

The SAS System

The UNIVARIATE Procedure
Variable: gvkey2

Moments			
N	115664	Sum Weights	115664
Mean	48981.7682	Sum Observations	5665427239
Std Deviation	59045.8254	Variance	3486409492
Skewness	1.52338038	Kurtosis	1.42561422
Uncorrected SS	6.80751E14	Corrected SS	4.03249E14
Coeff Variation	120.546537	Std Error Mean	173.616139

Basic Statistical Measures			
Location		Variability	
Mean	48981.77	Std Deviation	59046
Median	23034.00	Variance	3486409492
Mode	1186.00	Range	344977
		Interquartile Range	54905

Note: The mode displayed is the smallest of 35 modes with a count of 34.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	282.1268	Pr > t	<.0001
Sign	M	57832	Pr >= M	<.0001
Signed Rank	S	3.3446E9	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	345980
99%	221261
95%	177629
90%	154774
75% Q3	64153
50% Median	23034
25% Q1	9248
10%	4321
5%	2602
1%	1397
0% Min	1003

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1003	386	328795	109884
1004	112703	328795	112702
1004	109885	328795	115662
1004	107048	345920	115663
1004	104072	345980	115664

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The UNIVARIATE Procedure Variable: nyear

Moments			
N	115664	Sum Weights	115664
Mean	2003.3935	Sum Observations	231720506
Std Deviation	9.00665921	Variance	81.11991
Skewness	0.15689526	Kurtosis	-1.0674115
Uncorrected SS	4.64237E11	Corrected SS	9382572.16
Coeff Variation	0.44957015	Std Error Mean	0.02648284

Basic Statistical Measures			
Location		Variability	
Mean	2003.394	Std Deviation	9.00666
Median	2003.000	Variance	81.11991
Mode	1997.000	Range	33.00000
		Interquartile Range	15.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	75648.73	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2020
99%	2020
95%	2018
90%	2017
75% Q3	2011
50% Median	2003
25% Q1	1996
10%	1992
5%	1990
1%	1988
0% Min	1987

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1987	385	2020	115660
1987	384	2020	115661
1987	383	2020	115662
1987	382	2020	115663
1987	381	2020	115664

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The UNIVARIATE Procedure Variable: nwc

Moments			
N	115664	Sum Weights	115664
Mean	0.05958237	Sum Observations	6891.53572
Std Deviation	0.55892642	Variance	0.31239874
Skewness	-33.967014	Kurtosis	2425.83776
Uncorrected SS	36543.5897	Corrected SS	36132.9756
Coeff Variation	938.073426	Std Error Mean	0.00164345

Basic Statistical Measures			
Location		Variability	
Mean	0.059582	Std Deviation	0.55893
Median	0.086977	Variance	0.31240
Mode	0.635855	Range	58.51823
		Interquartile Range	0.27562

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	36.25453	Pr > t 	<.0001
Sign	M	20070.5	Pr >= M 	<.0001
Signed Rank	S	1.5112E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.6703601
99%	0.6055895
95%	0.4743164
90%	0.3882053
75% Q3	0.2395577
50% Median	0.0869773
25% Q1	-0.0360658
10%	-0.1805497
5%	-0.3560445
1%	-1.1817513
0% Min	-57.8478747

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-57.8479	112204	0.67036	7821
-51.7094	103498	0.67036	7925
-41.3511	95845	0.67036	8022
-39.5822	88997	0.67036	8038
-28.6176	55149	0.67036	8101

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The UNIVARIATE Procedure Variable: size

Moments			
N	115664	Sum Weights	115664
Mean	5.79312228	Sum Observations	670055.695
Std Deviation	2.12965757	Variance	4.53544136
Skewness	0.27515528	Kurtosis	-0.1933208
Uncorrected SS	4406297.33	Corrected SS	524582.754
Coeff Variation	36.7618267	Std Error Mean	0.00626197

Basic Statistical Measures			
Location		Variability	
Mean	5.79312	Std Deviation	2.12966
Median	5.65873	Variance	4.53544
Mode	10.64871	Range	15.98363
		Interquartile Range	2.96977

Tests for Location: Mu0=0			
Test	Statistic		p Value
Student's t	t	925.1284	Pr > t <.0001
Sign	M	57760	Pr >= M <.0001
Signed Rank	S	3.3445E9	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	12.65939
99%	11.00543
95%	9.55746
90%	8.65664
75% Q3	7.22646
50% Median	5.65873
25% Q1	4.25669
10%	3.14781
5%	2.52365
1%	1.44409
0% Min	-3.32424

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-3.32424	60727	12.6594	113531
-3.07911	109658	12.6594	114713
-3.03655	107666	12.6594	114795
-2.73337	106791	12.6594	114965
-2.07944	59747	12.6594	115119

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The UNIVARIATE Procedure Variable: che2

Moments			
N	115664	Sum Weights	115664
Mean	0.54020773	Sum Observations	62482.5873
Std Deviation	1.75583768	Variance	3.08296595
Skewness	12.0164189	Kurtosis	232.628117
Uncorrected SS	390338.667	Corrected SS	356585.09
Coeff Variation	325.030089	Std Error Mean	0.0051628

Basic Statistical Measures			
Location		Variability	
Mean	0.540208	Std Deviation	1.75584
Median	0.118456	Variance	3.08297
Mode	0.000000	Range	59.42857
		Interquartile Range	0.36465

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	104.6347	Pr > t 	<.0001
Sign	M	56977	Pr >= M 	<.0001
Signed Rank	S	3.2464E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	59.42857143
99%	7.54644809
95%	2.16701124
90%	1.14549476
75% Q3	0.39547848
50% Median	0.11845596
25% Q1	0.03082916
10%	0.00878313
5%	0.00333447
1%	0.00000000
0% Min	0.00000000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	115480	56.9986	114479
0	115469	57.4485	96029
0	115262	58.6006	105429
0	114710	59.4286	95050
0	114087	59.4286	95892

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The UNIVARIATE Procedure Variable: capx2

Moments			
N	115664	Sum Weights	115664
Mean	0.0789592	Sum Observations	9132.73694
Std Deviation	0.08785004	Variance	0.00771763
Skewness	2.81235826	Kurtosis	10.4754095
Uncorrected SS	1613.75786	Corrected SS	892.644259
Coeff Variation	111.260047	Std Error Mean	0.00025831

Basic Statistical Measures			
Location		Variability	
Mean	0.078959	Std Deviation	0.08785
Median	0.050771	Variance	0.00772
Mode	0.000000	Range	0.74194
		Interquartile Range	0.07013

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	305.675	Pr > t 	<.0001
Sign	M	57640	Pr >= M 	<.0001
Signed Rank	S	3.3224E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	0.74193548
99%	0.45849584
95%	0.25111097
90%	0.17609086
75% Q3	0.09629093
50% Median	0.05077095
25% Q1	0.02616471
10%	0.01324481
5%	0.00806138
1%	0.00182126
0% Min	0.00000000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	115653	0.741935	63848
0	115633	0.741935	64097
0	115436	0.741935	64354
0	115427	0.741935	64513
0	115395	0.741935	64601

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The UNIVARIATE Procedure Variable: xrd2

Moments			
N	115664	Sum Weights	115664
Mean	0.04845275	Sum Observations	5604.23861
Std Deviation	0.10007642	Variance	0.01001529
Skewness	4.54741202	Kurtosis	34.2332849
Uncorrected SS	1429.93921	Corrected SS	1158.39845
Coeff Variation	206.544363	Std Error Mean	0.00029426

Basic Statistical Measures			
Location		Variability	
Mean	0.048453	Std Deviation	0.10008
Median	0.002944	Variance	0.01002
Mode	0.000000	Range	2.02857
		Interquartile Range	0.05796

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	164.6591	Pr > t 	<.0001
Sign	M	30273.5	Pr >= M 	<.0001
Signed Rank	S	9.165E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2.02857143
99%	0.47888983
95%	0.22064872
90%	0.14602838
75% Q3	0.05795836
50% Median	0.00294448
25% Q1	0.00000000
10%	0.00000000
5%	0.00000000
1%	0.00000000
0% Min	0.00000000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	115663	1.86118	90235
0	115662	1.86118	90478
0	115660	1.91207	103926
0	115659	2.02857	111470
0	115653	2.02857	112204

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The UNIVARIATE Procedure
Variable: dvc_dummy

Moments			
N	115664	Sum Weights	115664
Mean	0.35980945	Sum Observations	41617
Std Deviation	0.47994646	Variance	0.2303486
Skewness	0.58420257	Kurtosis	-1.658736
Uncorrected SS	41617	Corrected SS	26642.8102
Coeff Variation	133.389064	Std Error Mean	0.00141122

Basic Statistical Measures			
Location		Variability	
Mean	0.359809	Std Deviation	0.47995
Median	0.000000	Variance	0.23035
Mode	0.000000	Range	1.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	254.964	Pr > t 	<.0001
Sign	M	20808.5	Pr >= M 	<.0001
Signed Rank	S	4.33E8	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	115664	1	115652
0	115663	1	115653
0	115660	1	115654
0	115659	1	115661
0	115658	1	115662

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The UNIVARIATE Procedure
Variable: growth

Moments			
N	115664	Sum Weights	115664
Mean	0.28090741	Sum Observations	32490.8742
Std Deviation	0.92277681	Variance	0.85151705
Skewness	6.89661106	Kurtosis	61.9453311
Uncorrected SS	107615.944	Corrected SS	98489.0165
Coeff Variation	328.498571	Std Error Mean	0.0027133

Basic Statistical Measures			
Location		Variability	
Mean	0.280907	Std Deviation	0.92278
Median	0.097512	Variance	0.85152
Mode	8.858921	Range	15.06906
		Interquartile Range	0.28139

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	103.5299	Pr > t 	<.0001
Sign	M	26997.5	Pr >= M 	<.0001
Signed Rank	S	1.9527E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	14.06905710
99%	5.17601547
95%	1.13987830
90%	0.64055259
75% Q3	0.27296451
50% Median	0.09751198
25% Q1	-0.00842519
10%	-0.13516270
5%	-0.25092078
1%	-0.53829434
0% Min	-1.00000000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-1.000000	84404	14.0691	49271
-1.000000	81478	14.0691	49325
-1.000000	78755	14.0691	49329
-1.000000	67434	14.0691	49423
-0.995146	794	14.0691	49430

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The UNIVARIATE Procedure Variable: tfi

Moments			
N	115664	Sum Weights	115664
Mean	0.17885473	Sum Observations	20687.0539
Std Deviation	0.59104606	Variance	0.34933545
Skewness	4.61972057	Kurtosis	24.0438313
Uncorrected SS	44105.1634	Corrected SS	40405.1859
Coeff Variation	330.461515	Std Error Mean	0.00173789

Basic Statistical Measures			
Location		Variability	
Mean	0.178855	Std Deviation	0.59105
Median	0.000000	Variance	0.34934
Mode	0.000000	Range	5.00955
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	102.9149	Pr > t 	<.0001
Sign	M	11908	Pr >= M 	<.0001
Signed Rank	S	1.4181E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.00955
99%	3.45446
95%	1.25989
90%	0.47008
75% Q3	0.00000
50% Median	0.00000
25% Q1	0.00000
10%	0.00000
5%	0.00000
1%	0.00000
0% Min	0.00000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	115664	5.00955	78794
0	115662	5.00955	78866
0	115661	5.00955	78912
0	115660	5.00955	78932
0	115659	5.00955	78998

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The UNIVARIATE Procedure Variable: age

Moments			
N	115664	Sum Weights	115664
Mean	2.50372468	Sum Observations	289590.811
Std Deviation	0.8945444	Variance	0.80020968
Skewness	-0.1826339	Kurtosis	-0.872882
Uncorrected SS	817610.311	Corrected SS	92554.6517
Coeff Variation	35.7285449	Std Error Mean	0.00263028

Basic Statistical Measures			
Location		Variability	
Mean	2.503725	Std Deviation	0.89454
Median	2.564949	Variance	0.80021
Mode	1.098612	Range	3.55535
		Interquartile Range	1.42712

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	951.8834	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	4.248495
99%	4.110874
95%	3.871201
90%	3.688879
75% Q3	3.218876
50% Median	2.564949
25% Q1	1.791759
10%	1.098612
5%	1.098612
1%	0.693147
0% Min	0.693147

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.693147	115659	4.2485	113219
0.693147	115649	4.2485	113227
0.693147	115617	4.2485	113230
0.693147	114571	4.2485	113747
0.693147	114570	4.2485	113988

The SAS System

The UNIVARIATE Procedure Variable: cfo

Moments			
N	115664	Sum Weights	115664
Mean	0.0076637	Sum Observations	886.414721
Std Deviation	0.67984732	Variance	0.46219237
Skewness	-14.432056	Kurtosis	373.008623
Uncorrected SS	53465.3497	Corrected SS	53458.5565
Coeff Variation	8871.00114	Std Error Mean	0.001999

Basic Statistical Measures			
Location		Variability	
Mean	0.007664	Std Deviation	0.67985
Median	0.090718	Variance	0.46219
Mode	0.710080	Range	34.72335
		Interquartile Range	0.13932

Tests for Location: Mu0=0			
Test		Statistic	p Value
Student's t	t	3.833774	Pr > t 0.0001
Sign	M	33862.5	Pr >= M <.0001
Signed Rank	S	1.8844E9	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1.4733542
99%	0.7061266
95%	0.3568534
90%	0.2613085
75% Q3	0.1605060
50% Median	0.0907176
25% Q1	0.0211865
10%	-0.1339151
5%	-0.4758836
1%	-2.4507397
0% Min	-33.2500000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-33.2500	99107	1.47335	95940
-30.5714	97384	1.47335	96129
-30.5714	96029	1.47335	96591
-30.3758	94183	1.47335	97622
-26.2151	93936	1.47335	97924

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The UNIVARIATE Procedure
Variable: sigmacash

Moments			
N	115664	Sum Weights	115664
Mean	20.6125412	Sum Observations	2384128.96
Std Deviation	42.0108742	Variance	1764.91356
Skewness	4.88358608	Kurtosis	34.5750232
Uncorrected SS	253278153	Corrected SS	204135197
Coeff Variation	203.812203	Std Error Mean	0.12352721

Basic Statistical Measures			
Location		Variability	
Mean	20.61254	Std Deviation	42.01087
Median	5.62480	Variance	1765
Mode	3.62166	Range	462.73151
		Interquartile Range	15.32831

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	166.8664	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	462.8201032
99%	191.9671985
95%	87.9622699
90%	55.9608325
75% Q3	17.0384649
50% Median	5.6248023
25% Q1	1.7101588
10%	0.4988767
5%	0.2541461
1%	0.1468144
0% Min	0.0885949

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.0885949	318	462.82	114786
0.0885949	279	462.82	114791
0.0885949	255	462.82	114799
0.0885949	238	462.82	115502
0.0885949	155	462.82	115561

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The UNIVARIATE Procedure Variable: dma

Moments			
N	115664	Sum Weights	115664
Mean	0.55328192	Sum Observations	63994.8
Std Deviation	0.28651954	Variance	0.08209345
Skewness	-0.0016083	Kurtosis	-1.2233956
Uncorrected SS	44902.34	Corrected SS	9495.17418
Coeff Variation	51.785451	Std Error Mean	0.00084247

Basic Statistical Measures			
Location		Variability	
Mean	0.553282	Std Deviation	0.28652
Median	0.600000	Variance	0.08209
Mode	0.900000	Range	0.90000
		Interquartile Range	0.50000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	656.7368	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1.0
99%	1.0
95%	1.0
90%	1.0
75% Q3	0.8
50% Median	0.6
25% Q1	0.3
10%	0.2
5%	0.1
1%	0.1
0% Min	0.1

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.1	115661	1	115640
0.1	115659	1	115642
0.1	115657	1	115644
0.1	115656	1	115645
0.1	115655	1	115664

The SAS System

The UNIVARIATE Procedure
Variable: AT (Assets - Total)

Moments			
N	115664	Sum Weights	115664
Mean	3584.64723	Sum Observations	414614638
Std Deviation	17008.6404	Variance	289293847
Skewness	12.9929652	Kurtosis	233.643007
Uncorrected SS	3.49468E13	Corrected SS	3.34606E13
Coeff Variation	474.485752	Std Error Mean	50.0115707

Basic Statistical Measures			
Location		Variability	
Mean	3584.647	Std Deviation	17009
Median	286.783	Variance	289293847
Mode	5.391	Range	599214
		Interquartile Range	1305

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	71.67636	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	599214.2560
99%	63354.0000
95%	14147.0000
90%	5748.1630
75% Q3	1375.3390
50% Median	286.7830
25% Q1	70.5775
10%	23.2890
5%	12.4760
1%	4.2380
0% Min	0.0080

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.008	60727	489584	113531
0.021	3901	507560	106032
0.046	109658	524542	108985
0.048	107666	547705	111827
0.065	106791	599214	114795

The SAS System

The UNIVARIATE Procedure Variable: CHE (Cash and Short-Term Investments)

Moments			
N	115664	Sum Weights	115664
Mean	395.573071	Sum Observations	45753563.7
Std Deviation	2383.59507	Variance	5681525.48
Skewness	23.3746931	Kurtosis	883.449828
Uncorrected SS	6.75241E11	Corrected SS	6.57142E11
Coeff Variation	602.567579	Std Error Mean	7.00863391

Basic Statistical Measures			
Location		Variability	
Mean	395.5731	Std Deviation	2384
Median	28.9300	Variance	5681525
Mode	0.0000	Range	136728
		Interquartile Range	126.68550

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	56.44082	Pr > t 	<.0001
Sign	M	56975.5	Pr >= M 	<.0001
Signed Rank	S	3.2466E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	136694.000
99%	7119.000
95%	1387.561
90%	555.747
75% Q3	132.108
50% Median	28.930
25% Q1	5.422
10%	1.017
5%	0.308
1%	0.000
0% Min	-34.000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-34.000	15727	132981	104672
-25.000	50413	133768	107610
-0.441	29556	133819	110428
-0.004	80305	136527	113245
0.000	115480	136694	115119

The SAS System

The UNIVARIATE Procedure
Variable: SEQ (Stockholders Equity - Parent)

Moments			
N	115664	Sum Weights	115664
Mean	1424.27308	Sum Observations	164737121
Std Deviation	7212.82618	Variance	52024861.5
Skewness	14.6804602	Kurtosis	302.967293
Uncorrected SS	6.25198E12	Corrected SS	6.01735E12
Coeff Variation	506.421577	Std Error Mean	21.2083246

Basic Statistical Measures			
Location		Variability	
Mean	1424.273	Std Deviation	7213
Median	132.408	Variance	52024861
Mode	15.015	Range	302750
		Interquartile Range	534.46800

Note: The mode displayed is the smallest of 2 modes with a count of 7.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	67.15632	Pr > t 	<.0001
Sign	M	54611	Pr >= M 	<.0001
Signed Rank	S	3.2093E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	284434.000
99%	24463.309
95%	5394.000
90%	2177.605
75% Q3	567.903
50% Median	132.408
25% Q1	33.435
10%	9.312
5%	3.669
1%	-119.858
0% Min	-18316.000

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-18316	112761	222544	115119
-13244	100728	227178	112607
-12688	103730	233236	88692
-12629	97721	275668	91725
-12567	115379	284434	94871

The SAS System

The UNIVARIATE Procedure
Variable: SALE (Sales/Turnover (Net))

Moments			
N	115664	Sum Weights	115664
Mean	3101.51521	Sum Observations	358733655
Std Deviation	15010.5026	Variance	225315190
Skewness	15.0872462	Kurtosis	325.005663
Uncorrected SS	2.71732E13	Corrected SS	2.60606E13
Coeff Variation	483.973208	Std Error Mean	44.1363212

Basic Statistical Measures			
Location		Variability	
Mean	3101.515	Std Deviation	15011
Median	271.160	Variance	225315190
Mode	9.352	Range	521426
		Interquartile Range	1193

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	70.27127	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	521426.0000
99%	52546.0000
95%	12273.0000
90%	5174.0000
75% Q3	1254.7100
50% Median	271.1600
25% Q1	61.6415
10%	17.7180
5%	8.0480
1%	1.4920
0% Min	0.0210

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0.021	60727	482154	104634
0.023	111071	483521	98703
0.028	102391	496785	107574
0.030	106791	511729	110394
0.045	40120	521426	113210

The SAS System

The UNIVARIATE Procedure
Variable: PRCC_C (Price Close - Annual - Calendar)

Moments			
N	115664	Sum Weights	115664
Mean	25.0825881	Sum Observations	2901152.47
Std Deviation	107.453111	Variance	11546.1711
Skewness	87.1345396	Kurtosis	10075.6367
Uncorrected SS	1408233196	Corrected SS	1335464783
Coeff Variation	428.397223	Std Error Mean	0.31595111

Basic Statistical Measures			
Location		Variability	
Mean	25.08259	Std Deviation	107.45311
Median	13.93700	Variance	11546
Mode	3.00000	Range	14223
		Interquartile Range	22.53000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	79.38756	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	14225.0000
99%	151.7900
95%	71.1200
90%	50.9300
75% Q3	28.6550
50% Median	13.9370
25% Q1	6.1250
10%	3.3500
5%	2.6500
1%	2.1250
0% Min	2.0015

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2.0015	102399	9500	109677
2.0060	78213	12500	100845
2.0060	71638	14000	103840
2.0098	68623	14000	106816
2.0099	86749	14225	97849

The SAS System

The UNIVARIATE Procedure Variable: sic2

Moments			
N	115664	Sum Weights	115664
Mean	43.2199129	Sum Observations	4998988
Std Deviation	21.4937923	Variance	461.983109
Skewness	0.56503336	Kurtosis	-0.6882996
Uncorrected SS	269490178	Corrected SS	53434352.3
Coeff Variation	49.7312255	Std Error Mean	0.06319954

Basic Statistical Measures			
Location		Variability	
Mean	43.21991	Std Deviation	21.49379
Median	36.00000	Variance	461.98311
Mode	73.00000	Range	98.00000
		Interquartile Range	31.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	683.8643	Pr > t 	<.0001
Sign	M	57832	Pr >= M 	<.0001
Signed Rank	S	3.3446E9	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	99
99%	87
95%	80
90%	73
75% Q3	59
50% Median	36
25% Q1	28
10%	20
5%	13
1%	10
0% Min	1

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	115623	99	114786
1	115441	99	114791
1	115110	99	114799
1	114383	99	115502
1	114089	99	115561

The SAS System

The UNIVARIATE Procedure
Variable: y1975

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1976

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1977

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1978

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1979

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1980

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1981

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1982

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1983

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure Variable: y1984

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1985

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y1986

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure Variable: y1987

Moments			
N	115664	Sum Weights	115664
Mean	0.00332861	Sum Observations	385
Std Deviation	0.05759823	Variance	0.00331756
Skewness	17.2463628	Kurtosis	295.442137
Uncorrected SS	385	Corrected SS	383.718486
Coeff Variation	1730.40042	Std Error Mean	0.00016936

Basic Statistical Measures			
Location		Variability	
Mean	0.003329	Std Deviation	0.05760
Median	0.000000	Variance	0.00332
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	19.65407	Pr > t 	<.0001
Sign	M	192.5	Pr >= M 	<.0001
Signed Rank	S	37152.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	381
0	115663	1	382
0	115662	1	383
0	115661	1	384
0	115660	1	385

The SAS System

The UNIVARIATE Procedure Variable: y1988

Moments			
N	115664	Sum Weights	115664
Mean	0.02025695	Sum Observations	2343
Std Deviation	0.1408786	Variance	0.01984678
Skewness	6.81084792	Kurtosis	44.3884169
Uncorrected SS	2343	Corrected SS	2295.53796
Coeff Variation	695.45804	Std Error Mean	0.00041423

Basic Statistical Measures			
Location		Variability	
Mean	0.020257	Std Deviation	0.14088
Median	0.000000	Variance	0.01985
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	48.90217	Pr > t 	<.0001
Sign	M	1171.5	Pr >= M 	<.0001
Signed Rank	S	1372998	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	2724
0	115663	1	2725
0	115662	1	2726
0	115661	1	2727
0	115660	1	2728

The SAS System

The UNIVARIATE Procedure
Variable: y1989

Moments			
N	115664	Sum Weights	115664
Mean	0.0244069	Sum Observations	2823
Std Deviation	0.15430947	Variance	0.02381141
Skewness	6.16425329	Kurtosis	35.9986411
Uncorrected SS	2823	Corrected SS	2754.09931
Coeff Variation	632.23699	Std Error Mean	0.00045373

Basic Statistical Measures			
Location		Variability	
Mean	0.024407	Std Deviation	0.15431
Median	0.000000	Variance	0.02381
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.79219	Pr > t 	<.0001
Sign	M	1411.5	Pr >= M 	<.0001
Signed Rank	S	1993038	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	5547
0	115663	1	5548
0	115662	1	5549
0	115661	1	5550
0	115660	1	5551

The SAS System

The UNIVARIATE Procedure
Variable: y1990

Moments			
N	115664	Sum Weights	115664
Mean	0.02257401	Sum Observations	2611
Std Deviation	0.14854162	Variance	0.02206461
Skewness	6.4282893	Kurtosis	39.3235832
Uncorrected SS	2611	Corrected SS	2552.05927
Coeff Variation	658.020596	Std Error Mean	0.00043677

Basic Statistical Measures			
Location		Variability	
Mean	0.022574	Std Deviation	0.14854
Median	0.000000	Variance	0.02206
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	51.68442	Pr > t 	<.0001
Sign	M	1305.5	Pr >= M 	<.0001
Signed Rank	S	1704983	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	8158
0	115663	1	8159
0	115662	1	8160
0	115661	1	8161
0	115660	1	8162

The SAS System

The UNIVARIATE Procedure Variable: y1991

Moments			
N	115664	Sum Weights	115664
Mean	0.02473544	Sum Observations	2861
Std Deviation	0.15531841	Variance	0.02412381
Skewness	6.11998012	Kurtosis	35.4547698
Uncorrected SS	2861	Corrected SS	2790.2319
Coeff Variation	627.918493	Std Error Mean	0.00045669

Basic Statistical Measures			
Location		Variability	
Mean	0.024735	Std Deviation	0.15532
Median	0.000000	Variance	0.02412
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	54.16214	Pr > t 	<.0001
Sign	M	1430.5	Pr >= M 	<.0001
Signed Rank	S	2047046	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	11019
0	115663	1	11020
0	115662	1	11021
0	115661	1	11022
0	115660	1	11023

The SAS System

The UNIVARIATE Procedure
Variable: y1992

Moments			
N	115664	Sum Weights	115664
Mean	0.02812457	Sum Observations	3253
Std Deviation	0.16532941	Variance	0.02733381
Skewness	5.70840483	Kurtosis	30.5864146
Uncorrected SS	3253	Corrected SS	3161.51078
Coeff Variation	587.846926	Std Error Mean	0.00048613

Basic Statistical Measures			
Location		Variability	
Mean	0.028125	Std Deviation	0.16533
Median	0.000000	Variance	0.02733
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	57.85419	Pr > t 	<.0001
Sign	M	1626.5	Pr >= M 	<.0001
Signed Rank	S	2646316	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	14272
0	115663	1	14273
0	115662	1	14274
0	115661	1	14275
0	115660	1	14276

The SAS System

The UNIVARIATE Procedure Variable: y1993

Moments			
N	115664	Sum Weights	115664
Mean	0.03282785	Sum Observations	3797
Std Deviation	0.17818657	Variance	0.03175045
Skewness	5.24371995	Kurtosis	25.4970398
Uncorrected SS	3797	Corrected SS	3672.35267
Coeff Variation	542.790921	Std Error Mean	0.00052393

Basic Statistical Measures			
Location		Variability	
Mean	0.032828	Std Deviation	0.17819
Median	0.000000	Variance	0.03175
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	62.65656	Pr > t 	<.0001
Sign	M	1898.5	Pr >= M 	<.0001
Signed Rank	S	3605252	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	18069
0	115663	1	18070
0	115662	1	18071
0	115661	1	18072
0	115660	1	18073

The SAS System

The UNIVARIATE Procedure Variable: y1994

Moments			
N	115664	Sum Weights	115664
Mean	0.03431491	Sum Observations	3969
Std Deviation	0.18203759	Variance	0.03313769
Skewness	5.11645019	Kurtosis	24.1784807
Uncorrected SS	3969	Corrected SS	3832.80411
Coeff Variation	530.491212	Std Error Mean	0.00053526

Basic Statistical Measures			
Location		Variability	
Mean	0.034315	Std Deviation	0.18204
Median	0.000000	Variance	0.03314
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	64.10928	Pr > t 	<.0001
Sign	M	1984.5	Pr >= M 	<.0001
Signed Rank	S	3939233	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	22038
0	115663	1	22039
0	115662	1	22040
0	115661	1	22041
0	115660	1	22042

The SAS System

The UNIVARIATE Procedure Variable: y1995

Moments			
N	115664	Sum Weights	115664
Mean	0.03792883	Sum Observations	4387
Std Deviation	0.19102499	Variance	0.03649055
Skewness	4.83789221	Kurtosis	21.4055712
Uncorrected SS	4387	Corrected SS	4220.60623
Coeff Variation	503.640637	Std Error Mean	0.00056168

Basic Statistical Measures			
Location		Variability	
Mean	0.037929	Std Deviation	0.19102
Median	0.000000	Variance	0.03649
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	67.52714	Pr > t 	<.0001
Sign	M	2193.5	Pr >= M 	<.0001
Signed Rank	S	4812539	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	26425
0	115663	1	26426
0	115662	1	26427
0	115661	1	26428
0	115660	1	26429

The SAS System

The UNIVARIATE Procedure
Variable: y1996

Moments			
N	115664	Sum Weights	115664
Mean	0.04156004	Sum Observations	4807
Std Deviation	0.19958242	Variance	0.03983314
Skewness	4.59407079	Kurtosis	19.1058168
Uncorrected SS	4807	Corrected SS	4607.22091
Coeff Variation	480.226782	Std Error Mean	0.00058684

Basic Statistical Measures			
Location		Variability	
Mean	0.041560	Std Deviation	0.19958
Median	0.000000	Variance	0.03983
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	70.81948	Pr > t 	<.0001
Sign	M	2403.5	Pr >= M 	<.0001
Signed Rank	S	5778014	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	31232
0	115663	1	31233
0	115662	1	31234
0	115661	1	31235
0	115660	1	31236

The SAS System

The UNIVARIATE Procedure Variable: y1997

Moments			
N	115664	Sum Weights	115664
Mean	0.04235544	Sum Observations	4899
Std Deviation	0.20139963	Variance	0.04056181
Skewness	4.5447201	Kurtosis	18.6548033
Uncorrected SS	4899	Corrected SS	4691.50068
Coeff Variation	475.498809	Std Error Mean	0.00059219

Basic Statistical Measures			
Location		Variability	
Mean	0.042355	Std Deviation	0.20140
Median	0.000000	Variance	0.04056
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	71.52365	Pr > t 	<.0001
Sign	M	2449.5	Pr >= M 	<.0001
Signed Rank	S	6001275	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	36131
0	115663	1	36132
0	115662	1	36133
0	115661	1	36134
0	115660	1	36135

The SAS System

The UNIVARIATE Procedure
Variable: y1998

Moments			
N	115664	Sum Weights	115664
Mean	0.03913059	Sum Observations	4526
Std Deviation	0.19390644	Variance	0.03759971
Skewness	4.75360575	Kurtosis	20.5971238
Uncorrected SS	4526	Corrected SS	4348.89497
Coeff Variation	495.536776	Std Error Mean	0.00057016

Basic Statistical Measures			
Location		Variability	
Mean	0.039131	Std Deviation	0.19391
Median	0.000000	Variance	0.03760
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	68.63146	Pr > t 	<.0001
Sign	M	2263	Pr >= M 	<.0001
Signed Rank	S	5122301	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	40657
0	115663	1	40658
0	115662	1	40659
0	115661	1	40660
0	115660	1	40661

The SAS System

The UNIVARIATE Procedure
Variable: y1999

Moments			
N	115664	Sum Weights	115664
Mean	0.04078192	Sum Observations	4717
Std Deviation	0.19778547	Variance	0.03911909
Skewness	4.64367796	Kurtosis	19.5640833
Uncorrected SS	4717	Corrected SS	4524.63168
Coeff Variation	484.983229	Std Error Mean	0.00058156

Basic Statistical Measures			
Location		Variability	
Mean	0.040782	Std Deviation	0.19779
Median	0.000000	Variance	0.03912
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	70.12492	Pr > t 	<.0001
Sign	M	2358.5	Pr >= M 	<.0001
Signed Rank	S	5563702	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	45374
0	115663	1	45375
0	115662	1	45376
0	115661	1	45377
0	115660	1	45378

The SAS System

The UNIVARIATE Procedure Variable: y2000

Moments			
N	115664	Sum Weights	115664
Mean	0.03577604	Sum Observations	4138
Std Deviation	0.1857321	Variance	0.03449641
Skewness	4.9989418	Kurtosis	22.9898166
Uncorrected SS	4138	Corrected SS	3989.95874
Coeff Variation	519.152198	Std Error Mean	0.00054612

Basic Statistical Measures			
Location		Variability	
Mean	0.035776	Std Deviation	0.18573
Median	0.000000	Variance	0.03450
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	65.50952	Pr > t 	<.0001
Sign	M	2069	Pr >= M 	<.0001
Signed Rank	S	4281796	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	49512
0	115663	1	49513
0	115662	1	49514
0	115661	1	49515
0	115660	1	49516

The SAS System

The UNIVARIATE Procedure
Variable: y2001

Moments			
N	115664	Sum Weights	115664
Mean	0.03349357	Sum Observations	3874
Std Deviation	0.17992228	Variance	0.03237203
Skewness	5.1857334	Kurtosis	24.8922613
Uncorrected SS	3874	Corrected SS	3744.24592
Coeff Variation	537.184592	Std Error Mean	0.00052904

Basic Statistical Measures			
Location		Variability	
Mean	0.033494	Std Deviation	0.17992
Median	0.000000	Variance	0.03237
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	63.31047	Pr > t 	<.0001
Sign	M	1937	Pr >= M 	<.0001
Signed Rank	S	3752938	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	53386
0	115663	1	53387
0	115662	1	53388
0	115661	1	53389
0	115660	1	53390

The SAS System

The UNIVARIATE Procedure Variable: y2002

Moments			
N	115664	Sum Weights	115664
Mean	0.03096037	Sum Observations	3581
Std Deviation	0.17321109	Variance	0.03000208
Skewness	5.41590879	Kurtosis	27.3325407
Uncorrected SS	3581	Corrected SS	3470.13092
Coeff Variation	559.460708	Std Error Mean	0.0005093

Basic Statistical Measures			
Location		Variability	
Mean	0.030960	Std Deviation	0.17321
Median	0.000000	Variance	0.03000
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	60.78963	Pr > t 	<.0001
Sign	M	1790.5	Pr >= M 	<.0001
Signed Rank	S	3206786	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	56967
0	115663	1	56968
0	115662	1	56969
0	115661	1	56970
0	115660	1	56971

The SAS System

The UNIVARIATE Procedure
Variable: y2003

Moments			
N	115664	Sum Weights	115664
Mean	0.03344169	Sum Observations	3868
Std Deviation	0.17978772	Variance	0.03232363
Skewness	5.19019167	Kurtosis	24.9385208
Uncorrected SS	3868	Corrected SS	3738.64753
Coeff Variation	537.615495	Std Error Mean	0.00052864

Basic Statistical Measures			
Location		Variability	
Mean	0.033442	Std Deviation	0.17979
Median	0.000000	Variance	0.03232
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	63.25973	Pr > t 	<.0001
Sign	M	1934	Pr >= M 	<.0001
Signed Rank	S	3741323	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	60835
0	115663	1	60836
0	115662	1	60837
0	115661	1	60838
0	115660	1	60839

The SAS System

The UNIVARIATE Procedure Variable: y2004

Moments			
N	115664	Sum Weights	115664
Mean	0.03451376	Sum Observations	3992
Std Deviation	0.18254548	Variance	0.03332285
Skewness	5.10003628	Kurtosis	24.0107853
Uncorrected SS	3992	Corrected SS	3854.22105
Coeff Variation	528.906322	Std Error Mean	0.00053675

Basic Statistical Measures			
Location		Variability	
Mean	0.034514	Std Deviation	0.18255
Median	0.000000	Variance	0.03332
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	64.30139	Pr > t 	<.0001
Sign	M	1996	Pr >= M 	<.0001
Signed Rank	S	3985014	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	64827
0	115663	1	64828
0	115662	1	64829
0	115661	1	64830
0	115660	1	64831

The SAS System

The UNIVARIATE Procedure Variable: y2005

Moments			
N	115664	Sum Weights	115664
Mean	0.03331201	Sum Observations	3853
Std Deviation	0.17945082	Variance	0.0322026
Skewness	5.2013813	Kurtosis	25.0548007
Uncorrected SS	3853	Corrected SS	3724.64884
Coeff Variation	538.697101	Std Error Mean	0.00052765

Basic Statistical Measures			
Location		Variability	
Mean	0.033312	Std Deviation	0.17945
Median	0.000000	Variance	0.03220
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	63.13271	Pr > t 	<.0001
Sign	M	1926.5	Pr >= M 	<.0001
Signed Rank	S	3712366	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	68680
0	115663	1	68681
0	115662	1	68682
0	115661	1	68683
0	115660	1	68684

The SAS System

The UNIVARIATE Procedure
Variable: y2006

Moments			
N	115664	Sum Weights	115664
Mean	0.03355409	Sum Observations	3881
Std Deviation	0.18007913	Variance	0.03242849
Skewness	5.1805447	Kurtosis	24.8384728
Uncorrected SS	3881	Corrected SS	3750.77659
Coeff Variation	536.683121	Std Error Mean	0.0005295

Basic Statistical Measures			
Location		Variability	
Mean	0.033554	Std Deviation	0.18008
Median	0.000000	Variance	0.03243
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	63.36963	Pr > t 	<.0001
Sign	M	1940.5	Pr >= M 	<.0001
Signed Rank	S	3766511	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	72561
0	115663	1	72562
0	115662	1	72563
0	115661	1	72564
0	115660	1	72565

The SAS System

The UNIVARIATE Procedure Variable: y2007

Moments			
N	115664	Sum Weights	115664
Mean	0.0317039	Sum Observations	3667
Std Deviation	0.17521138	Variance	0.03069903
Skewness	5.34559098	Kurtosis	26.5758025
Uncorrected SS	3667	Corrected SS	3550.7418
Coeff Variation	552.649291	Std Error Mean	0.00051519

Basic Statistical Measures			
Location		Variability	
Mean	0.031704	Std Deviation	0.17521
Median	0.000000	Variance	0.03070
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	61.53887	Pr > t 	<.0001
Sign	M	1833.5	Pr >= M 	<.0001
Signed Rank	S	3362639	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	76228
0	115663	1	76229
0	115662	1	76230
0	115661	1	76231
0	115660	1	76232

The SAS System

The UNIVARIATE Procedure Variable: y2008

Moments			
N	115664	Sum Weights	115664
Mean	0.02534929	Sum Observations	2932
Std Deviation	0.15718433	Variance	0.02470691
Skewness	6.03951944	Kurtosis	34.4763912
Uncorrected SS	2932	Corrected SS	2857.67589
Coeff Variation	620.07397	Std Error Mean	0.00046218

Basic Statistical Measures			
Location		Variability	
Mean	0.025349	Std Deviation	0.15718
Median	0.000000	Variance	0.02471
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	54.84734	Pr > t 	<.0001
Sign	M	1466	Pr >= M 	<.0001
Signed Rank	S	2149889	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	79160
0	115663	1	79161
0	115662	1	79162
0	115661	1	79163
0	115660	1	79164

The SAS System

The UNIVARIATE Procedure Variable: y2009

Moments			
N	115664	Sum Weights	115664
Mean	0.02760582	Sum Observations	3193
Std Deviation	0.16384131	Variance	0.02684397
Skewness	5.76658413	Kurtosis	31.254033
Uncorrected SS	3193	Corrected SS	3104.8546
Coeff Variation	593.502696	Std Error Mean	0.00048175

Basic Statistical Measures			
Location		Variability	
Mean	0.027606	Std Deviation	0.16384
Median	0.000000	Variance	0.02684
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	57.30287	Pr > t 	<.0001
Sign	M	1596.5	Pr >= M 	<.0001
Signed Rank	S	2549611	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	82353
0	115663	1	82354
0	115662	1	82355
0	115661	1	82356
0	115660	1	82357

The SAS System

The UNIVARIATE Procedure Variable: y2010

Moments			
N	115664	Sum Weights	115664
Mean	0.02881623	Sum Observations	3333
Std Deviation	0.16729045	Variance	0.02798609
Skewness	5.63321973	Kurtosis	29.7336787
Uncorrected SS	3333	Corrected SS	3236.95552
Coeff Variation	580.542519	Std Error Mean	0.00049189

Basic Statistical Measures			
Location		Variability	
Mean	0.028816	Std Deviation	0.16729
Median	0.000000	Variance	0.02799
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	58.58212	Pr > t 	<.0001
Sign	M	1666.5	Pr >= M 	<.0001
Signed Rank	S	2778056	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	85686
0	115663	1	85687
0	115662	1	85688
0	115661	1	85689
0	115660	1	85690

The SAS System

The UNIVARIATE Procedure
Variable: y2011

Moments			
N	115664	Sum Weights	115664
Mean	0.02664615	Sum Observations	3082
Std Deviation	0.16104768	Variance	0.02593635
Skewness	5.87853292	Kurtosis	32.5577122
Uncorrected SS	3082	Corrected SS	2999.87657
Coeff Variation	604.393855	Std Error Mean	0.00047354

Basic Statistical Measures			
Location		Variability	
Mean	0.026646	Std Deviation	0.16105
Median	0.000000	Variance	0.02594
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	56.27028	Pr > t 	<.0001
Sign	M	1541	Pr >= M 	<.0001
Signed Rank	S	2375452	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	88768
0	115663	1	88769
0	115662	1	88770
0	115661	1	88771
0	115660	1	88772

The SAS System

The UNIVARIATE Procedure Variable: y2012

Moments			
N	115664	Sum Weights	115664
Mean	0.02627438	Sum Observations	3039
Std Deviation	0.1599508	Variance	0.02558426
Skewness	5.92349403	Kurtosis	33.0883537
Uncorrected SS	3039	Corrected SS	2959.15216
Coeff Variation	608.770963	Std Error Mean	0.00047031

Basic Statistical Measures			
Location		Variability	
Mean	0.026274	Std Deviation	0.15995
Median	0.000000	Variance	0.02558
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	55.86569	Pr > t 	<.0001
Sign	M	1519.5	Pr >= M 	<.0001
Signed Rank	S	2309640	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	91807
0	115663	1	91808
0	115662	1	91809
0	115661	1	91810
0	115660	1	91811

The SAS System

The UNIVARIATE Procedure
Variable: y2013

Moments			
N	115664	Sum Weights	115664
Mean	0.02722541	Sum Observations	3149
Std Deviation	0.16274034	Variance	0.02648442
Skewness	5.81027139	Kurtosis	31.7598028
Uncorrected SS	3149	Corrected SS	3063.26718
Coeff Variation	597.751617	Std Error Mean	0.00047852

Basic Statistical Measures			
Location		Variability	
Mean	0.027225	Std Deviation	0.16274
Median	0.000000	Variance	0.02648
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	56.89556	Pr > t 	<.0001
Sign	M	1574.5	Pr >= M 	<.0001
Signed Rank	S	2479838	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	94956
0	115663	1	94957
0	115662	1	94958
0	115661	1	94959
0	115660	1	94960

The SAS System

The UNIVARIATE Procedure
Variable: y2014

Moments			
N	115664	Sum Weights	115664
Mean	0.02732051	Sum Observations	3160
Std Deviation	0.16301636	Variance	0.02657433
Skewness	5.79926649	Kurtosis	31.6320388
Uncorrected SS	3160	Corrected SS	3073.66717
Coeff Variation	596.68115	Std Error Mean	0.00047933

Basic Statistical Measures			
Location		Variability	
Mean	0.027321	Std Deviation	0.16302
Median	0.000000	Variance	0.02657
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	56.99763	Pr > t 	<.0001
Sign	M	1580	Pr >= M 	<.0001
Signed Rank	S	2497190	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	98116
0	115663	1	98117
0	115662	1	98118
0	115661	1	98119
0	115660	1	98120

The SAS System

The UNIVARIATE Procedure
Variable: y2015

Moments			
N	115664	Sum Weights	115664
Mean	0.02566918	Sum Observations	2969
Std Deviation	0.15814705	Variance	0.02501049
Skewness	5.99870848	Kurtosis	33.9850911
Uncorrected SS	2969	Corrected SS	2892.78821
Coeff Variation	616.097012	Std Error Mean	0.00046501

Basic Statistical Measures			
Location		Variability	
Mean	0.025669	Std Deviation	0.15815
Median	0.000000	Variance	0.02501
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	55.20139	Pr > t 	<.0001
Sign	M	1484.5	Pr >= M 	<.0001
Signed Rank	S	2204483	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	101085
0	115663	1	101086
0	115662	1	101087
0	115661	1	101088
0	115660	1	101089

The SAS System

The UNIVARIATE Procedure
Variable: y2016

Moments			
N	115664	Sum Weights	115664
Mean	0.02578157	Sum Observations	2982
Std Deviation	0.15848376	Variance	0.0251171
Skewness	5.98454541	Kurtosis	33.8153685
Uncorrected SS	2982	Corrected SS	2905.11935
Coeff Variation	614.717152	Std Error Mean	0.000466

Basic Statistical Measures			
Location		Variability	
Mean	0.025782	Std Deviation	0.15848
Median	0.000000	Variance	0.02512
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	55.3253	Pr > t 	<.0001
Sign	M	1491	Pr >= M 	<.0001
Signed Rank	S	2223827	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	104067
0	115663	1	104068
0	115662	1	104069
0	115661	1	104070
0	115660	1	104071

The SAS System

The UNIVARIATE Procedure
Variable: y2017

Moments			
N	115664	Sum Weights	115664
Mean	0.0257297	Sum Observations	2976
Std Deviation	0.15832845	Variance	0.0250679
Skewness	5.99107099	Kurtosis	33.8935176
Uncorrected SS	2976	Corrected SS	2899.42841
Coeff Variation	615.352897	Std Error Mean	0.00046554

Basic Statistical Measures			
Location		Variability	
Mean	0.025730	Std Deviation	0.15833
Median	0.000000	Variance	0.02507
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	55.26814	Pr > t 	<.0001
Sign	M	1488	Pr >= M 	<.0001
Signed Rank	S	2214888	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	107043
0	115663	1	107044
0	115662	1	107045
0	115661	1	107046
0	115660	1	107047

The SAS System

The UNIVARIATE Procedure
Variable: y2018

Moments			
N	115664	Sum Weights	115664
Mean	0.02452794	Sum Observations	2837
Std Deviation	0.15468203	Variance	0.02392653
Skewness	6.14784127	Kurtosis	35.7965713
Uncorrected SS	2837	Corrected SS	2767.41423
Coeff Variation	630.635958	Std Error Mean	0.00045482

Basic Statistical Measures			
Location		Variability	
Mean	0.024528	Std Deviation	0.15468
Median	0.000000	Variance	0.02393
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.92875	Pr > t 	<.0001
Sign	M	1418.5	Pr >= M 	<.0001
Signed Rank	S	2012852	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	109880
0	115663	1	109881
0	115662	1	109882
0	115661	1	109883
0	115660	1	109884

The SAS System

The UNIVARIATE Procedure
Variable: y2019

Moments			
N	115664	Sum Weights	115664
Mean	0.02436367	Sum Observations	2818
Std Deviation	0.15417617	Variance	0.02377029
Skewness	6.1701436	Kurtosis	36.0712958
Uncorrected SS	2818	Corrected SS	2749.34317
Coeff Variation	632.811653	Std Error Mean	0.00045333

Basic Statistical Measures			
Location		Variability	
Mean	0.024364	Std Deviation	0.15418
Median	0.000000	Variance	0.02377
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.74334	Pr > t 	<.0001
Sign	M	1409	Pr >= M 	<.0001
Signed Rank	S	1985986	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	112698
0	115663	1	112699
0	115662	1	112700
0	115661	1	112701
0	115660	1	112702

The SAS System

The UNIVARIATE Procedure Variable: y2020

Moments			
N	115664	Sum Weights	115664
Mean	0.02560866	Sum Observations	2962
Std Deviation	0.15796541	Variance	0.02495307
Skewness	6.00637232	Kurtosis	34.0770977
Uncorrected SS	2962	Corrected SS	2886.14715
Coeff Variation	616.84374	Std Error Mean	0.00046448

Basic Statistical Measures			
Location		Variability	
Mean	0.025609	Std Deviation	0.15797
Median	0.000000	Variance	0.02495
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	55.13456	Pr > t 	<.0001
Sign	M	1481	Pr >= M 	<.0001
Signed Rank	S	2194102	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	112702	1	115660
0	112701	1	115661
0	112700	1	115662
0	112699	1	115663
0	112698	1	115664

The SAS System

The UNIVARIATE Procedure
Variable: y2021

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: y2022

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure Variable: ind1

Moments			
N	115664	Sum Weights	115664
Mean	0.0032335	Sum Observations	374
Std Deviation	0.05677214	Variance	0.00322308
Skewness	17.5006634	Kurtosis	304.278481
Uncorrected SS	374	Corrected SS	372.79067
Coeff Variation	1755.74684	Std Error Mean	0.00016693

Basic Statistical Measures			
Location		Variability	
Mean	0.003234	Std Deviation	0.05677
Median	0.000000	Variance	0.00322
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	19.37034	Pr > t 	<.0001
Sign	M	187	Pr >= M 	<.0001
Signed Rank	S	35062.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114089
0	115663	1	114383
0	115662	1	115110
0	115661	1	115441
0	115660	1	115623

The SAS System

The UNIVARIATE Procedure Variable: ind2

Moments			
N	115664	Sum Weights	115664
Mean	0.000415	Sum Observations	48
Std Deviation	0.02036729	Variance	0.00041483
Skewness	49.0584295	Kurtosis	2404.77109
Uncorrected SS	48	Corrected SS	47.9800802
Coeff Variation	4907.83811	Std Error Mean	0.00005989

Basic Statistical Measures			
Location		Variability	
Mean	0.000415	Std Deviation	0.02037
Median	0.000000	Variance	0.0004148
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	6.929611	Pr > t 	<.0001
Sign	M	24	Pr >= M 	<.0001
Signed Rank	S	588	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	105906
0	115663	1	106797
0	115662	1	108874
0	115661	1	111722
0	115660	1	114692

The SAS System

The UNIVARIATE Procedure Variable: ind7

Moments			
N	115664	Sum Weights	115664
Mean	0.00059656	Sum Observations	69
Std Deviation	0.02441731	Variance	0.0005962
Skewness	40.9064036	Kurtosis	1671.36275
Uncorrected SS	69	Corrected SS	68.9588377
Coeff Variation	4093.04818	Std Error Mean	0.0000718

Basic Statistical Measures			
Location		Variability	
Mean	0.000597	Std Deviation	0.02442
Median	0.000000	Variance	0.0005962
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	8.309067	Pr > t 	<.0001
Sign	M	34.5	Pr >= M 	<.0001
Signed Rank	S	1207.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	109372
0	115663	1	110794
0	115662	1	111450
0	115661	1	113599
0	115660	1	114268

The SAS System

The UNIVARIATE Procedure Variable: ind8

Moments			
N	115664	Sum Weights	115664
Mean	0.00056197	Sum Observations	65
Std Deviation	0.0236994	Variance	0.00056166
Skewness	42.1484613	Kurtosis	1774.52348
Uncorrected SS	65	Corrected SS	64.9634718
Coeff Variation	4217.18097	Std Error Mean	0.00006968

Basic Statistical Measures			
Location		Variability	
Mean	0.000562	Std Deviation	0.02370
Median	0.000000	Variance	0.0005617
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0			
Test	Statistic		p Value
Student's t	t	8.064489	Pr > t <.0001
Sign	M	32.5	Pr >= M <.0001
Signed Rank	S	1072.5	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	99143
0	115663	1	102091
0	115662	1	105033
0	115661	1	107943
0	115660	1	110740

The SAS System

The UNIVARIATE Procedure Variable: ind9

Moments			
N	115664	Sum Weights	115664
Mean	0.00014698	Sum Observations	17
Std Deviation	0.01212259	Variance	0.00014696
Skewness	82.4678195	Kurtosis	6799.05882
Uncorrected SS	17	Corrected SS	16.9975014
Coeff Variation	8247.92308	Std Error Mean	0.00003564

Basic Statistical Measures			
Location		Variability	
Mean	0.000147	Std Deviation	0.01212
Median	0.000000	Variance	0.0001470
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	4.123391	Pr > t 	<.0001
Sign	M	8.5	Pr >= M 	<.0001
Signed Rank	S	76.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	57348
0	115663	1	60801
0	115662	1	64774
0	115661	1	68620
0	115660	1	72506

The SAS System

The UNIVARIATE Procedure
Variable: ind10

Moments			
N	115664	Sum Weights	115664
Mean	0.01608106	Sum Observations	1860
Std Deviation	0.12578791	Variance	0.0158226
Skewness	7.69433725	Kurtosis	57.2038148
Uncorrected SS	1860	Corrected SS	1830.08922
Coeff Variation	782.21145	Std Error Mean	0.00036986

Basic Statistical Measures			
Location		Variability	
Mean	0.016081	Std Deviation	0.12579
Median	0.000000	Variance	0.01582
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	43.47854	Pr > t 	<.0001
Sign	M	930	Pr >= M 	<.0001
Signed Rank	S	865365	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115490
0	115663	1	115526
0	115662	1	115558
0	115661	1	115563
0	115660	1	115575

The SAS System

The UNIVARIATE Procedure
Variable: ind12

Moments			
N	115664	Sum Weights	115664
Mean	0.00306059	Sum Observations	354
Std Deviation	0.05523811	Variance	0.00305125
Skewness	17.9929411	Kurtosis	321.751494
Uncorrected SS	354	Corrected SS	352.916551
Coeff Variation	1804.81932	Std Error Mean	0.00016242

Basic Statistical Measures			
Location		Variability	
Mean	0.003061	Std Deviation	0.05524
Median	0.000000	Variance	0.00305
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	18.84366	Pr > t 	<.0001
Sign	M	177	Pr >= M 	<.0001
Signed Rank	S	31417.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114085
0	115663	1	114177
0	115662	1	114854
0	115661	1	114921
0	115660	1	115023

The SAS System

The UNIVARIATE Procedure
Variable: ind13

Moments			
N	115664	Sum Weights	115664
Mean	0.06055471	Sum Observations	7004
Std Deviation	0.23851274	Variance	0.05688833
Skewness	3.68494262	Kurtosis	11.5790024
Uncorrected SS	7004	Corrected SS	6579.87481
Coeff Variation	393.879755	Std Error Mean	0.00070131

Basic Statistical Measures			
Location		Variability	
Mean	0.060555	Std Deviation	0.23851
Median	0.000000	Variance	0.05689
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	86.34465	Pr > t 	<.0001
Sign	M	3502	Pr >= M 	<.0001
Signed Rank	S	12265755	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	1
90%	0
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	115664	1	115536
0	115663	1	115539
0	115662	1	115626
0	115661	1	115642
0	115659	1	115660

The SAS System

The UNIVARIATE Procedure Variable: ind14

Moments			
N	115664	Sum Weights	115664
Mean	0.00303465	Sum Observations	351
Std Deviation	0.05500426	Variance	0.00302547
Skewness	18.0703785	Kurtosis	324.544191
Uncorrected SS	351	Corrected SS	349.934837
Coeff Variation	1812.5394	Std Error Mean	0.00016173

Basic Statistical Measures			
Location		Variability	
Mean	0.003035	Std Deviation	0.05500
Median	0.000000	Variance	0.00303
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	18.7634	Pr > t 	<.0001
Sign	M	175.5	Pr >= M 	<.0001
Signed Rank	S	30888	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114051
0	115663	1	114209
0	115662	1	115105
0	115661	1	115389
0	115660	1	115410

The SAS System

The UNIVARIATE Procedure Variable: ind15

Moments			
N	115664	Sum Weights	115664
Mean	0.00143519	Sum Observations	166
Std Deviation	0.03785689	Variance	0.00143314
Skewness	26.3399035	Kurtosis	691.802479
Uncorrected SS	166	Corrected SS	165.761758
Coeff Variation	2637.75871	Std Error Mean	0.00011131

Basic Statistical Measures			
Location		Variability	
Mean	0.001435	Std Deviation	0.03786
Median	0.000000	Variance	0.00143
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	12.8933	Pr > t 	<.0001
Sign	M	83	Pr >= M 	<.0001
Signed Rank	S	6930.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	111478
0	115663	1	112658
0	115662	1	113091
0	115661	1	114146
0	115660	1	114300

The SAS System

The UNIVARIATE Procedure
Variable: ind16

Moments			
N	115664	Sum Weights	115664
Mean	0.00523931	Sum Observations	606
Std Deviation	0.07219355	Variance	0.00521191
Skewness	13.7067438	Kurtosis	185.87804
Uncorrected SS	606	Corrected SS	602.824976
Coeff Variation	1377.91991	Std Error Mean	0.00021228

Basic Statistical Measures			
Location		Variability	
Mean	0.005239	Std Deviation	0.07219
Median	0.000000	Variance	0.00521
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	24.6817	Pr > t 	<.0001
Sign	M	303	Pr >= M 	<.0001
Signed Rank	S	91960.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	115370
0	115663	1	115403
0	115662	1	115465
0	115661	1	115597
0	115660	1	115629

The SAS System

The UNIVARIATE Procedure
Variable: ind17

Moments			
N	115664	Sum Weights	115664
Mean	0.0028358	Sum Observations	328
Std Deviation	0.0531769	Variance	0.00282778
Skewness	18.6988251	Kurtosis	347.65207
Uncorrected SS	328	Corrected SS	327.069858
Coeff Variation	1875.19915	Std Error Mean	0.00015636

Basic Statistical Measures			
Location		Variability	
Mean	0.002836	Std Deviation	0.05318
Median	0.000000	Variance	0.00283
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	18.13643	Pr > t 	<.0001
Sign	M	164	Pr >= M 	<.0001
Signed Rank	S	26978	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114166
0	115663	1	114402
0	115662	1	114721
0	115661	1	114768
0	115660	1	114772

The SAS System

The UNIVARIATE Procedure
Variable: ind20

Moments			
N	115664	Sum Weights	115664
Mean	0.03308722	Sum Observations	3827
Std Deviation	0.17886512	Variance	0.03199273
Skewness	5.2209269	Kurtosis	25.2585145
Uncorrected SS	3827	Corrected SS	3700.37522
Coeff Variation	540.586755	Std Error Mean	0.00052593

Basic Statistical Measures			
Location		Variability	
Mean	0.033087	Std Deviation	0.17887
Median	0.000000	Variance	0.03199
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	62.91203	Pr > t 	<.0001
Sign	M	1913.5	Pr >= M 	<.0001
Signed Rank	S	3662439	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115586
0	115663	1	115587
0	115662	1	115590
0	115661	1	115598
0	115660	1	115655

The SAS System

The UNIVARIATE Procedure
Variable: ind21

Moments			
N	115664	Sum Weights	115664
Mean	0.00146113	Sum Observations	169
Std Deviation	0.03819694	Variance	0.00145901
Skewness	26.1040515	Kurtosis	679.433253
Uncorrected SS	169	Corrected SS	168.753069
Coeff Variation	2614.20786	Std Error Mean	0.00011231

Basic Statistical Measures			
Location		Variability	
Mean	0.001461	Std Deviation	0.03820
Median	0.000000	Variance	0.00146
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	13.00945	Pr > t 	<.0001
Sign	M	84.5	Pr >= M 	<.0001
Signed Rank	S	7182.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	112747
0	115663	1	113094
0	115662	1	114777
0	115661	1	115379
0	115660	1	115578

The SAS System

The UNIVARIATE Procedure
Variable: ind22

Moments			
N	115664	Sum Weights	115664
Mean	0.00585316	Sum Observations	677
Std Deviation	0.07628205	Variance	0.00581895
Skewness	12.9560063	Kurtosis	165.860968
Uncorrected SS	677	Corrected SS	673.03741
Coeff Variation	1303.26255	Std Error Mean	0.0002243

Basic Statistical Measures			
Location		Variability	
Mean	0.005853	Std Deviation	0.07628
Median	0.000000	Variance	0.00582
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	26.09559	Pr > t 	<.0001
Sign	M	338.5	Pr >= M 	<.0001
Signed Rank	S	114751.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	112852
0	115663	1	112961
0	115662	1	113186
0	115661	1	113323
0	115660	1	113807

The SAS System

The UNIVARIATE Procedure
Variable: ind23

Moments			
N	115664	Sum Weights	115664
Mean	0.01148153	Sum Observations	1328
Std Deviation	0.10653546	Variance	0.01134981
Skewness	9.17116034	Kurtosis	82.1116018
Uncorrected SS	1328	Corrected SS	1312.75252
Coeff Variation	927.885391	Std Error Mean	0.00031325

Basic Statistical Measures			
Location		Variability	
Mean	0.011482	Std Deviation	0.10654
Median	0.000000	Variance	0.01135
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	36.6526	Pr > t 	<.0001
Sign	M	664	Pr >= M 	<.0001
Signed Rank	S	441228	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115209
0	115663	1	115216
0	115662	1	115282
0	115661	1	115341
0	115660	1	115554

The SAS System

The UNIVARIATE Procedure
Variable: ind24

Moments			
N	115664	Sum Weights	115664
Mean	0.00751314	Sum Observations	869
Std Deviation	0.08635253	Variance	0.00745676
Skewness	11.4066235	Kurtosis	128.113275
Uncorrected SS	869	Corrected SS	862.47108
Coeff Variation	1149.35311	Std Error Mean	0.00025391

Basic Statistical Measures			
Location		Variability	
Mean	0.007513	Std Deviation	0.08635
Median	0.000000	Variance	0.00746
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	29.59005	Pr > t 	<.0001
Sign	M	434.5	Pr >= M 	<.0001
Signed Rank	S	189007.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114469
0	115663	1	114895
0	115662	1	115175
0	115661	1	115225
0	115660	1	115276

The SAS System

The UNIVARIATE Procedure
Variable: ind25

Moments			
N	115664	Sum Weights	115664
Mean	0.0075045	Sum Observations	868
Std Deviation	0.0863032	Variance	0.00744824
Skewness	11.4133429	Kurtosis	128.266614
Uncorrected SS	868	Corrected SS	861.486098
Coeff Variation	1150.02	Std Error Mean	0.00025376

Basic Statistical Measures			
Location		Variability	
Mean	0.007504	Std Deviation	0.08630
Median	0.000000	Variance	0.00745
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	29.57289	Pr > t 	<.0001
Sign	M	434	Pr >= M 	<.0001
Signed Rank	S	188573	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114764
0	115663	1	114884
0	115662	1	114913
0	115661	1	115104
0	115660	1	115453

The SAS System

The UNIVARIATE Procedure
Variable: ind26

Moments			
N	115664	Sum Weights	115664
Mean	0.01423088	Sum Observations	1646
Std Deviation	0.11844188	Variance	0.01402848
Skewness	8.20279991	Kurtosis	65.2870553
Uncorrected SS	1646	Corrected SS	1622.57598
Coeff Variation	832.288073	Std Error Mean	0.00034826

Basic Statistical Measures			
Location		Variability	
Mean	0.014231	Std Deviation	0.11844
Median	0.000000	Variance	0.01403
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	40.86255	Pr > t 	<.0001
Sign	M	823	Pr >= M 	<.0001
Signed Rank	S	677740.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115237
0	115663	1	115315
0	115662	1	115384
0	115661	1	115409
0	115660	1	115511

The SAS System

The UNIVARIATE Procedure
Variable: ind27

Moments			
N	115664	Sum Weights	115664
Mean	0.01352193	Sum Observations	1564
Std Deviation	0.11549545	Variance	0.0133392
Skewness	8.42434046	Kurtosis	68.9707048
Uncorrected SS	1564	Corrected SS	1542.85171
Coeff Variation	854.13462	Std Error Mean	0.0003396

Basic Statistical Measures			
Location		Variability	
Mean	0.013522	Std Deviation	0.11550
Median	0.000000	Variance	0.01334
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0			
Test	Statistic		p Value
Student's t	t	39.81739	Pr > t <.0001
Sign	M	782	Pr >= M <.0001
Signed Rank	S	611915	Pr >= S <.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	114783
0	115663	1	115095
0	115662	1	115192
0	115661	1	115201
0	115660	1	115459

The SAS System

The UNIVARIATE Procedure
Variable: ind28

Moments			
N	115664	Sum Weights	115664
Mean	0.09944321	Sum Observations	11502
Std Deviation	0.29925747	Variance	0.08955504
Skewness	2.67705067	Kurtosis	5.16668963
Uncorrected SS	11502	Corrected SS	10358.2041
Coeff Variation	300.933025	Std Error Mean	0.00087993

Basic Statistical Measures			
Location		Variability	
Mean	0.099443	Std Deviation	0.29926
Median	0.000000	Variance	0.08956
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	113.0132	Pr > t 	<.0001
Sign	M	5751	Pr >= M 	<.0001
Signed Rank	S	33076877	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	1
90%	0
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	115664	1	115646
0	115663	1	115648
0	115662	1	115651
0	115661	1	115656
0	115660	1	115657

The SAS System

The UNIVARIATE Procedure
Variable: ind29

Moments			
N	115664	Sum Weights	115664
Mean	0.0100377	Sum Observations	1161
Std Deviation	0.09968463	Variance	0.00993703
Skewness	9.83041747	Kurtosis	94.6387441
Uncorrected SS	1161	Corrected SS	1149.34624
Coeff Variation	993.102786	Std Error Mean	0.00029311

Basic Statistical Measures			
Location		Variability	
Mean	0.010038	Std Deviation	0.09968
Median	0.000000	Variance	0.00994
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	34.24561	Pr > t 	<.0001
Sign	M	580.5	Pr >= M 	<.0001
Signed Rank	S	337270.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115569
0	115663	1	115570
0	115662	1	115585
0	115661	1	115589
0	115660	1	115640

The SAS System

The UNIVARIATE Procedure
Variable: ind30

Moments			
N	115664	Sum Weights	115664
Mean	0.01193111	Sum Observations	1380
Std Deviation	0.10857652	Variance	0.01178886
Skewness	8.99047632	Kurtosis	78.8300275
Uncorrected SS	1380	Corrected SS	1363.53507
Coeff Variation	910.028619	Std Error Mean	0.00031925

Basic Statistical Measures			
Location		Variability	
Mean	0.011931	Std Deviation	0.10858
Median	0.000000	Variance	0.01179
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	37.3718	Pr > t 	<.0001
Sign	M	690	Pr >= M 	<.0001
Signed Rank	S	476445	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115073
0	115663	1	115207
0	115662	1	115402
0	115661	1	115521
0	115660	1	115613

The SAS System

The UNIVARIATE Procedure
Variable: ind31

Moments			
N	115664	Sum Weights	115664
Mean	0.00380412	Sum Observations	440
Std Deviation	0.06156041	Variance	0.00378968
Skewness	16.120896	Kurtosis	257.887746
Uncorrected SS	440	Corrected SS	438.326186
Coeff Variation	1618.25521	Std Error Mean	0.00018101

Basic Statistical Measures			
Location		Variability	
Mean	0.003804	Std Deviation	0.06156
Median	0.000000	Variance	0.00379
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	21.0161	Pr > t 	<.0001
Sign	M	220	Pr >= M 	<.0001
Signed Rank	S	48510	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114013
0	115663	1	114030
0	115662	1	114904
0	115661	1	115003
0	115660	1	115467

The SAS System

The UNIVARIATE Procedure
Variable: ind32

Moments			
N	115664	Sum Weights	115664
Mean	0.00812699	Sum Observations	940
Std Deviation	0.08978313	Variance	0.00806101
Skewness	10.9571035	Kurtosis	118.060157
Uncorrected SS	940	Corrected SS	932.360631
Coeff Variation	1104.75275	Std Error Mean	0.00026399

Basic Statistical Measures			
Location		Variability	
Mean	0.008127	Std Deviation	0.08978
Median	0.000000	Variance	0.00806
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	30.78464	Pr > t 	<.0001
Sign	M	470	Pr >= M 	<.0001
Signed Rank	S	221135	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114901
0	115663	1	115248
0	115662	1	115292
0	115661	1	115565
0	115660	1	115614

The SAS System

The UNIVARIATE Procedure
Variable: ind33

Moments			
N	115664	Sum Weights	115664
Mean	0.01935779	Sum Observations	2239
Std Deviation	0.13777966	Variance	0.01898323
Skewness	6.97708956	Kurtosis	46.6805859
Uncorrected SS	2239	Corrected SS	2195.6579
Coeff Variation	711.752866	Std Error Mean	0.00040512

Basic Statistical Measures			
Location		Variability	
Mean	0.019358	Std Deviation	0.13778
Median	0.000000	Variance	0.01898
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	47.78261	Pr > t 	<.0001
Sign	M	1119.5	Pr >= M 	<.0001
Signed Rank	S	1253840	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115500
0	115663	1	115572
0	115662	1	115573
0	115661	1	115615
0	115660	1	115616

The SAS System

The UNIVARIATE Procedure Variable: ind34

Moments			
N	115664	Sum Weights	115664
Mean	0.01917623	Sum Observations	2218
Std Deviation	0.1371447	Variance	0.01880867
Skewness	7.01204018	Kurtosis	47.1695231
Uncorrected SS	2218	Corrected SS	2175.46711
Coeff Variation	715.180559	Std Error Mean	0.00040326

Basic Statistical Measures			
Location		Variability	
Mean	0.019176	Std Deviation	0.13714
Median	0.000000	Variance	0.01881
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	47.5536	Pr > t 	<.0001
Sign	M	1109	Pr >= M 	<.0001
Signed Rank	S	1230436	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115540
0	115663	1	115549
0	115660	1	115654
0	115659	1	115661
0	115658	1	115662

The SAS System

The UNIVARIATE Procedure
Variable: ind35

Moments			
N	115664	Sum Weights	115664
Mean	0.07009095	Sum Observations	8107
Std Deviation	0.25530134	Variance	0.06517877
Skewness	3.367914	Kurtosis	9.34300626
Uncorrected SS	8107	Corrected SS	7538.77264
Coeff Variation	364.24293	Std Error Mean	0.00075068

Basic Statistical Measures			
Location		Variability	
Mean	0.070091	Std Deviation	0.25530
Median	0.000000	Variance	0.06518
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	93.37013	Pr > t 	<.0001
Sign	M	4053.5	Pr >= M 	<.0001
Signed Rank	S	16432889	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	1
90%	0
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	115664	1	115525
0	115662	1	115528
0	115661	1	115541
0	115660	1	115543
0	115659	1	115663

The SAS System

The UNIVARIATE Procedure
Variable: ind36

Moments			
N	115664	Sum Weights	115664
Mean	0.09394453	Sum Observations	10866
Std Deviation	0.29175279	Variance	0.08511969
Skewness	2.78360658	Kurtosis	5.74856498
Uncorrected SS	10866	Corrected SS	9845.19875
Coeff Variation	310.558574	Std Error Mean	0.00085786

Basic Statistical Measures			
Location		Variability	
Mean	0.093945	Std Deviation	0.29175
Median	0.000000	Variance	0.08512
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	109.5105	Pr > t 	<.0001
Sign	M	5433	Pr >= M 	<.0001
Signed Rank	S	29520206	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	1
90%	0
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	115664	1	115612
0	115663	1	115618
0	115662	1	115628
0	115661	1	115652
0	115660	1	115658

The SAS System

The UNIVARIATE Procedure
Variable: ind37

Moments			
N	115664	Sum Weights	115664
Mean	0.02943007	Sum Observations	3404
Std Deviation	0.16900944	Variance	0.02856419
Skewness	5.56866009	Kurtosis	29.0104768
Uncorrected SS	3404	Corrected SS	3303.82003
Coeff Variation	574.274617	Std Error Mean	0.00049695

Basic Statistical Measures			
Location		Variability	
Mean	0.029430	Std Deviation	0.16901
Median	0.000000	Variance	0.02856
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	59.22151	Pr > t 	<.0001
Sign	M	1702	Pr >= M 	<.0001
Signed Rank	S	2897655	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115495
0	115663	1	115564
0	115662	1	115580
0	115661	1	115583
0	115660	1	115606

The SAS System

The UNIVARIATE Procedure
Variable: ind38

Moments			
N	115664	Sum Weights	115664
Mean	0.07336769	Sum Observations	8486
Std Deviation	0.26074021	Variance	0.06798546
Skewness	3.27252704	Kurtosis	8.70958386
Uncorrected SS	8486	Corrected SS	7863.40182
Coeff Variation	355.388351	Std Error Mean	0.00076667

Basic Statistical Measures			
Location		Variability	
Mean	0.073368	Std Deviation	0.26074
Median	0.000000	Variance	0.06799
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic		p Value
Student's t	t	95.69647	Pr > t 	<.0001
Sign	M	4243	Pr >= M 	<.0001
Signed Rank	S	18005171	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	1
90%	0
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	115664	1	115609
0	115663	1	115610
0	115662	1	115620
0	115661	1	115634
0	115660	1	115641

The SAS System

The UNIVARIATE Procedure
Variable: ind39

Moments			
N	115664	Sum Weights	115664
Mean	0.01084175	Sum Observations	1254
Std Deviation	0.10355819	Variance	0.0107243
Skewness	9.44718583	Kurtosis	87.2508288
Uncorrected SS	1254	Corrected SS	1240.40445
Coeff Variation	955.179739	Std Error Mean	0.0003045

Basic Statistical Measures			
Location		Variability	
Mean	0.010842	Std Deviation	0.10356
Median	0.000000	Variance	0.01072
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	35.60525	Pr > t 	<.0001
Sign	M	627	Pr >= M 	<.0001
Signed Rank	S	393442.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	114809
0	115663	1	115195
0	115662	1	115198
0	115661	1	115318
0	115660	1	115475

The SAS System

The UNIVARIATE Procedure
Variable: ind40

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind41

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind42

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind44

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind45

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind46

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind47

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind48

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind49

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind50

Moments			
N	115664	Sum Weights	115664
Mean	0.02827155	Sum Observations	3270
Std Deviation	0.16574831	Variance	0.0274725
Skewness	5.69220417	Kurtosis	30.401714
Uncorrected SS	3270	Corrected SS	3177.55205
Coeff Variation	586.272556	Std Error Mean	0.00048736

Basic Statistical Measures			
Location		Variability	
Mean	0.028272	Std Deviation	0.16575
Median	0.000000	Variance	0.02747
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	58.00956	Pr > t 	<.0001
Sign	M	1635	Pr >= M 	<.0001
Signed Rank	S	2674043	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115143
0	115663	1	115148
0	115662	1	115262
0	115661	1	115390
0	115660	1	115451

The SAS System

The UNIVARIATE Procedure
Variable: ind51

Moments			
N	115664	Sum Weights	115664
Mean	0.01787073	Sum Observations	2067
Std Deviation	0.13248214	Variance	0.01755152
Skewness	7.27852981	Kurtosis	50.9778777
Uncorrected SS	2067	Corrected SS	2030.0612
Coeff Variation	741.335965	Std Error Mean	0.00038955

Basic Statistical Measures			
Location		Variability	
Mean	0.017871	Std Deviation	0.13248
Median	0.000000	Variance	0.01755
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	45.87584	Pr > t 	<.0001
Sign	M	1033.5	Pr >= M 	<.0001
Signed Rank	S	1068639	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115320
0	115663	1	115372
0	115662	1	115507
0	115661	1	115516
0	115660	1	115531

The SAS System

The UNIVARIATE Procedure
Variable: ind52

Moments			
N	115664	Sum Weights	115664
Mean	0.00265424	Sum Observations	307
Std Deviation	0.05145112	Variance	0.00264722
Skewness	19.3330819	Kurtosis	371.774485
Uncorrected SS	307	Corrected SS	306.185148
Coeff Variation	1938.45028	Std Error Mean	0.00015128

Basic Statistical Measures			
Location		Variability	
Mean	0.002654	Std Deviation	0.05145
Median	0.000000	Variance	0.00265
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	17.54464	Pr > t 	<.0001
Sign	M	153.5	Pr >= M 	<.0001
Signed Rank	S	23639	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	113668
0	115663	1	113985
0	115662	1	114052
0	115661	1	114796
0	115660	1	115359

The SAS System

The UNIVARIATE Procedure
Variable: ind53

Moments			
N	115664	Sum Weights	115664
Mean	0.00829126	Sum Observations	959
Std Deviation	0.09067846	Variance	0.00822258
Skewness	10.8452929	Kurtosis	115.622378
Uncorrected SS	959	Corrected SS	951.048684
Coeff Variation	1093.66358	Std Error Mean	0.00026663

Basic Statistical Measures			
Location		Variability	
Mean	0.008291	Std Deviation	0.09068
Median	0.000000	Variance	0.00822
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	31.09678	Pr > t 	<.0001
Sign	M	479.5	Pr >= M 	<.0001
Signed Rank	S	230160	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114730
0	115663	1	114816
0	115662	1	115259
0	115661	1	115423
0	115660	1	115542

The SAS System

The UNIVARIATE Procedure
Variable: ind54

Moments			
N	115664	Sum Weights	115664
Mean	0.00908666	Sum Observations	1051
Std Deviation	0.09489033	Variance	0.00900418
Skewness	10.347141	Kurtosis	105.065143
Uncorrected SS	1051	Corrected SS	1041.44992
Coeff Variation	1044.2812	Std Error Mean	0.00027901

Basic Statistical Measures			
Location		Variability	
Mean	0.009087	Std Deviation	0.09489
Median	0.000000	Variance	0.00900
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	32.56729	Pr > t 	<.0001
Sign	M	525.5	Pr >= M 	<.0001
Signed Rank	S	276413	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	113749
0	115663	1	114675
0	115662	1	114709
0	115661	1	115020
0	115660	1	115544

The SAS System

The UNIVARIATE Procedure
Variable: ind55

Moments			
N	115664	Sum Weights	115664
Mean	0.00549004	Sum Observations	635
Std Deviation	0.07389145	Variance	0.00545995
Skewness	13.384999	Kurtosis	177.161262
Uncorrected SS	635	Corrected SS	631.513825
Coeff Variation	1345.91827	Std Error Mean	0.00021727

Basic Statistical Measures			
Location		Variability	
Mean	0.005490	Std Deviation	0.07389
Median	0.000000	Variance	0.00546
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	25.26856	Pr > t 	<.0001
Sign	M	317.5	Pr >= M 	<.0001
Signed Rank	S	100965	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	115091
0	115663	1	115267
0	115662	1	115307
0	115661	1	115365
0	115660	1	115649

The SAS System

The UNIVARIATE Procedure
Variable: ind56

Moments			
N	115664	Sum Weights	115664
Mean	0.01211267	Sum Observations	1401
Std Deviation	0.10938948	Variance	0.01196606
Skewness	8.9203418	Kurtosis	77.5738392
Uncorrected SS	1401	Corrected SS	1384.03015
Coeff Variation	903.09954	Std Error Mean	0.00032164

Basic Statistical Measures			
Location		Variability	
Mean	0.012113	Std Deviation	0.10939
Median	0.000000	Variance	0.01197
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	37.65854	Pr > t 	<.0001
Sign	M	700.5	Pr >= M 	<.0001
Signed Rank	S	491050.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115173
0	115663	1	115176
0	115662	1	115443
0	115661	1	115513
0	115660	1	115523

The SAS System

The UNIVARIATE Procedure
Variable: ind57

Moments			
N	115664	Sum Weights	115664
Mean	0.00555056	Sum Observations	642
Std Deviation	0.07429535	Variance	0.0055198
Skewness	13.3106037	Kurtosis	175.1752
Uncorrected SS	642	Corrected SS	638.43654
Coeff Variation	1338.51986	Std Error Mean	0.00021846

Basic Statistical Measures			
Location		Variability	
Mean	0.005551	Std Deviation	0.07430
Median	0.000000	Variance	0.00552
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	25.40822	Pr > t 	<.0001
Sign	M	321	Pr >= M 	<.0001
Signed Rank	S	103201.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114710
0	115663	1	114763
0	115662	1	114870
0	115661	1	115046
0	115660	1	115102

The SAS System

The UNIVARIATE Procedure
Variable: ind58

Moments			
N	115664	Sum Weights	115664
Mean	0.01868343	Sum Observations	2161
Std Deviation	0.13540501	Variance	0.01833452
Skewness	7.10941059	Kurtosis	48.5445583
Uncorrected SS	2161	Corrected SS	2120.62511
Coeff Variation	724.733212	Std Error Mean	0.00039814

Basic Statistical Measures			
Location		Variability	
Mean	0.018683	Std Deviation	0.13541
Median	0.000000	Variance	0.01833
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	46.9268	Pr > t 	<.0001
Sign	M	1080.5	Pr >= M 	<.0001
Signed Rank	S	1168021	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115303
0	115663	1	115501
0	115662	1	115503
0	115661	1	115535
0	115660	1	115537

The SAS System

The UNIVARIATE Procedure
Variable: ind59

Moments			
N	115664	Sum Weights	115664
Mean	0.02278151	Sum Observations	2635
Std Deviation	0.14920691	Variance	0.0222627
Skewness	6.39684532	Kurtosis	38.9203031
Uncorrected SS	2635	Corrected SS	2574.97073
Coeff Variation	654.947532	Std Error Mean	0.00043872

Basic Statistical Measures			
Location		Variability	
Mean	0.022782	Std Deviation	0.14921
Median	0.000000	Variance	0.02226
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	51.92692	Pr > t 	<.0001
Sign	M	1317.5	Pr >= M 	<.0001
Signed Rank	S	1736465	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115663	1	115363
0	115662	1	115499
0	115661	1	115515
0	115660	1	115659
0	115658	1	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind60

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind61

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind62

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind63

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind64

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind65

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind67

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind70

Moments			
N	115664	Sum Weights	115664
Mean	0.00470328	Sum Observations	544
Std Deviation	0.06841928	Variance	0.0046812
Skewness	14.4785293	Kurtosis	207.6314
Uncorrected SS	544	Corrected SS	541.441417
Coeff Variation	1454.71467	Std Error Mean	0.00020118

Basic Statistical Measures			
Location		Variability	
Mean	0.004703	Std Deviation	0.06842
Median	0.000000	Variance	0.00468
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	23.37875	Pr > t 	<.0001
Sign	M	272	Pr >= M 	<.0001
Signed Rank	S	74120	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114241
0	115663	1	114242
0	115662	1	114560
0	115661	1	115415
0	115660	1	115447

The SAS System

The UNIVARIATE Procedure
Variable: ind72

Moments			
N	115664	Sum Weights	115664
Mean	0.0036485	Sum Observations	422
Std Deviation	0.06029278	Variance	0.00363522
Skewness	16.4649932	Kurtosis	269.100655
Uncorrected SS	422	Corrected SS	420.460333
Coeff Variation	1652.53644	Std Error Mean	0.00017728

Basic Statistical Measures			
Location		Variability	
Mean	0.003648	Std Deviation	0.06029
Median	0.000000	Variance	0.00364
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	20.58013	Pr > t 	<.0001
Sign	M	211	Pr >= M 	<.0001
Signed Rank	S	44626.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	113137
0	115663	1	114196
0	115662	1	114658
0	115661	1	115048
0	115660	1	115169

The SAS System

The UNIVARIATE Procedure
Variable: ind73

Moments			
N	115664	Sum Weights	115664
Mean	0.13770923	Sum Observations	15928
Std Deviation	0.34459603	Variance	0.11874642
Skewness	2.10273485	Kurtosis	2.42153571
Uncorrected SS	15928	Corrected SS	13734.5674
Coeff Variation	250.234524	Std Error Mean	0.00101324

Basic Statistical Measures			
Location		Variability	
Mean	0.137709	Std Deviation	0.34460
Median	0.000000	Variance	0.11875
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	135.9101	Pr > t 	<.0001
Sign	M	7964	Pr >= M 	<.0001
Signed Rank	S	63429278	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	115664	1	115633
0	115663	1	115638
0	115662	1	115647
0	115661	1	115650
0	115660	1	115653

The SAS System

The UNIVARIATE Procedure
Variable: ind75

Moments			
N	115664	Sum Weights	115664
Mean	0.00195394	Sum Observations	226
Std Deviation	0.04416033	Variance	0.00195013
Skewness	22.5566568	Kurtosis	506.811529
Uncorrected SS	226	Corrected SS	225.558411
Coeff Variation	2260.07085	Std Error Mean	0.00012985

Basic Statistical Measures			
Location		Variability	
Mean	0.001954	Std Deviation	0.04416
Median	0.000000	Variance	0.00195
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	15.04794	Pr > t 	<.0001
Sign	M	113	Pr >= M 	<.0001
Signed Rank	S	12825.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	112147
0	115663	1	113127
0	115662	1	113770
0	115661	1	114940
0	115660	1	115113

The SAS System

The UNIVARIATE Procedure Variable: ind76

Moments			
N	115664	Sum Weights	115664
Mean	0.000415	Sum Observations	48
Std Deviation	0.02036729	Variance	0.00041483
Skewness	49.0584295	Kurtosis	2404.77109
Uncorrected SS	48	Corrected SS	47.9800802
Coeff Variation	4907.83811	Std Error Mean	0.00005989

Basic Statistical Measures			
Location		Variability	
Mean	0.000415	Std Deviation	0.02037
Median	0.000000	Variance	0.0004148
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	6.929611	Pr > t 	<.0001
Sign	M	24	Pr >= M 	<.0001
Signed Rank	S	588	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	33529
0	115663	1	33689
0	115662	1	35206
0	115661	1	36009
0	115660	1	40313

The SAS System

The UNIVARIATE Procedure
Variable: ind78

Moments			
N	115664	Sum Weights	115664
Mean	0.00435745	Sum Observations	504
Std Deviation	0.06586729	Variance	0.0043385
Skewness	15.0499938	Kurtosis	224.506197
Uncorrected SS	504	Corrected SS	501.803846
Coeff Variation	1511.60193	Std Error Mean	0.00019367

Basic Statistical Measures			
Location		Variability	
Mean	0.004357	Std Deviation	0.06587
Median	0.000000	Variance	0.00434
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	22.49892	Pr > t 	<.0001
Sign	M	252	Pr >= M 	<.0001
Signed Rank	S	63630	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114148
0	115663	1	115059
0	115662	1	115107
0	115661	1	115322
0	115660	1	115333

The SAS System

The UNIVARIATE Procedure
Variable: ind79

Moments			
N	115664	Sum Weights	115664
Mean	0.01288214	Sum Observations	1490
Std Deviation	0.11276658	Variance	0.0127163
Skewness	8.63955044	Kurtosis	72.643088
Uncorrected SS	1490	Corrected SS	1470.80561
Coeff Variation	875.371396	Std Error Mean	0.00033157

Basic Statistical Measures			
Location		Variability	
Mean	0.012882	Std Deviation	0.11277
Median	0.000000	Variance	0.01272
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	38.85141	Pr > t 	<.0001
Sign	M	745	Pr >= M 	<.0001
Signed Rank	S	555397.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115217
0	115663	1	115305
0	115662	1	115497
0	115661	1	115556
0	115660	1	115601

The SAS System

The UNIVARIATE Procedure
Variable: ind80

Moments			
N	115664	Sum Weights	115664
Mean	0.02293713	Sum Observations	2653
Std Deviation	0.14970374	Variance	0.02241121
Skewness	6.37353639	Kurtosis	38.6226339
Uncorrected SS	2653	Corrected SS	2592.1478
Coeff Variation	652.669941	Std Error Mean	0.00044018

Basic Statistical Measures			
Location		Variability	
Mean	0.022937	Std Deviation	0.14970
Median	0.000000	Variance	0.02241
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	52.10813	Pr > t 	<.0001
Sign	M	1326.5	Pr >= M 	<.0001
Signed Rank	S	1760266	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115413
0	115663	1	115414
0	115662	1	115449
0	115661	1	115547
0	115660	1	115579

The SAS System

The UNIVARIATE Procedure
Variable: ind81

Moments			
N	115664	Sum Weights	115664
Mean	0.00038041	Sum Observations	44
Std Deviation	0.01950053	Variance	0.00038027
Skewness	51.2425191	Kurtosis	2623.84113
Uncorrected SS	44	Corrected SS	43.9832619
Coeff Variation	5126.1584	Std Error Mean	0.00005734

Basic Statistical Measures			
Location		Variability	
Mean	0.000380	Std Deviation	0.01950
Median	0.000000	Variance	0.0003803
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	6.634483	Pr > t 	<.0001
Sign	M	22	Pr >= M 	<.0001
Signed Rank	S	495	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	109043
0	115663	1	111837
0	115662	1	111887
0	115661	1	114804
0	115660	1	114857

The SAS System

The UNIVARIATE Procedure
Variable: ind82

Moments			
N	115664	Sum Weights	115664
Mean	0.0063719	Sum Observations	737
Std Deviation	0.07956983	Variance	0.00633136
Skewness	12.4076326	Kurtosis	151.951975
Uncorrected SS	737	Corrected SS	732.303906
Coeff Variation	1248.76054	Std Error Mean	0.00023396

Basic Statistical Measures			
Location		Variability	
Mean	0.006372	Std Deviation	0.07957
Median	0.000000	Variance	0.00633
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	27.23453	Pr > t 	<.0001
Sign	M	368.5	Pr >= M 	<.0001
Signed Rank	S	135976.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	115391
0	115663	1	115399
0	115662	1	115411
0	115661	1	115470
0	115660	1	115484

The SAS System

The UNIVARIATE Procedure
Variable: ind83

Moments			
N	115664	Sum Weights	115664
Mean	0.00163404	Sum Observations	189
Std Deviation	0.04039044	Variance	0.00163139
Skewness	24.6778498	Kurtosis	607.006764
Uncorrected SS	189	Corrected SS	188.691166
Coeff Variation	2471.80929	Std Error Mean	0.00011876

Basic Statistical Measures			
Location		Variability	
Mean	0.001634	Std Deviation	0.04039
Median	0.000000	Variance	0.00163
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	13.75891	Pr > t 	<.0001
Sign	M	94.5	Pr >= M 	<.0001
Signed Rank	S	8977.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	108934
0	115663	1	111758
0	115662	1	111781
0	115661	1	114729
0	115660	1	114753

The SAS System

The UNIVARIATE Procedure
Variable: ind84

Moments			
N	115664	Sum Weights	115664
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	0	Corrected SS	0
Coeff Variation	.	Std Error Mean	0

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

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	0
99%	0
95%	0
90%	0
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	115664	0	115660
0	115663	0	115661
0	115662	0	115662
0	115661	0	115663
0	115660	0	115664

The SAS System

The UNIVARIATE Procedure
Variable: ind86

Moments			
N	115664	Sum Weights	115664
Mean	8.64573E-6	Sum Observations	1
Std Deviation	0.00294036	Variance	8.64573E-6
Skewness	340.094105	Kurtosis	115664
Uncorrected SS	1	Corrected SS	0.99999135
Coeff Variation	34009.4105	Std Error Mean	8.64573E-6

Basic Statistical Measures			
Location		Variability	
Mean	8.646E-6	Std Deviation	0.00294
Median	0	Variance	8.64573E-6
Mode	0	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1	Pr > t 	0.3173
Sign	M	0.5	Pr >= M 	1.0000
Signed Rank	S	0.5	Pr >= S 	1.0000

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	0	115661
0	115663	0	115662
0	115662	0	115663
0	115661	0	115664
0	115660	1	49022

The SAS System

The UNIVARIATE Procedure
Variable: ind87

Moments			
N	115664	Sum Weights	115664
Mean	0.02169214	Sum Observations	2509
Std Deviation	0.14567696	Variance	0.02122178
Skewness	6.56680538	Kurtosis	41.123644
Uncorrected SS	2509	Corrected SS	2454.57441
Coeff Variation	671.565568	Std Error Mean	0.00042834

Basic Statistical Measures			
Location		Variability	
Mean	0.021692	Std Deviation	0.14568
Median	0.000000	Variance	0.02122
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.64198	Pr > t 	<.0001
Sign	M	1254.5	Pr >= M 	<.0001
Signed Rank	S	1574398	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	1
95%	0
90%	0
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	115664	1	115332
0	115663	1	115393
0	115662	1	115421
0	115661	1	115426
0	115660	1	115625

The SAS System

The UNIVARIATE Procedure
Variable: ind89

Moments			
N	115664	Sum Weights	115664
Mean	0.00002594	Sum Observations	3
Std Deviation	0.00509281	Variance	0.00002594
Skewness	196.34833	Kurtosis	38551.3332
Uncorrected SS	3	Corrected SS	2.99992219
Coeff Variation	19635.1725	Std Error Mean	0.00001497

Basic Statistical Measures			
Location		Variability	
Mean	0.000026	Std Deviation	0.00509
Median	0	Variance	0.0000259
Mode	0	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1.732066	Pr > t 	0.0833
Sign	M	1.5	Pr >= M 	0.2500
Signed Rank	S	3	Pr >= S 	0.2500

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	0	115663
0	115663	0	115664
0	115662	1	53021
0	115661	1	56594
0	115660	1	72355

The SAS System

The UNIVARIATE Procedure
Variable: ind99

Moments			
N	115664	Sum Weights	115664
Mean	0.00908666	Sum Observations	1051
Std Deviation	0.09489033	Variance	0.00900418
Skewness	10.347141	Kurtosis	105.065143
Uncorrected SS	1051	Corrected SS	1041.44992
Coeff Variation	1044.2812	Std Error Mean	0.00027901

Basic Statistical Measures			
Location		Variability	
Mean	0.009087	Std Deviation	0.09489
Median	0.000000	Variance	0.00900
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	32.56729	Pr > t 	<.0001
Sign	M	525.5	Pr >= M 	<.0001
Signed Rank	S	276413	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1
99%	0
95%	0
90%	0
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	115664	1	114786
0	115663	1	114791
0	115662	1	114799
0	115661	1	115502
0	115660	1	115561

The SAS System

The CORR Procedure

12 Variables:	che2 nwc capx2 size growth cfo xrd2 tfi age sigmacash dvc_dummy dma
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
che2	115664	0.54021	1.75584	62483	0	59.42857
nwc	115664	0.05958	0.55893	6892	-57.84787	0.67036
capx2	115664	0.07896	0.08785	9133	0	0.74194
size	115664	5.79312	2.12966	670056	-3.32424	12.65939
growth	115664	0.28091	0.92278	32491	-1.00000	14.06906
cfo	115664	0.00766	0.67985	886.41472	-33.25000	1.47335
xrd2	115664	0.04845	0.10008	5604	0	2.02857
tfi	115664	0.17885	0.59105	20687	0	5.00955
age	115664	2.50372	0.89454	289591	0.69315	4.24850
sigmacash	115664	20.61254	42.01087	2384129	0.08859	462.82010
dvc_dummy	115664	0.35981	0.47995	41617	0	1.00000
dma	115664	0.55328	0.28652	63995	0.10000	1.00000

Pearson Correlation Coefficients, N = 115664 Prob > r under H0: Rho=0												
	che2	nwc	capx2	size	growth	cfo	xrd2	tfi	age	sigmacash	dvc_dummy	dma
che2	1.00000	-0.47071 <.0001	0.12915 <.0001	-0.15000 <.0001	0.15573 <.0001	-0.59873 <.0001	0.33051 <.0001	0.00390 0.1848	-0.16604 <.0001	0.08512 <.0001	-0.15019 <.0001	-0.00356 0.2264
nwc	-0.47071 <.0001	1.00000	-0.11789 <.0001	-0.01004 0.0006	-0.08431 <.0001	0.40850 <.0001	-0.24792 <.0001	-0.00364 0.2161	0.07385 <.0001	-0.09804 <.0001	0.05910 <.0001	0.03684 <.0001
capx2	0.12915 <.0001	-0.11789 <.0001	1.00000	-0.10638 <.0001	0.17798 <.0001	-0.07238 <.0001	0.05469 <.0001	-0.04776 <.0001	-0.22875 <.0001	-0.03235 <.0001	-0.09971 <.0001	0.03657 <.0001
size	-0.15000 <.0001	-0.01004 0.0006	-0.10638 <.0001	1.00000	-0.13422 <.0001	0.17945 <.0001	-0.23976 <.0001	0.17541 <.0001	0.37900 <.0001	0.15167 <.0001	0.41513 <.0001	-0.00105 0.7204
growth	0.15573 <.0001	-0.08431 <.0001	0.17798 <.0001	-0.13422 <.0001	1.00000	-0.13181 <.0001	0.11652 <.0001	-0.03126 <.0001	-0.24480 <.0001	0.02158 <.0001	-0.14649 <.0001	0.03642 <.0001
cfo	-0.59873 <.0001	0.40850 <.0001	-0.07238 <.0001	0.17945 <.0001	-0.13181 <.0001	1.00000	-0.46328 <.0001	0.06921 <.0001	0.13430 <.0001	-0.06403 <.0001	0.12985 <.0001	0.13380 <.0001
xrd2	0.33051 <.0001	-0.24792 <.0001	0.05469 <.0001	-0.23976 <.0001	0.11652 <.0001	-0.46328 <.0001	1.00000	0.03597 <.0001	-0.15661 <.0001	0.05268 <.0001	-0.23103 <.0001	0.07856 <.0001
tfi	0.00390 0.1848	-0.00364 0.2161	-0.04776 <.0001	0.17541 <.0001	-0.03126 <.0001	0.06921 <.0001	0.03597 <.0001	1.00000	0.10494 <.0001	0.05665 <.0001	0.02812 <.0001	0.07886 <.0001
age	-0.16604 <.0001	0.07385 <.0001	-0.22875 <.0001	0.37900 <.0001	-0.24480 <.0001	0.13430 <.0001	-0.15661 <.0001	0.10494 <.0001	1.00000	0.04842 <.0001	0.37142 <.0001	0.02170 <.0001
sigmacash	0.08512 <.0001	-0.09804 <.0001	-0.03235 <.0001	0.15167 <.0001	0.02158 <.0001	-0.06403 <.0001	0.05268 <.0001	0.05665 <.0001	0.04842 <.0001	1.00000	0.00805 0.0062	-0.00759 0.0098
dvc_dummy	-0.15019 <.0001	0.05910 <.0001	-0.09971 <.0001	0.41513 <.0001	-0.14649 <.0001	0.12985 <.0001	-0.23103 <.0001	0.02812 <.0001	0.37142 <.0001	0.00805 0.0062	1.00000	0.03757 <.0001
dma	-0.00356 0.2264	0.03684 <.0001	0.03657 <.0001	-0.00105 0.7204	0.03642 <.0001	0.13380 <.0001	0.07856 <.0001	0.07886 <.0001	0.02170 <.0001	-0.00759 0.0098	0.03757 <.0001	1.00000

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: che2

Number of Observations Read	115664
Number of Observations Used	115664

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	100	166942	1669.41917	1017.30	<.0001
Error	115563	189643	1.64104		
Corrected Total	115663	356585			

Root MSE	1.28103	R-Square	0.4682
Dependent Mean	0.54021	Adj R-Sq	0.4677
Coeff Var	237.13650		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	1	0.49760	0.09423	5.28	<.0001
growth	1	0.06394	0.00431	14.82	<.0001
capx2	1	1.80630	0.05026	35.94	<.0001
nwc	1	-0.82555	0.00772	-106.91	<.0001
size	1	-0.03852	0.00230	-16.76	<.0001
cfo	1	-1.20973	0.00698	-173.32	<.0001
xrd2	1	-1.19424	0.04898	-24.38	<.0001
tfi	1	0.06667	0.00671	9.94	<.0001
age	1	-0.10126	0.00503	-20.15	<.0001
sigmacash	1	0.00092288	0.00013195	6.99	<.0001
dvc_dummy	1	-0.07034	0.00938	-7.50	<.0001
dma	1	0.40776	0.01367	29.82	<.0001
y1988	1	-0.02767	0.07047	-0.39	0.6946
y1989	1	-0.01859	0.06963	-0.27	0.7895
y1990	1	-0.00495	0.06997	-0.07	0.9436
y1991	1	0.07864	0.06958	1.13	0.2584
y1992	1	0.05279	0.06909	0.76	0.4448
y1993	1	0.02067	0.06857	0.30	0.7630
y1994	1	-0.05860	0.06844	-0.86	0.3919
y1995	1	-0.02909	0.06816	-0.43	0.6695
y1996	1	0.05413	0.06792	0.80	0.4255
y1997	1	0.01724	0.06788	0.25	0.7995
y1998	1	-0.02642	0.06809	-0.39	0.6980
y1999	1	0.03056	0.06800	0.45	0.6531
y2000	1	0.15652	0.06837	2.29	0.0221
y2001	1	0.12139	0.06858	1.77	0.0767
y2002	1	0.14821	0.06885	2.15	0.0314
y2003	1	0.17255	0.06864	2.51	0.0119

y2004	1	0.20405	0.06852	2.98	0.0029
y2005	1	0.22193	0.06864	3.23	0.0012
y2006	1	0.20222	0.06862	2.95	0.0032
y2007	1	0.22389	0.06882	3.25	0.0011
y2008	1	0.17726	0.06965	2.54	0.0109
y2009	1	0.24420	0.06935	3.52	0.0004
y2010	1	0.26328	0.06921	3.80	0.0001
y2011	1	0.21332	0.06951	3.07	0.0021
y2012	1	0.22599	0.06956	3.25	0.0012
y2013	1	0.26029	0.06943	3.75	0.0002
y2014	1	0.29116	0.06944	4.19	<.0001
y2015	1	0.25785	0.06974	3.70	0.0002
y2016	1	0.19362	0.06984	2.77	0.0056
y2017	1	0.16117	0.07003	2.30	0.0214
y2018	1	0.23003	0.07029	3.27	0.0011
y2019	1	0.13361	0.07036	1.90	0.0576
y2020	1	0.37663	0.07021	5.36	<.0001
ind2	1	-0.10815	0.19647	-0.55	0.5820
ind7	1	-0.14365	0.16791	-0.86	0.3923
ind8	1	-0.12042	0.17221	-0.70	0.4844
ind9	1	-0.16212	0.31776	-0.51	0.6099
ind10	1	-0.38065	0.07536	-5.05	<.0001
ind12	1	-0.27919	0.09510	-2.94	0.0033
ind13	1	-0.50031	0.06845	-7.31	<.0001
ind14	1	-0.13545	0.09528	-1.42	0.1552
ind15	1	-0.03315	0.11951	-0.28	0.7815
ind16	1	-0.09597	0.08429	-1.14	0.2549
ind17	1	-0.18000	0.09697	-1.86	0.0634
ind20	1	-0.11496	0.06966	-1.65	0.0989
ind21	1	0.17140	0.11894	1.44	0.1496
ind22	1	0.00604	0.08260	0.07	0.9417
ind23	1	0.08876	0.07503	1.18	0.2368
ind24	1	-0.02419	0.07925	-0.31	0.7602
ind25	1	0.05400	0.07926	0.68	0.4957
ind26	1	-0.08898	0.07346	-1.21	0.2258
ind27	1	0.00588	0.07377	0.08	0.9365
ind28	1	0.74336	0.06765	10.99	<.0001
ind29	1	-0.21032	0.07661	-2.75	0.0060
ind30	1	-0.06622	0.07472	-0.89	0.3755
ind31	1	0.36808	0.09018	4.08	<.0001
ind32	1	-0.04427	0.07834	-0.57	0.5720
ind33	1	-0.05593	0.07163	-0.78	0.4349
ind34	1	0.05166	0.07165	0.72	0.4709
ind35	1	0.22935	0.06784	3.38	0.0007
ind36	1	0.28469	0.06749	4.22	<.0001
ind37	1	0.00601	0.06984	0.09	0.9314
ind38	1	0.29217	0.06785	4.31	<.0001
ind39	1	0.02135	0.07558	0.28	0.7775

	1	0.03001	0.07002	0.43	0.6682
ind51	1	-0.10996	0.07203	-1.53	0.1268
ind52	1	-0.10719	0.09874	-1.09	0.2777
ind53	1	-0.03756	0.07827	-0.48	0.6313
ind54	1	-0.16321	0.07726	-2.11	0.0347
ind55	1	-0.26024	0.08364	-3.11	0.0019
ind56	1	0.03191	0.07465	0.43	0.6690
ind57	1	-0.10399	0.08340	-1.25	0.2125
ind58	1	-0.45495	0.07193	-6.32	<.0001
ind59	1	-0.05780	0.07087	-0.82	0.4147
ind70	1	-0.25594	0.08635	-2.96	0.0030
ind72	1	-0.05584	0.09101	-0.61	0.5395
ind73	1	0.29761	0.06723	4.43	<.0001
ind75	1	-0.26231	0.10800	-2.43	0.0152
ind76	1	-0.26002	0.19653	-1.32	0.1858
ind78	1	-0.22079	0.08753	-2.52	0.0117
ind79	1	-0.32375	0.07425	-4.36	<.0001
ind80	1	-0.12321	0.07087	-1.74	0.0821
ind81	1	-0.01589	0.20425	-0.08	0.9380
ind82	1	0.06062	0.08153	0.74	0.4572
ind83	1	0.37640	0.11451	3.29	0.0010
ind86	1	-0.87333	1.28298	-0.68	0.4961
ind87	1	0.06999	0.07108	0.98	0.3248
ind89	1	-0.54178	0.74305	-0.73	0.4659
ind99	1	-0.05248	0.08024	-0.65	0.5130