Table of Content

	A	B	C
1		**Table of Content**	
2	Change Log	History, Where I logged what I changed and updated in the spread sheet so far.	
3	data_dictionary	The data that explains what is given in spreadsheets listings and calendar.	
4	listings	Information about the Airbnb, area, bedroom, links, and review ratings.	
5	calendar	Prices of the airbnb, min and max of how many nights can be stayed and how much revenue that been earned	
6	Top 10 Neighborhoods	From listings spreadsheet. What top 10 neighborhoods are the most popular to stay at, based on review rating given.	
7	Neighborhoods Percentage	Pivot table from listings spreadsheet. What is the most popular bedroom for each neighborhood.	
8	Popular Property Size	Pivot table from listings spreadsheet. What is the most popular property size in general.	
9	Top Listing ID	Which Listing ID - Airbnb, gained the most revenue	

TOC | Change Log | data_dictionary | listings | calendar | Top 10 Neighborhoods | Neighborhoods Percentage | Popular Property Size | Top Listing ID

Change Log

	A	B
1		**Change Log**
2	1/31/2025	New Collum "bedroom_clean" in listings. Where it displays 0 when cell is blank in AK collum
3	1/31/2025	New Collum "neighborhood_clean" in listings. Where it looks neater in AB collum
4	1/31/2025	New Collum "top_listing" in listings. Where it displays 1 if it meets the requirements and 0 if not
5	1/31/2025	New Collum "revenue_earned" in calender. Will display number if C collum is "f", if not it'll display 0.
6	1/31/2025	Edited adjusted_price E collum in calender. Where adjusted_price is * by 12. To show the price for 12 months
7		
8		
9	1/31/2025	Added a TOC and Change Log

TOC ▼   **Change Log** ▼   data_dictionary ▼   listings ▼   calendar ▼   Top 10 Neighborhoods ▼   Neighborhoods Percentage ▼   Popular Property Size ▼   Top Listing ID ▼
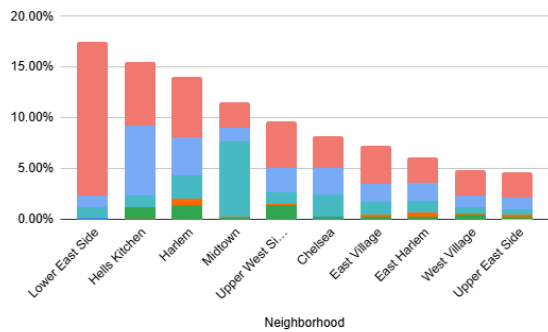
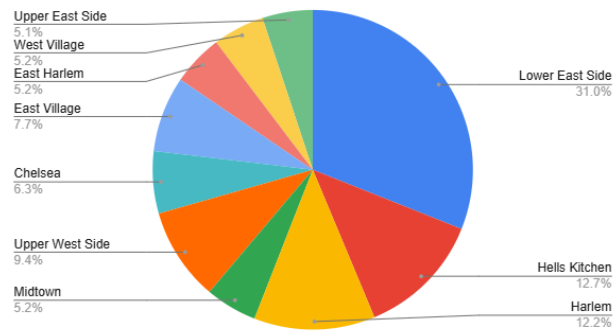|	neighborhood_clean	SUM of number_of_reviews_ltm
1		
2	Lower East Side	6242
3	Hells Kitchen	5506
4	Harlem	5157
5	Midtown	4128
6	Upper West Side	3497
7	Chelsea	2913
8	East Village	2572
9	East Harlem	2175
10	West Village	1735
11	**Grand Total**	**33925**

Summary: The Most popular neighborhood based on review is Lower East Side

Top 10 Neighborhood Based on Reviews

Summary: Bedroom 1 is the most popular property size but it has the highest popularity in Lower East Side

SUM of number_bedrooms_clean

neighborhood_c	5	6	7	8	3	4	0	2	1	Grand Total
Lower East Side		0.14%			0.01%	0.05%	0.96%	1.20%	15.16%	17.52%
Hells Kitchen			0.08%		1.11%	0.02%	1.13%	6.93%	6.19%	15.46%
Harlem	0.46%				1.39%	0.64%	2.31%	3.71%	5.97%	14.48%
Midtown					0.15%	0.14%	7.38%	1.37%	2.55%	11.59%
Upper West Side	0.15%				1.46%	0.09%	1.13%	2.38%	4.60%	9.82%
Chelsea		0.01%			0.21%		2.19%	2.69%	3.07%	8.18%
East Village					0.31%	0.19%	1.22%	1.76%	3.74%	7.22%
East Harlem					0.28%	0.37%	1.14%	1.79%	2.52%	6.11%
West Village					0.45%	0.15%	0.59%	1.13%	2.55%	4.87%
Upper East Side	0.12%			0.06%	0.17%	0.24%	0.54%	1.14%	2.48%	4.76%
Grand Total	0.73%	0.15%	0.08%	0.06%	5.54%	1.89%	18.61%	24.10%	48.83%	100.00%

The Most Popular Bedroom for each Neighborhood

The Most Popular 1 Bedroom based on Neighborhood

- Upper East Side 5.1%
- West Village 5.2%
- East Harlem 5.2%
- East Village 7.7%
- Chelsea 6.3%
- Upper West Side 9.4%
- Midtown 5.2%
- Lower East Side 31.0%
- Hells Kitchen 12.7%
- Harlem 12.2%

TOC ▾ | Change Log ▾ | data_dictionary ▾ | listings ▾ | calendar ▾ | Top 10 Neighborhoods ▾ | **Neighborhoods Percentage** ▾ | Popular Property Size ▾ | Top Listing ID ▾

bedrooms_clean	SUM of number_of_reviews_ltm
1	22080
2	10429
0	8368
3	2332
4	787
5	261
6	54
7	27
8	23
Grand Total	44361

Summary: Bedroom 1 is the most popular based on number of reviews

	id	SUM of revenue_earned
1	*id*	**SUM of revenue_earned**
2	3662827	720000
3	49946551	360000
4	44267714	313200
5	6833395	273600
6	46432776	243600
7	24086457	202476
8	41295029	187200
9	53057804	183600
10	6377161	181800
11	53058987	173100
12	4859903	170796
13	46420715	163968
14	43118961	163212
15	4967114	162000
16	289665	162000
17	50618605	156600
18	1060019	156252
19	5800130148099	155160
20	30087377	153720
21	25313748	153420
22	34384453	151308
23	23131496	151200
24	24424840	150312
25	53602040	149184
26	46415505	147900
27	5895975466662	147240
28	49928900	146832
29	53167175	146700
30	14619860	146160
31	22187361	145260
32	33387469	143892
33	41890621	143640
34	36379279	142488
35	37251520	142200
36	26260805	140880

Summary: 3662827, airbnb has gained the most revenue out of all the airbnb listed during the past year

TOC ▾   Change Log ▾   data_dictionary ▾   listings ▾   calendar ▾   Top 10 Neighborhoods ▾   Neighborhoods Percentage ▾   Popular Property Size ▾   **Top Listing ID** ▾