The UNIVARIATE Procedure
Variable: bedrooms

Moments			
N	38527	Sum Weights	38527
Mean	1.16611727	Sum Observations	44927
Std Deviation	0.71600479	Variance	0.51266286
Skewness	1.54010105	Kurtosis	4.49875296
Uncorrected SS	72141	Corrected SS	19750.8495
Coeff Variation	61.4007538	Std Error Mean	0.00364782

Basic Statistical Measures			
Location		Variability	
Mean	1.166117	Std Deviation	0.71600
Median	1.000000	Variance	0.51266
Mode	1.000000	Range	5.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	319.6752	Pr > |t|	<.0001
Sign	M	17369.5	Pr >= |M|	<.0001
Signed Rank	S	3.0171E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5
99%	4
95%	3
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	0
1%	0
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	38506	5	37936
0	38474	5	38057
0	38470	5	38115
0	38445	5	38158
0	38423	5	38223

The UNIVARIATE Procedure
Variable: bathrooms

Moments			
N	38527	Sum Weights	38527
Mean	1.15833052	Sum Observations	44627
Std Deviation	0.43050454	Variance	0.18533416
Skewness	2.93180541	Kurtosis	10.244739

Moments			
Uncorrected SS	58833	Corrected SS	7140.18382
Coeff Variation	37.1659498	Std Error Mean	0.00219329

Basic Statistical Measures			
Location		Variability	
Mean	1.158331	Std Deviation	0.43050
Median	1.000000	Variance	0.18533
Mode	1.000000	Range	4.00000
		Interquartile Range	0

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	528.1258	Pr > |t|	<.0001
Sign	M	19231	Pr >= |M|	<.0001
Signed Rank	S	3.6984E8	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	4
99%	3
95%	2
90%	2
75% Q3	1
50% Median	1
25% Q1	1
10%	1
5%	1
1%	1
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	38189	4	37166
0	37678	4	37392
0	36276	4	37587
0	36023	4	37612
0	35218	4	37613

The UNIVARIATE Procedure
Variable: beds

Moments			
N	38520	Sum Weights	38520
Mean	1.51998962	Sum Observations	58550
Std Deviation	0.92295999	Variance	0.85185514
Skewness	1.81756042	Kurtosis	3.33924123
Uncorrected SS	121808	Corrected SS	32812.608
Coeff Variation	60.7214666	Std Error Mean	0.00470262

Basic Statistical Measures			
Location		Variability	
Mean	1.519990	Std Deviation	0.92296
Median	1.000000	Variance	0.85186

Basic Statistical Measures

Location		Variability	
Mode	1.000000	Range	5.00000
		Interquartile Range	1.00000

Tests for Location: Mu0=0

Test	Statistic		p Value	
Student's t	t	323.222	Pr > |t|	<.0001
Sign	M	18961	Pr >= |M|	<.0001
Signed Rank	S	3.5953E8	Pr >= |S|	<.0001

Quantiles (Definition 5)

Level	Quantile
100% Max	5
99%	5
95%	3
90%	3
75% Q3	2
50% Median	1
25% Q1	1
10%	1
5%	1
1%	0
0% Min	0

Extreme Observations

Lowest		Highest	
Value	Obs	Value	Obs
0	38426	5	38433
0	38343	5	38434
0	38342	5	38435
0	38318	5	38459
0	38195	5	38480

Missing Values

Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	7	0.02	100.00

The FREQ Procedure

host_count_cat	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	2	0.01	2	0.01
2	4	0.01	6	0.02
4	1	0.00	7	0.02
Level 1	23531	61.08	23538	61.09
Level 2	12346	32.05	35884	93.14
Level 3	2643	6.86	38527	100.00

The MEANS Procedure

host_count_cat	N Obs	Variable	N	Mean	Std Dev	Minimum	Maximum

host_count_cat	N Obs	Variable	N	Mean	Std Dev	Minimum	Maximum
1	2	price Price_Log	2 0	1.0000000 .	0 .	1.0000000 .	1.0000000 .
2	4	price Price_Log	4 0	1.0000000 .	0 .	1.0000000 .	1.0000000 .
4	1	price Price_Log	1 0	1.0000000 .	. .	1.0000000 .	1.0000000 .
Level 1	23531	price Price_Log	23531 23531	141.9811738 4.7644736	98.2570842 0.6084428	30.0000000 3.4011974	750.0000000 6.6200732
Level 2	12346	price Price_Log	12346 12346	125.6594849 4.6013962	102.2726755 0.6477443	30.0000000 3.4011974	750.0000000 6.6200732
Level 3	2643	price Price_Log	2643 2643	178.6935301 4.9581315	121.0887991 0.7024008	30.0000000 3.4011974	749.0000000 6.6187390

The CORR Procedure

20 Variables:	accommodates availability_30 availability_60 availability_90 availability_365 bath_per_accom bathrooms bedrooms beds beds_per_accom guests_included maximum_nights minimum_nights poly_accom poly_avail poly_bath poly_guests poly_max poly_min zip

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
accommodates	38527	2.85787	1.80686	110105	1.00000	16.00000
availability_30	38527	7.70994	9.56781	297041	0	58.00000
availability_60	38527	21.04412	21.44338	810767	0	88.00000
availability_90	38527	35.20038	34.31672	1356165	0	363.00000
availability_365	38520	124.73499	138.12226	4804792	0	365.00000
bath_per_accom	38527	2.55196	1.48289	98320	0	16.00000
bathrooms	38527	1.15833	0.43050	44627	0	4.00000
bedrooms	38527	1.16612	0.71600	44927	0	5.00000
beds	38520	1.51999	0.92296	58550	0	5.00000
beds_per_accom	38527	1.89554	0.80599	73029	0	16.00000
guests_included	38527	1.50850	1.10615	58118	1.00000	16.00000
maximum_nights	38520	613.91602	533.10191	23648045	1.00000	1125
minimum_nights	38527	6.11540	16.45366	235608	1.00000	1125
poly_accom	38527	11.43206	19.28284	440443	1.00000	256.00000
poly_avail	38520	150.73035	256.55532	5806133	0	900.00000
poly_bath	38527	1.52706	1.58081	58833	0	16.00000
poly_guests	38527	3.49910	8.83947	134810	1.00000	256.00000
poly_max	38527	660963	624249	2.54649E10	0	1265625
poly_min	38527	308.11395	15794	11870706	1.00000	1265625
zip	38527	10665	943.05102	410893552	10001	112000

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

	accommodates	availability_30	availability_60	availability_90	availability_365	bath_per_accom	bathrooms	bedrooms	beds	beds_per_accom	guests_included	maximum_nights	minimum_nights	poly_accom	poly_avail	poly_bath	poly_guests	poly_max	poly_min
accommodates	1.00000 38527	0.04585 <.0001 38527	0.09936 <.0001 38527	0.11176 <.0001 38527	0.14782 <.0001 38520	0.83879 <.0001 38527	0.30336 <.0001 38527	0.63628 <.0001 38527	0.76938 <.0001 38520	0.39975 <.0001 38527	0.57678 <.0001 38527	0.04365 <.0001 38520	-0.01878 0.0002 38527	0.91872 <.0001 38527	-0.00153 0.7635 38520	0.29898 <.0001 38527	0.51534 <.0001 38527	0.03878 <.0001 38527	-0.01294 0.0111 38527
availability_30	0.04585 <.0001 38527	1.00000 38527	0.88142 <.0001 38527	0.80228 <.0001 38527	0.56342 <.0001 38520	0.03340 <.0001 38527	0.04348 <.0001 38527	0.03176 <.0001 38527	0.04443 <.0001 38520	-0.02820 <.0001 38527	0.03169 <.0001 38527	0.00975 0.0557 38520	0.14699 <.0001 38527	0.05724 <.0001 38527	0.95378 <.0001 38520	0.04137 <.0001 38527	0.03583 <.0001 38527	-0.00235 0.6447 38527	0.04231 <.0001 38527
availability_60	0.09936 <.0001 38527	0.88142 <.0001 38527	1.00000 38527	0.96983 <.0001 38527	0.70074 <.0001 38520	0.08510 <.0001 38527	0.05167 <.0001 38527	0.06035 <.0001 38527	0.09282 <.0001 38520	-0.01703 0.0008 38527	0.08977 <.0001 38527	-0.00453 0.3745 38520	0.11831 <.0001 38527	0.09985 <.0001 38527	0.78946 <.0001 38520	0.05007 <.0001 38527	0.07507 <.0001 38527	-0.01892 0.0002 38527	0.02750 <.0001 38527
availability_90	0.11176 <.0001 38527	0.80228 <.0001 38527	0.96983 <.0001 38527	1.00000 38527	0.74640 <.0001 38520	0.09676 <.0001 38527	0.05578 <.0001 38527	0.06827 <.0001 38527	0.10656 <.0001 38520	-0.01478 0.0037 38527	0.10343 <.0001 38527	-0.00748 0.1423 38520	0.16059 <.0001 38527	0.10964 <.0001 38527	0.70385 <.0001 38520	0.05462 <.0001 38527	0.08415 <.0001 38527	-0.02351 <.0001 38527	0.08003 <.0001 38527
availability_365	0.14782 <.0001 38520	0.56342 <.0001 38520	0.70074 <.0001 38520	0.74640 <.0001 38520	1.00000 38520	0.11831 <.0001 38520	0.08201 <.0001 38520	0.08583 <.0001 38520	0.14519 <.0001 38520	-0.01100 0.0309 38520	0.11732 <.0001 38520	0.07310 <.0001 38520	0.27096 <.0001 38520	0.14053 <.0001 38520	0.49460 <.0001 38520	0.08287 <.0001 38520	0.09530 <.0001 38520	0.05078 <.0001 38520	0.29772 <.0001 38520
bath_per_accom	0.83879	0.03340	0.08510	0.09676	0.11831	1.00000	-0.15770	0.42158	0.60929	0.43786	0.46825	0.03379	0.00703	0.70007	-0.01266	-0.14927	0.37790	0.02872	0.02454

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

	accommodates	availability_30	availability_60	availability_90	availability_365	bath_per_accom	bathrooms	bedrooms	beds	beds_per_accom	guests_included	maximum_nights	minimum_nights	poly_accom	poly_avail	poly_bath	poly_guests	poly_max	poly_min
	<.0001 38527	<.0001 38527	<.0001 38527	<.0001 38527	<.0001 38520	 38527	<.0001 38527	<.0001 38527	<.0001 38520	<.0001 38527	<.0001 38527	<.0001 38520	0.1677 38527	<.0001 38527	0.0130 38520	<.0001 38527	<.0001 38527	<.0001 38527	<.0001 38527
bathrooms	0.30336 <.0001 38527	0.04348 <.0001 38527	0.05167 <.0001 38527	0.05578 <.0001 38527	0.08201 <.0001 38520	-0.15770 <.0001 38527	1.00000 38527	0.37428 <.0001 38527	0.31386 <.0001 38520	-0.01152 0.0237 38527	0.18386 <.0001 38527	0.03098 <.0001 38520	0.02102 <.0001 38527	0.32053 <.0001 38527	0.03379 <.0001 38520	0.97460 <.0001 38527	0.19241 <.0001 38527	0.02947 <.0001 38527	-0.00381 0.4547 38527
bedrooms	0.63628 <.0001 38527	0.03176 <.0001 38527	0.06035 <.0001 38527	0.06827 <.0001 38527	0.08583 <.0001 38520	0.42158 <.0001 38527	0.37428 <.0001 38527	1.00000 38527	0.65317 <.0001 38520	0.01766 0.0005 38527	0.41951 <.0001 38527	0.01160 0.0229 38520	0.00582 0.2533 38527	0.59912 <.0001 38527	0.00424 0.4049 38520	0.36318 <.0001 38527	0.37781 <.0001 38527	0.00938 0.0656 38527	0.00017 0.9738 38527
beds	0.76938 <.0001 38520	0.04443 <.0001 38520	0.09282 <.0001 38520	0.10656 <.0001 38520	0.14519 <.0001 38520	0.60929 <.0001 38520	0.31386 <.0001 38520	0.65317 <.0001 38520	1.00000 38520	-0.08216 <.0001 38520	0.48546 <.0001 38520	0.03028 <.0001 38520	0.00567 0.2655 38520	0.67194 <.0001 38520	0.00527 0.3006 38520	0.30750 <.0001 38520	0.40592 <.0001 38520	0.02594 <.0001 38520	0.00870 0.0878 38520
beds_per_accom	0.39975 <.0001 38527	-0.02820 <.0001 38527	-0.01703 0.0008 38527	-0.01478 0.0037 38527	-0.01100 0.0309 38520	0.43786 <.0001 38527	-0.01152 0.0237 38527	0.01766 0.0005 38527	-0.08216 <.0001 38520	1.00000 38527	0.15322 <.0001 38527	0.02782 <.0001 38520	-0.01646 0.0012 38527	0.32391 <.0001 38527	-0.04003 <.0001 38520	-0.01070 0.0357 38527	0.14056 <.0001 38527	0.02713 <.0001 38527	0.00370 0.4680 38527
guests_included	0.57678 <.0001 38527	0.03169 <.0001 38527	0.08977 <.0001 38527	0.10343 <.0001 38527	0.11732 <.0001 38520	0.46825 <.0001 38527	0.18386 <.0001 38527	0.41951 <.0001 38527	0.48546 <.0001 38520	0.15322 <.0001 38527	1.00000 38527	-0.01926 0.0002 38520	-0.03284 <.0001 38527	0.55871 <.0001 38527	-0.01861 0.0003 38520	0.18231 <.0001 38527	0.89277 <.0001 38527	-0.02354 <.0001 38527	0.00438 0.3904 38527
maximum_nights	0.04365 <.0001 38520	0.00975 0.0557 38520	-0.00453 0.3745 38520	-0.00748 0.1423 38520	0.07310 <.0001 38520	0.03379 <.0001 38520	0.03098 <.0001 38520	0.01160 0.0229 38520	0.03028 <.0001 38520	0.02782 <.0001 38520	-0.01926 0.0002 38520	1.00000 38520	0.06020 <.0001 38520	0.03092 <.0001 38520	0.02539 <.0001 38520	0.02818 <.0001 38520	-0.01266 0.0130 38520	0.99560 <.0001 38520	0.08793 <.0001 38520
minimum_nights	-0.01878 0.0002 38527	0.14699 <.0001 38527	0.11831 <.0001 38527	0.16059 <.0001 38527	0.27096 <.0001 38520	0.00703 0.1677 38527	0.02102 <.0001 38527	0.00582 0.2533 38527	0.00567 0.2655 38520	-0.01646 0.0012 38527	-0.03284 <.0001 38527	0.06020 <.0001 38520	1.00000 38527	-0.01674 0.0010 38527	0.26513 <.0001 38520	0.02005 <.0001 38527	-0.02151 <.0001 38527	0.00505 0.3218 38527	0.85761 <.0001 38527
poly_accom	0.91872 <.0001 38527	0.05724 <.0001 38527	0.09985 <.0001 38527	0.10964 <.0001 38527	0.14053 <.0001 38520	0.70007 <.0001 38527	0.32053 <.0001 38527	0.59912 <.0001 38527	0.67194 <.0001 38520	0.32391 <.0001 38527	0.55871 <.0001 38527	0.03092 <.0001 38520	-0.01674 0.0010 38527	1.00000 38527	0.01913 0.0002 38520	0.32306 <.0001 38527	0.57191 <.0001 38527	0.02661 0.1706 38527	-0.00698 0.1706 38527
poly_avail	-0.00153 0.7635 38520	0.95378 <.0001 38520	0.78946 <.0001 38520	0.70385 <.0001 38520	0.49460 <.0001 38520	-0.01266 0.0130 38520	0.03379 <.0001 38520	0.00424 0.4049 38520	0.00527 0.3006 38520	-0.04003 <.0001 38520	-0.01861 0.0003 38520	0.02539 <.0001 38520	0.26513 <.0001 38520	0.01913 0.0002 38520	1.00000 38520	0.03128 <.0001 38520	0.00116 0.8191 38520	0.01428 0.0051 38520	0.28505 <.0001 38520
poly_bath	0.29898 <.0001 38527	0.04137 <.0001 38527	0.05007 <.0001 38527	0.05462 <.0001 38527	0.08287 <.0001 38520	-0.14927 <.0001 38527	0.97460 <.0001 38527	0.36318 <.0001 38527	0.30750 <.0001 38520	-0.01070 0.0357 38527	0.18231 <.0001 38527	0.02818 <.0001 38520	0.02005 <.0001 38527	0.32306 <.0001 38527	0.03128 <.0001 38520	1.00000 38527	0.19534 <.0001 38527	0.02655 <.0001 38527	-0.00342 0.5021 38527
poly_guests	0.51534 <.0001 38527	0.03583 <.0001 38527	0.07507 <.0001 38527	0.08415 <.0001 38527	0.09530 <.0001 38520	0.37790 <.0001 38527	0.19241 <.0001 38527	0.37781 <.0001 38527	0.40592 <.0001 38520	0.14056 <.0001 38527	0.89277 <.0001 38527	-0.01266 0.0130 38520	-0.02151 <.0001 38527	0.57191 <.0001 38527	0.00116 0.8191 38520	0.19534 <.0001 38527	1.00000 38527	-0.01544 0.0024 38527	0.00324 0.5252 38527
poly_max	0.03878 <.0001 38527	-0.00235 0.6447 38527	-0.01892 0.0002 38527	-0.02351 <.0001 38527	0.05078 <.0001 38520	0.02872 <.0001 38527	0.02947 <.0001 38527	0.00938 0.0656 38527	0.02594 <.0001 38520	0.02713 <.0001 38527	-0.02354 <.0001 38527	0.99560 <.0001 38520	0.00505 0.3218 38527	0.02661 <.0001 38527	0.01428 0.0051 38520	0.02655 <.0001 38527	-0.01544 0.0024 38527	1.00000 38527	-0.01219 0.0167 38527
poly_min	-0.01294 0.0111 38527	0.04231 <.0001 38527	0.02750 <.0001 38527	0.08003 <.0001 38527	0.29772 <.0001 38520	0.02454 <.0001 38527	-0.00381 0.4547 38527	0.00017 0.9738 38527	0.00870 0.0878 38520	0.00370 0.4680 38527	0.00438 0.3904 38527	0.08793 <.0001 38520	0.85761 <.0001 38527	-0.00698 0.1706 38527	0.28505 <.0001 38520	-0.00342 0.5021 38527	0.00324 0.5252 38527	-0.01219 0.0167 38527	1.00000 38527
zip	0.00153 0.7645 38527	0.01630 0.0014 38527	0.02099 <.0001 38527	0.02412 <.0001 38527	0.00224 0.6604 38520	-0.01351 0.0080 38527	0.03918 <.0001 38527	0.06561 <.0001 38527	0.02048 <.0001 38520	-0.02874 <.0001 38527	0.04629 <.0001 38527	-0.05013 <.0001 38520	-0.04168 <.0001 38527	0.01527 <.0001 38527	0.01047 0.0400 38520	0.03846 <.0001 38527	0.04624 <.0001 38527	-0.04709 <.0001 38527	0.00479 0.3468 38527