interquartile Range	2.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	5535.741	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	79
99%	75
95%	73
90%	73
75% Q3	71
50% Median	70
25% Q1	69
10%	68
5%	67
1%	65
0% Min	64

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
64	1839	78	25227
64	1838	79	19503
64	1837	79	19504
64	1836	79	19505
64	1835	79	19506

The UNIVARIATE Procedure



The UNIVARIATE Procedure
Variable: avgnosedb (avgnosedb)

Moments			
N	25697	Sum Weights	25697
Mean	94.9513686	Sum Observations	2439965.32
Std Deviation	2.28170727	Variance	5.20618806
Skewness	0.10195046	Kurtosis	0.07992449
Uncorrected SS	231811825	Corrected SS	133778.208
Coeff Variation	2.40302726	Std Error Mean	0.01423373

Basic Statistical Measures			
Location		Variability	
Mean	94.95137	Std Deviation	2.28171
Median	94.92000	Variance	5.20619
Mode	94.50000	Range	13.87000
Interquartile Range			3.09000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	6670.871	Pr > t 	<.0001
Sign	M	12848.5	Pr >= M 	<.0001
Signed Rank	S	1.6509E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	102.43
99%	100.72
95%	98.75
90%	97.75
75% Q3	96.49
50% Median	94.92
25% Q1	93.40
10%	92.08
5%	91.22
1%	89.50
0% Min	88.56

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
88.56	10854	102.43	16277
88.56	10853	102.43	16278
88.56	10852	102.43	16279
88.56	10851	102.43	16280
88.56	10850	102.43	16281

The UNIVARIATE Procedure

