Continuous Variables: (#unique values, percentage\_missing\_values, min, max, average, 25th percentile, 75th percentile, 90th percentile, 95th percentile)

Categorical Variables: (#Unique values, percentage\_missing\_values)

|  |  |  |
| --- | --- | --- |
| **Variable Name** | **Parameter** | **Parameter Value** |
| Listing ID | Unique Values | 1749 |
| Missing Values | 0 |
| Listing URL | Unique Values | 1749 |
| Missing Values | 0 |
| Name | Unique Values | 1710 |
| Missing Values | 0 |
| Description | Unique Values | 1557 |
| Missing Values | 12703 |
| Percentage of Missing Values | 4% |
| Latitude | Unique Values | 1372 |
| Minimum | 51.160084 |
| 25th Percentile | 51.207870 |
| 50th Percentile (Median) | 51.216550 |
| 75th Percentile | 51.220880 |
| 90th Percentile | 51.225720 |
| 95th Percentile | 51.230580 |
| Maximum | 51.349400 |
| Missing Values | 0 |
| Average | 51.214075 |
| Longitude | Unique Values | 1483 |
| Minimum | 4.290770 |
| 25th Percentile | 4.400140 |
| 50th Percentile (Median) | 4.409460 |
| 75th Percentile | 4.24660 |
| 90th Percentile | 4.439050 |
| 95th Percentile | 4.447670 |
| Maximum | 4.483470 |
| Missing Values | 0 |
| Average | 4.413150 |
| Property Type | Unique Values | 39 |
| Missing Values | 0 |
| Room Type | Unique Values | 4 |
| Missing Values | 0 |
| Accommodates | Unique Values | 15 |
| Minimum | 1 |
| 25th Percentile | 2 |
| 50th Percentile (Median) | 3 |
| 75th Percentile | 4 |
| 90th Percentile | 7 |
| 95th Percentile | 10 |
| Maximum | 16 |
| Missing Values | 0 |
| Average | 3.762619 |
| Bathrooms Text | Unique Values | 26 |
| Missing Values | 0 |
| Bedrooms | Unique Values | 14 |
| Minimum | 1 |
| 25th Percentile | 1 |
| 50th Percentile (Median) | 1 |
| 75th Percentile | 2 |
| 90th Percentile | 2 |
| 95th Percentile | 3 |
| Maximum | 20 |
| Missing Values | 23376 |
| Percentage of Missing Values | 7.32% |
| Average | 1.529028 |
| Beds | Unique Values | 20 |
| Minimum | 1 |
| 25th Percentile | 1 |
| 50th Percentile (Median) | 2 |
| 75th Percentile | 3 |
| 90th Percentile | 4 |
| 95th Percentile | 5 |
| Maximum | 44 |
| Missing Values | 7428 |
| Percentage of Missing Values | 2.33% |
| Average | 2.222784 |
| Amenities | Unique Values | 1656 |
| Missing Values | 0 |
| Host ID | Unique Values | 1111 |
| Missing Values | 0 |
| Host Name | Unique Values | 749 |
| Missing Values | 0 |
| Host Since | Unique Values | 927 |
| Missing Values | 0 |
| Host Location | Unique Values | 150 |
| Missing Values | 561 |
| Percentage of Missing Values | 0.18% |
| Host About | Unique Values | 489 |
| Missing Values | 161576 |
| Percentage of Missing Values | 50.62% |
| Calender ID | Unique Values | 319192 |
| Missing Values | 0 |
| Date | Unique Values | 365 |
| Missing Values | 0 |
| Available | Unique Values | 2 |
| Missing Values | 0 |
| Price | Unique Values | 599 |
| Minimum | 13 |
| 25th Percentile | 59 |
| 50th Percentile (Median) | 79 |
| 75th Percentile | 115 |
| 90th Percentile | 180 |
| 95th Percentile | 250 |
| Maximum | 5800 |
| Missing Values | 75 |
| Percentage of Missing Values | 0.02% |
| Average | 109.917779 |
| Adjusted Price | Unique Values | 597 |
| Minimum | 13 |
| 25th Percentile | 58 |
| 50th Percentile (Median) | 79 |
| 75th Percentile | 115 |
| 90th Percentile | 180 |
| 95th Percentile | 250 |
| Maximum | 5800 |
| Missing Values | 75 |
| Percentage of Missing Values | 0.02% |
| Average | 109.712131 |
| Minimum Nights | Unique Values | 36 |
| Minimum | 1 |
| 25th Percentile | 1 |
| 50th Percentile (Median) | 2 |
| 75th Percentile | 3 |
| 90th Percentile | 7 |
| 95th Percentile | 25 |
| Maximum | 500 |
| Missing Values | 0 |
| Average | 5.379395 |
| Maximum Nights | Unique Values | 208 |
| Minimum | 1 |
| 25th Percentile | 365 |
| 50th Percentile (Median) | 1125 |
| 75th Percentile | 1125 |
| 90th Percentile | 1125 |
| 95th Percentile | 1125 |
| Maximum | 9999 |
| Missing Values | 0 |
| Average | 812.206102 |

The columns in the table “Reviews” has not been included as of now, as the information in that table requires a lot of processing before it can be used for the given task.