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
1	2	price	2	1.0000000	0	1.0000000	1.0000000
		Price_Log	0	.	.	.	.
2	4	price	4	1.0000000	0	1.0000000	1.0000000
		Price_Log	0	.	.	.	.
4	1	price	1	1.0000000	.	1.0000000	1.0000000
		Price_Log	0	.	.	.	.
Level 1	23531	price	23531	141.9811738	98.2570842	30.0000000	750.0000000
		Price_Log	23531	4.7644736	0.6084428	3.4011974	6.6200732
Level 2	12346	price	12346	125.6594849	102.2726755	30.0000000	750.0000000
		Price_Log	12346	4.6013962	0.6477443	3.4011974	6.6200732
Level 3	2643	price	2643	178.6935301	121.0887991	30.0000000	749.0000000
		Price_Log	2643	4.9581315	0.7024008	3.4011974	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
accommodates	1.00000	0.04585	0.09936	0.11176	0.14782	0.83879	0.30336	0.63628	0.76938	0.39975	0.57678	0.04365
		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
availability_30	0.04585	1.00000	0.88142	0.80228	0.56342	0.03340	0.04348	0.03176	0.04443	-0.02820	0.03169	0.00975
	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0557
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
availability_60	0.09936	0.88142	1.00000	0.96983	0.70074	0.08510	0.05167	0.06035	0.09282	-0.01703	0.08977	-0.00453
	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0008	<.0001	0.3745
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
availability_90	0.11176	0.80228	0.96983	1.00000	0.74640	0.09676	0.05578	0.06827	0.10656	-0.01478	0.10343	-0.00748
	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	0.0037	<.0001	0.1423
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
availability_365	0.14782	0.56342	0.70074	0.74640	1.00000	0.11831	0.08201	0.08583	0.14519	-0.01100	0.11732	0.07310
	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	0.0309	<.0001	<.0001
	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	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
	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
bathrooms	0.30336	0.04348	0.05167	0.05578	0.08201	-0.15770	1.00000	0.37428	0.31386	-0.01152	0.18386	0.03098
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	0.0237	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
bedrooms	0.63628	0.03176	0.06035	0.06827	0.08583	0.42158	0.37428	1.00000	0.65317	0.01766	0.41951	0.01160
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	0.0005	<.0001	0.0229
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
beds	0.76938	0.04443	0.09282	0.10656	0.14519	0.60929	0.31386	0.65317	1.00000	-0.08216	0.48546	0.03028
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		<.0001	<.0001	<.0001
	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520
beds_per_accom	0.39975	-0.02820	-0.01703	-0.01478	-0.01100	0.43786	-0.01152	0.01766	-0.08216	1.00000	0.15322	0.02782
	<.0001	<.0001	0.0008	0.0037	0.0309	<.0001	0.0237	0.0005	<.0001		<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520

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
guests_included	0.57678	0.03169	0.08977	0.10343	0.11732	0.46825	0.18386	0.41951	0.48546	0.15322	1.00000	-0.01926
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001		0.0002
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
maximum_nights	0.04365	0.00975	-0.00453	-0.00748	0.07310	0.03379	0.03098	0.01160	0.03028	0.02782	-0.01926	1.00000
	<.0001	0.0557	0.3745	0.1423	<.0001	<.0001	<.0001	0.0229	<.0001	<.0001	0.0002	
	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520
minimum_nights	-0.01878	0.14699	0.11831	0.16059	0.27096	0.00703	0.02102	0.00582	0.00567	-0.01646	-0.03284	0.06020
	0.0002	<.0001	<.0001	<.0001	<.0001	0.1677	<.0001	0.2533	0.2655	0.0012	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
poly_accom	0.91872	0.05724	0.09985	0.10964	0.14053	0.70007	0.32053	0.59912	0.67194	0.32391	0.55871	0.03092
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
poly_avail	-0.00153	0.95378	0.78946	0.70385	0.49460	-0.01266	0.03379	0.00424	0.00527	-0.04003	-0.01861	0.02539
	0.7635	<.0001	<.0001	<.0001	<.0001	0.0130	<.0001	0.4049	0.3006	<.0001	0.0003	<.0001
	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520	38520
poly_bath	0.29898	0.04137	0.05007	0.05462	0.08287	-0.14927	0.97460	0.36318	0.30750	-0.01070	0.18231	0.02818
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0357	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
poly_guests	0.51534	0.03583	0.07507	0.08415	0.09530	0.37790	0.19241	0.37781	0.40592	0.14056	0.89277	-0.01266
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	0.0130
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
poly_max	0.03878	-0.00235	-0.01892	-0.02351	0.05078	0.02872	0.02947	0.00938	0.02594	0.02713	-0.02354	0.99560
	<.0001	0.6447	0.0002	<.0001	<.0001	<.0001	<.0001	0.0656	<.0001	<.0001	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
poly_min	-0.01294	0.04231	0.02750	0.08003	0.29772	0.02454	-0.00381	0.00017	0.00870	0.00370	0.00438	0.08793
	0.0111	<.0001	<.0001	<.0001	<.0001	<.0001	0.4547	0.9738	0.0878	0.4680	0.3904	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520
zip	0.00153	0.01630	0.02099	0.02412	0.00224	-0.01351	0.03918	0.06561	0.02048	-0.02874	0.04629	-0.05013
	0.7645	0.0014	<.0001	<.0001	0.6604	0.0080	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	38527	38527	38527	38527	38520	38527	38527	38527	38520	38527	38527	38520