

The UNIVARIATE Procedure
Variable: price

Moments			
N	39241	Sum Weights	39241
Mean	151.1357	Sum Observations	5930716
Std Deviation	210.036729	Variance	44115.4276
Skewness	19.169788	Kurtosis	674.697048
Uncorrected SS	2627432294	Corrected SS	1731089380
Coeff Variation	138.972281	Std Error Mean	1.06029134

Basic Statistical Measures			
Location		Variability	
Mean	151.1357	Std Deviation	210.03673
Median	110.0000	Variance	44115
Mode	150.0000	Range	10000
		Interquartile Range	108.00000

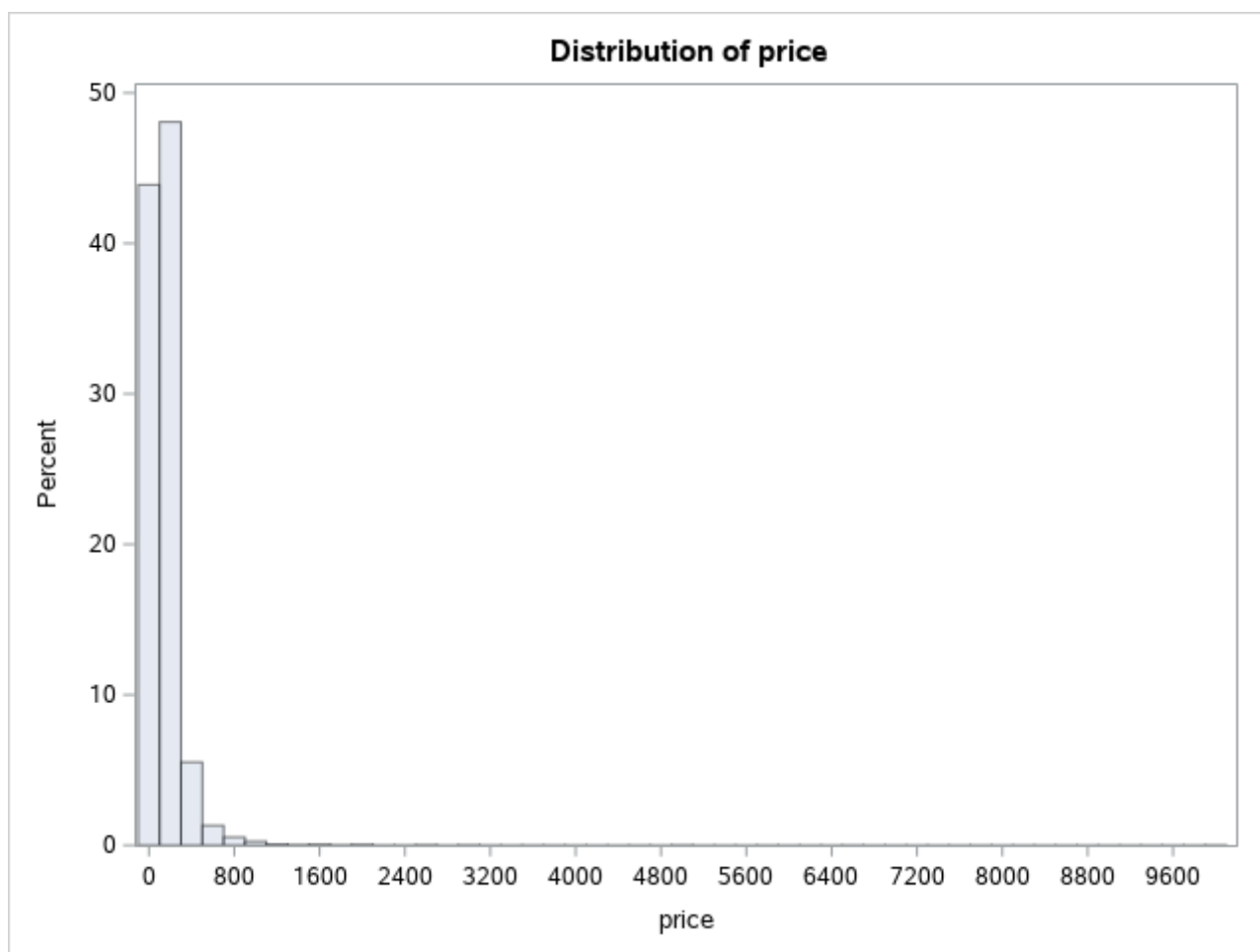
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	142.5417	Pr > t 	<.0001
Sign	M	19610.5	Pr >= M 	<.0001
Signed Rank	S	3.8458E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	10000
99%	750
95%	355
90%	270
75% Q3	178
50% Median	110
25% Q1	70
10%	50
5%	40
1%	30
0% Min	0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
0	31032	7750	6305
0	25166	9999	5922
0	25161	9999	6188
0	25115	10000	9935
0	24765	10000	16040

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	3	0.01	100.00

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Moments			
N	38527	Sum Weights	38527
Mean	139.258702	Sum Observations	5365220
Std Deviation	102.106469	Variance	10425.731
Skewness	2.1610293	Kurtosis	6.43560029
Uncorrected SS	1148815284	Corrected SS	401661713
Coeff Variation	73.3214282	Std Error Mean	0.52020038

Basic Statistical Measures			
Location		Variability	
Mean	139.2587	Std Deviation	102.10647
Median	110.0000	Variance	10426
Mode	150.0000	Range	720.00000
		Interquartile Range	105.00000

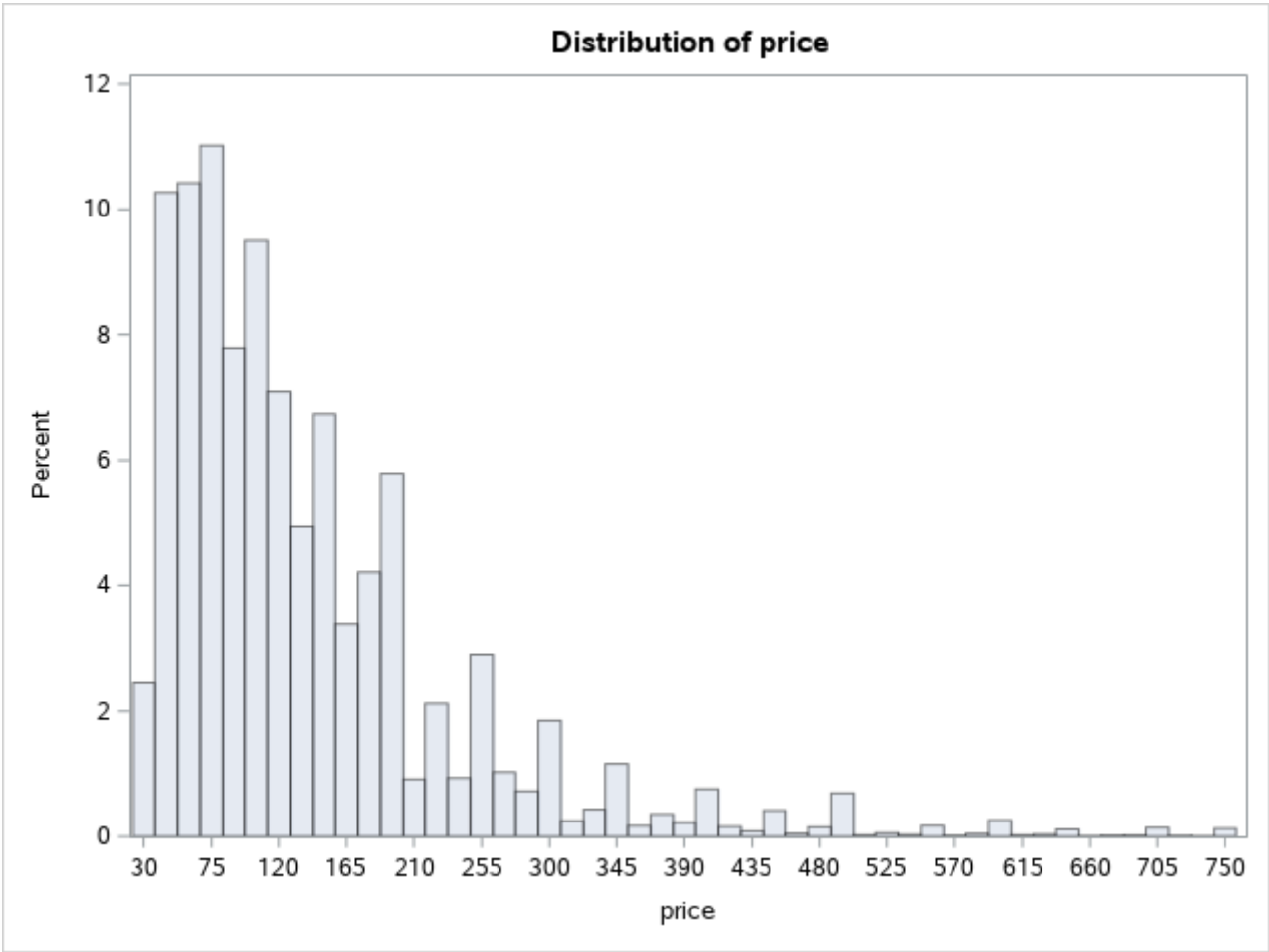
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	267.702	Pr > t 	<.0001
Sign	M	19263.5	Pr >= M 	<.0001
Signed Rank	S	3.7109E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	750

Quantiles (Definition 5)	
Level	Quantile
99%	539
95%	350
90%	253
75% Q3	175
50% Median	110
25% Q1	70
10%	50
5%	42
1%	34
0% Min	30

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
30	38196	750	32350
30	38180	750	34380
30	38141	750	36746
30	38133	750	37959
30	38058	750	38020

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Variable: Price_Log

Moments			
N	38527	Sum Weights	38527
Mean	4.72538955	Sum Observations	182055.083
Std Deviation	0.63568501	Variance	0.40409543
Skewness	0.27656183	Kurtosis	-0.3750729
Uncorrected SS	875849.368	Corrected SS	15568.1804
Coeff Variation	13.4525418	Std Error Mean	0.00323862

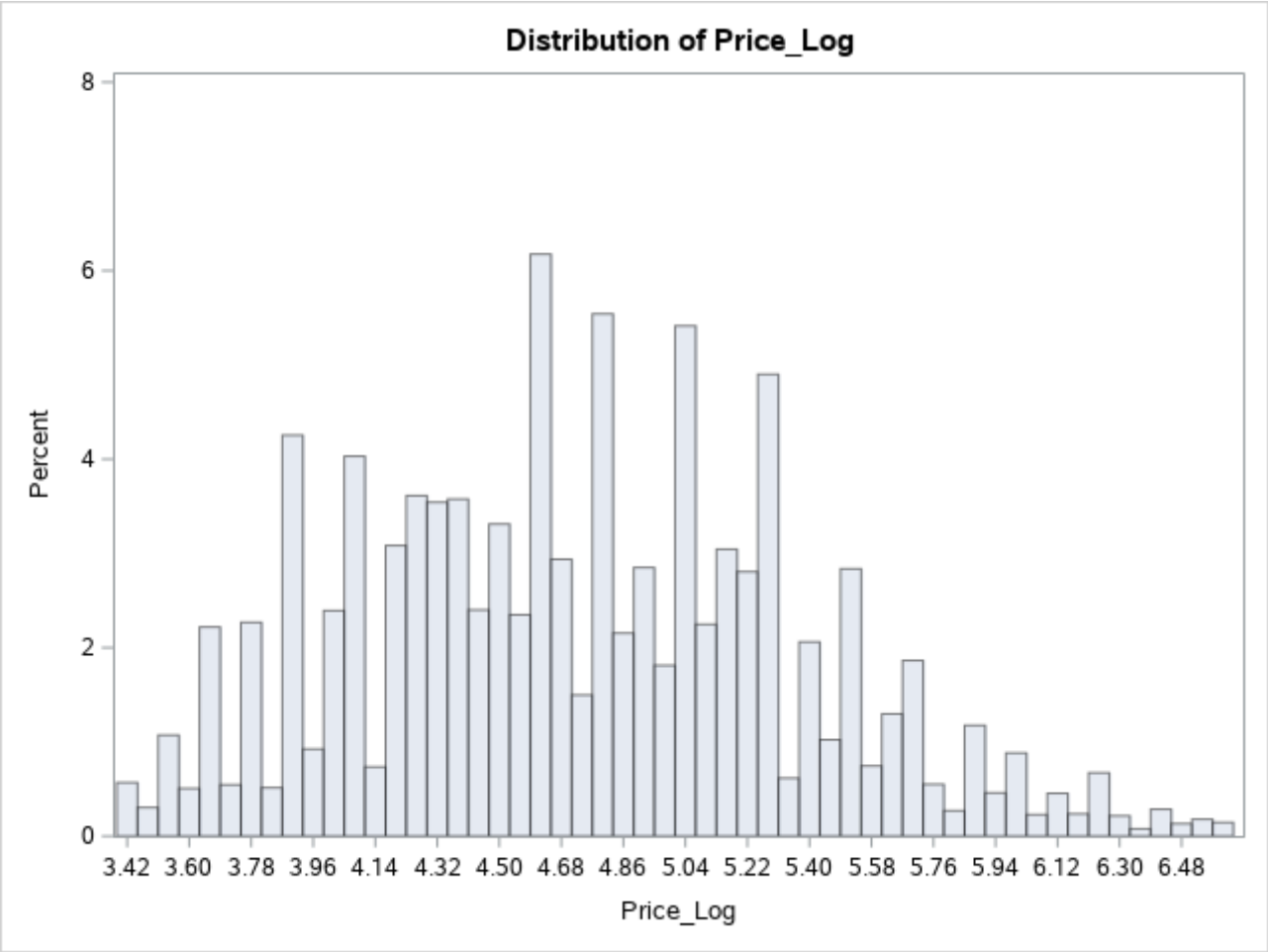
Basic Statistical Measures			
Location		Variability	
Mean	4.725390	Std Deviation	0.63569
Median	4.700480	Variance	0.40410
Mode	5.010635	Range	3.21888
		Interquartile Range	0.91629

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1459.077	Pr > t 	<.0001
Sign	M	19263.5	Pr >= M 	<.0001
Signed Rank	S	3.7109E8	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	6.62007
99%	6.28972
95%	5.85793
90%	5.53339
75% Q3	5.16479
50% Median	4.70048
25% Q1	4.24850
10%	3.91202
5%	3.73767
1%	3.52636
0% Min	3.40120

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
3.4012	38196	6.62007	32350
3.4012	38180	6.62007	34380
3.4012	38141	6.62007	36746
3.4012	38133	6.62007	37959
3.4012	38058	6.62007	38020

The UNIVARIATE Procedure



The MEANS Procedure

Variable	N	N Miss	Minimum	Maximum	Mean	Median	Std Dev
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Variable	N	N Miss	Minimum	Maximum	Mean	Median	Std Dev
id	38527	0	2515.00	30567057.00	16268201.28	16965291.00	9223000.65
host_id	38527	0	2571.00	229289572	53836393.39	25314503.00	62888904.37
host_since	38523	4	17771.00	21523.00	20076.91	20096.00	778.0354069
host_listings_count	38523	4	0	2310.00	12.1219272	1.0000000	94.0630636
zipcode	37980	547	10001.00	112208.00	10665.11	11103.00	948.2632511
latitude	38527	0	40.4997943	40.9117079	40.7294887	40.7240356	0.0532434
longitude	38527	0	-74.2408430	-73.7129925	-73.9539835	-73.9568216	0.0438463
accommodates	38527	0	1.0000000	16.0000000	2.8580736	2.0000000	1.8067483
bathrooms	38471	56	0	17.0000000	1.1601986	1.0000000	0.4499284
bedrooms	38486	41	0	11.0000000	1.1675674	1.0000000	0.7257823
beds	38496	31	0	21.0000000	1.5397963	1.0000000	1.0315586
square_feet	371	38156	0	5000.00	727.8113208	700.0000000	594.8942781
price	38527	0	30.0000000	750.0000000	139.2587017	110.0000000	102.1064689
weekly_price	5314	33213	85.0000000	10000.00	859.9315017	700.0000000	612.1928528
monthly_price	4676	33851	500.0000000	36000.00	2865.19	2400.00	1986.46
security_deposit	24405	14122	0	5100.00	280.8081950	150.0000000	496.7432052
cleaning_fee	29909	8618	0	620.0000000	65.8634190	50.0000000	54.0610488
guests_included	38527	0	1.0000000	16.0000000	1.5083188	1.0000000	1.1059847
extra_people	38527	0	0	300.0000000	14.1184883	0	23.2940248
minimum_nights	38527	0	1.0000000	1250.00	6.8805773	3.0000000	19.3377008
maximum_nights	38527	0	1.0000000	2147483647	57427.34	1124.00	10941695.86
availability_30	38527	0	0	30.0000000	7.7061022	3.0000000	9.5589999
availability_60	38527	0	0	60.0000000	21.0402315	14.0000000	21.4364104
availability_90	38527	0	0	90.0000000	35.1718275	28.0000000	34.1690826
availability_365	38527	0	0	365.0000000	124.7512134	64.0000000	138.1313921
number_of_reviews	38527	0	0	571.0000000	22.3397098	5.0000000	41.3451864
first_review	30516	8011	17818.00	21524.00	20771.27	20918.00	617.7488333
last_review	30517	8010	18428.00	21524.00	21291.18	21473.00	355.5758254
review_scores_rating	29708	8819	20.0000000	100.0000000	93.8814461	96.0000000	8.1117362
review_scores_accuracy	29676	8851	2.0000000	10.0000000	9.6119760	10.0000000	0.8030041
review_scores_cleanliness	29689	8838	2.0000000	10.0000000	9.2715147	10.0000000	1.0531599
review_scores_checkin	29660	8867	2.0000000	10.0000000	9.7502023	10.0000000	0.6786084
review_scores_communication	29679	8848	2.0000000	10.0000000	9.7624920	10.0000000	0.6717667
review_scores_location	29656	8871	2.0000000	10.0000000	9.5120718	10.0000000	0.7632531
review_scores_value	29654	8873	2.0000000	10.0000000	9.3845687	10.0000000	0.8697291
calculated_host_listings_count	38527	0	1.0000000	174.0000000	4.8425779	1.0000000	16.7438913
reviews_per_month	30516	8011	0.0100000	20.3300000	1.4379732	0.7800000	1.6797825
Price_Log	38527	0	3.4011974	6.6200732	4.7253896	4.7004804	0.6356850