

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
Dt	Dt	238	20064288.17	4735.86	20050124.00	20070401.00
Tm	Tm	227	1028.42	490.2572254	500.0000000	2845.00
Wt	Wt	132	79.0439394	0.8092271	76.7000000	81.6000000
Sys	Sys	238	118.6554622	10.3000856	99.0000000	152.0000000
Dia	Dia	238	76.9915966	6.2216388	53.0000000	92.0000000
Pul	Pul	237	63.7763713	10.3811163	47.0000000	103.0000000
Year		238	2006.38	0.4945543	2005.00	2007.00
Month		238	4.9075630	3.9628903	1.0000000	12.0000000
Day		238	15.8991597	8.7176962	1.0000000	31.0000000
Hour		239	10.0502092	4.6739927	5.0000000	22.0000000
Minute		239	25.1297071	17.8649202	0	59.0000000
Sdt		238	1475156482	13088950.77	1422187200	1491049800
Sd		238	17073.13	151.6223615	16460.00	17257.00
St		238	37665.38	16710.94	18000.00	81000.00

The CORR Procedure

14 Variables:	Dt	Tm	Wt	Sys	Dia	Pul	Year	Month	Day	Hour	Minute	Sdt	Sd	St
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Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
Dt	238	20064288	4736	4775300584	20050124	20070401	Dt
Tm	227	1028	490.25723	233451	500.00000	2845	Tm
Wt	132	79.04394	0.80923	10434	76.70000	81.60000	Wt
Sys	238	118.65546	10.30009	28240	99.00000	152.00000	Sys
Dia	238	76.99160	6.22164	18324	53.00000	92.00000	Dia
Pul	237	63.77637	10.38112	15115	47.00000	103.00000	Pul
Year	238	2006	0.49455	477518	2005	2007	
Month	238	4.90756	3.96289	1168	1.00000	12.00000	
Day	238	15.89916	8.71770	3784	1.00000	31.00000	
Hour	239	10.05021	4.67399	2402	5.00000	22.00000	
Minute	239	25.12971	17.86492	6006	0	59.00000	
Sdt	238	1475156482	13088951	3.51087E11	1422187200	1491049800	
Sd	238	17073	151.62236	4063406	16460	17257	
St	238	37665	16711	8964360	18000	81000	

The CORR Procedure

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	Dt	Tm	Wt	Sys	Dia	Pul	Year	Month	Day
Dt	1.00000	-0.53076	-0.47612	-0.48511	-0.32250	-0.31548	0.99757	-0.49775	-0.04893
Dt		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.4525
	238	227	132	238	238	237	238	238	238
Tm	-0.53076	1.00000	-0.00206	0.53351	0.48610	0.48354	-0.49741	-0.09311	0.05129
Tm	<.0001		0.9813	<.0001	<.0001	<.0001	<.0001	0.1621	0.4419
	227	227	132	227	227	227	227	227	227
Wt	-0.47612	-0.00206	1.00000	0.04601	-0.19100	-0.19561	-0.47379	0.44443	0.03336
Wt	<.0001	0.9813		0.6004	0.0283	0.0246	<.0001	<.0001	0.7042
	132	132	132	132	132	132	132	132	132
Sys	-0.48511	0.53351	0.04601	1.00000	0.60610	0.20538	-0.45888	-0.07015	-0.02431
Sys	<.0001	<.0001	0.6004		<.0001	0.0015	<.0001	0.2811	0.7091
	238	227	132	238	238	237	238	238	238
Dia	-0.32250	0.48610	-0.19100	0.60610	1.00000	0.22479	-0.29654	-0.15405	0.02962
Dia	<.0001	<.0001	0.0283	<.0001		0.0005	<.0001	0.0174	0.6493
	238	227	132	238	238	237	238	238	238
Pul	-0.31548	0.48354	-0.19561	0.20538	0.22479	1.00000	-0.28445	-0.20815	0.03084
Pul	<.0001	<.0001	0.0246	0.0015	0.0005		<.0001	0.0013	0.6367
	237	227	132	237	237	237	237	237	237
Year	0.99757	-0.49741	-0.47379	-0.45888	-0.29654	-0.28445	1.00000	-0.55692	-0.05473
Year	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	0.4006
	238	227	132	238	238	237	238	238	238
Month	-0.49775	-0.09311	0.44443	-0.07015	-0.15405	-0.20815	-0.55692	1.00000	0.07631
Month	<.0001	0.1621	<.0001	0.2811	0.0174	0.0013	<.0001		0.2409
	238	227	132	238	238	237	238	238	238
Day	-0.04893	0.05129	0.03336	-0.02431	0.02962	0.03084	-0.05473	0.07631	1.00000
Day	0.4525	0.4419	0.7042	0.7091	0.6493	0.6367	0.4006	0.2409	
	238	227	132	238	238	237	238	238	238
Hour	-0.53827	0.97507	0.03265	0.51283	0.47452	0.48314	-0.50799	-0.09439	0.06078
Hour	<.0001	<.0001	0.7102	<.0001	<.0001	<.0001	<.0001	0.1466	0.3505
	238	227	132	238	238	237	238	238	238
Minute	0.26017	-0.12895	-0.20527	-0.09106	-0.06054	-0.02058	0.26121	-0.15222	0.06887
Minute	<.0001	0.0524	0.0182	0.1614	0.3524	0.7526	<.0001	0.0188	0.2900
	238	227	132	238	238	237	238	238	238
Sdt	0.79008	-0.71309	-0.47507	-0.60508	-0.47499	-0.51565	0.74557	0.13621	0.05310
Sdt	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0357	0.4148
	238	227	132	238	238	237	238	238	238
Sd	0.79007	-0.71374	-0.47505	-0.60521	-0.47519	-0.51582	0.74557	0.13622	0.05297
Sd	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0357	0.4160
	238	227	132	238	238	237	238	238	238
St	-0.52628	0.97408	-0.02644	0.51144	0.47476	0.48595	-0.49567	-0.10495	0.06572
St	<.0001	<.0001	0.7635	<.0001	<.0001	<.0001	<.0001	0.1063	0.3127
	238	227	132	238	238	237	238	238	238

The CORR Procedure

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations					
	Hour	Minute	Sdt	Sd	St
Dt Dt	-0.53827 <.0001 238	0.26017 <.0001 238	0.79008 <.0001 238	0.79007 <.0001 238	-0.52628 <.0001 238
Tm Tm	0.97507 <.0001 227	-0.12895 0.0524 227	-0.71309 <.0001 227	-0.71374 <.0001 227	0.97408 <.0001 227
Wt Wt	0.03265 0.7102 132	-0.20527 0.0182 132	-0.47507 <.0001 132	-0.47505 <.0001 132	-0.02644 0.7635 132
Sys Sys	0.51283 <.0001 238	-0.09106 0.1614 238	-0.60508 <.0001 238	-0.60521 <.0001 238	0.51144 <.0001 238
Dia Dia	0.47452 <.0001 238	-0.06054 0.3524 238	-0.47499 <.0001 238	-0.47519 <.0001 238	0.47476 <.0001 238
Pul Pul	0.48314 <.0001 237	-0.02058 0.7526 237	-0.51565 <.0001 237	-0.51582 <.0001 237	0.48595 <.0001 237
Year	-0.50799 <.0001 238	0.26121 <.0001 238	0.74557 <.0001 238	0.74557 <.0001 238	-0.49567 <.0001 238
Month	-0.09439 0.1466 238	-0.15222 0.0188 238	0.13621 0.0357 238	0.13622 0.0357 238	-0.10495 0.1063 238
Day	0.06078 0.3505 238	0.06887 0.2900 238	0.05310 0.4148 238	0.05297 0.4160 238	0.06572 0.3127 238
Hour	1.00000 239	-0.16814 0.0092 239	-0.67765 <.0001 238	-0.67834 <.0001 238	0.99801 <.0001 238
Minute	-0.16814 0.0092 239	1.00000 239	0.19339 0.0027 238	0.19336 0.0027 238	-0.10386 0.1100 238
Sdt	-0.67765 <.0001 238	0.19339 0.0027 238	1.00000 238	1.00000 <.0001 238	-0.67114 <.0001 238
Sd	-0.67834 <.0001 238	0.19336 0.0027 238	1.00000 <.0001 238	1.00000 238	-0.67184 <.0001 238
St	0.99801 <.0001 238	-0.10386 0.1100 238	-0.67114 <.0001 238	-0.67184 <.0001 238	1.00000 238

The UNIVARIATE Procedure
Variable: Dt (Dt)

Moments			
N	238	Sum Weights	238
Mean	20064288.2	Sum Observations	4775300584
Std Deviation	4735.85901	Variance	22428360.6
Skewness	0.36368722	Kurtosis	-1.496675
Uncorrected SS	9.5813E16	Corrected SS	5315521455
Coeff Variation	0.02360342	Std Error Mean	306.980145

Basic Statistical Measures			
Location		Variability	
Mean	20064288	Std Deviation	4736
Median	20061130	Variance	22428361
Mode	20061117	Range	20277
		Interquartile Range	9777

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	65360.21	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	20070401
99%	20070330
95%	20070321
90%	20070309
75% Q3	20070201
50% Median	20061130
25% Q1	20060424
10%	20060301
5%	20060210
1%	20060131
0% Min	20050124

The UNIVARIATE Procedure
Variable: Dt (Dt)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
20050124	2	20070328	235
20060131	4	20070329	236
20060131	3	20070330	237
20060201	5	20070331	238
20060202	6	20070401	239

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Tm (Tm)

Moments			
N	227	Sum Weights	227
Mean	1028.4185	Sum Observations	233451
Std Deviation	490.257225	Variance	240352.147
Skewness	1.22392812	Kurtosis	0.11175798
Uncorrected SS	294404913	Corrected SS	54319585.2
Coeff Variation	47.6709846	Std Error Mean	32.5395149

Basic Statistical Measures			
Location		Variability	
Mean	1028.419	Std Deviation	490.25723
Median	807.000	Variance	240352
Mode	830.000	Range	2345
		Interquartile Range	580.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	31.60522	Pr > t 	<.0001
Sign	M	113.5	Pr >= M 	<.0001
Signed Rank	S	12939	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2845
99%	2130
95%	1915
90%	1900
75% Q3	1300
50% Median	807
25% Q1	720
10%	637
5%	618
1%	523
0% Min	500

The UNIVARIATE Procedure
Variable: Tm (Tm)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
500	123	2030	52
502	216	2045	74
523	117	2130	61
523	116	2230	135
549	191	2845	28

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	12	5.02	100.00

The UNIVARIATE Procedure
Variable: Wt (Wt)

Moments			
N	132	Sum Weights	132
Mean	79.0439394	Sum Observations	10433.8
Std Deviation	0.80922709	Variance	0.65484848
Skewness	-0.0073608	Kurtosis	1.08168256
Uncorrected SS	824814.44	Corrected SS	85.7851515
Coeff Variation	1.02376868	Std Error Mean	0.07043418

Basic Statistical Measures			
Location		Variability	
Mean	79.04394	Std Deviation	0.80923
Median	78.90000	Variance	0.65485
Mode	78.90000	Range	4.90000
		Interquartile Range	0.90000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	1122.238	Pr > t 	<.0001
Sign	M	66	Pr >= M 	<.0001
Signed Rank	S	4389	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	81.6
99%	81.6
95%	80.3
90%	79.8
75% Q3	79.4
50% Median	78.9
25% Q1	78.5
10%	78.0
5%	77.6
1%	77.1
0% Min	76.7

The UNIVARIATE Procedure
Variable: Wt (Wt)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
76.7	193	80.3	130
77.1	202	80.3	131
77.1	194	80.3	160
77.1	139	81.6	114
77.6	239	81.6	115

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	107	44.77	100.00

The UNIVARIATE Procedure
Variable: Sys (Sys)

Moments			
N	238	Sum Weights	238
Mean	118.655462	Sum Observations	28240
Std Deviation	10.3000856	Variance	106.091763
Skewness	0.75302885	Kurtosis	0.06437413
Uncorrected SS	3375974	Corrected SS	25143.7479
Coeff Variation	8.68066704	Std Error Mean	0.66765538

Basic Statistical Measures			
Location		Variability	
Mean	118.6555	Std Deviation	10.30009
Median	116.0000	Variance	106.09176
Mode	113.0000	Range	53.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	177.7196	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	152
99%	144
95%	139
90%	135
75% Q3	124
50% Median	116
25% Q1	112
10%	107
5%	104
1%	102
0% Min	99

The UNIVARIATE Procedure
Variable: Sys (Sys)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
99	164	143	62
102	181	143	64
102	171	144	27
102	102	144	46
103	211	152	68

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Dia (Dia)

Moments			
N	238	Sum Weights	238
Mean	76.9915966	Sum Observations	18324
Std Deviation	6.22163884	Variance	38.7087898
Skewness	-0.3687919	Kurtosis	1.19901049
Uncorrected SS	1419968	Corrected SS	9173.98319
Coeff Variation	8.08093235	Std Error Mean	0.40328895

Basic Statistical Measures			
Location		Variability	
Mean	76.99160	Std Deviation	6.22164
Median	77.00000	Variance	38.70879
Mode	75.00000	Range	39.00000
		Interquartile Range	8.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	190.9093	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	92
99%	91
95%	87
90%	84
75% Q3	81
50% Median	77
25% Q1	73
10%	70
5%	68
1%	58
0% Min	53

The UNIVARIATE Procedure
Variable: Dia (Dia)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
53	164	90	46
55	114	91	27
58	90	91	82
60	112	92	24
61	100	92	33

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Pul (Pul)

Moments			
N	237	Sum Weights	237
Mean	63.7763713	Sum Observations	15115
Std Deviation	10.3811163	Variance	107.767575
Skewness	1.32889675	Kurtosis	1.51402945
Uncorrected SS	989413	Corrected SS	25433.1477
Coeff Variation	16.2773705	Std Error Mean	0.67432596

Basic Statistical Measures			
Location		Variability	
Mean	63.77637	Std Deviation	10.38112
Median	61.00000	Variance	107.76757
Mode	62.00000	Range	56.00000
		Interquartile Range	12.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	94.57796	Pr > t 	<.0001
Sign	M	118.5	Pr >= M 	<.0001
Signed Rank	S	14101.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	103
99%	96
95%	85
90%	80
75% Q3	68
50% Median	61
25% Q1	56
10%	54
5%	53
1%	50
0% Min	47

The UNIVARIATE Procedure
Variable: Pul (Pul)

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47	143	92	22
50	117	92	40
50	116	96	12
51	229	102	47
51	97	103	31

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	2	0.84	100.00

The UNIVARIATE Procedure
Variable: Year

Moments			
N	238	Sum Weights	238
Mean	2006.37815	Sum Observations	477518
Std Deviation	0.49455425	Variance	0.24458391
Skewness	0.3999758	Kurtosis	-1.5770137
Uncorrected SS	958081740	Corrected SS	57.9663866
Coeff Variation	0.0246491	Std Error Mean	0.03205719

Basic Statistical Measures			
Location		Variability	
Mean	2006.378	Std Deviation	0.49455
Median	2006.000	Variance	0.24458
Mode	2006.000	Range	2.00000
		Interquartile Range	1.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	62587.46	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2007
99%	2007
95%	2007
90%	2007
75% Q3	2007
50% Median	2006
25% Q1	2006
10%	2006
5%	2006
1%	2006
0% Min	2005

The UNIVARIATE Procedure
Variable: Year

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2005	2	2007	235
2006	148	2007	236
2006	147	2007	237
2006	146	2007	238
2006	145	2007	239

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Month

Moments			
N	238	Sum Weights	238
Mean	4.90756303	Sum Observations	1168
Std Deviation	3.9628903	Variance	15.7044995
Skewness	0.92277569	Kurtosis	-0.8297089
Uncorrected SS	9454	Corrected SS	3721.96639
Coeff Variation	80.7506756	Std Error Mean	0.25687602

Basic Statistical Measures			
Location		Variability	
Mean	4.907563	Std Deviation	3.96289
Median	3.000000	Variance	15.70450
Mode	3.000000	Range	11.00000
		Interquartile Range	9.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	19.10479	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	12
99%	12
95%	12
90%	12
75% Q3	11
50% Median	3
25% Q1	2
10%	1
5%	1
1%	1
0% Min	1

The UNIVARIATE Procedure
Variable: Month

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	179	12	144
1	178	12	145
1	177	12	146
1	176	12	147
1	175	12	148

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Day

Moments			
N	238	Sum Weights	238
Mean	15.8991597	Sum Observations	3784
Std Deviation	8.71769621	Variance	75.9982271
Skewness	0.03091282	Kurtosis	-1.1164919
Uncorrected SS	78174	Corrected SS	18011.5798
Coeff Variation	54.8311759	Std Error Mean	0.56508431

Basic Statistical Measures			
Location		Variability	
Mean	15.89916	Std Deviation	8.71770
Median	16.00000	Variance	75.99823
Mode	17.00000	Range	30.00000
		Interquartile Range	14.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	28.13591	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	31
99%	31
95%	30
90%	28
75% Q3	23
50% Median	16
25% Q1	9
10%	4
5%	2
1%	1
0% Min	1

The UNIVARIATE Procedure
Variable: Day

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1	239	31	47
1	208	31	88
1	180	31	148
1	149	31	179
1	122	31	238

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Hour

Moments			
N	239	Sum Weights	239
Mean	10.0502092	Sum Observations	2402
Std Deviation	4.67399272	Variance	21.8462079
Skewness	1.08316732	Kurtosis	-0.3901868
Uncorrected SS	29340	Corrected SS	5199.39749
Coeff Variation	46.5064221	Std Error Mean	0.30233546

Basic Statistical Measures			
Location		Variability	
Mean	10.05021	Std Deviation	4.67399
Median	8.00000	Variance	21.84621
Mode	7.00000	Range	17.00000
		Interquartile Range	5.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	33.24191	Pr > t 	<.0001
Sign	M	119.5	Pr >= M 	<.0001
Signed Rank	S	14340	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	22
99%	20
95%	19
90%	18
75% Q3	12
50% Median	8
25% Q1	7
10%	6
5%	6
1%	5
0% Min	5

The UNIVARIATE Procedure
Variable: Hour

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
5	222	20	52
5	216	20	60
5	208	20	74
5	191	21	61
5	123	22	135

The UNIVARIATE Procedure
Variable: Minute

Moments			
N	239	Sum Weights	239
Mean	25.1297071	Sum Observations	6006
Std Deviation	17.8649202	Variance	319.155374
Skewness	0.09973892	Kurtosis	-1.1646929
Uncorrected SS	226888	Corrected SS	75958.9791
Coeff Variation	71.0908413	Std Error Mean	1.15558562

Basic Statistical Measures			
Location		Variability	
Mean	25.12971	Std Deviation	17.86492
Median	25.00000	Variance	319.15537
Mode	0.00000	Range	59.00000
		Interquartile Range	30.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	21.7463	Pr > t 	<.0001
Sign	M	99.5	Pr >= M 	<.0001
Signed Rank	S	9950	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	59
99%	58
95%	55
90%	50
75% Q3	40
50% Median	25
25% Q1	10
10%	0
5%	0
1%	0
0% Min	0

The UNIVARIATE Procedure
Variable: Minute

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	155	58	168
0	149	58	182
0	148	58	217
0	146	59	208
0	144	59	222

The UNIVARIATE Procedure
Variable: Sdt

Moments			
N	238	Sum Weights	238
Mean	1475156482	Sum Observations	3.51087E11
Std Deviation	13088950.8	Variance	1.71321E14
Skewness	-0.6544924	Kurtosis	-0.5460598
Uncorrected SS	5.17949E20	Corrected SS	4.0603E16
Coeff Variation	0.88729236	Std Error Mean	848430.663

Basic Statistical Measures			
Location		Variability	
Mean	1.4752E9	Std Deviation	13088951
Median	1.4804E9	Variance	1.71321E14
Mode	1.4788E9	Range	68862600
		Interquartile Range	24405420

Note: The mode displayed is the smallest of 2 modes with a count of 3.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	1738.688	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1491049800
99%	1490859840
95%	1490082180
90%	1489035720
75% Q3	1485938820
50% Median	1480448700
25% Q1	1461533400
10%	1456820700
5%	1455181200
1%	1454328000
0% Min	1422187200

The UNIVARIATE Procedure
Variable: Sdt

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1422187200	2	1490686980	235
1454328000	4	1490774040	236
1454328000	3	1490859840	237
1454414400	5	1490947680	238
1454500800	6	1491049800	239

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: Sd

Moments			
N	238	Sum Weights	238
Mean	17073.1345	Sum Observations	4063406
Std Deviation	151.622361	Variance	22989.3405
Skewness	-0.6537727	Kurtosis	-0.5501494
Uncorrected SS	6.93805E10	Corrected SS	5448473.7
Coeff Variation	0.88807572	Std Error Mean	9.82821793

Basic Statistical Measures			
Location		Variability	
Mean	17073.13	Std Deviation	151.62236
Median	17134.50	Variance	22989
Mode	17122.00	Range	797.00000
		Interquartile Range	283.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1737.155	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	17257.0
99%	17255.0
95%	17246.0
90%	17234.0
75% Q3	17198.0
50% Median	17134.5
25% Q1	16915.0
10%	16861.0
5%	16842.0
1%	16832.0
0% Min	16460.0

The UNIVARIATE Procedure
Variable: Sd

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
16460	2	17253	235
16832	4	17254	236
16832	3	17255	237
16833	5	17256	238
16834	6	17257	239

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00

The UNIVARIATE Procedure
Variable: St

Moments			
N	238	Sum Weights	238
Mean	37665.3782	Sum Observations	8964360
Std Deviation	16710.9438	Variance	279255644
Skewness	1.11502892	Kurtosis	-0.3381174
Uncorrected SS	4.0383E11	Corrected SS	6.61836E10
Coeff Variation	44.3668553	Std Error Mean	1083.2096

Basic Statistical Measures			
Location		Variability	
Mean	37665.38	Std Deviation	16711
Median	29400.00	Variance	279255644
Mode	43200.00	Range	63000
		Interquartile Range	16740

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	34.77201	Pr > t 	<.0001
Sign	M	119	Pr >= M 	<.0001
Signed Rank	S	14220.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	81000
99%	74700
95%	69300
90%	67800
75% Q3	43200
50% Median	29400
25% Q1	26460
10%	24000
5%	22680
1%	19380
0% Min	18000

The UNIVARIATE Procedure
Variable: St

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
18000	123	73500	60
18120	216	73800	52
19380	117	74700	74
19380	116	77400	61
20940	191	81000	135

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1	0.42	100.00