SAS Output Page 1 of 149

The SAS System

The UNIVARIATE Procedure Variable: gvkey2

Moments					
N 93289 Sum Weights					
Mean	46502.3122	Sum Observations	4338154207		
Std Deviation	58644.2172	Variance	3439144205		
Skewness	1.64204469	Kurtosis	1.8230645		
Uncorrected SS	5.22565E14	Corrected SS	3.20831E14		
Coeff Variation	126.110325	Std Error Mean	192.003866		

Basic Statistical Measures				
Location Variability				
Mean	an 46502.31 Std Deviation			
Median	20185.00	Variance	3439144205	
Mode	2444.00	Range	344917	
		Interquartile Range	54741	

Note: The mode displayed is the smallest of 25 modes with a count of 34.

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 242.1947		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	345920	
99%	221545	
95%	177341	
90%	152790	
75% Q3	63264	
50% Median	20185	
25% Q1	8523	
10%	4090	
5%	2526	
1%	1359	
0% Min	1003	

Extreme Observations					
Lov	vest	Highest			
Value	Value Obs		Obs		
1003	348	326688	93287		
1004	90570	328795	88052		
1004	88053	328795	90569		
1004	85756	328795	93288		
1004	83328	345920	93289		

SAS Output Page 2 of 149

The SAS System

Moments					
	IVIO	illelits			
N	93289	Sum Weights	93289		
Mean	2003.25079	Sum Observations	186881263		
Std Deviation	9.20640627	Variance	84.7579164		
Skewness	0.18005097	Kurtosis	-1.0990275		
Uncorrected SS	3.74378E11	Corrected SS	7906896.5		
Coeff Variation	0.45957333	Std Error Mean	0.0301422		

Basic Statistical Measures				
Location Variability				
Mean	2003.251	Std Deviation	9.20641	
Median	2002.000	Variance	84.75792	
Mode	1996.000	Range	33.00000	
		Interquartile Range	15.00000	

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t 66460.01		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	2020	
99%	2020	
95%	2019	
90%	2017	
75% Q3	2011	
50% Median	2002	
25% Q1	1996	
10%	1991	
5%	1989	
1%	1988	
0% Min	1987	

Extreme Observations					
est	Hig	hest			
Obs	Value	Obs			
347	2020	93285			
346	2020	93286			
345	2020	93287			
344	2020	93288			
343	2020	93289			
	Obs 347 346 345 344	est High Obs Value 347 2020 346 2020 345 2020 344 2020			

SAS Output Page 3 of 149

The SAS System

Moments					
N	93289				
Mean	0.0665917	Sum Observations	6212.27324		
Std Deviation	0.49749785	Variance	0.24750411		
Skewness	-39.008586	Kurtosis	3221.46581		
Uncorrected SS	23502.8497	Corrected SS	23089.1638		
Coeff Variation	747.086863	Std Error Mean	0.00162883		

Basic Statistical Measures				
Location Variability				
Mean	ean 0.066592 Std Deviation			
Median	0.083007	Variance	0.24750	
Mode	0.642449	Range	58.51823	
		Interquartile Range	0.25642	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 40.88313		Pr > t	<.0001
Sign	М	16607	Pr >= M	<.0001
Signed Rank	s	1.0418E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	0.6703601	
99%	0.5897199	
95%	0.4497793	
90%	0.3664337	
75% Q3	0.2257574	
50% Median	0.0830071	
25% Q1	-0.0306600	
10%	-0.1511907	
5%	-0.2872882	
1%	-0.9623485	
0% Min	-57.8478747	

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
-57.8479	90112	0.67036	6870		
-41.3511	76838	0.67036	7035		
-39.5822	71450	0.67036	7127		
-26.6015	75462	0.67036	7219		
-21.0735	77971	0.67036	7277		

SAS Output Page 4 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	6.05361022	Sum Observations	564735.244	
Std Deviation	2.15487249	Variance	4.64347543	
Skewness	0.18029461	Kurtosis	-0.2918305	
Uncorrected SS	3851867.58	Corrected SS	433180.536	
Coeff Variation	35.5964855	Std Error Mean	0.00705515	

Basic Statistical Measures				
Location Variability				
Mean	6.05361	Std Deviation	2.15487	
Median	5.96692	Variance	4.64348	
Mode	10.64871	Range	15.98363	
		Interquartile Range	3.05073	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	858.0411	Pr > t	<.0001
Sign	М	46602.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	12.65939		
99%	11.17828		
95%	9.76818		
90%	8.93508		
75% Q3	7.53343		
50% Median	5.96692		
25% Q1	4.48270		
10%	3.32042		
5%	2.68006		
1%	1.56298		
0% Min	-3.32424		

Extreme Observations				
Lowest		est		
Obs	Value	Obs		
49799	12.6594	91359		
87860	12.6594	92419		
86294	12.6594	92496		
85537	12.6594	92653		
89510	12.6594	92791		
	Obs 49799 87860 86294 85537	Obs Value 49799 12.6594 87860 12.6594 86294 12.6594 85537 12.6594		

SAS Output Page 5 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.35157049	Sum Observations	32797.6592	
Std Deviation	1.27965608	Variance	1.63751968	
Skewness	14.1183466	Kurtosis	332.561122	
Uncorrected SS	164291.625	Corrected SS	152760.936	
Coeff Variation	363.982793	Std Error Mean	0.00418965	

	Basic Statistical Measures				
Location Variability					
Mean	0.351570	Std Deviation	1.27966		
Median	0.080474	Variance	1.63752		
Mode	0.000000	Range	57.44846		
		Interquartile Range	0.21824		

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	83.91399	Pr > t	<.0001
Sign	М	45809	Pr >= M	<.0001
Signed Rank	s	2.0985E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	57.44845909	
99%	5.11654169	
95%	1.30684751	
90%	0.65848459	
75% Q3	0.24126579	
50% Median	0.08047445	
25% Q1	0.02302631	
10%	0.00682058	
5%	0.00244247	
1%	0.00000000	
0% Min	0.00000000	

Extreme Observations					
Lov	Lowest Highest				
Value	Obs	Value	Obs		
0	93115	44.9052	77077		
0	93104	45.5365	86820		
0	92926	48.3633	79376		
0	91873	56.3403	92148		
0	91852	57.4485	76966		

SAS Output Page 6 of 149

The SAS System

Moments						
N	93289	Sum Weights	93289			
Mean	0.07712965	Sum Observations	7195.34799			
Std Deviation	0.08552691	Variance	0.00731485			
Skewness	2.85736853	Kurtosis	10.8523591			
Uncorrected SS	1237.36268	Corrected SS	682.388004			
Coeff Variation	110.887205	Std Error Mean	0.00028002			

Basic Statistical Measures				
Location Variability				
Mean	0.077130	Std Deviation	0.08553	
Median	0.049895	Variance	0.00731	
Mode	0.000000	Range	0.74194	
		Interquartile Range	0.06731	

Tests for Location: Mu0=0					
Test	:	Statistic	p Va	lue	
Student's t	t 275.4443		Pr > t	<.0001	
Sign	М	46538	Pr >= M	<.0001	
Signed Rank	s	2.1658E9	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	0.74193548		
99%	0.44728515		
95%	0.24558565		
90%	0.17010236		
75% Q3	0.09344956		
50% Median	0.04989470		
25% Q1	0.02613881		
10%	0.01348051		
5%	0.00847502		
1%	0.00221538		
0% Min	0.00000000		

Extreme Observations					
Lowest Highest					
Value	Obs	Value	Obs		
0	93279	0.723389	55614		
0	93259	0.723389	55714		
0	93042	0.723389	55796		
0	93007	0.741935	51147		
0	92975	0.741935	52435		

SAS Output Page 7 of 149

The SAS System

Moments						
N	93289	Sum Weights	93289			
Mean	0.0388015	Sum Observations	3619.75317			
Std Deviation	0.08999411	Variance	0.00809894			
Skewness	5.29306166	Kurtosis	45.5249266			
Uncorrected SS	895.985692	Corrected SS	755.533838			
Coeff Variation	231.934604	Std Error Mean	0.00029464			

Basic Statistical Measures				
Location Variability				
Mean	0.038802	Std Deviation	0.08999	
Median	0.000000	Variance	0.00810	
Mode	0.000000	Range	2.02857	
		Interquartile Range	0.03795	

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t	131.6891	Pr > t	<.0001	
Sign	М	22830	Pr >= M	<.0001	
Signed Rank	s	5.2122E8	Pr >= S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	2.0285714	
99%	0.4295520	
95%	0.1851928	
90%	0.1174960	
75% Q3	0.0379478	
50% Median	0.0000000	
25% Q1	0.0000000	
10%	0.0000000	
5%	0.0000000	
1%	0.0000000	
0% Min	0.0000000	

Extreme Observations					
Lov	Lowest Highest				
Value	Obs	Value	Obs		
0	93289	1.71296	84787		
0	93288	1.82335	88930		
0	93286	1.86118	72622		
0	93285	1.91207	83203		
0	93279	2.02857	90112		

SAS Output Page 8 of 149

The SAS System

The UNIVARIATE Procedure Variable: dvc_dummy

Moments					
N	93289	Sum Weights	93289		
Mean	0.39284374	Sum Observations	36648		
Std Deviation	0.48838519	Variance	0.23852009		
Skewness	0.43882802	Kurtosis	-1.8074687		
Uncorrected SS	36648	Corrected SS	22251.0625		
Coeff Variation	124.32047	Std Error Mean	0.001599		

Basic Statistical Measures				
Location Variability				
Mean	0.392844	Std Deviation	0.48839	
Median	0.000000	Variance	0.23852	
Mode	0.000000	Range	1.00000	
		Interquartile Range	1.00000	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t	245.6816	Pr > t	<.0001
Sign	М	18324	Pr >= M	<.0001
Signed Rank	s	3.3578E8	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
0	93289	1	93278		
0	93286	1	93279		
0	93285	1	93280		
0	93284	1	93287		
0	93283	1	93288		

SAS Output Page 9 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.25685714	Sum Observations	23961.9456		
Std Deviation	0.85182202	Variance	0.72560075		
Skewness	7.25074705	Kurtosis	69.5587411		
Uncorrected SS	73844.6392	Corrected SS	67689.8424		
Coeff Variation	331.632604	Std Error Mean	0.0027889		

Basic Statistical Measures				
Location Variability				
Mean	0.256857	Std Deviation 0.85		
Median	0.092032	Variance	0.72560	
Mode	6.533784	Range	15.06906	
		Interquartile Range	0.26386	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	92.09965	Pr > t	<.0001
Sign	М	21696.5	Pr >= M	<.0001
Signed Rank	s	1.268E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	14.06905710		
99%	4.49577465		
95%	1.04255319		
90%	0.59547278		
75% Q3	0.25552743		
50% Median	0.09203174		
25% Q1	-0.00832986		
10%	-0.12758522		
5%	-0.23513603		
1%	-0.51103842		
0% Min	-1.00000000		

Extreme Observations					
Lowe	Lowest		est		
Value	Obs	Value	Obs		
-1.000000	65652	14.0691	40888		
-1.000000	63530	14.0691	40951		
-0.995146	718	14.0691	40954		
-0.991452	388	14.0691	41023		
-0.988751	85537	14.0691	41030		

SAS Output Page 10 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.16878602	Sum Observations	15745.8793		
Std Deviation	0.54956876	Variance	0.30202582		
Skewness	4.71376131	Kurtosis	25.8034044		
Uncorrected SS	30833.0695	Corrected SS	28175.3851		
Coeff Variation	325.600872	Std Error Mean	0.00179931		

Basic Statistical Measures				
Location Variability				
Mean	0.168786	Std Deviation 0.549		
Median	0.000000	Variance	0.30203	
Mode	0.000000	Range	5.00955	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Val	lue
Student's t	t	93.80579	Pr > t	<.0001
Sign	М	9986	Pr >= M	<.0001
Signed Rank	s	99725189	Pr >= S	<.0001

Quantiles (Definition 5)				
Level	Quantile			
100% Max	5.009548			
99%	3.176493			
95%	1.170708			
90%	0.467413			
75% Q3	0.000000			
50% Median	0.000000			
25% Q1	0.000000			
10%	0.000000			
5%	0.000000			
1%	0.000000			
0% Min	0.000000			

Extreme Observations					
Lov	vest	High	est		
Value	Obs	Value	Obs		
0	93288	5.00955	63529		
0	93287	5.00955	63535		
0	93286	5.00955	63563		
0	93285	5.00955	63622		
0	93284	5.00955	63660		

SAS Output Page 11 of 149

The SAS System

Moments					
N	93289				
Mean	2.55838131	Sum Observations	238668.834		
Std Deviation	0.90224153	Variance	0.81403978		
Skewness	-0.235307	Kurtosis	-0.865986		
Uncorrected SS	686546.03	Corrected SS	75940.1434		
Coeff Variation	35.2661086	Std Error Mean	0.00295398		

Basic Statistical Measures				
Location Variability				
Mean 2.558381 Std Deviation 0.9			0.90224	
Median	2.639057	Variance	0.81404	
Mode 1.098612 Rai		Range	3.55535	
Interquartile Range 1.3499				

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t 866.0793		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)				
Level	Quantile			
100% Max	4.248495			
99%	4.143135			
95%	3.912023			
90%	3.737670			
75% Q3	3.295837			
50% Median	2.639057			
25% Q1	1.945910			
10%	1.386294			
5%	1.098612			
1%	0.693147			
0% Min	0.693147			

Extreme Observations					
Lowest		High	nest		
Value	Obs	Value	Obs		
0.693147	93285	4.2485	91060		
0.693147	93275	4.2485	91068		
0.693147	93244	4.2485	91071		
0.693147	92289	4.2485	91566		
0.693147	92288	4.2485	91783		

SAS Output Page 12 of 149

The SAS System

Moments					
N	93289				
Mean	0.0232801	Sum Observations	2171.77708		
Std Deviation	0.55217782	Variance	0.30490034		
Skewness	-18.729805	Kurtosis	680.244878		
Uncorrected SS	28494.1021	Corrected SS	28443.5429		
Coeff Variation	2371.88782	Std Error Mean	0.00180786		

Basic Statistical Measures				
Location Variability				
Mean	0.023280	280 Std Deviation 0.55		
Median	0.087059	Variance	0.30490	
Mode	0.901865	Range	34.72335	
		Interquartile Range	0.12058	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 12.87719		Pr > t	<.0001
Sign	М	28875.5	Pr >= M	<.0001
Signed Rank	s	1.3371E9	Pr >= S	<.0001

Quantiles (Definition 5)				
Level	Quantile			
100% Max	1.4733542			
99%	0.5181866			
95%	0.2893620			
90%	0.2228442			
75% Q3	0.1467340			
50% Median	0.0870595			
25% Q1	0.0261496			
10%	-0.0901054			
5%	-0.3166687			
1%	-1.8325319			
0% Min	-33.2500000			

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
-33.2500	79376	1.38430	80006		
-30.5714	77971	1.38430	80190		
-30.5714	76966	1.41256	78256		
-30.3758	75462	1.47335	78164		
-24.2469	92058	1.47335	78402		

SAS Output Page 13 of 149

The SAS System

The UNIVARIATE Procedure Variable: sigmacash

Moments				
N	93289	Sum Weights	93289	
Mean	20.4882891	Sum Observations	1911332	
Std Deviation	42.4858813	Variance	1805.05011	
Skewness	4.86106183	Kurtosis	34.1263944	
Uncorrected SS	207549437	Corrected SS	168389515	
Coeff Variation	207.366663	Std Error Mean	0.13910073	

Basic Statistical Measures			
Location Variability			
Mean	20.48829	Std Deviation	42.48588
Median	5.36673	Variance	1805
Mode	3.62166	Range	462.73151
		Interquartile Range	14.90302

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	147.291	Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	462.8201032		
99%	191.9671985		
95%	88.0351099		
90%	60.7881060		
75% Q3	16.5796850		
50% Median	5.3667259		
25% Q1	1.6766600		
10%	0.4479594		
5%	0.2482590		
1%	0.1338765		
0% Min	0.0885949		

Extreme Observations				
Lowest		Highest		
Value	Obs	Value	Obs	
0.0885949	292	462.82	92487	
0.0885949	258	462.82	92492	
0.0885949	236	462.82	92500	
0.0885949	220	462.82	93136	
0.0885949	142	462.82	93189	

SAS Output Page 14 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.53678354	Sum Observations	50076	
Std Deviation	0.28640118	Variance	0.08202563	
Skewness	0.0747472	Kurtosis	-1.2166467	
Uncorrected SS	34531.98	Corrected SS	7652.00727	
Coeff Variation	53.3550588	Std Error Mean	0.00093769	

Basic Statistical Measures			
Location Variability			
Mean	0.536784	Std Deviation	0.28640
Median	0.500000	Variance	0.08203
Mode	0.300000	Range	0.90000
		Interquartile Range	0.50000

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	572.4527	Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	1.0	
99%	1.0	
95%	1.0	
90%	0.9	
75% Q3	0.8	
50% Median	0.5	
25% Q1	0.3	
10%	0.1	
5%	0.1	
1%	0.1	
0% Min	0.1	

Extreme Observations				
Lov	vest	Hig	hest	
Value	Obs	Value	Obs	
0.1	93287	1	93235	
0.1	93285	1	93266	
0.1	93283	1	93268	
0.1	93282	1	93270	
0.1	93281	1	93271	

SAS Output Page 15 of 149

The SAS System

The UNIVARIATE Procedure Variable: intrate

Moments				
N	93289	Sum Weights	93289	
Mean	1.02558082	Sum Observations	95675.4094	
Std Deviation	17.0454417	Variance	290.547082	
Skewness	57.1036044	Kurtosis	4120.67661	
Uncorrected SS	27202679	Corrected SS	27104556.2	
Coeff Variation	1662.02812	Std Error Mean	0.05580756	

Basic Statistical Measures			
Location Variability			
Mean	1.025581	Std Deviation	17.04544
Median	0.020004	Variance	290.54708
Mode	0.000000	Range	1429
		Interquartile Range	0.12229

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	18.37709	Pr > t	<.0001
Sign	М	46389	Pr >= M	<.0001
Signed Rank	s	2.152E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	1.42888E+03	
99%	1.30506E+01	
95%	1.64234E+00	
90%	6.10243E-01	
75% Q3	1.25612E-01	
50% Median	2.00038E-02	
25% Q1	3.32508E-03	
10%	6.95626E-04	
5%	2.47876E-04	
1%	2.19506E-05	
0% Min	0.00000E+00	

Extreme Observations			
Lov	Lowest		est
Value	Obs	Value	Obs
0	93180	1362.30	77892
0	93106	1419.91	85161
0	93105	1419.91	85171
0	93091	1419.91	85537
0	93076	1428.88	82415

SAS Output Page 16 of 149

The SAS System

The UNIVARIATE Procedure Variable: AT (Assets - Total)

Moments				
N	93289	Sum Weights	93289	
Mean	4317.31324	Sum Observations	402757834	
Std Deviation	18804.9145	Variance	353624808	
Skewness	11.7779877	Kurtosis	191.34302	
Uncorrected SS	3.47278E13	Corrected SS	3.2989E13	
Coeff Variation	435.569843	Std Error Mean	61.5681556	

	Basic	Statistical Measures	
Location Variability			
Mean	4317.313	Std Deviation	18805
Median	390.300	Variance	353624808
Mode	5.391	Range	599214
		Interquartile Range	1781

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 70.1225		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	5.9921E+05	
99%	7.5276E+04	
95%	1.7463E+04	
90%	7.5938E+03	
75% Q3	1.8695E+03	
50% Median	3.9030E+02	
25% Q1	8.8479E+01	
10%	2.7676E+01	
5%	1.4593E+01	
1%	4.7730E+00	
0% Min	8.0000E-03	

Ext	Extreme Observations			
Lov	Lowest		est	
Value	Obs	Value	Obs	
0.008	49799	489584	91359	
0.046	87860	507560	84926	
0.048	86294	524542	87326	
0.065	85537	547705	89775	
0.193	89510	599214	92496	

SAS Output Page 17 of 149

The SAS System

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

Moments				
N	93289	Sum Weights	93289	
Mean	451.599009	Sum Observations	42129220	
Std Deviation	2596.86322	Variance	6743698.6	
Skewness	21.783273	Kurtosis	765.020705	
Uncorrected SS	6.48132E11	Corrected SS	6.29106E11	
Coeff Variation	575.037405	Std Error Mean	8.50224973	

	Basic Statistical Measures				
Location Variability			,		
Mean	451.5990	Std Deviation	2597		
Median	27.0000	Variance	6743699		
Mode	0.0000	Range	136728		
		Interquartile Range	141.19200		

Tes	ts f	or Location	: Mu0=0	
Test	:	Statistic	p Va	lue
Student's t	t	53.11524	Pr > t	<.0001
Sign	М	45807	Pr >= M	<.0001
Signed Rank	s	2.0986E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	1.3669E+05	
99%	8.2358E+03	
95%	1.6900E+03	
90%	6.7100E+02	
75% Q3	1.4558E+02	
50% Median	2.7000E+01	
25% Q1	4.3910E+00	
10%	7.8000E-01	
5%	2.2800E-01	
1%	0.0000E+00	
0% Min	-3.4000E+01	

Extreme Observations					
Low	est	Highest			
Value	Obs	Value	Obs		
-34.000	13860	132981	83845		
-25.000	41889	133768	86246		
-0.441	25371	133819	88545		
-0.004	64799	136527	91086		
0.000	93115	136694	92791		

SAS Output Page 18 of 149

The SAS System

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

Moments						
N 93289 Sum Weights 93289						
••						
Mean		Sum Observations	157026415			
Std Deviation	7946.52386	Variance	63147241.4			
Skewness	13.3871661	Kurtosis	251.199403			
Uncorrected SS	6.15519E12	Corrected SS	5.89088E12			
Coeff Variation	472.100993	Std Error Mean	26.0172849			

Basic Statistical Measures				
Location Variability				
Mean	1683.225	Std Deviation	7947	
Median	159.293	Variance	63147241	
Mode	3.071	Range	302750	
		Interquartile Range	686.20000	

Note: The mode displayed is the smallest of 4 modes with a count of 6.

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 64.69643		Pr > t	<.0001	
Sign	М	43630.5	Pr >= M	<.0001	
Signed Rank	s	2.0762E9	Pr >= S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	2.8443E+05	
99%	3.0181E+04	
95%	6.5914E+03	
90%	2.7680E+03	
75% Q3	7.2249E+02	
50% Median	1.5929E+02	
25% Q1	3.6292E+01	
10%	9.2640E+00	
5%	3.1700E+00	
1%	-1.7651E+02	
0% Min	-1.8316E+04	

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
-18316	90624	222544	92791		
-13244	80607	227178	90480		
-12688	83042	233236	71198		
-12629	78239	275668	73544		
-12567	93028	284434	76004		

SAS Output Page 19 of 149

The SAS System

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

Moments					
N	93289	Sum Weights	93289		
Mean	3724.18414	Sum Observations	347425414		
Std Deviation	16592.2232	Variance	275301870		
Skewness	13.7119428	Kurtosis	267.182213		
Uncorrected SS	2.69762E13	Corrected SS	2.56824E13		
Coeff Variation	445.52639	Std Error Mean	54.3237024		

Basic Statistical Measures				
Location Variability				
Mean	3724.184	Std Deviation	16592	
Median	379.800	Variance	275301870	
Mode	11.706	Range	521426	
		Interquartile Range	1615	

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t 68.55542		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	5.2143E+05	
99%	6.1093E+04	
95%	1.4961E+04	
90%	6.7175E+03	
75% Q3	1.6983E+03	
50% Median	3.7980E+02	
25% Q1	8.2888E+01	
10%	2.3265E+01	
5%	1.0740E+01	
1%	2.1500E+00	
0% Min	2.1000E-02	

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
0.021	49799	482154	83810		
0.030	85537	483521	79052		
0.047	81638	496785	86212		
0.060	35634	511729	88512		
0.064	19422	521426	91051		

SAS Output Page 20 of 149

The SAS System

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

Moments					
N	93289	Sum Weights	93289		
Mean	26.0485953	Sum Observations	2430047.4		
Std Deviation	108.668905	Variance	11808.931		
Skewness	80.3933282	Kurtosis	8814.10318		
Uncorrected SS	1164930872	Corrected SS	1101631551		
Coeff Variation	417.177603	Std Error Mean	0.355787		

	Basic	Statistical Measures			
Loc	ation	Variability	,		
Mean	26.04860	Std Deviation 108.			
Median	14.50000	Variance	11809		
Mode	3.00000	Range	13998		
		Interquartile Range	23.50500		

Tests for Location: Mu0=0				
Test Statistic		p Va	lue	
Student's t	t	73.21402	Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	1.4000E+04		
99%	1.5440E+02		
95%	7.3956E+01		
90%	5.3060E+01		
75% Q3	2.9875E+01		
50% Median	1.4500E+01		
25% Q1	6.3700E+00		
10%	3.4000E+00		
5%	2.6875E+00		
1%	2.1300E+00		
0% Min	2.0060E+00		

Extreme Observations				
Lowest		Highest		
Value	Value Obs		Obs	
2.0060	63161	6803	90373	
2.0099	69764	9500	87877	
2.0100	32203	12500	80702	
2.0100	91099	14000	83133	
2.0100	90350	14000	85560	

SAS Output Page 21 of 149

The SAS System

Moments						
N 93289 Sum Weights 9						
Mean	42.0107194	Sum Observations	3919138			
Std Deviation	21.2858724	Variance	453.088364			
Skewness	0.64565624	Kurtosis	-0.5060635			
Uncorrected SS	206913514	Corrected SS	42267707.3			
Coeff Variation	50.667717	Std Error Mean	0.06969093			

Basic Statistical Measures				
Location Variability				
Mean	42.01072	Std Deviation	21.28587	
Median	36.00000	Variance	453.08836	
Mode	73.00000	Range	98.00000	
		Interquartile Range	29.00000	

Tests for Location: Mu0=0				
Test Statistic		Statistic	p Va	lue
Student's t	t	602.8148	Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	99		
99%	87		
95%	80		
90%	73		
75% Q3	57		
50% Median	36		
25% Q1	28		
10%	16		
5%	13		
1%	10		
0% Min	1.0		

Extreme Observations				
Lowest High				
alue Obs		Obs		
93249	99	92487		
93081	99	92492		
92785	99	92500		
92137	99	93136		
91875	99	93189		
	Obs 93249 93081 92785 92137	vest High Obs Value 93249 99 93081 99 92785 99 92137 99		

SAS Output Page 22 of 149

The SAS System

The UNIVARIATE Procedure Variable: leverage

Moments					
N 93289 Sum Weights					
Mean	0.32013714	Sum Observations	29865.2734		
Std Deviation	0.43162362	Variance	0.18629895		
Skewness	14.42364	Kurtosis	424.001983		
Uncorrected SS	26940.4397	Corrected SS	17379.4566		
Coeff Variation	134.824602	Std Error Mean	0.00141316		

	Basic S	Statistical Measures	
Loc	ation	Variability	
Mean	0.320137	Std Deviation	0.43162
Median	0.260191	Variance	0.18630
Mode	3.368856	Range	24.77941
		Interquartile Range	0.27982

Tests for Location: Mu0=0				
Test Statistic		Statistic	p Va	lue
Student's t	t	226.5406	Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	2.47794E+01		
99%	1.58026E+00		
95%	7.34278E-01		
90%	5.84385E-01		
75% Q3	4.08104E-01		
50% Median	2.60191E-01		
25% Q1	1.28286E-01		
10%	3.67889E-02		
5%	1.19323E-02		
1%	1.12257E-03		
0% Min	1.89631E-06		

Extreme Observations					
Lowes	High	est			
Value	Obs	Value	Obs		
1.89631E-06	72627	15.6833	78800		
2.79186E-06	73731	17.9588	71450		
3.29255E-06	72883	18.6287	79376		
4.69417E-06	60897	20.5344	76838		
5.13576E-06	25165	24.7794	90112		

SAS Output Page 23 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	1.54742516	Sum Observations	144357.746		
Std Deviation	3.63360593	Variance	13.2030921		
Skewness	32.6110714	Kurtosis	1571.71652		
Uncorrected SS	1455072.86	Corrected SS	1231690.05		
Coeff Variation	234.816263	Std Error Mean	0.01189659		

Basic Statistical Measures					
Location Variability					
Mean	1.54743	Std Deviation	3.63361		
Median	0.93950	Variance	13.20309		
Mode	15.57304	Range	217.43629		
		Interquartile Range	1.15808		

Tests for Location: Mu0=0				
Test	Test Statistic p		p Va	lue
Student's t	t 130.073		Pr > t	<.0001
Sign	М	46644.5	Pr >= M	<.0001
Signed Rank	s	2.1757E9	Pr >= S	<.0001

Quantiles (Definition 5)			
Level	Quantile		
100% Max	2.17444E+02		
99%	9.59369E+00		
95%	4.42188E+00		
90%	3.02613E+00		
75% Q3	1.69054E+00		
50% Median	9.39496E-01		
25% Q1	5.32463E-01		
10%	3.09457E-01		
5%	2.14434E-01		
1%	9.53826E-02		
0% Min	7.73256E-03		

Extreme Observations					
Lowest		High	est		
Value	Obs	Value	Obs		
7.7326E-03	66254	216.742	86294		
8.5372E-03	6784	216.742	86809		
8.5372E-03	6258	216.742	87102		
8.5372E-03	5635	216.742	87860		
8.5372E-03	5585	217.444	77113		

SAS Output Page 24 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0	Sum Observations	0	
Std Deviation	0	Variance	0	
Skewness		Kurtosis		
Uncorrected SS	0	Corrected SS	0	
Coeff Variation		Std Error Mean	0	

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0						
Test	Statistic		Statistic p		p Value	
Student's t	t t Pr		Pr > t			
Sign	М	. 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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 25 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	١.

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	

Ext	reme Ol	oservati	ons
Lowest		Hig	hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 26 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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	

Ext	reme Ol	oservati	ons
Lov	vest	Hig	hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 27 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	١.

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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 28 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0	Sum Observations	0	
Std Deviation	0	Variance	0	
Skewness		Kurtosis		
Uncorrected SS	0	Corrected SS	0	
Coeff Variation		Std Error Mean	0	

Basi	c S	tatistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Statistic		p Value	
Student's t	t	١.	Pr > t	
Sign	М		Pr >= M	
Signed Rank	s	١.	Pr >= S	١.

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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 29 of 149

The SAS System

Moments			
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Statistic		p Value	
Student's t	t	١.	Pr > t	
Sign	М		Pr >= M	
Signed Rank	s	١.	Pr >= S	١.

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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 30 of 149

The SAS System

Moments					
N 93289 Sum Weights 9328					
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			
Median	0	Variance	0		
Mode	0	Range	0		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 31 of 149

The SAS System

Moments					
N 93289 Sum Weights 9328					
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures		
Location Variability				
Mean	0	Std Deviation	0	
Median	0	Variance	0	
Mode	0	Range		
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 32 of 149

The SAS System

Moments					
N 93289 Sum Weights 932					
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0			
Test	Statistic		Statistic p		stic p Value	
Student's t	t	١.	Pr > t			
Sign	М		Pr >= M			
Signed Rank	s	١.	Pr >= S	١.		

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		

Ext	reme Ol	oservati	ons
Lov	Lowest		hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 33 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0			
Test	Statistic		Statistic p		stic p Value	
Student's t	t	١.	Pr > t			
Sign	М		Pr >= M			
Signed Rank	s	١.	Pr >= S	١.		

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		

Ext	reme Ol	oservati	ons
Lov	Lowest		hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 34 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Locat	tion:	Mu0=0	
Test	Statistic p Valu		p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	١.

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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 35 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Stati	stic	p Value		
Student's t	t		Pr > t		
Sign	М		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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 36 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00371962	Sum Observations	347		
Std Deviation	0.06087551	Variance	0.00370583		
Skewness	16.3051116	Kurtosis	263.86232		
Uncorrected SS	347	Corrected SS	345.70929		
Coeff Variation	1636.60396	Std Error Mean	0.00019931		

Basic Statistical Measures				
Location Variability				
Mean	0.003720	Std Deviation	0.06088	
Median	0.000000	Variance	0.00371	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 18.66258		Pr > t	<.0001	
Sign	М	173.5	Pr >= M	<.0001	
Signed Rank	s	30189	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						
vest	High	est				
Obs	Value	Obs				
93289	1	343				
93288	1	344				
93287	1	345				
93286	1	346				
93285	1	347				
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1				

SAS Output Page 37 of 149

The SAS System

Moments					
N 93289 Sum Weights					
Mean	0.0227894	Sum Observations	2126		
Std Deviation	0.1492323	Variance	0.02227028		
Skewness	6.39567766	Kurtosis	38.9055268		
Uncorrected SS	2126	Corrected SS	2077.54974		
Coeff Variation	654.832162	Std Error Mean	0.00048859		

Basic Statistical Measures				
Location Variability				
Mean 0.022789 Std Deviation 0.149				
Median	0.000000	Variance	0.02227	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 46.64286		Pr > t	<.0001
Sign	М	1063	Pr >= M	<.0001
Signed Rank	s	1130501	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		
1		
1		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		

Extreme Observations					
vest	Highest				
Obs	Value	Obs			
93289	1	2469			
93288	1	2470			
93287	1	2471			
93286	1	2472			
93285	1	2473			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 38 of 149

The SAS System

Moments					
N	93289				
Mean	0.0271629	Sum Observations	2534		
Std Deviation	0.1625588	Variance	0.02642536		
Skewness	5.81755334	Kurtosis	31.8446095		
Uncorrected SS	2534	Corrected SS	2465.16921		
Coeff Variation	598.458863	Std Error Mean	0.00053222		

Basic Statistical Measures				
Location Variability				
Mean 0.027163 Std Deviation 0.162				
Median	0.000000	Variance	0.02643	
Mode 0.000000 Range		1.00000		
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test Stat		Statistic	p Va	lue
Student's t	t 51.0365		Pr > t	<.0001
Sign	М	1267	Pr >= M	<.0001
Signed Rank	s	1605923	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		
1		
1		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		

Extreme Observations					
vest	Highest				
Obs	Value	Obs			
93289	1	5003			
93288	1	5004			
93287	1	5005			
93286	1	5006			
93285	1	5007			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 39 of 149

The SAS System

Moments					
N 93289 Sum Weights 93					
Mean	0.02486896	Sum Observations	2320		
Std Deviation	0.15572653	Variance	0.02425075		
Skewness	6.10225176	Kurtosis	35.238232		
Uncorrected SS	2320	Corrected SS	2262.30402		
Coeff Variation	626.18844	Std Error Mean	0.00050986		

Basic Statistical Measures				
Location Variability				
Mean 0.024869 Std Deviation 0.155				
Median	0.000000	Variance	0.02425	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	48.77645	Pr > t	<.0001
Sign	М	1160	Pr >= M	<.0001
Signed Rank	s	1346180	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		est		
alue Obs		Obs		
93289	1	7323		
93288	1	7324		
93287	1	7325		
93286	1	7326		
93285	1	7327		
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1		

SAS Output Page 40 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.02658406	Sum Observations	2480	
Std Deviation	0.16086523	Variance	0.02587762	
Skewness	5.88599664	Kurtosis	32.6456563	
Uncorrected SS	2480	Corrected SS	2414.07154	
Coeff Variation	605.119201	Std Error Mean	0.00052668	

Basic Statistical Measures				
Location Variability				
Mean	0.026584	Std Deviation	0.16087	
Median	0.000000	Variance	0.02588	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 50.47476		Pr > t	<.0001
Sign	М	1240	Pr >= M	<.0001
Signed Rank	s	1538220	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		est			
Obs	Value	Obs			
93289	1	9803			
93288	1	9804			
93287	1	9805			
93286	1	9806			
93285	1	9807			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 41 of 149

The SAS System

Moments				
N	93289 Sum Weights 93			
Mean	0.02973555	Sum Observations	2774	
Std Deviation	0.16985776	Variance	0.02885166	
Skewness	5.53727454	Kurtosis	28.6620238	
Uncorrected SS	2774	Corrected SS	2691.51358	
Coeff Variation	571.227855	Std Error Mean	0.00055612	

Basic Statistical Measures				
Location Variability				
Mean	0.029736	Std Deviation	0.16986	
Median	0.000000	Variance	0.02885	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t	53.46947	Pr > t	<.0001
Sign	М	1387	Pr >= M	<.0001
Signed Rank	s	1924463	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	12577		
.0	93288	1	12578		
.0	93287	1	12579		
.0	93286	1	12580		
.0	93285	1	12581		

SAS Output Page 42 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03431273	Sum Observations	3201		
Std Deviation	0.18203219	Variance	0.03313572		
Skewness	5.11664723	Kurtosis	24.1805973		
Uncorrected SS	3201	Corrected SS	3091.16496		
Coeff Variation	530.509253	Std Error Mean	0.00059598		

Basic Statistical Measures				
Location Variability				
Mean	0.034313	34313 Std Deviation 0.18		
Median	0.000000	Variance	0.03314	
Mode 0.000000		Range	1.00000	
	Interquartile Range			

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 57.57345		Pr > t	<.0001	
Sign	М	1600.5	Pr >= M	<.0001	
Signed Rank	s	2562401	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						
EXI	Extreme Observations					
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	15778			
.0	93288	1	15779			
.0	93287	1	15780			
.0	93286	1	15781			
.0	93285	1	15782			

SAS Output Page 43 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03569553	Sum Observations	3330		
Std Deviation	0.18553093	Variance	0.03442173		
Skewness	5.00525096	Kurtosis	23.0530314		
Uncorrected SS	3330	Corrected SS	3211.1339		
Coeff Variation	519.759601	Std Error Mean	0.00060744		

Basic Statistical Measures				
Location Variability				
Mean	0.035696	96 Std Deviation 0.18		
Median	0.000000	Variance	0.03442	
Mode 0.000000		Range	1.00000	
	Interquartile Range			

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 58.76418		Pr > t	<.0001	
Sign	М	1665	Pr >= M	<.0001	
Signed Rank	s	2773058	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						
	Extreme Observations					
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	19108			
.0	93288	1	19109			
.0	93287	1	19110			
.0	93286	1	19111			
.0	93285	1	19112			

SAS Output Page 44 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03882559	Sum Observations	3622		
Std Deviation	0.19318012	Variance	0.03731856		
Skewness	4.77465591	Kurtosis	20.7977849		
Uncorrected SS	3622	Corrected SS	3481.37373		
Coeff Variation	497.558815	Std Error Mean	0.00063248		

Basic Statistical Measures				
Location Variability				
Mean	0.038826	Std Deviation 0.193		
Median	0.000000	Variance	0.03732	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t	61.38621	Pr > t	<.0001
Sign	М	1811	Pr >= M	<.0001
Signed Rank	s	3280627	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		Value			
.0	93289	1	22730		
.0	93288	1	22731		
.0	93287	1	22732		
.0	93286	1	22733		
.0	93285	1	22734		

SAS Output Page 45 of 149

The SAS System

Moments					
N 93289 Sum Weights					
Mean	0.04182701	Sum Observations	3902		
Std Deviation	0.20019476	Variance	0.04007794		
Skewness	4.5773707	Kurtosis	18.9527289		
Uncorrected SS	3902	Corrected SS	3738.791		
Coeff Variation	478.625547	Std Error Mean	0.00065545		

Basic Statistical Measures					
Location Variability					
Mean	0.041827	7 Std Deviation 0.200			
Median	0.000000	Variance	0.04008		
Mode	Mode 0.000000 Range 1.00000				
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test St		Statistic	p Va	lue
Student's t	t 63.8145		Pr > t	<.0001
Sign	М	1951	Pr >= M	<.0001
Signed Rank	s	3807377	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					
Lov	Lowest Highest				
Value	Obs	Value	Obs		
.0	93289	1	26632		
.0	93288	1	26633		
.0	93287	1	26634		
.0	93286	1	26635		
.0	93285	1	26636		

SAS Output Page 46 of 149

The SAS System

Moments					
N 93289 Sum Weights 9					
Mean	0.04177341	Sum Observations	3897		
Std Deviation	0.20007205	Variance	0.04002882		
Skewness	4.58071392	Kurtosis	18.983347		
Uncorrected SS	3897	Corrected SS	3734.20901		
Coeff Variation	478.945891	Std Error Mean	0.00065505		

Basic Statistical Measures				
Location Variability				
Mean	0.041773	Std Deviation 0.2000		
Median	0.000000	Variance	0.04003	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	63.77181	Pr > t	<.0001
Sign	М	1948.5	Pr >= M	<.0001
Signed Rank	s	3797627	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							
vest	Hig	hest					
Value Obs		Obs					
93289	1	30529					
93288	1	30530					
93287	1	30531					
93286	1	30532					
93285	1	30533					
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1					

SAS Output Page 47 of 149

The SAS System

Moments						
N	93289					
Mean	0.03852544	Sum Observations	3594			
Std Deviation	0.19246202	Variance	0.03704163			
Skewness	4.79558977	Kurtosis	20.9981314			
Uncorrected SS	3594	Corrected SS	3455.53956			
Coeff Variation	499.571217	Std Error Mean	0.00063013			

Basic Statistical Measures				
Location Variability				
Mean 0.038525 Std Deviation 0.				
Median	0.000000	Variance	0.03704	
Mode	Mode 0.000000 Range			
Interquartile Range 0				

Tests for Location: Mu0=0						
Test	Statistic p Value				Statistic	
Student's t	t 61.13893		Pr > t	<.0001		
Sign	М	1797	Pr >= M	<.0001		
Signed Rank	s	3230108	Pr >= S	<.0001		

Quantiles (Definition 5)				
Level Quant				
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						
Lov	vest	Hig	hest			
Value	Value Obs		Obs			
.0	93289	1	34123			
.0	93288	1	34124			
.0	93287	1	34125			
.0	93286	1	34126			
.0	93285	1	34127			

SAS Output Page 48 of 149

The SAS System

Moments						
N 93289 Sum Weights 932						
Mean	0.03987608	Sum Observations	3720			
Std Deviation	0.19566909	Variance	0.03828639			
Skewness	4.70318315	Kurtosis	20.1203631			
Uncorrected SS	3720	Corrected SS	3571.66097			
Coeff Variation	490.692839	Std Error Mean	0.00064063			

Basic Statistical Measures					
Location Variability					
Mean 0.039876 Std Deviation 0.198					
Median	0.000000	Variance 0.038			
Mode	0.000000	0 Range 1.000			
Interquartile Range 0					

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 62.24515		Pr > t	<.0001
Sign	М	1860	Pr >= M	<.0001
Signed Rank	s	3460530	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		Hig	hest			
Value Obs		Value	Obs			
.0	93289	1	37843			
.0	93288	1	37844			
.0	93287	1	37845			
.0	93286	1	37846			
.0	93285	1	37847			

SAS Output Page 49 of 149

The SAS System

Moments					
N	N 93289 Sum Weights				
Mean	0.0347951	Sum Observations	3246		
Std Deviation	0.18326145	Variance	0.03358476		
Skewness	5.07706194	Kurtosis	23.7770677		
Uncorrected SS	3246	Corrected SS	3133.05511		
Coeff Variation	526.687545	Std Error Mean	0.00060001		

Basic Statistical Measures				
Location Variability				
Mean	Mean 0.034795 Std Deviation 0.18			
Median	0.000000	Variance	0.03358	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 57.99121		Pr > t	<.0001
Sign	М	1623	Pr >= M	<.0001
Signed Rank	s	2634941	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	

	oservati	ons
net		
331	Highest	
Obs	Value	Obs
93289	1	41089
93288	1	41090
93287	1	41091
93286	1	41092
93285	1	41093
	Obs 93289 93288 93287 93286	Obs Value 93289 1 93288 1 93287 1 93286 1

SAS Output Page 50 of 149

The SAS System

Moments					
N	93289				
Mean	0.03231892	Sum Observations	3015		
Std Deviation	0.17684667	Variance	0.03127475		
Skewness	5.28922709	Kurtosis	25.9764801		
Uncorrected SS	3015	Corrected SS	2917.55845		
Coeff Variation	547.192344	Std Error Mean	0.000579		

Basic Statistical Measures				
Location Variability				
Mean	0.032319	Std Deviation	0.17685	
Median	0.000000	Variance	0.03127	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test Statistic p Valu		lue			
Student's t	t 55.81812		Pr > t	<.0001	
Sign	М	1507.5	Pr >= M	<.0001	
Signed Rank	s	2273310	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		hest			
Obs	Value	Obs			
93289	1	44104			
93288	1	44105			
93287	1	44106			
93286	1	44107			
93285	1	44108			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 51 of 149

The SAS System

Moments					
N	93289				
Mean	0.03006785	Sum Observations	2805		
Std Deviation	0.17077497	Variance	0.02916409		
Skewness	5.50364284	Kurtosis	28.2906911		
Uncorrected SS	2805	Corrected SS	2720.65967		
Coeff Variation	567.965283	Std Error Mean	0.00055913		

Basic Statistical Measures				
Location Variability				
Mean 0.030068 Std Deviation 0.17				
Median	0.000000	Variance	0.02916	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 53.77661		Pr > t	<.0001
Sign	М	1402.5	Pr >= M	<.0001
Signed Rank	s	1967708	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		
1		
1		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		

Ext	Extreme Observations				
Lov	Lowest		hest		
Value	Obs	Value	Obs		
.0	93289	1	46909		
.0	93288	1	46910		
.0	93287	1	46911		
.0	93286	1	46912		
.0	93285	1	46913		

SAS Output Page 52 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.03190087	Sum Observations	2976	
Std Deviation	0.17573711	Variance	0.03088353	
Skewness	5.32737975	Kurtosis	26.3815405	
Uncorrected SS	2976	Corrected SS	2881.06302	
Coeff Variation	550.885065	Std Error Mean	0.00057537	

Basic Statistical Measures				
Location Variability				
Mean 0.031901 Std Deviation		0.17574		
Median	0.000000	Variance	0.03088	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 55.44396		Pr > t	<.0001
Sign	М	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	

Ext	Extreme Observations					
Lowest		Highest				
Value	Obs	Value	Obs			
.0	93289	1	49885			
.0	93288	1	49886			
.0	93287	1	49887			
.0	93286	1	49888			
.0	93285	1	49889			

SAS Output Page 53 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.03242612	Sum Observations	3025	
Std Deviation	0.1771299	Variance	0.031375	
Skewness	5.27955945	Kurtosis	25.8743027	
Uncorrected SS	3025	Corrected SS	2926.911	
Coeff Variation	546.256887	Std Error Mean	0.00057993	

Basic Statistical Measures				
Location Variability				
Mean 0.032426 Std Deviation		0.17713		
Median	0.000000	Variance	0.03137	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 55.91371		Pr > t	<.0001
Sign	М	1512.5	Pr >= M	<.0001
Signed Rank	s	2288413	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		
1		
1		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		

Extreme Observations					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	52910		
.0	93288	1	52911		
.0	93287	1	52912		
.0	93286	1	52913		
.0	93285	1	52914		

SAS Output Page 54 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03095756	Sum Observations	2888		
Std Deviation	0.17320367	Variance	0.02999951		
Skewness	5.41619564	Kurtosis	27.3357613		
Uncorrected SS	2888	Corrected SS	2798.59456		
Coeff Variation	559.487452	Std Error Mean	0.00056708		

Basic Statistical Measures			
Location Variability			
Mean 0.030958 Std Deviation 0.173			0.17320
Median	0.000000	Variance	0.03000
Mode 0.000000		Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic p Valu			lue	
Student's t	t 54.59148		Pr > t	<.0001	
Sign	М	1444	Pr >= M	<.0001	
Signed Rank	s	2085858	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	93289	1	55798		
.0	93288	1	55799		
.0	93287	1	55800		
.0	93286	1	55801		
.0	93285	1	55802		
.0	93285	1	55802		

SAS Output Page 55 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03165432	Sum Observations	2953		
Std Deviation	0.17507899	Variance	0.03065265		
Skewness	5.35022174	Kurtosis	26.6254435		
Uncorrected SS	2953	Corrected SS	2859.52479		
Coeff Variation	553.096656	Std Error Mean	0.00057322		

Basic Statistical Measures			
Location Variability			
Mean 0.031654 Std Deviation 0.175			
Median	0.000000	Variance	0.03065
Mode 0.000000 Ran		Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 55.22226		Pr > t	<.0001	
Sign	М	1476.5	Pr >= M	<.0001	
Signed Rank	s	2180791	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	93289	1	58751		
.0	93288	1	58752		
.0	93287	1	58753		
.0	93286	1	58754		
.0	93285	1	58755		

SAS Output Page 56 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.03005713	Sum Observations	2804		
Std Deviation	0.17074547	Variance	0.02915402		
Skewness	5.50471929	Kurtosis	28.3025413		
Uncorrected SS	2804	Corrected SS	2719.7198		
Coeff Variation	568.069691	Std Error Mean	0.00055903		

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.030057	Std Deviation	0.17075
Median	0.000000	Variance	0.02915
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic		p Va	lue	
Student's t	t	53.76673	Pr > t	<.0001	
Sign	М	1402	Pr >= M	<.0001	
Signed Rank	s	1966305	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	61555		
.0	93288	1	61556		
.0	93287	1	61557		
.0	93286	1	61558		
.0	93285	1	61559		

SAS Output Page 57 of 149

The SAS System

Moments						
N 93289 Sum Weights 932						
Mean	0.02447234	Sum Observations	2283			
Std Deviation	0.15451116	Variance	0.0238737			
Skewness	6.15538515	Kurtosis	35.8895358			
Uncorrected SS	2283	Corrected SS	2227.12965			
Coeff Variation	631.370644	Std Error Mean	0.00050588			

Basic Statistical Measures				
Location Variability				
Mean	0.024472	Std Deviation 0.154		
Median	0.000000	Variance	0.02387	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	48.3761	Pr > t	<.0001
Sign	М	1141.5	Pr >= M	<.0001
Signed Rank	s	1303593	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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	63838		
.0	93288	1	63839		
.0	93287	1	63840		
.0	93286	1	63841		
.0	93285	1	63842		

SAS Output Page 58 of 149

The SAS System

Moments					
N	93289				
Mean	0.02661621	Sum Observations	2483		
Std Deviation	0.16095984	Variance	0.02590807		
Skewness	5.88213737	Kurtosis	32.6002389		
Uncorrected SS	2483	Corrected SS	2416.91194		
Coeff Variation	604.743544	Std Error Mean	0.00052699		

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.026616	Std Deviation	0.16096
Median	0.000000	Variance	0.02591
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	50.50612	Pr > t	<.0001
Sign	М	1241.5	Pr >= M	<.0001
Signed Rank	s	1541943	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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	66321			
.0	93288	1	66322			
.0	93287	1	66323			
.0	93286	1	66324			
.0	93285	1	66325			

SAS Output Page 59 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.02739873	Sum Observations	2556		
Std Deviation	0.16324314	Variance	0.02664832		
Skewness	5.79027569	Kurtosis	31.5279685		
Uncorrected SS	2556	Corrected SS	2485.96885		
Coeff Variation	595.805542	Std Error Mean	0.00053447		

Basic Statistical Measures				
Location Variability				
Mean	0.027399	Std Deviation	0.16324	
Median	0.000000	Variance	0.02665	
Mode	0.000000	Range	1.00000	
Interquartile Range				

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 51.26379		Pr > t	<.0001
Sign	М	1278	Pr >= M	<.0001
Signed Rank	s	1633923	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	93289	1	68877			
.0	93288	1	68878			
.0	93287	1	68879			
.0	93286	1	68880			
.0	93285	1	68881			

SAS Output Page 60 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.025555	Sum Observations	2384		
Std Deviation	0.15780432	Variance	0.0249022		
Skewness	6.01320879	Kurtosis	34.1594123		
Uncorrected SS	2384	Corrected SS	2323.07689		
Coeff Variation	617.50871	Std Error Mean	0.00051666		

Basic Statistical Measures				
Location Variability				
Mean	0.025555	Std Deviation	0.15780	
Median	0.000000	Variance	0.02490	
Mode	0.000000	Range	1.00000	
Interquartile Range				

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 49.46205		Pr > t	<.0001
Sign	М	1192	Pr >= M	<.0001
Signed Rank	s	1421460	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		hest			
Obs	Value	Obs			
93289	1	71261			
93288	1	71262			
93287	1	71263			
93286	1	71264			
93285	1	71265			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 61 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.02520126	Sum Observations	2351	
Std Deviation	0.15673677	Variance	0.02456642	
Skewness	6.05867929	Kurtosis	34.7083388	
Uncorrected SS	2351	Corrected SS	2291.75185	
Coeff Variation	621.940319	Std Error Mean	0.00051316	

Basic Statistical Measures			
Location Variability			
Mean 0.025201 Std Deviation 0.156		0.15674	
Median	0.000000	Variance	0.02457
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 49.10961		Pr > t	<.0001
Sign	М	1175.5	Pr >= M	<.0001
Signed Rank	s	1382388	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				
Lov	vest	Hig	hest	
Value	Obs	Value	Obs	
.0	93289	1	73612	
.0	93288	1	73613	
.0	93287	1	73614	
.0	93286	1	73615	
.0	93285	1	73616	

SAS Output Page 62 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.02639111	Sum Observations	2462	
Std Deviation	0.16029626	Variance	0.02569489	
Skewness	5.90929615	Kurtosis	32.9204868	
Uncorrected SS	2462	Corrected SS	2397.02509	
Coeff Variation	607.387414	Std Error Mean	0.00052482	

Basic Statistical Measures			
Location Variability			
Mean 0.026391 Std Deviation 0.166			0.16030
Median	0.000000	Variance	0.02569
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 50.28627		Pr > t	<.0001
Sign	М	1231	Pr >= M	<.0001
Signed Rank	s	1515977	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	93289	1	76074	
.0	93288	1	76075	
.0	93287	1	76076	
.0	93286	1	76077	
.0	93285	1	76078	

SAS Output Page 63 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.0265519	Sum Observations	2477	
Std Deviation	0.16077056	Variance	0.02584717	
Skewness	5.88986273	Kurtosis	32.6911838	
Uncorrected SS	2477	Corrected SS	2411.23095	
Coeff Variation	605.495535	Std Error Mean	0.00052637	

Basic Statistical Measures			
Location Variability			
Mean	ean 0.026552 Std Deviation 0.160		0.16077
Median	0.000000	Variance	0.02585
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic		Statistic p Valu		lue
Student's t	t 50.44339		Pr > t	<.0001	
Sign	М	1238.5	Pr >= M	<.0001	
Signed Rank	s	1534502	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	93289	1	78551
.0	93288	1	78552
.0	93287	1	78553
.0	93286	1	78554
.0	93285	1	78555

SAS Output Page 64 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.02520126	Sum Observations	2351	
Std Deviation	0.15673677	Variance	0.02456642	
Skewness	6.05867929	Kurtosis	34.7083388	
Uncorrected SS	2351	Corrected SS	2291.75185	
Coeff Variation	621.940319	Std Error Mean	0.00051316	

	Basic Statistical Measures				
Location Variability					
Mean	0.025201	Std Deviation	0.15674		
Median	0.000000	Variance	0.02457		
Mode	0.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	49.10961	Pr > t	<.0001
Sign	М	1175.5	Pr >= M	<.0001
Signed Rank	s	1382388	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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	80902		
.0	93288	1	80903		
.0	93287	1	80904		
.0	93286	1	80905		
.0	93285	1	80906		

SAS Output Page 65 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.02595161	Sum Observations	2421	
Std Deviation	0.15899182	Variance	0.0252784	
Skewness	5.96330758	Kurtosis	33.5617569	
Uncorrected SS	2421	Corrected SS	2358.17115	
Coeff Variation	612.64715	Std Error Mean	0.00052055	

Basic Statistical Measures			
Location Variability			
Mean	0.025952	Std Deviation	0.15899
Median	0.000000	Variance	0.02528
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic		Statistic p Valu		lue
Student's t	t 49.85455		Pr > t	<.0001	
Sign	М	1210.5	Pr >= M	<.0001	
Signed Rank	s	1465916	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		Obs			
93289	1	83323			
93288	1	83324			
93287	1	83325			
93286	1	83326			
93285	1	83327			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 66 of 149

The SAS System

Moments					
N 93289 Sum Weights 9					
Mean	0.02602665	Sum Observations	2428		
Std Deviation	0.15921537	Variance	0.02534953		
Skewness	5.95399196	Kurtosis	33.4507374		
Uncorrected SS	2428	Corrected SS	2364.8073		
Coeff Variation	611.739808	Std Error Mean	0.00052128		

Basic Statistical Measures				
Location Variability				
Mean 0.026027 Std Deviation 0.159				
Median	0.000000	0000 Variance		
Mode 0.000000 Range 1.00				
Interquartile Range				

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 49.9285		Pr > t	<.0001
Sign	М	1214	Pr >= M	<.0001
Signed Rank	s	1474403	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	Value Obs		Obs		
.0	93289	1	85751		
.0	93288	1	85752		
.0	93287	1	85753		
.0	93286	1	85754		
.0	93285	1	85755		

SAS Output Page 67 of 149

The SAS System

Moments					
N 93289 Sum Weights 93					
Mean	0.02462241	Sum Observations	2297		
Std Deviation	0.15497227	Variance	0.0240164		
Skewness	6.13513351	Kurtosis	35.6406273		
Uncorrected SS	2297	Corrected SS	2240.44232		
Coeff Variation	629.395213	Std Error Mean	0.00050739		

Basic Statistical Measures			
Location Variability			
Mean 0.024622 Std Deviation 0.154			
Median	0.000000	Variance	0.02402
Mode	Mode 0.000000 Range		
	0		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 48.52793		Pr > t	<.0001
Sign	М	1148.5	Pr >= M	<.0001
Signed Rank	s	1319627	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	Value Obs		Obs		
.0	93289	1	88048		
.0	93288	1	88049		
.0	93287	1	88050		
.0	93286	1	88051		
.0	93285	1	88052		

SAS Output Page 68 of 149

The SAS System

Moments					
N 93289 Sum Weights 93					
Mean	0.02698067	Sum Observations	2517		
Std Deviation	0.16202777	Variance	0.026253		
Skewness	5.83886915	Kurtosis	32.0930809		
Uncorrected SS	2517	Corrected SS	2449.08965		
Coeff Variation	600.532716	Std Error Mean	0.00053049		

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.026981	Std Deviation	0.16203
Median	0.000000	Variance	0.02625
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tes	ts fo	or Location	n: Mu0=0	
Test		Statistic	p Value	
Student's t	t	50.86026	Pr > t	<.0001
Sign	М	1258.5	Pr >= M	<.0001
Signed Rank	s	1584452	Pr >= S	<.0001

Quantiles (D	efinition 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

oservati Hig	
Hig	hoet
	1031
Value	Obs
1	90565
1	90566
1	90567
1	90568
1	90569
	Value

SAS Output Page 69 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0.02915671	Sum Observations	2720
Std Deviation	0.16824653	Variance	0.0283069
Skewness	5.59718378	Kurtosis	29.3290951
Uncorrected SS	2720	Corrected SS	2640.69376
Coeff Variation	577.042316	Std Error Mean	0.00055085

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.029157	Std Deviation	0.16825
Median	0.000000	Variance	0.02831
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tes	ts fo	or Location	n: Mu0=0		
Test		Statistic	p Va	lue	
Student's t	t	52.93069	Pr > t	<.0001	
Sign	М	1360	Pr >= M	<.0001	
Signed Rank	s	1850280	Pr >= S	<.0001	

Quantiles (D	efinition 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

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st
Obs
3285
3286
3287
3288
3289

SAS Output Page 70 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Statistic		p Value	
Student's t	t		Pr > t	
Sign	М		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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	0	93285			
.0	93288	0	93286			
.0	93287	0	93287			
.0	93286	0	93288			
.0	93285	0	93289			

SAS Output Page 71 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
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		
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test	est Statistic p			Value	
Student's t	t	١.	Pr > t		
Sign	М		Pr >= M		
Signed Rank	s	١.	Pr >= S	١.	

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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	0	93285			
.0	93288	0	93286			
.0	93287	0	93287			
.0	93286	0	93288			
.0	93285	0	93289			

SAS Output Page 72 of 149

The SAS System

Moments					
N	93289				
Mean	0.00349452	Sum Observations	326		
Std Deviation	0.05901138	Variance	0.00348234		
Skewness	16.82781	Kurtosis	281.181218		
Uncorrected SS	326	Corrected SS	324.860787		
Coeff Variation	1688.68479	Std Error Mean	0.00019321		

Basic Statistical Measures				
Location Variability				
Mean 0.003495 Std Deviation 0.059		0.05901		
Median	0.000000	Variance	0.00348	
Mode	0.000000	Range	1.00000	
Interquartile Range 0				

Tests for Location: Mu0=0				
Test	S	tatistic	p Va	lue
Student's t	t 18.087		Pr > t	<.0001
Sign	М	163	Pr >= M	<.0001
Signed Rank	s	26650.5	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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	91875			
.0	93288	1	92137			
.0	93287	1	92785			
.0	93286	1	93081			
.0	93285	1	93249			

SAS Output Page 73 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.00050381	Sum Observations	47	
Std Deviation	0.02244019	Variance	0.00050356	
Skewness	44.5189463	Kurtosis	1979.97903	
Uncorrected SS	47	Corrected SS	46.9763209	
Coeff Variation	4454.09206	Std Error Mean	0.00007347	

Basic Statistical Measures			
Location Variability			
Mean	0.000504	Std Deviation	0.02244
Median	0.000000	Variance	0.0005036
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	6.857345	Pr > t	<.0001
Sign	М	23.5	Pr >= M	<.0001
Signed Rank	s	564	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				
Lov	Lowest		hest	
Value	Obs	Value	Obs	
.0	93289	1	84829	
.0	93288	1	85543	
.0	93287	1	87243	
.0	93286	1	89682	
.0	93285	1	92400	

SAS Output Page 74 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.00057885	Sum Observations	54	
Std Deviation	0.02405239	Variance	0.00057852	
Skewness	41.5286662	Kurtosis	1722.66705	
Uncorrected SS	54	Corrected SS	53.9687423	
Coeff Variation	4155.22873	Std Error Mean	0.00007875	

Basic Statistical Measures			
Location Variability			
Mean	0.000579	Std Deviation	0.02405
Median	0.000000	Variance	0.0005785
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	7.350558	Pr > t	<.0001
Sign	М	27	Pr >= M	<.0001
Signed Rank	s	742.5	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	93289	1	85256	
.0	93288	1	87104	
.0	93287	1	87631	
.0	93286	1	89450	
.0	93285	1	92035	

SAS Output Page 75 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.00060029	Sum Observations	56	
Std Deviation	0.02449349	Variance	0.00059993	
Skewness	40.7790274	Kurtosis	1660.96469	
Uncorrected SS	56	Corrected SS	55.966384	
Coeff Variation	4080.30985	Std Error Mean	0.00008019	

Basic Statistical Measures			
Location Variability			
Mean	0.000600	Std Deviation	0.02449
Median	0.000000	Variance	0.0005999
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	7.485522	Pr > t	<.0001
Sign	М	28	Pr >= M	<.0001
Signed Rank	s	798	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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	79401		
.0	93288	1	81753		
.0	93287	1	84144		
.0	93286	1	86517		
.0	93285	1	88828		

SAS Output Page 76 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.00012863	Sum Observations	12	
Std Deviation	0.01134096	Variance	0.00012862	
Skewness	88.1551665	Kurtosis	7769.49994	
Uncorrected SS	12	Corrected SS	11.9984564	
Coeff Variation	8816.55639	Std Error Mean	0.00003713	

Basic Statistical Measures				
Location Variability			/	
Mean	0.000129	Std Deviation	0.01134	
Median	0.000000	Variance	0.0001286	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	3.464306	Pr > t	0.0005
Sign	М	6	Pr >= M	0.0005
Signed Rank	s	39	Pr >= S	0.0005

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				
st	Highest		Lowest	
Obs	Value	Obs	Value	
1426	1	93289	.0	
4083	1	93288	.0	
4431	1	93287	.0	
7224	1	93286	.0	
5757	1	93285	.0	
	1 1	93288 93287 93286	.0	

SAS Output Page 77 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.01685086	Sum Observations	1572	
Std Deviation	0.1287132	Variance	0.01656709	
Skewness	7.5075362	Kurtosis	54.3642653	
Uncorrected SS	1572	Corrected SS	1545.51045	
Coeff Variation	763.837502	Std Error Mean	0.00042141	

Basic Statistical Measures				
Location Variability				
Mean	0.016851	Std Deviation	0.12871	
Median	0.000000	Variance	0.01657	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 39.98658		Pr > t	<.0001
Sign	М	786	Pr >= M	<.0001
Signed Rank	s	618189	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	93123		
.0	93288	1	93124		
.0	93287	1	93186		
.0	93286	1	93191		
.0	93285	1	93203		

SAS Output Page 78 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00365531	Sum Observations	341		
Std Deviation	0.06034886	Variance	0.00364199		
Skewness	16.4495334	Kurtosis	268.592909		
Uncorrected SS	341	Corrected SS	339.75354		
Coeff Variation	1650.99274	Std Error Mean	0.00019758		

Basic Statistical Measures				
Location Variability				
Mean	0.003655	Std Deviation 0.060		
Median	0.000000	Variance	0.00364	
Mode	0.000000	0 Range 1.00		
Interquartile Range				

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t	18.49993	Pr > t	<.0001	
Sign	М	170.5	Pr >= M	<.0001	
Signed Rank	s	29155.5	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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	91872			
.0	93288	1	91955			
.0	93287	1	92552			
.0	93286	1	92613			
.0	93285	1	92704			

SAS Output Page 79 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.06688892	Sum Observations	6240		
Std Deviation	0.24983086	Variance	0.06241546		
Skewness	3.46730885	Kurtosis	10.0224455		
Uncorrected SS	6240	Corrected SS	5822.61317		
Coeff Variation	373.501135	Std Error Mean	0.00081796		

Basic Statistical Measures				
Location Variability				
Mean 0.066889 Std Deviation 0.249			0.24983	
Median	0.000000	Variance	0.06242	
Mode 0.000000 Range		1.00000		
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 81.77552		Pr > t	<.0001	
Sign	М	3120	Pr >= M	<.0001	
Signed Rank	s	9735960	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	93165		
.0	93288	1	93167		
.0	93287	1	93252		
.0	93285	1	93268		
.0	93284	1	93286		

SAS Output Page 80 of 149

The SAS System

Moments					
N 93289 Sum Weights 932					
Mean	0.00354811	Sum Observations	331		
Std Deviation	0.0594606	Variance	0.00353556		
Skewness	16.6988744	Kurtosis	276.858343		
Uncorrected SS	331	Corrected SS	329.825574		
Coeff Variation	1675.83677	Std Error Mean	0.00019468		

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.003548	Std Deviation 0.05	
Median	0.000000	Variance	0.00354
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test Statist		Statistic	p Va	ue	
Student's t	t	18.22567	Pr > t	<.0001	
Sign	М	165.5	Pr >= M	<.0001	
Signed Rank	s	27473	Pr >= S	<.0001	

Quantiles (De	efinition 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

=						
EXt	Extreme Observations					
Lowest		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	91840			
.0	93288	1	91985			
.0	93287	1	92781			
.0	93286	1	93036			
.0	93285	1	93055			

SAS Output Page 81 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00144712	Sum Observations	135		
Std Deviation	0.03801365	Variance	0.00144504		
Skewness	26.2307683	Kurtosis	686.067914		
Uncorrected SS	135	Corrected SS	134.804639		
Coeff Variation	2626.85558	Std Error Mean	0.00012446		

Basic Statistical Measures					
Location Variability					
Mean	0.001447	Std Deviation 0.038			
Median	0.000000	Variance	0.00145		
Mode 0.000000		Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test Statistic		p Va	lue	
Student's t	t	11.6273	Pr > t	<.0001
Sign	М	67.5	Pr >= M	<.0001
Signed Rank	s	4590	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	

reme Ol	oservati	ons
Lowest		hest
Obs	Value	Obs
93289	1	89474
93288	1	90526
93287	1	90941
93286	1	91925
93285	1	92066
	Obs 93289 93288 93287 93286	Obs Value 93289 1 93288 1 93287 1 93286 1

SAS Output Page 82 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00606717	Sum Observations	566		
Std Deviation	0.07765579	Variance	0.00603042		
Skewness	12.7213546	Kurtosis	159.83629		
Uncorrected SS	566	Corrected SS	562.565983		
Coeff Variation	1279.93481	Std Error Mean	0.00025425		

Basic Statistical Measures				
Location Variability				
Mean	0.006067	Std Deviation 0.077		
Median	0.000000	Variance	0.00603	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test Statistic p Va		p Va	lue	
Student's t	t	23.86313	Pr > t	<.0001
Sign	М	283	Pr >= M	<.0001
Signed Rank	s	80230.5	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						
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	93020			
.0	93288	1	93049			
.0	93287	1	93101			
.0	93286	1	93224			
.0	93285	1	93255			
.0	00200	'	0020			

SAS Output Page 83 of 149

The SAS System

Moments					
N	93289				
Mean	0.00318366	Sum Observations	297		
Std Deviation	0.0563343	Variance	0.00317355		
Skewness	17.6385253	Kurtosis	309.124203		
Uncorrected SS	297	Corrected SS	296.054454		
Coeff Variation	1769.48505	Std Error Mean	0.00018444		

Basic Statistical Measures					
Location Variability					
Mean	0.003184	Std Deviation 0.056			
Median	0.000000	000 Variance 0.00			
Mode 0.000000 Range 1.000			1.00000		
Interquartile Range 0					

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 17.26109		Pr > t	<.0001
Sign	М	148.5	Pr >= M	<.0001
Signed Rank	s	22126.5	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						
Lov	vest	Hig	hest			
Value	Value Obs		Obs			
.0	93289	1	91944			
.0	93288	1	92152			
.0	93287	1	92427			
.0	93286	1	92471			
.0	93285	1	92475			

SAS Output Page 84 of 149

The SAS System

Moments					
N	93289				
Mean	0.03697113	Sum Observations	3449		
Std Deviation	0.18869194	Variance	0.03560465		
Skewness	4.9078809	Kurtosis	22.0877685		
Uncorrected SS	3449	Corrected SS	3321.48656		
Coeff Variation	510.376421	Std Error Mean	0.00061779		

Basic Statistical Measures				
Location Variability				
Mean 0.036971 Std Deviation 0.188				
Median 0.000000 Variance		0.03560		
Mode 0.000000 Range 1.00			1.00000	
Interquartile Range 0				

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 59.84455		Pr > t	<.0001
Sign	М	1724.5	Pr >= M	<.0001
Signed Rank	s	2974763	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						
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	93214			
.0	93288	1	93215			
.0	93287	1	93218			
.0	93286	1	93225			
.0	93285	1	93281			
.0	33203		3320			

SAS Output Page 85 of 149

The SAS System

Moments					
N	93289				
Mean	0.00177942	Sum Observations	166		
Std Deviation	0.04214581	Variance	0.00177627		
Skewness	23.6432165	Kurtosis	557.013628		
Uncorrected SS	166	Corrected SS	165.704617		
Coeff Variation	2368.5184	Std Error Mean	0.00013799		

Basic Statistical Measures					
Location Variability					
Mean 0.001779 Std Deviation 0.04					
Median	0.000000	Variance	0.00178		
Mode	Mode 0.000000 Range				
	Interquartile Range				

Tests for Location: Mu0=0				
Test	Statistic p Value			lue
Student's t	t	12.89551	Pr > t	<.0001
Sign	М	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					
vest	Hig	hest			
Obs	Value	Obs			
93289	1	90611			
93288	1	90944			
93287	1	92478			
93286	1	93028			
93285	1	93206			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 86 of 149

The SAS System

Moments					
N 93289 Sum Weights 9					
Mean	0.00693544	Sum Observations	647		
Std Deviation	0.08299043	Variance	0.00688741		
Skewness	11.8826993	Kurtosis	139.201526		
Uncorrected SS	647	Corrected SS	642.512772		
Coeff Variation	1196.61419	Std Error Mean	0.00027171		

Basic Statistical Measures			
Location Variability			
Mean 0.006935 Std Deviation 0.08			
Median	0.000000	Variance	0.00689
Mode 0.000000 Range 1.00			
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic p Value			lue
Student's t	t 25.52472		Pr > t	<.0001
Sign	М	323.5	Pr >= M	<.0001
Signed Rank	s	104814	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	90709		
.0	93288	1	90815		
.0	93287	1	91030		
.0	93286	1	91162		
.0	93285	1	91621		

SAS Output Page 87 of 149

The SAS System

Moments					
N	93289				
Mean	0.0121129	Sum Observations	1130		
Std Deviation	0.1093906	Variance	0.0119663		
Skewness	8.92028348	Kurtosis	77.5731205		
Uncorrected SS	1130	Corrected SS	1116.31243		
Coeff Variation	903.091974	Std Error Mean	0.00035815		

Basic Statistical Measures					
Location Variability					
Mean 0.012113 Std Deviation 0.10					
Median	0.000000	Variance	0.01197		
Mode	Mode 0.000000 Range				
	Interquartile Range				

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t 33.82075		Pr > t	<.0001
Sign	М	565	Pr >= M	<.0001
Signed Rank	s	319507.5	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	

	oservati	ons
st	Hig	hest
Obs	Value	Obs
3289	1	92756
3288	1	92877
3287	1	92884
3286	1	92944
3285	1	93182
	Obs 93289 93288 93287 93286	Obs Value 03289 1 03288 1 03287 1 03286 1

SAS Output Page 88 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.00808241	Sum Observations	754	
Std Deviation	0.08953866	Variance	0.00801717	
Skewness	10.9880615	Kurtosis	118.740041	
Uncorrected SS	754	Corrected SS	747.905862	
Coeff Variation	1107.82119	Std Error Mean	0.00029315	

Basic Statistical Measures				
Location Variability				
Mean	0.008082	Std Deviation	0.08954	
Median	0.000000	Variance	0.00802	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test Statistic		p Va	lue	
Student's t	t 27.57056		Pr > t	<.0001
Sign	М	377	Pr >= M	<.0001
Signed Rank	s	142317.5	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		

Ext	Extreme Observations				
Lowest		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	92048		
.0	93288	1	92210		
.0	93287	1	92843		
.0	93286	1	92892		
.0	93285	1	92939		
0	00200	'	02000		

SAS Output Page 89 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.0082968	Sum Observations	774	
Std Deviation	0.0907086	Variance	0.00822805	
Skewness	10.8416129	Kurtosis	115.543047	
Uncorrected SS	774	Corrected SS	767.578278	
Coeff Variation	1093.29641	Std Error Mean	0.00029698	

Basic Statistical Measures				
Location Variability				
Mean	0.008297	Std Deviation	0.09071	
Median	0.000000	Variance	0.00823	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	27.93684	Pr > t	<.0001
Sign	М	387	Pr >= M	<.0001
Signed Rank	s	149962.5	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	93289	1	92467				
.0	93288	1	92580				
.0	93287	1	92605				
.0	93286	1	92780				
.0	93285	1	93091				

SAS Output Page 90 of 149

The SAS System

Moments						
N 93289 Sum Weights						
Mean	0.01709741	Sum Observations	1595			
Std Deviation	0.12963513	Variance	0.01680527			
Skewness	7.450341	Kurtosis	53.5087282			
Uncorrected SS	1595	Corrected SS	1567.72964			
Coeff Variation	758.215124	Std Error Mean	0.00042443			

Basic Statistical Measures				
Location Variability				
Mean	0.017097	Std Deviation 0.12		
Median	0.000000	Variance	0.01681	
Mode 0.000000 Range 1.		1.00000		
	Interquartile Range			

Tests for Location: Mu0=0					
Test	Statistic p Value			lue	
Student's t	t	40.28309	Pr > t	<.0001	
Sign	М	797.5	Pr >= M	<.0001	
Signed Rank	s	636405	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	93289	1	92903		
.0	93288	1	92974		
.0	93287	1	93033		
.0	93286	1	93054		
.0	93285	1	93145		

SAS Output Page 91 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.01484634	Sum Observations	1385		
Std Deviation	0.12093833	Variance	0.01462608		
Skewness	8.02332966	Kurtosis	62.3751562		
Uncorrected SS	1385	Corrected SS	1364.43782		
Coeff Variation	814.600454	Std Error Mean	0.00039596		

Basic Statistical Measures			
Location Variability			
Mean	0.014846	46 Std Deviation 0.120	
Median	0.000000	Variance	0.01463
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t	37.49476	Pr > t	<.0001	
Sign	М	692.5	Pr >= M	<.0001	
Signed Rank	s	479902.5	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	93289	1	92484		
.0	93288	1	92771		
.0	93287	1	92860		
.0	93286	1	92869		
.0	93285	1	93096		

SAS Output Page 92 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.09740698	Sum Observations	9087		
Std Deviation	0.29651274	Variance	0.0879198		
Skewness	2.71557741	Kurtosis	5.37447589		
Uncorrected SS	9087	Corrected SS	8201.86275		
Coeff Variation	304.406041	Std Error Mean	0.0009708		

Basic Statistical Measures				
Location Variability				
Mean	0.097407	Std Deviation 0.296		
Median	0.000000	Variance	0.08792	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Val	lue
Student's t	t	100.3372	Pr > t	<.0001
Sign	М	4543.5	Pr >= M	<.0001
Signed Rank	s	20645664	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					
Lov	Lowest Highest				
Value	Obs	Value	Obs		
.0	93289	1	93272		
.0	93288	1	93274		
.0	93287	1	93277		
.0	93286	1	93282		
.0	93285	1	93283		

SAS Output Page 93 of 149

The SAS System

Moments					
N	Sum Weights	93289			
Mean	0.01225225	Sum Observations	1143		
Std Deviation	0.11001027	Variance	0.01210226		
Skewness	8.86750279	Kurtosis	76.6342486		
Uncorrected SS	1143	Corrected SS	1128.99568		
Coeff Variation	897.87826	Std Error Mean	0.00036018		

Basic Statistical Measures				
Location Variability				
Mean	0.012252	Std Deviation 0.110		
Median	0.000000	Variance	0.01210	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	34.01714	Pr > t	<.0001
Sign	М	571.5	Pr >= M	<.0001
Signed Rank	s	326898	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				
Lov	vest	Hig	hest	
Value	Obs	Value	Obs	
.0	93289	1	93197	
.0	93288	1	93198	
.0	93287	1	93213	
.0	93286	1	93217	
.0	93285	1	93266	

SAS Output Page 94 of 149

The SAS System

Moments					
N	Sum Weights	93289			
Mean	0.01363505	Sum Observations	1272		
Std Deviation	0.11597102	Variance	0.01344928		
Skewness	8.38787785	Kurtosis	68.3579604		
Uncorrected SS	1272	Corrected SS	1254.65622		
Coeff Variation	850.536209	Std Error Mean	0.00037969		

Basic Statistical Measures				
Location Variability				
Mean	0.013635	Std Deviation 0.11		
Median	0.000000	Variance	0.01345	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tes	ts fo	or Location	n: Mu0=0	
Test Statisti		Statistic	p Va	lue
Student's t	t	35.91058	Pr > t	<.0001
Sign	М	636	Pr >= M	<.0001
Signed Rank	s	404814	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		Hig	hest			
Value	Value Obs		Obs			
.0	93289	1	92750			
.0	93288	1	92875			
.0	93287	1	93048			
.0	93286	1	93154			
.0	93285	1	93240			

SAS Output Page 95 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00325869	Sum Observations	304		
Std Deviation	0.05699216	Variance	0.00324811		
Skewness	17.4322905	Kurtosis	301.891224		
Uncorrected SS	304	Corrected SS	303.009358		
Coeff Variation	1748.92821	Std Error Mean	0.00018659		

Basic Statistical Measures			
Location Variability			
Mean	0.003259	Std Deviation 0.056	
Median	0.000000	Variance	0.00325
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 17.46398		Pr > t	<.0001
Sign	М	152	Pr >= M	<.0001
Signed Rank	s	23180	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			

rama Ol					
Extreme Observations					
Lowest		hest			
Obs	Value	Obs			
93289	1	91066			
93288	1	91728			
93287	1	91807			
93286	1	92597			
93285	1	92687			
	Obs 93289 93288 93287 93286	Vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 96 of 149

The SAS System

Moments						
N	93289	Sum Weights	93289			
Mean	0.00918651	Sum Observations	857			
Std Deviation	0.09540551	Variance	0.00910221			
Skewness	10.2892169	Kurtosis	103.870212			
Uncorrected SS	857	Corrected SS	849.127164			
Coeff Variation	1038.53967	Std Error Mean	0.00031236			

Basic Statistical Measures				
Location Variability				
Mean	0.009187	Std Deviation	0.09541	
Median	0.000000	Variance	0.00910	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 29.4098		Pr > t	<.0001
Sign	М	428.5	Pr >= M	<.0001
Signed Rank	s	183826.5	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		Hig	hest			
Value	Obs	Value	Obs			
.0	93289	1	92595			
.0	93288	1	92913			
.0	93287	1	92953			
.0	93286	1	93193			
.0	93285	1	93241			

SAS Output Page 97 of 149

The SAS System

Moments					
N	93289				
Mean	0.02280012	Sum Observations	2127		
Std Deviation	0.14926657	Variance	0.02228051		
Skewness	6.39406547	Kurtosis	38.8849069		
Uncorrected SS	2127	Corrected SS	2078.50415		
Coeff Variation	654.67462	Std Error Mean	0.00048871		

Basic Statistical Measures			
Location Variability			
Mean	0.022800	0 Std Deviation 0.149	
Median	0.000000	Variance	0.02228
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	46.65409	Pr > t	<.0001
Sign	М	1063.5	Pr >= M	<.0001
Signed Rank	s	1131564	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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	93134		
.0	93288	1	93200		
.0	93287	1	93201		
.0	93286	1	93242		
.0	93285	1	93243		
.0	93285	1	9324		

SAS Output Page 98 of 149

The SAS System

Moments					
N 93289 Sum Weights					
Mean	0.02146019	Sum Observations	2002		
Std Deviation	0.14491335	Variance	0.02099988		
Skewness	6.60463744	Kurtosis	41.622128		
Uncorrected SS	2002	Corrected SS	1959.03669		
Coeff Variation	675.265806	Std Error Mean	0.00047445		

Basic Statistical Measures				
Location Variability				
Mean	0.021460	Std Deviation 0.144		
Median	0.000000	Variance	0.02100	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	45.23144	Pr > t	<.0001
Sign	М	1001	Pr >= M	<.0001
Signed Rank	s	1002502	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile		
1		
1		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		
.0		

Extreme Observations					
Lowest		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	93168		
.0	93286	1	93177		
.0	93285	1	93280		
.0	93284	1	93287		
.0	93283	1	93288		
.0	00200		0020		

SAS Output Page 99 of 149

The SAS System

Moments					
N 93289 Sum Weights					
Mean	0.06898991	Sum Observations	6436		
Std Deviation	0.25343834	Variance	0.06423099		
Skewness	3.40137426	Kurtosis	9.56955202		
Uncorrected SS	6436	Corrected SS	5991.98092		
Coeff Variation	367.355649	Std Error Mean	0.00082977		

Basic Statistical Measures				
Location Variability				
Mean	0.068990	Std Deviation 0.253		
Median	0.000000	Variance	0.06423	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Val	lue
Student's t	t 83.14354		Pr > t	<.0001
Sign	М	3218	Pr >= M	<.0001
Signed Rank	s	10357133	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	

Ext	Extreme Observations			
Lowest		Hig	hest	
Value	Obs	Value	Obs	
.0	93288	1	93148	
.0	93287	1	93157	
.0	93286	1	93169	
.0	93285	1	93171	
.0	93284	1	93289	

SAS Output Page 100 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.08727717	Sum Observations	8142	
Std Deviation	0.28224231	Variance	0.07966072	
Skewness	2.92466201	Kurtosis	6.55378838	
Uncorrected SS	8142	Corrected SS	7431.38927	
Coeff Variation	323.386178	Std Error Mean	0.00092407	

	Basic Statistical Measures				
Location Variability					
Mean	0.087277	Std Deviation	0.28224		
Median	0.000000	Variance	0.07966		
Mode	0.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic		p Val	lue
Student's t	t	94.44822	Pr > t	<.0001
Sign	М	4071	Pr >= M	<.0001
Signed Rank	s	16575077	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	

Ext	Extreme Observations			
Lowest		Highest		
Value	Obs	Value	Obs	
.0	93289	1	93239	
.0	93288	1	93245	
.0	93287	1	93254	
.0	93286	1	93278	
.0	93285	1	93284	

SAS Output Page 101 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.03213669	Sum Observations	2998	
Std Deviation	0.176364	Variance	0.03110426	
Skewness	5.30576923	Kurtosis	26.1517478	
Uncorrected SS	2998	Corrected SS	2901.65419	
Coeff Variation	548.79323	Std Error Mean	0.00057742	

Basic Statistical Measures			
Location Variability			
Mean	0.032137	Std Deviation	0.17636
Median	0.000000	Variance	0.03110
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic		t Statistic p Valu		lue
Student's t	t 55.65529		Pr > t	<.0001	
Sign	М	1499	Pr >= M	<.0001	
Signed Rank	s	2247751	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	93289	1	93129		
.0	93288	1	93192		
.0	93287	1	93208		
.0	93286	1	93211		
.0	93285	1	93233		
.0	93200	- 1	9323		

SAS Output Page 102 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.06558115	Sum Observations	6118		
Std Deviation	0.24754983	Variance	0.06128092		
Skewness	3.5098239	Kurtosis	10.319085		
Uncorrected SS	6118	Corrected SS	5716.77452		
Coeff Variation	377.471012	Std Error Mean	0.00081049		

	Basic S	tatistical Measures		
Location Variability				
Mean	0.065581	Std Deviation	0.24755	
Median	0.000000	Variance	0.06128	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test Statistic		p Va	lue		
Student's t	t	80.91548	Pr > t	<.0001	
Sign	М	3059	Pr >= M	<.0001	
Signed Rank	s	9359011	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		hest			
Obs	Value	Obs			
93289	1	93173			
93288	1	93236			
93287	1	93237			
93286	1	93260			
93285	1	93267			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1			

SAS Output Page 103 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.01115887	Sum Observations	1041		
Std Deviation	0.10504508	Variance	0.01103447		
Skewness	9.30746282	Kurtosis	84.6306785		
Uncorrected SS	1041	Corrected SS	1029.38361		
Coeff Variation	941.359354	Std Error Mean	0.00034392		

Basic Statistical Measures				
Location Variability				
Mean	0.011159	Std Deviation	0.10505	
Median	0.000000	Variance	0.01103	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test		Statistic	stic p Value		
Student's t	t	32.4459	Pr > t	<.0001	
Sign	М	520.5	Pr >= M	<.0001	
Signed Rank	s	271180.5	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	

F. 4				
EXT	reme Ol	oservati	ons	
Lov	vest	Highest		
Value	Obs	Value	Obs	
.0	93289	1	92349	
.0	93288	1	92863	
.0	93287	1	92866	
.0	93286	1	92976	
.0	93285	1	93110	

SAS Output Page 104 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Statistic p Va			
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	

Quantiles (De	finition 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		Hig	hest				
Value	Obs	Value	Obs				
.0	93289	0	93285				
.0	93288	0	93286				
.0	93287	0	93287				
.0	93286	0	93288				
.0	93285	0	93289				

SAS Output Page 105 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Stati	stic	p Value	
Student's t	t		Pr > t	
Sign	M		Pr >= M	
Signed Rank	s		Pr >= S	

Quantiles (De	finition 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

Ext	Extreme Observations						
Lowest		Hig	hest				
Value	Obs	Value	Obs				
.0	93289	0	93285				
.0	93288	0	93286				
.0	93287	0	93287				
.0	93286	0	93288				
.0	93285	0	93289				

SAS Output Page 106 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	tatistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Statistic p Va			
Student's t	t		Pr > t	
Sign	М		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						
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	0	93285			
.0	93288	0	93286			
.0	93287	0	93287			
.0	93286	0	93288			
.0	93285	0	93289			

SAS Output Page 107 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures			
Locatio	n	Variability			
Mean	0	Std Deviation			
Median	0	Variance	0		
Mode	0	Range	0		
		Interquartile Range	0		

Tests for	Loca	tion:	Mu0=0	
Test	Statistic		p Value	
Student's t	t	١.	Pr > t	
Sign	М		Pr >= M	
Signed Rank	s	١.	Pr >= S	١.

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					
vest	Hig	hest			
Obs	Value	Obs			
93289	0	93285			
93288	0	93286			
93287	0	93287			
93286	0	93288			
93285	0	93289			
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 0 93288 0 93287 0 93286 0			

SAS Output Page 108 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures		
Locatio	n	Variability		
Mean	0	Std Deviation		
Median	0	Variance	0	
Mode	0	Range	0	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Stati	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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						
Lov	vest	Hig	hest			
Value	Obs	Value	Obs			
.0	93289	0	93285			
.0	93288	0	93286			
.0	93287	0	93287			
.0	93286	0	93288			
.0	93285	0	93289			

SAS Output Page 109 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Stati	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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	

Ext	reme Ol	oservati	ons
Lov	vest	Hig	hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 110 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test	Stati	istic	p Value	
Student's t	t	١.	Pr > t	
Sign	М		Pr >= M	
Signed Rank	s	١.	Pr >= S	١.

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	

reme Ol	oservati	ons
vest	Hig	hest
Obs	Value	Obs
93289	0	93285
93288	0	93286
93287	0	93287
93286	0	93288
93285	0	93289
	Obs 93289 93288 93287 93286	Obs Value 93289 0 93288 0 93287 0 93286 0

SAS Output Page 111 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	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 V		p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	

Quantiles (Definition 5)		
Level Quanti		
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		Hig	hest
Value	Obs	Value	Obs
.0	93289	0	93285
.0	93288	0	93286
.0	93287	0	93287
.0	93286	0	93288
.0	93285	0	93289

SAS Output Page 112 of 149

The SAS System

Moments			
N	93289	Sum Weights	93289
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	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	

Quantiles (Definition 5)		
Level Quantil		
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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 113 of 149

The SAS System

Moments			
N	93289	Sum Weights	93289
Mean	0.0306467	Sum Observations	2859
Std Deviation	0.1723595	Variance	0.0297078
Skewness	5.44632996	Kurtosis	27.6631031
Uncorrected SS	2859	Corrected SS	2771.38108
Coeff Variation	562.408033	Std Error Mean	0.00056431

Basic Statistical Measures			
Location Variability			
Mean	0.030647	Std Deviation	0.17236
Median	0.000000	Variance	0.02971
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	54.30799	Pr > t	<.0001
Sign	М	1429.5	Pr >= M	<.0001
Signed Rank	s	2044185	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	93289	1	92800		
.0	93288	1	92813		
.0	93287	1	92817		
.0	93286	1	92926		
.0	93285	1	93037		

SAS Output Page 114 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.01999164	Sum Observations	1865		
Std Deviation	0.13997208	Variance	0.01959218		
Skewness	6.85877714	Kurtosis	45.0437895		
Uncorrected SS	1865	Corrected SS	1827.71559		
Coeff Variation	700.153105	Std Error Mean	0.00045828		

Basic Statistical Measures				
Location Variability				
Mean 0.019992 Std Deviation 0.139			0.13997	
Median	0.000000	Variance	0.01959	
Mode 0.000000		Range	1.00000	
	Interquartile Range			

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 43.62367		Pr > t	<.0001
Sign	М	932.5	Pr >= M	<.0001
Signed Rank	s	870022.5	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	92978		
.0	93288	1	93022		
.0	93287	1	93141		
.0	93286	1	93150		
.0	93285	1	93160		

SAS Output Page 115 of 149

The SAS System

Moments						
N 93289 Sum Weights 9328						
Mean	0.00310862	Sum Observations	290			
Std Deviation	0.05566857	Variance	0.00309899			
Skewness	17.8521588	Kurtosis	316.706364			
Uncorrected SS	290	Corrected SS	289.0985			
Coeff Variation	1790.78096	Std Error Mean	0.00018226			

Basic Statistical Measures				
Location Variability				
Mean	an 0.003109 Std Deviation 0.05			
Median 0.000000		Variance	0.00310	
Mode	0.000000	Range	1.00000	
	0			

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t 17.05583		Pr > t	<.0001	
Sign	М	145	Pr >= M	<.0001	
Signed Rank	s	21097.5	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	90856		
.0	93288	1	91492		
.0	93287	1	91780		
.0	93286	1	91841		
.0	93285	1	92497		

SAS Output Page 116 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.0096796	Sum Observations	903		
Std Deviation	0.09790815	Variance	0.00958601		
Skewness	10.0161409	Kurtosis	98.3251859		
Uncorrected SS	903	Corrected SS	894.259323		
Coeff Variation	1011.48986	Std Error Mean	0.00032056		

Basic Statistical Measures				
Location Variability				
Mean	0.009680	Std Deviation 0.097		
Median	0.000000	Variance	0.00959	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		tic p Value	
Student's t	t	30.1963	Pr > t	<.0001
Sign	М	451.5	Pr >= M	<.0001
Signed Rank	s	204078	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	

	oservati	ons
-4		
St	Hig	hest
Obs	Value	Obs
3289	1	92046
3288	1	92436
3287	1	92516
3286	1	93066
3285	1	93170
	3289 3288 3287 3286	Obs Value 03289 1 03288 1 03287 1 03286 1

SAS Output Page 117 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.01051571	Sum Observations	981		
Std Deviation	0.10200608	Variance	0.01040524		
Skewness	9.59736475	Kurtosis	90.111342		
Uncorrected SS	981	Corrected SS	970.684089		
Coeff Variation	970.035202	Std Error Mean	0.00033397		

Basic Statistical Measures				
Location Variability				
Mean	0.010516	Std Deviation 0.102		
Median	0.000000	Variance	0.01041	
Mode 0.000000		Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	31.48674	Pr > t	<.0001
Sign	М	490.5	Pr >= M	<.0001
Signed Rank	s	240835.5	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						
vest	Hig	hest				
Obs	Value	Obs				
93289	1	91568				
93288	1	92384				
93287	1	92416				
93286	1	92701				
93285	1	93172				
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1				

SAS Output Page 118 of 149

The SAS System

Moments						
N 93289 Sum Weights						
Mean	0.00662458	Sum Observations	618			
Std Deviation	0.08112189	Variance	0.00658076			
Skewness	12.164066	Kurtosis	145.967631			
Uncorrected SS	618	Corrected SS	613.906012			
Coeff Variation	1224.55985	Std Error Mean	0.0002656			

Basic Statistical Measures				
Location Variability				
Mean	0.006625	Std Deviation 0.081		
Median	0.000000	Variance	0.00658	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	24.94223	Pr > t	<.0001
Sign	М	309	Pr >= M	<.0001
Signed Rank	s	95635.5	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	92767		
.0	93288	1	92930		
.0	93287	1	92967		
.0	93286	1	93016		
.0	93285	1	93275		

SAS Output Page 119 of 149

The SAS System

Moments					
N	93289				
Mean	0.00997974	Sum Observations	931		
Std Deviation	0.09939945	Variance	0.00988025		
Skewness	9.8598283	Kurtosis	95.2182555		
Uncorrected SS	931	Corrected SS	921.708862		
Coeff Variation	996.012404	Std Error Mean	0.00032544		

Basic Statistical Measures				
Location Variability				
Mean 0.009980 Std Deviation 0.099		0.09940		
Median 0.000000 Variance		0.00988		
Mode 0.000000 Range		1.00000		
Interquartile Range 0				

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t 30.66553		Pr > t	<.0001
Sign	М	465.5	Pr >= M	<.0001
Signed Rank	s	216923	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	93289	1	91986				
.0	93288	1	92375				
.0	93287	1	92442				
.0	93286	1	92844				
.0	93285	1	93147				

SAS Output Page 120 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00573487	Sum Observations	535		
Std Deviation	0.07551185	Variance	0.00570204		
Skewness	13.0913423	Kurtosis	169.386873		
Uncorrected SS	535	Corrected SS	531.931846		
Coeff Variation	1316.71493	Std Error Mean	0.00024723		

Basic Statistical Measures				
Location Variability				
Mean 0.005735 Std Deviation 0.075		0.07551		
Median 0.000000 Variance		0.00570		
Mode 0.000000 Range		1.00000		
Interquartile Range 0				

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 23.19655		Pr > t	<.0001
Sign	М	267.5	Pr >= M	<.0001
Signed Rank	s	71690	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	91670		
.0	93288	1	92466		
.0	93287	1	92567		
.0	93286	1	92725		
.0	93285	1	92778		

SAS Output Page 121 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0.02038826	Sum Observations	1902
Std Deviation	0.14132512	Variance	0.01997279
Skewness	6.78749869	Kurtosis	44.0710833
Uncorrected SS	1902	Corrected SS	1863.22154
Coeff Variation	693.169239	Std Error Mean	0.0004627

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.020388	Std Deviation	0.14133
Median	0.000000	Variance	0.01997
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tes	ts fo	or Location	n: Mu0=0	
Test		Statistic	p Va	lue
Student's t	t	44.06319	Pr > t	<.0001
Sign	М	951	Pr >= M	<.0001
Signed Rank	s	904876.5	Pr >= S	<.0001

Quantiles (De	efinition 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

Ext	reme Ol	oservati	ons		
Lowest		Hig	Highest		
Value	Obs	Value	Obs		
.0	93289	1	92963		
.0	93288	1	93135		
.0	93287	1	93137		
.0	93286	1	93164		
.0	93285	1	93166		

SAS Output Page 122 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0.02376486	Sum Observations	2217
Std Deviation	0.15231658	Variance	0.02320034
Skewness	6.25336201	Kurtosis	37.1053319
Uncorrected SS	2217	Corrected SS	2164.31331
Coeff Variation	640.931945	Std Error Mean	0.00049869

	Basic S	tatistical Measures	
Loc	ation	Variability	
Mean	0.023765	Std Deviation	0.15232
Median	0.000000	Variance	0.02320
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tes	ts f	or Location	n: Mu0=0	
Test	:	Statistic	p Va	lue
Student's t	t	47.65443	Pr > t	<.0001
Sign	М	1108.5	Pr >= M	<.0001
Signed Rank	s	1229327	Pr >= S	<.0001

Quantiles (D	efinition 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

Ext	reme Ol	oservati	ons		
Lowest		Hig	Highest		
Value	Obs	Value	Obs		
.0	93289	1	92999		
.0	93288	1	93014		
.0	93287	1	93133		
.0	93286	1	93149		
.0	93284	1	93285		

SAS Output Page 123 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	Statistical Measures	
Locatio	n	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	М		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		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 124 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	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	М		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		hest				
Obs	Value	Obs				
93289	0	93285				
93288	0	93286				
93287	0	93287				
93286	0	93288				
93285	0	93289				
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 0 93288 0 93287 0 93286 0				

SAS Output Page 125 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	ic S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	
		Interquartile Range	0

Tests for Location: Mu0=0					
Test	Statistic		p Value		
Student's t	t		Pr > t		
Sign	М		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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 126 of 149

The SAS System

Moments					
N 93289 Sum Weights 9328					
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	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 127 of 149

The SAS System

Moments					
N 93289 Sum Weights 9328					
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statis	stic	p Value	
Student's t	t		Pr > t	
Sign	М		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				
Lov	vest	Hig	hest	
Value	Obs	Value	Obs	
.0	93289	0	93285	
.0	93288	0	93286	
.0	93287	0	93287	
.0	93286	0	93288	
.0	93285	0	93289	

SAS Output Page 128 of 149

The SAS System

Moments					
N 93289 Sum Weights 932					
Mean	0	Sum Observations	0		
Std Deviation	0	Variance	0		
Skewness		Kurtosis			
Uncorrected SS	0	Corrected SS	0		
Coeff Variation		Std Error Mean	0		

Basi	c S	Statistical Measures	
Locatio	n	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 Va		p Value	
Student's t	t		Pr > t	
Sign	М		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	/alue Obs		Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 129 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0	Sum Observations	0	
Std Deviation	0	Variance	0	
Skewness		Kurtosis		
Uncorrected SS	0	Corrected SS	0	
Coeff Variation		Std Error Mean	0	

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Locat	tion:	Mu0=0	
Test	Statistic p Va		p Value	
Student's t	t		Pr > t	
Sign	М		Pr >= M	
Signed Rank	s		Pr >= S	١.

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					
Lov	Lowest		hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 130 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00535969	Sum Observations	500		
Std Deviation	0.07301383	Variance	0.00533102		
Skewness	13.5495126	Kurtosis	181.593186		
Uncorrected SS	500	Corrected SS	497.320156		
Coeff Variation	1362.27747	Std Error Mean	0.00023905		

Basic Statistical Measures					
Location Variability					
Mean	0.005360	Std Deviation	0.07301		
Median	0.000000	Variance	0.00533		
Mode	0.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0					
Test		Statistic	p Va	lue	
Student's t	t	22.42072	Pr > t	<.0001	
Sign	М	250	Pr >= M	<.0001	
Signed Rank	s	62625	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		Hig	hest		
Value	Value Obs		Obs		
.0	93289	1	92012		
.0	93288	1	92013		
.0	93287	1	92281		
.0	93286	1	93058		
.0	93285	1	93086		

SAS Output Page 131 of 149

The SAS System

Moments					
N 93289 Sum Weights 932					
Mean	0.00408408	Sum Observations	381		
Std Deviation	0.06377654	Variance	0.00406745		
Skewness	15.5520062	Kurtosis	239.87004		
Uncorrected SS	381	Corrected SS	379.443964		
Coeff Variation	1561.58776	Std Error Mean	0.00020881		

Basic Statistical Measures					
Location Variability					
Mean 0.004084 Std Deviation 0.06					
Median	0.000000	Variance	0.00407		
Mode 0.000000 Range 1.00					
Interquartile Range 0					

Tests for Location: Mu0=0				
Test	S	tatistic	lue	
Student's t	t 19.5591		Pr > t	<.0001
Sign	М	190.5	Pr >= M	<.0001
Signed Rank	s	36385.5	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		Hig	hest		
Value	Value Obs		Obs		
.0	93289	1	90984		
.0	93288	1	91974		
.0	93287	1	92369		
.0	93286	1	92727		
.0	93285	1	92838		

SAS Output Page 132 of 149

The SAS System

Moments						
N 93289 Sum Weights 93						
Mean	0.10736528	Sum Observations	10016			
Std Deviation	0.30957876	Variance	0.09583901			
Skewness	2.53662839	Kurtosis	4.43457868			
Uncorrected SS	10016	Corrected SS	8940.62931			
Coeff Variation	288.341581	Std Error Mean	0.00101358			

Basic Statistical Measures					
Location Variability					
Mean 0.107365 Std Deviation 0.30					
Median	0.000000	Variance	0.09584		
Mode	0.000000	Range	1.00000		
Interquartile Range 0					

Tests for Location: Mu0=0				
Test		Statistic	p Val	lue
Student's t	t 105.9273		Pr > t	<.0001
Sign	М	5008	Pr >= M	<.0001
Signed Rank	s	25082568	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					
Lov	vest	Hig	hest		
Value Obs		Value	Obs		
.0	93289	1	93259		
.0	93288	1	93264		
.0	93287	1	93273		
.0	93286	1	93276		
.0	93285	1	93279		

SAS Output Page 133 of 149

The SAS System

Moments					
N 93289 Sum Weights 932					
Mean	0.00209028	Sum Observations	195		
Std Deviation	0.045672	Variance	0.00208593		
Skewness	21.8041856	Kurtosis	473.432661		
Uncorrected SS	195	Corrected SS	194.592396		
Coeff Variation	2184.97196	Std Error Mean	0.00014953		

Basic Statistical Measures			
Location Variability			
Mean	0.002090	Std Deviation 0.045	
Median	0.000000	Variance	0.00209
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic p Valu			lue
Student's t	t	13.97878	Pr > t	<.0001
Sign	М	97.5	Pr >= M	<.0001
Signed Rank	s	9555	Pr >= S	<.0001

Quantiles (De	efinition 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		hest		
Obs	Value	Obs		
93289	1	90061		
93288	1	90975		
93287	1	91587		
93286	1	92629		
93285	1	92787		
	Obs 93289 93288 93287 93286	vest High Obs Value 93289 1 93288 1 93287 1 93286 1		

SAS Output Page 134 of 149

The SAS System

Moments					
N 93289 Sum Weights 9328					
Mean	0.00039662	Sum Observations	37		
Std Deviation	0.0199114	Variance	0.00039646		
Skewness	50.1837196	Kurtosis	2516.45966		
Uncorrected SS	37	Corrected SS	36.9853252		
Coeff Variation	5020.31009	Std Error Mean	0.00006519		

Basic Statistical Measures				
Location Variability				
Mean	0.000397	Std Deviation	0.01991	
Median	0.000000	Variance	0.0003965	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t	6.083937	Pr > t	<.0001
Sign	М	18.5	Pr >= M	<.0001
Signed Rank	s	351.5	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		Hig	hest	
Value	Obs	Value	Obs	
.0	93289	1	28588	
.0	93288	1	28711	
.0	93287	1	29885	
.0	93286	1	30438	
.0	93285	1	33861	

SAS Output Page 135 of 149

The SAS System

Moments					
N	93289 Sum Weights 93				
Mean	0.00471653	Sum Observations	440		
Std Deviation	0.06851519	Variance	0.00469433		
Skewness	14.4579361	Kurtosis	207.036354		
Uncorrected SS	440	Corrected SS	437.924729		
Coeff Variation	1452.6621	Std Error Mean	0.00022432		

Basic Statistical Measures				
Location Variability				
Mean	0.004717	Std Deviation 0.068		
Median	0.000000	Variance	0.00469	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test	Statistic		t Statistic p Valu		lue
Student's t	t 21.02571		Pr > t	<.0001	
Sign	М	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	

Ext	Extreme Observations				
Lowest		Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	91927		
.0	93288	1	92737		
.0	93287	1	92783		
.0	93286	1	92980		
.0	93285	1	92991		

SAS Output Page 136 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.01452476	Sum Observations	1355	
Std Deviation	0.11964088	Variance	0.01431394	
Skewness	8.11571484	Kurtosis	63.8661966	
Uncorrected SS	1355	Corrected SS	1335.31896	
Coeff Variation	823.70321	Std Error Mean	0.00039171	

	Basic Statistical Measures			
Location Variability				
Mean	0.014525	Std Deviation	0.11964	
Median	0.000000	Variance	0.01431	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Va	lue
Student's t	t	37.0804	Pr > t	<.0001
Sign	М	677.5	Pr >= M	<.0001
Signed Rank	s	459345	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	

Ext	Extreme Observations				
Lowest		Highest			
Value	Obs	Value	Obs		
.0	93289	1	92885		
.0	93288	1	92965		
.0	93287	1	93131		
.0	93286	1	93184		
.0	93285	1	93228		

SAS Output Page 137 of 149

The SAS System

Moments				
N	93289	Sum Weights	93289	
Mean	0.0255014	Sum Observations	2379	
Std Deviation	0.15764309	Variance	0.02485134	
Skewness	6.02003898	Kurtosis	34.2416034	
Uncorrected SS	2379	Corrected SS	2318.33217	
Coeff Variation	618.174286	Std Error Mean	0.00051613	

Basic Statistical Measures			
Location Variability			
Mean	0.025501	Std Deviation	0.15764
Median	0.000000	Variance	0.02485
Mode	0.000000	Range	1.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		Statistic p Value	
Student's t	t 49.4088		Pr > t	<.0001
Sign	М	1189.5	Pr >= M	<.0001
Signed Rank	s	1415505	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	

ati	ons
lig	hest
ıe	Obs
1	93056
1	93057
1	93088
1	93175
1	93207
	1 1 1 1

SAS Output Page 138 of 149

The SAS System

Moments						
N	93289	Sum Weights	93289			
Mean	0.00035374	Sum Observations	33			
Std Deviation	0.01880474	Variance	0.00035362			
Skewness	53.1416086	Kurtosis	2822.09107			
Uncorrected SS	33	Corrected SS	32.9883266			
Coeff Variation	5315.98503	Std Error Mean	0.00006157			

Basic Statistical Measures				
Location Variability				
Mean	0.000354 Std Deviation		0.01880	
Median	0.000000	Variance	0.0003536	
Mode	0.000000	Range	1.00000	
Interquartile Range 0				

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t 5.745548		Pr > t	<.0001
Sign	М	16.5	Pr >= M	<.0001
Signed Rank	s	280.5	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	Value Obs		Obs		
.0	93289	1	87336		
.0	93288	1	89785		
.0	93287	1	89829		
.0	93286	1	92505		
.0	93285	1	92554		

SAS Output Page 139 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00522034	Sum Observations	487		
Std Deviation	0.07206345	Variance	0.00519314		
Skewness	13.7320732	Kurtosis	186.573833		
Uncorrected SS	487	Corrected SS	484.457696		
Coeff Variation	1380.43676	Std Error Mean	0.00023594		

Basic Statistical Measures					
Location Variability					
Mean	0.005220	Std Deviation	0.07206		
Median	0.000000	Variance	0.00519		
Mode 0.000000 F		Range	1.00000		
	Interquartile Range				

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 22.12579		Pr > t	<.0001
Sign	М	243.5	Pr >= M	<.0001
Signed Rank	s	59414	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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	1	92948		
.0	93288	1	93038		
.0	93287	1	93045		
.0	93286	1	93105		
.0	93285	1	93118		

SAS Output Page 140 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.0017687	Sum Observations	165		
Std Deviation	0.0420189	Variance	0.00176559		
Skewness	23.7151373	Kurtosis	560.419751		
Uncorrected SS	165	Corrected SS	164.708165		
Coeff Variation	2375.69764	Std Error Mean	0.00013757		

Basic Statistical Measures						
Location Variability						
Mean	0.001769	Std Deviation	0.04202			
Median	0.000000	Variance	0.00177			
Mode	0.000000	Range	1.00000			
		Interquartile Range	0			

Tests for Location: Mu0=0						
Test		Statistic	p Va	lue <.0001		
Student's t	t	12.85654	Pr > t			
Sign	М	82.5	Pr >= M	<.0001		
Signed Rank	s	6847.5	Pr >= S	<.0001		

Quantiles (De	finition 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							
Lov	vest	Hig	hest				
Value	Obs	Value	Obs				
.0	93289	1	87289				
.0	93288	1	89713				
.0	93287	1	89733				
.0	93286	1	92435				
.0	93285	1	92456				

SAS Output Page 141 of 149

The SAS System

	Мо	ments	
N	93289	Sum Weights	93289
Mean	0	Sum Observations	0
Std Deviation	0	Variance	0
Skewness		Kurtosis	
Uncorrected SS	0	Corrected SS	0
Coeff Variation		Std Error Mean	0

Basi	c S	tatistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Locat	tion:	Mu0=0	
Test	Statistic p Value			
Student's t	t		Pr > t	
Sign	М		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							
Lov	vest	Hig	hest				
Value	Obs	Value	Obs				
.0	93289	0	93285				
.0	93288	0	93286				
.0	93287	0	93287				
.0	93286	0	93288				
.0	93285	0	93289				

SAS Output Page 142 of 149

The SAS System

	Мо	ments				
N 93289 Sum Weights 93289						
Mean	0	Sum Observations	0			
Std Deviation	0	Variance	0			
Skewness		Kurtosis				
Uncorrected SS	0	Corrected SS	0			
Coeff Variation		Std Error Mean	0			

Basi	c S	Statistical Measures	
Locatio	n	Variability	
Mean	0	Std Deviation	0
Median	0	Variance	0
Mode	0	Range	0
		Interquartile Range	0

Tests for	Loca	tion:	Mu0=0	
Test Statistic p Val				
Student's t	t		Pr > t	
Sign	М		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					
Lov	vest	Hig	hest		
Value	Obs	Value	Obs		
.0	93289	0	93285		
.0	93288	0	93286		
.0	93287	0	93287		
.0	93286	0	93288		
.0	93285	0	93289		

SAS Output Page 143 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.0205812	Sum Observations	1920		
Std Deviation	0.14197829	Variance	0.02015783		
Skewness	6.75355471	Kurtosis	43.6114362		
Uncorrected SS	1920	Corrected SS	1880.48409		
Coeff Variation	689.84441	Std Error Mean	0.00046484		

Basic Statistical Measures				
Location Variability				
Mean	0.020581	0581 Std Deviation 0.1419		
Median	0.000000	Variance	0.02016	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test		Statistic	p Va	lue
Student's t	t 44.27556		Pr > t	<.0001
Sign	М	960	Pr >= M	<.0001
Signed Rank	s	922080	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			

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hoot
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Obs
92990
93040
93064
93069
93251

SAS Output Page 144 of 149

The SAS System

Moments					
N	93289	Sum Weights	93289		
Mean	0.00002144	Sum Observations	2		
Std Deviation	0.00463018	Variance	0.00002144		
Skewness	215.969905	Kurtosis	46641.9999		
Uncorrected SS	2	Corrected SS	1.99995712		
Coeff Variation	21597.222	Std Error Mean	0.00001516		

	Basic	Statistical Measures	
Location Variability			
Mean	0.000021	Std Deviation	0.00463
Median	0	Variance	0.0000214
Mode	0	Range	1.00000
		Interquartile Range	C

Tests for Location: Mu0=0				
Test	:	Statistic	p Va	lue
Student's t	t 1.414221		Pr > t	0.1573
Sign	М	1	Pr >= M	0.5000
Signed Rank	s	1.5	Pr >= S	0.5000

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					
Lov	vest	Hig	hest		
Value Obs		Value	Obs		
.0	93289	0	93287		
.0	93288	0	93288		
.0	93287	0	93289		
.0	93286	1	43857		
.0	93285	1	58588		

SAS Output Page 145 of 149

The SAS System

Moments							
N	93289	Sum Weights	93289				
Mean	0.00936874	Sum Observations	874				
Std Deviation	0.09633827	Variance	0.00928106				
Skewness	10.1858127	Kurtosis	101.752961				
Uncorrected SS	874	Corrected SS	865.811725				
Coeff Variation	1028.29529	Std Error Mean	0.00031542				

	Basic S	tatistical Measures				
Location Variability						
Mean	0.009369	Std Deviation	0.09634			
Median	0.000000	Variance	0.00928			
Mode	0.000000	Range	1.00000			
		Interquartile Range	0			

Tests for Location: Mu0=0							
Test		Statistic	p Value				
Student's t	t	29.7028	Pr > t	<.0001			
Sign	М	437	Pr >= M	<.0001			
Signed Rank	s	191187.5	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									
Lov	vest	Highest							
Value	Obs	Value	Obs						
.0	93289	1	92487						
.0	93288	1	92492						
.0	93287	1	92500						
.0	93286	1	93136						
.0	93285	1	93189						

SAS Output Page 146 of 149

The SAS System

The CORR Procedure

15 Variables: che2 nwc capx2 size growth cfo xrd2 tfi age sigmacash dvc_dummy dma intrate leverage mtb

Simple Statistics										
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum				
che2	93289	0.35157	1.27966	32798	0	57.44846				
nwc	93289	0.06659	0.49750	6212	-57.84787	0.67036				
capx2	93289	0.07713	0.08553	7195	0	0.74194				
size	93289	6.05361	2.15487	564735	-3.32424	12.65939				
growth	93289	0.25686	0.85182	23962	-1.00000	14.06906				
cfo	93289	0.02328	0.55218	2172	-33.25000	1.47335				
xrd2	93289	0.03880	0.08999	3620	0	2.02857				
tfi	93289	0.16879	0.54957	15746	0	5.00955				
age	93289	2.55838	0.90224	238669	0.69315	4.24850				
sigmacash	93289	20.48829	42.48588	1911332	0.08859	462.82010				
dvc_dummy	93289	0.39284	0.48839	36648	0	1.00000				
dma	93289	0.53678	0.28640	50076	0.10000	1.00000				
intrate	93289	1.02558	17.04544	95675	0	1429				
leverage	93289	0.32014	0.43162	29865	1.89631E-6	24.77941				
mtb	93289	1.54743	3.63361	144358	0.00773	217.44402				

	Pearson Correlation Coefficients, N = 93289 Prob > r under H0: Rho=0														
	che2	nwc	capx2	size	growth	cfo	xrd2	tfi	age	sigmacash	dvc_dummy	dma	intrate	leverage	mtb
che2	1.00000	-0.44982 <.0001	0.12647 <.0001	-0.12688 <.0001	0.15773 <.0001	-0.62005 <.0001	0.35928 <.0001	0.00810 0.0133	-0.15368 <.0001	0.08009 <.0001	-0.13953 <.0001	-0.01080 0.0010	0.12483 <.0001	0.34940 <.0001	0.13282 <.0001
nwc	-0.44982 <.0001	1.00000	-0.11842 <.0001	-0.01817 <.0001	-0.08376 <.0001	0.41758 <.0001	-0.25555 <.0001	-0.00209 0.5237	0.06503 <.0001	-0.09973 <.0001	0.04943 <.0001	0.03630 <.0001	-0.11503 <.0001	-0.50768 <.0001	-0.23003 <.0001
capx2	0.12647 <.0001	-0.11842 <.0001	1.00000	-0.10790 <.0001	0.16780 <.0001	-0.06226 <.0001	0.05127 <.0001	-0.04885 <.0001	-0.21633 <.0001	-0.03331 <.0001	-0.09548 <.0001	0.04765 <.0001	0.01231 0.0002	0.00453 0.1668	0.06256 <.0001
size	-0.12688 <.0001	-0.01817 <.0001	-0.10790 <.0001	1.00000	-0.14271 <.0001	0.18764 <.0001	-0.21373 <.0001	0.18637 <.0001	0.39125 <.0001	0.16451 <.0001	0.43396 <.0001	0.03648 <.0001	-0.09693 <.0001	0.02002 <.0001	-0.15743 <.0001
growth	0.15773 <.0001	-0.08376 <.0001	0.16780 <.0001	-0.14271 <.0001	1.00000	-0.13760 <.0001	0.11595 <.0001	-0.03011 <.0001	-0.23913 <.0001	0.02146 <.0001	-0.14817 <.0001	0.04339 <.0001	0.03354 <.0001	0.05174 <.0001	0.14928 <.0001
cfo	-0.62005 <.0001	0.41758 <.0001	-0.06226 <.0001	0.18764 <.0001	-0.13760 <.0001	1.00000	-0.48025 <.0001	0.06805 <.0001	0.13977 <.0001	-0.05286 <.0001	0.13287 <.0001	0.10824 <.0001	-0.14419 <.0001	-0.39174 <.0001	-0.17958 <.0001
xrd2	0.35928 <.0001	-0.25555 <.0001	0.05127 <.0001	-0.21373 <.0001	0.11595 <.0001	-0.48025 <.0001	1.00000	0.03957 <.0001	-0.13565 <.0001	0.04890 <.0001	-0.20457 <.0001	0.07102 <.0001	0.07008 <.0001	0.18397 <.0001	0.22934 <.0001
tfi	0.00810 0.0133	-0.00209 0.5237	-0.04885 <.0001	0.18637 <.0001	-0.03011 <.0001	0.06805 <.0001	0.03957 <.0001	1.00000	0.11529 <.0001	0.06384 <.0001	0.04109 <.0001	0.08065 <.0001	-0.01254 0.0001	-0.00562 0.0863	0.02984 <.0001
age	-0.15368 <.0001	0.06503 <.0001	-0.21633 <.0001	0.39125 <.0001	-0.23913 <.0001	0.13977 <.0001	-0.13565 <.0001	0.11529 <.0001	1.00000	0.04456 <.0001	0.36496 <.0001	0.04633 <.0001	-0.05110 <.0001	-0.02700 <.0001	-0.12054 <.0001
sigmacash	0.08009 <.0001	-0.09973 <.0001	-0.03331 <.0001	0.16451 <.0001	0.02146 <.0001	-0.05286 <.0001	0.04890 <.0001	0.06384 <.0001	0.04456 <.0001	1.00000	0.01480 <.0001	-0.00089 0.7848	0.00853 0.0092	0.07115 <.0001	0.05340 <.0001
dvc_dummy	-0.13953 <.0001	0.04943 <.0001	-0.09548 <.0001	0.43396 <.0001	-0.14817 <.0001	0.13287 <.0001	-0.20457 <.0001	0.04109 <.0001	0.36496 <.0001	0.01480 <.0001	1.00000	0.05540 <.0001	-0.04250 <.0001	-0.05871 <.0001	-0.08076 <.0001
dma	-0.01080 0.0010	0.03630 <.0001	0.04765 <.0001	0.03648 <.0001	0.04339 <.0001	0.10824 <.0001	0.07102 <.0001	0.08065 <.0001	0.04633 <.0001	-0.00089 0.7848	0.05540 <.0001	1.00000	0.00549 0.0937	-0.06716 <.0001	0.07616 <.0001
intrate	0.12483 <.0001	-0.11503 <.0001	0.01231 0.0002	-0.09693 <.0001	0.03354 <.0001	-0.14419 <.0001	0.07008 <.0001	-0.01254 0.0001	-0.05110 <.0001	0.00853 0.0092	-0.04250 <.0001	0.00549 0.0937	1.00000	0.02244 <.0001	0.19974 <.0001
leverage	0.34940 <.0001	-0.50768 <.0001	0.00453 0.1668	0.02002 <.0001	0.05174 <.0001	-0.39174 <.0001	0.18397 <.0001	-0.00562 0.0863	-0.02700 <.0001	0.07115 <.0001	-0.05871 <.0001	-0.06716 <.0001	0.02244 <.0001	1.00000	0.11488 <.0001
mtb	0.13282 <.0001	-0.23003 <.0001	0.06256 <.0001	-0.15743 <.0001	0.14928 <.0001	-0.17958 <.0001	0.22934 <.0001	0.02984 <.0001	-0.12054 <.0001	0.05340 <.0001	-0.08076 <.0001	0.07616 <.0001	0.19974 <.0001	0.11488 <.0001	1.00000

SAS Output Page 147 of 149

The SAS System

The REG Procedure Model: MODEL1 Dependent Variable: che2

Number of Observations Read 93289 Number of Observations Used 93289

Analysis of Variance									
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F				
Model	102	72503	710.81614	825.32	<.0001				
Error	93186	80258	0.86126						
Corrected Total	93288	152761							

Root MSE	0.92804	R-Square	0.4746
Dependent Mean	0.35157	Adj R-Sq	0.4740
Coeff Var	263.97061		

	Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t			
Intercept	1	0.27034	0.07268	3.72	0.0002			
growth	1	0.06423	0.00378	16.98	<.0001			
capx2	1	1.54617	0.04206	36.76	<.0001			
nwc	1	-0.54350	0.00783	-69.40	<.0001			
size	1	-0.00940	0.00190	-4.94	<.0001			
cfo	1	-1.11016	0.00717	-154.81	<.0001			
xrd2	1	-0.29304	0.04400	-6.66	<.0001			
tfi	1	0.06821	0.00582	11.72	<.0001			
age	1	-0.06721	0.00399	-16.84	<.0001			
sigmacash	1	0.00053715	0.00010464	5.13	<.0001			
dvc_dummy	1	-0.05663	0.00748	-7.57	<.0001			
dma	1	0.22475	0.01106	20.32	<.0001			
intrate	1	0.00230	0.00018415	12.49	<.0001			
leverage	1	0.14409	0.00860	16.76	<.0001			
mtb	1	-0.02150	0.00091038	-23.62	<.0001			
y1988	1	-0.04080	0.05376	-0.76	0.4479			
y1989	1	-0.03733	0.05316	-0.70	0.4825			
y1990	1	-0.02914	0.05345	-0.55	0.5856			
y1991	1	0.05055	0.05323	0.95	0.3423			
y1992	1	0.01930	0.05289	0.36	0.7152			
y1993	1	0.00995	0.05250	0.19	0.8496			
y1994	1	-0.05493	0.05240	-1.05	0.2945			
y1995	1	-0.02769	0.05221	-0.53	0.5958			
y1996	1	0.03901	0.05205	0.75	0.4536			
y1997	1	-0.01423	0.05205	-0.27	0.7845			
y1998	1	-0.06196	0.05224	-1.19	0.2356			
y1999	1	-0.00886	0.05218	-0.17	0.8652			
y2000	1	0.09013	0.05251	1.72	0.0861			
y2001	1	0.04968	0.05271	0.94	0.3459			
y2002	1	0.05823	0.05294	1.10	0.2714			
y2003	1	0.08986	0.05279	1.70	0.0887			
y2004	1	0.09294	0.05274	1.76	0.0780			
y2005	1	0.08523	0.05287	1.61	0.1070			
y2006	1	0.06430	0.05281	1.22	0.2234			
y2007	1	0.04840	0.05298	0.91	0.3609			
y2008	1	0.04162	0.05365	0.78	0.4379			
y2009	1	0.12763	0.05340	2.39	0.0168			
y2010	1	0.14263	0.05331	2.68	0.0075			
y2011	1	0.06449	0.05355	1.20	0.2285			

SAS Output Page 148 of 149

0.05626 0.11775 0.09130 0.08402 0.05461 0.03094 0.09953 0.11959 0.33332 0.04321 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994 0.51608	0.05359 0.05345 0.05345 0.05365 0.05377 0.05401 0.05375 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129 0.05647	1.05 2.20 1.71 1.57 1.02 0.58 1.84 2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52 1.19	0.0876 0.1175 0.3087 0.5650 0.0654 0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.09130 0.08402 0.05461 0.03094 0.09953 0.11959 0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05345 0.05367 0.05365 0.05377 0.05401 0.05375 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129 0.05647	1.71 1.57 1.02 0.58 1.84 2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.08402 0.05461 0.03094 0.09953 0.11959 0.33332 0.04321 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05367 0.05365 0.05377 0.05401 0.05375 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129 0.05647	1.57 1.02 0.58 1.84 2.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.1175 0.3087 0.5650 0.0654 0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.05461 0.03094 0.09953 0.11959 0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05365 0.05377 0.05401 0.05375 0.05357 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129 0.05647	1.02 0.58 1.84 2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.3087 0.5650 0.0654 0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.03094 0.09953 0.11959 0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05377 0.05401 0.05375 0.05357 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	0.58 1.84 2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.5650 0.0654 0.0261 <.0001 0.7655 0.5026 0.6190 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.09953 0.11959 0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05401 0.05375 0.05357 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	1.84 2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.0654 0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588
0.11959 0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05375 0.05357 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	2.22 6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.0261 <.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.33332 0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05357 0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	6.22 0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	<.0001 0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
0.04321 -0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.14486 0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	0.30 -0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.7655 0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.09145 -0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.13641 0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129 0.05647	-0.67 -0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.5026 0.6190 0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.06678 -0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.13430 0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08668 0.06310 0.05839 0.06154 0.06129	-0.50 -0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.09125 -0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.27289 0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	-0.33 -3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.7381 0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.20227 -0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05866 0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-3.45 -2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.0006 0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588
-0.16365 -0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.07198 0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-2.27 -6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13	0.0230 <.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.35963 -0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05313 0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-6.77 -0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13	<.0001 0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.07042 -0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.07248 0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-0.97 -0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13	0.3312 0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.01283 -0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.09502 0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-0.13 -0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.8926 0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.06007 -0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.06458 0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129	-0.93 -0.77 -1.24 2.09 0.05 1.13 -0.52	0.3523 0.4404 0.2136 0.0364 0.9588 0.2590
-0.05749 -0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.07451 0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	-0.77 -1.24 2.09 0.05 1.13 -0.52	0.4404 0.2136 0.0364 0.9588 0.2590
-0.06715 0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05399 0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	-1.24 2.09 0.05 1.13 -0.52	0.2136 0.0364 0.9588 0.2590
0.18560 0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.08868 0.06310 0.05839 0.06154 0.06129 0.05647	2.09 0.05 1.13 -0.52	0.0364 0.9588 0.2590
0.00326 0.06590 -0.03197 0.07309 -0.07224 0.01994	0.06310 0.05839 0.06154 0.06129 0.05647	0.05 1.13 -0.52	0.9588
0.06590 -0.03197 0.07309 -0.07224 0.01994	0.05839 0.06154 0.06129 0.05647	1.13	0.2590
-0.03197 0.07309 -0.07224 0.01994	0.06154 0.06129 0.05647	-0.52	
0.07309 -0.07224 0.01994	0.06129 0.05647		
-0.07224 0.01994	0.05647	1.19	0.6034
0.01994			0.2331
		-1.28	0.2008
0.51608	0.05716	0.35	0.7271
	0.05260	9.81	<.0001
-0.13653	0.05864	-2.33	0.0199
-0.02685	0.05765	-0.47	0.6414
0.26752	0.07407	3.61	0.0003
-0.02741	0.06041	-0.45	0.6500
-0.02992	0.05526	-0.54	0.5882
0.04791	0.05546	0.86	0.3877
0.15211	0.05276	2.88	0.0039
0.16923	0.05251	3.22	0.0013
-0.00968	0.05418	-0.18	0.8582
0.20886	0.05289	3.95	<.0001
0.00138	0.05899	0.02	0.9814
0.01900	0.05434	0.35	0.7266
-0.05780	0.05575	-1.04	0.2999
-0.05435	0.07499	-0.72	0.4686
-0.00974	0.06012	-0.16	0.8713
-0.10902	0.05943	-1.83	0.0666
			0.0028
			0.2117
			0.7199
			<.0001
			0.6309
			0.0038
			0.8344
			0.0003
-11 / //11/			0.0080
			0.2002
-0.20639			0.0039
-0.20639 -0.19625	U.U3/41		0.0003
-0.20639 -0.19625 -0.21010	0.05400	-1.16	0.2396
	-0.19625	0.07466 0.05978 -0.02341 0.06528 -0.26748 0.05578 -0.02649 0.05512 -0.19197 0.06633 0.01465 0.07005 0.18966 0.05242 -0.22297 0.08410 -0.20639 0.16111 -0.19625 0.06791	0.07466 0.05978 1.25 -0.02341 0.06528 -0.36 -0.26748 0.05578 -4.80 -0.02649 0.05512 -0.48 -0.19197 0.06633 -2.89 0.01465 0.07005 0.21 0.18966 0.05242 3.62 -0.22297 0.08410 -2.65 -0.20639 0.16111 -1.28 -0.19625 0.06791 -2.89 -0.21010 0.05741 -3.66

SAS Output Page 149 of 149

	1	-0.09027	0.16963	-0.53	0.5946
ind82	1	0.03180	0.06655	0.48	0.6327
ind83	1	-0.30854	0.08886	-3.47	0.0005
ind87	1	0.05168	0.05567	0.93	0.3532
ind89	1	-0.18442	0.65902	-0.28	0.7796
ind99	1	-0.05948	0.06274	-0.95	0.3431