

EXECUTIVE SUMMARY									
This analysis aims to guide the client's investment in the Manhattan vacation rental market by identifying high-potential neighborhoods, property types based, occupancy rate on each day, and estimated revenue for an investment based on current Airbnb data. Based on the provided data, investing in one-bedroom properties in the Upper West Side neighborhood appears to be an excellent opportunity. The potential profit is substantial, approaching \$60,000. This makes it a highly attractive option for investors seeking significant returns.									
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Data Dictionary for Listings			
Field	Type	Calculated	Description
id	integer		Airbnb's unique identifier for the listing
listing_url	text	y	
scrape_id	bigint	y	Inside Airbnb "Scrape" this was part of
last_scraped	datetime	y	UTC. The date and time this listing was "scraped".
source	text		One of "neighbourhood search" or "previous scrape". "neighbourhood search" means that the listing was found by searching the city, while "previous scrape" means that the listing was seen in another scrape performed in the last 65 days, and the listing was confirmed to be still available on the Airbnb site.
name	text		Name of the listing
description	text		Detailed description of the listing
neighborhood_overview	text		Host's description of the neighbourhood
picture_url	text		URL to the Airbnb hosted regular sized image for the listing
host_id	integer		Airbnb's unique identifier for the host/user
host_url	text	y	The Airbnb page for the host
host_name	text		Name of the host. Usually just the first name(s).
host_since	date		The date the host/user was created. For hosts that are Airbnb guests this could be the date they became a guest.
host_location	text		The host's self reported location
host_about	text		Description about the host
host_response_time			
host_response_rate			
host_acceptance_rate			That rate at which a host accepts booking requests.
host_is_superhost	boolean [t=true; f=false]		
host_thumbnail_url	text		
host_picture_url	text		
host_neighborhood	text		
host_listings_count	text		The number of listings the host has (per Airbnb calculations)
host_total_listings_count	text		The number of listings the host has (per Airbnb calculations)
host_verifications			
host_has_profile_pic	boolean [t=true; f=false]		
host_identity_verified	boolean [t=true; f=false]		
neighborhood	text	y	The neighbourhood as geocoded using the latitude and longitude against

neighbourhood_group	text	y	The neighbourhood group as geocoded using the latitude and longitude against
latitude	numeric		Uses the World Geodetic System (WGS84) projection for latitude and longitude.
longitude	numeric		Uses the World Geodetic System (WGS84) projection for latitude and longitude.
property_type	text		Self selected property type. Hotels and Bed and Breakfasts are described as such by
room_type	text		All homes are grouped into the following three room types:
accommodates	integer		The maximum capacity of the listing
bathrooms	numeric		The number of bathrooms in the listing
bathrooms_text	string		The number of bathrooms in the listing.
bedrooms	integer		The number of bedrooms
beds	integer		The number of bed(s)
amenities	json		
price	currency		daily price in local currency
minimum_nights	integer		minimum number of night stay for the listing (calendar rules may be different)
maximum_nights	integer		maximum number of night stay for the listing (calendar rules may be different)
minimum_minimum_nights	integer	y	the smallest minimum_night value from the calender (looking 365 nights in the future)
maximum_minimum_nights	integer	y	the largest minimum_night value from the calender (looking 365 nights in the future)
minimum_maximum_nights	integer	y	the smallest maximum_night value from the calender (looking 365 nights in the future)
maximum_maximum_nights	integer	y	the largest maximum_night value from the calender (looking 365 nights in the future)
minimum_nights_avg_ntm	numeric	y	the average minimum_night value from the calender (looking 365 nights in the future)
maximum_nights_avg_ntm	numeric	y	the average maximum_night value from the calender (looking 365 nights in the future)
calendar_updated	date		
calendar_last_scraped	date		
number_of_reviews	integer		The number of reviews the listing has
number_of_reviews_ltm	integer	y	The number of reviews the listing has (in the last 12 months)
number_of_reviews_l30d	integer	y	The number of reviews the listing has (in the last 30 days)
first_review	date	y	The date of the first/oldest review
last_review	date	y	The date of the last/newest review
review_scores_rating			
review_scores_accuracy			
review_scores_cleanliness			
review_scores_checkin			
review_scores_communication			

review_scores_location			
review_scores_value			
license	text		The licence/permit/registration number
instant_bookable	boolean		[t=true; f=false]. Whether the guest can automatically book the listing without the host
calculated_host_listings_count	integer	y	The number of listings the host has in the current scrape, in the city/region geography.
calculated_host_listings_count_entire_homes	integer	y	The number of Entire home/apt listings the host has in the current scrape, in the
calculated_host_listings_count_private_rooms	integer	y	The number of Private room listings the host has in the current scrape, in the
calculated_host_listings_count_shared_rooms	integer	y	The number of Shared room listings the host has in the current scrape, in the
reviews_per_month	numeric	y	The number of reviews the listing has over the lifetime of the listing

Data Dictionary for Calendar

Description	The calendar file records the price, availability and other details from the listing's calendar for each day of the next 365 days		
Field	Type	Calculated	Description
listing_id			
date	datetime		The date in the listing's calendar
available	boolean		Whether the date is available for a booking
price	currency		The price listed for the day
adjusted_price			
minimum_nights	integer		Minimum nights for a booking made on this day
maximum_nights	integer		Maximum nights for a booking made on this day

ASSUMPTIONS

Reviews during the last twelve months were used as an estimate for how often a listing was rented in the last year.

Minimum night requirement of **7 days** or fewer for vacation rentals

Listing with **no review** from the **last 12 months** are most like **inactive**

The Top 10 Neighborhood are **Lower East Side, Hells Kitchen, Harlem, Midtown, Upper West Side, Chelsea, East Village, East Harlem, West Village, Nolita**

Popular size properties on Top 10 Neighborhood is **1 bedroom**

Friday is the most popular day for people to rent

Estimated revenue count based on Superhost, Number of Reviews, Popular property size, and the minimum night no more than 7 nights

Estimated annual income for Upper West Side for 1 bedroom is	\$ 57,915
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CHANGE LOG

- | | | | | |
|---|--|--|--|--|
| - Fixing the inconsistent mix of uppercase, lowercase, and mixed-case text on neighborhoods using TRIM and PROPER function. | | | | |
| - Build a pivot table to determine the top 10 most popular neighborhoods for vacation rentals based on total review | | | | |
| - Creating neighborhood_clean column to help analysis on top 10 neighborhoods | | | | |
| - Create bedrooms_clean column using =IF formula to help analysis which size properties are most popular for vacation rentals | | | | |
| - Build a pivot table to determine most popular properties size for vacation rentals | | | | |
| - Create occupied column at calendar sheet using =IF formula to change values of True and False on available column | | | | |
| - Build a pivot table to calculate average occupancy of each listings | | | | |
| - Create average_occupancy column on calendar_processed_data using VLOOKUP from average_occupancy pivot table | | | | |
| - Create actual_day, day_of_weeks, and it_is_weekend columns on calendar_processed_data sheet | | | | |
| - Added pivot table and chart to summarize popular day of the week for renting | | | | |
| - Added average_occupancy_rates into listing_processed_data | | | | |
| - Create a pivot table for estimated revenue, based on neighborhood, price, occupancy, and properties size | | | | |

neighborhood_clean bedrooms_clean		AVERAGE of average_occupancy_rates	AVERAGE of price
Upper West Side	1	89.62%	\$177.06
Harlem	1	87.19%	\$179.86
Hells Kitchen	1	88.60%	\$269.21
Lower East Side	1	63.73%	\$304.79
Midtown	1	78.19%	\$337.29

The estimated annual income of Upper West Side with 1 bedroom	
Price	\$177.06
Occupancy Rate	89.62%
Annual Revenue	\$ 57,915

<i>neighborhood_clean</i>	SUM of number_of_reviews_It
Lower East Side	6133
Hells Kitchen	5059
Harlem	4650
Midtown	4024
Upper West Side	3261
Chelsea	2757
East Village	2237
East Harlem	2005
West Village	1588
Nolita	1480

The top 10 most popular neighborhoods for vacation rentals

Lower East Side	6133	reviews
Hells Kitchen	5059	reviews
Harlem	4650	reviews
Midtown	4024	reviews
Upper West Side	3261	reviews
Chelsea	2757	reviews
East Village	2237	reviews
East Harlem	2005	reviews
West Village	1588	reviews
Nolita	1480	reviews

SUM of number_of_neighborhood_clean

bedrooms_clean	Chelsea	East Harlem	East Village	Harlem	Hells Kitchen	Lower East Sid	Midtown	Nolita	Upper West Sic	West Village
1	1037	818	1140	1907	2022	5333	859	1246	1527	802
2	915	588	557	1265	2423	391	472	118	779	388
0	733	370	362	735	222	338	2591	105	369	201
3	69	98	110	352	360	2	51	11	502	162
4		131	68	226	5	18	51		30	35
5				165					54	
6	3					51				
7					27					

The most popular size properties for vacation rentals on the top 10 neighborhoods

Lower East Side	1	bedroom
Hells Kitchen	2	bedroom
Harlem	1	bedroom
Midtown	0	bedroom
Upper West Side	1	bedroom
Chelsea	1	bedroom
East Village	1	bedroom
East Harlem	1	bedroom
West Village	1	bedroom
Nolita	1	bedroom

<i>listing_id</i>	AVERAGE of occupancy_rates
9357	100.00%
15341	44.83%
16974	83.33%
17037	100.00%
19159	96.67%
23686	80.00%
27644	83.33%
29683	100.00%
36703	100.00%
42300	100.00%
43105	100.00%
57618	100.00%
57754	96.67%
57874	90.00%
59014	76.67%
59709	90.00%
60164	23.33%
60611	100.00%
60680	100.00%
61509	100.00%
62427	80.00%
62891	90.00%
63693	100.00%
65425	17.24%
66251	80.00%
67288	100.00%
68974	100.00%
69894	100.00%
71248	100.00%
74438	100.00%
75635	96.67%

82638	70.00%
107895	100.00%
116551	100.00%
123784	90.00%
126443	93.33%
140973	100.00%
144087	53.33%
148825	93.33%
152263	66.67%
163814	96.67%
166006	66.67%
171562	100.00%
179741	13.33%
182069	100.00%
188674	100.00%
197931	100.00%
222913	100.00%
227495	93.33%
230877	96.67%
234330	56.67%
235951	100.00%
235960	100.00%
258688	100.00%
260755	73.33%
262583	93.33%
263888	90.00%
266753	100.00%
268868	66.67%
272044	33.33%
282443	100.00%
287408	83.33%
289665	100.00%

294250	100.00%
295998	96.67%
325429	93.33%
329310	100.00%
344082	100.00%
351859	80.00%
361819	60.00%
386799	100.00%
397297	100.00%
399946	100.00%
421539	56.67%
431865	83.33%
450577	90.00%
455734	100.00%
456190	93.33%
457829	66.67%
463042	93.33%
465706	86.67%
473980	56.67%
489018	100.00%
504437	100.00%
508581	100.00%
530431	100.00%
532288	80.00%
533168	100.00%
538344	83.33%
538465	100.00%
540057	86.67%
552639	93.33%
560078	100.00%
568743	90.00%
606269	100.00%

607781	90.00%
611009	100.00%
613528	100.00%
627432	86.67%
645942	63.33%
647520	100.00%
651375	96.67%
657727	53.33%
658366	100.00%
659952	100.00%
663608	100.00%
664047	3.33%
666837	100.00%
667502	100.00%
671220	80.00%
680452	100.00%
684808	96.67%
695465	100.00%
696868	90.00%
707396	53.33%
711635	73.33%
721663	53.33%
721762	100.00%
723560	53.33%
724866	93.33%
734749	100.00%
739239	76.67%
739242	30.00%
741783	100.00%
745037	96.67%
747605	100.00%
752289	93.33%

752616	96.67%
772362	10.00%
783202	96.67%
786685	86.67%
794156	76.67%
798429	96.67%
803778	100.00%
812938	90.00%
815465	86.67%
816888	100.00%
817355	100.00%
818084	50.00%
829935	100.00%
840731	63.33%
841484	100.00%
846854	56.67%
848071	80.00%
848220	100.00%
850712	100.00%
851772	100.00%
853142	93.33%
860163	100.00%
883480	100.00%
892127	86.67%
895386	76.67%
917058	100.00%
918049	100.00%
919830	83.33%
939657	86.67%
944049	100.00%
951944	100.00%
953314	0.00%

957002	96.67%
971247	100.00%
971427	90.00%
983625	100.00%
986727	96.67%
993040	100.00%
993514	90.00%
993575	0.00%
993576	80.00%
999984	100.00%
1016141	83.33%
1027808	23.33%
1036734	68.97%
1040156	100.00%
1043046	100.00%
1056445	0.00%
1060019	100.00%
1063020	90.00%
1087215	100.00%
1100927	100.00%
1102942	100.00%
1112407	90.00%
1142034	90.00%
1150382	100.00%
1189378	90.00%
1221332	100.00%
1231273	83.33%
1258651	83.33%
1268175	100.00%
1276863	100.00%
1320550	86.67%
1322917	100.00%

1325911	86.67%
1336223	100.00%
1336230	100.00%
1347204	100.00%
1348118	100.00%
1357021	100.00%
1403870	100.00%
1411811	100.00%
1440363	100.00%
1444580	56.67%
1446483	100.00%
1456352	100.00%
1465446	80.00%
1475084	60.00%
1478946	3.33%
1479283	100.00%
1506985	10.00%
1512006	16.67%
1524017	86.67%
1530386	83.33%
1533652	96.67%
1551044	100.00%
1640995	100.00%
1649957	100.00%
1669149	96.67%
1688914	100.00%
1717058	86.67%
1718664	70.00%
1731365	100.00%
1742654	93.33%
1766846	100.00%
1776732	90.00%

1781786	80.00%
1782872	70.00%
1793091	100.00%
1821541	80.00%
1835367	100.00%
1846370	100.00%
1856027	100.00%
1876811	93.33%
1887600	40.00%
1914231	100.00%
1937226	63.33%
1950171	70.00%
1973889	100.00%
1983531	100.00%
1988823	93.33%
2019927	83.33%
2028677	73.33%
2046789	100.00%
2071420	100.00%
2083749	100.00%
2093064	100.00%
2124536	100.00%
2127713	63.33%
2183423	86.67%
2186699	100.00%
2208545	100.00%
2209835	100.00%
2214323	50.00%
2243548	100.00%
2254817	96.67%
2255549	93.33%
2298731	96.67%

2314392	80.00%
2334411	100.00%
2367089	100.00%
2373238	83.33%
2437675	100.00%
2461439	96.67%
2473861	76.67%
2482036	100.00%
2517989	100.00%
2538248	86.67%
2552938	100.00%
2614012	100.00%
2629613	30.00%
2645558	93.33%
2683758	100.00%
2748094	93.33%
2786015	100.00%
2791446	93.33%
2835711	90.00%
2856770	80.00%
2949128	100.00%
3053173	100.00%
3060297	6.67%
3083197	93.33%
3175088	100.00%
3193538	83.33%
3198365	73.33%
3198709	100.00%
3201696	83.33%
3210405	100.00%
3241858	6.67%
3279671	80.00%

3311335	70.00%
3323189	100.00%
3339273	100.00%
3362302	100.00%
3401271	80.00%
3405180	90.00%
3450210	76.67%
3458525	90.00%
3469295	46.67%
3492910	90.00%
3530122	43.33%
3530517	83.33%
3534443	100.00%
3553768	96.67%
3556577	100.00%
3576160	96.67%
3585452	100.00%
3587219	100.00%
3605524	100.00%
3662827	100.00%
3696746	100.00%
3700364	100.00%
3766770	53.33%
3767079	63.33%
3780113	86.67%
3801701	96.67%
3824445	66.67%
3832863	100.00%
3838375	96.67%
3913635	100.00%
3922417	100.00%
3946018	100.00%

3952093	100.00%
4013339	100.00%
4025329	83.33%
4047751	100.00%
4059620	93.33%
4060446	100.00%
4081800	93.33%
4121363	100.00%
4135395	86.67%
4227499	100.00%
4260964	100.00%
4273931	100.00%
4274595	96.67%
4276762	100.00%
4297952	100.00%
4339112	96.67%
4377929	96.67%
4405156	100.00%
4426780	90.00%
4467771	93.33%
4469650	83.33%
4471513	100.00%
4472978	100.00%
4498927	23.33%
4517848	6.67%
4530432	100.00%
4547041	90.00%
4557370	100.00%
4564292	100.00%
4598265	93.33%
4621213	100.00%
4644669	83.33%

4651354	66.67%
4659046	100.00%
4659285	33.33%
4660022	83.33%
4666584	76.67%
4715740	53.33%
4720086	93.33%
4734544	83.33%
4747624	96.67%
4774496	100.00%
4854417	100.00%
4859903	96.67%
4880277	100.00%
4881420	100.00%
4885569	100.00%
4916340	90.00%
4919875	93.33%
4932139	100.00%
4936254	96.67%
4963215	100.00%
4967114	100.00%
4978241	73.33%
5010368	43.33%
5029202	100.00%
5065185	96.67%
5144689	93.33%
5343821	96.55%
5353612	100.00%
5362041	100.00%
5397568	3.33%
5402672	43.33%
5434150	96.67%

5439372	96.67%
5478741	100.00%
5480321	50.00%
5510725	100.00%
5525510	0.00%
5558596	96.67%
5619149	100.00%
5719742	100.00%
5770483	100.00%
5772667	100.00%
5773199	100.00%
5823579	83.33%
5897622	56.67%
5944801	93.33%
6000898	93.33%
6014926	83.33%
6019386	20.00%
6078234	96.67%
6103273	100.00%
6121052	100.00%
6124097	83.33%
6208836	70.00%
6225766	93.33%
6260442	90.00%
6284582	70.00%
6326410	100.00%
6328394	83.33%
6333994	96.67%
6359111	3.33%
6377161	60.00%
6452188	90.00%
6476242	100.00%

6478214	100.00%
6516344	83.33%
6559926	0.00%
6586663	93.33%
6590570	76.67%
6640144	83.33%
6660511	100.00%
6688818	100.00%
6689548	79.31%
6704737	93.33%
6747685	83.33%
6758849	70.00%
6766537	80.00%
6804398	70.00%
6833395	63.33%
6922490	100.00%
6940108	100.00%
6948161	100.00%
7004408	96.67%
7019195	100.00%
7024138	93.33%
7071657	80.00%
7194538	86.67%
7228259	100.00%
7309129	100.00%
7310835	0.00%
7331958	100.00%
7480520	100.00%
7542471	96.67%
7601870	100.00%
7630422	0.00%
7657879	83.33%

7679697	100.00%
7734995	100.00%
7744805	86.21%
7746286	93.33%
7785952	100.00%
7789763	93.33%
7801262	100.00%
7823495	66.67%
7824142	63.33%
7837952	80.00%
7843604	90.00%
7857185	93.10%
7859250	10.00%
7945940	100.00%
7973063	53.33%
7973070	70.00%
7975360	53.33%
8016747	100.00%
8071687	93.33%
8095803	100.00%
8135144	96.67%
8151925	96.67%
8172995	100.00%
8173609	100.00%
8208285	96.67%
8221965	80.00%
8237244	100.00%
8250457	100.00%
8268849	93.33%
8420870	100.00%
8437115	100.00%
8470974	100.00%

8480087	90.00%
8520094	90.00%
8536270	100.00%
8541879	96.67%
8542394	96.67%
8609130	100.00%
8620134	100.00%
8621133	90.00%
8670999	60.00%
8720655	100.00%
8734174	100.00%
8741020	100.00%
8811369	100.00%
8813854	100.00%
8825297	100.00%
8860450	76.67%
8989320	93.33%
8992894	100.00%
9004969	73.33%
9007767	75.86%
9023424	100.00%
9030997	100.00%
9148875	100.00%
9167889	100.00%
9170129	100.00%
9227929	96.67%
9232861	100.00%
9240346	93.33%
9289159	70.00%
9325979	80.00%
9328578	60.00%
9383406	79.31%

9390729	76.67%
9445593	76.67%
9458704	96.67%
9476774	80.00%
9477489	100.00%
9486111	33.33%
9492750	83.33%
9509218	100.00%
9544242	80.00%
9544410	93.33%
9563868	100.00%
9576812	100.00%
9607855	100.00%
9612938	100.00%
9614224	30.00%
9677744	100.00%
9735957	66.67%
9768199	100.00%
9787590	100.00%
9842492	100.00%
9863045	100.00%
9902932	100.00%
9944860	90.00%
9956834	96.67%
9994304	66.67%
10039579	100.00%
10137048	100.00%
10165064	70.00%
10174662	82.76%
10205130	90.00%
10243895	86.67%
10268073	6.67%

10308738	100.00%
10470258	23.33%
10487548	100.00%
10500222	100.00%
10539779	100.00%
10540876	96.67%
10646179	23.33%
10660249	100.00%
10686958	76.67%
10941762	79.31%
10943915	100.00%
11100490	100.00%
11352664	58.62%
11372330	93.33%
11460993	100.00%
11486601	100.00%
11496607	80.00%
11497428	96.67%
11511431	86.67%
11542467	76.67%
11549920	93.33%
11650863	100.00%
11720001	90.00%
11724873	100.00%
11732961	100.00%
11782585	100.00%
11867485	100.00%
11940117	100.00%
12004547	100.00%
12052143	100.00%
12071038	90.00%
12267599	100.00%

12287838	43.33%
12302170	100.00%
12317903	100.00%
12325045	0.00%
12325291	80.00%
12343098	3.33%
12353119	76.67%
12365238	100.00%
12403252	100.00%
12403816	100.00%
12443469	100.00%
12452110	100.00%
12495831	100.00%
12542544	86.67%
12561681	100.00%
12563738	100.00%
12587017	100.00%
12606349	50.00%
12778678	82.76%
12811459	76.67%
12812577	76.67%
12867918	96.55%
12871708	96.67%
12883073	100.00%
12929852	80.00%
12932186	100.00%
12950991	40.00%
13009244	83.33%
13017016	100.00%
13030999	100.00%
13037692	100.00%
13058232	100.00%

13065356	100.00%
13100726	90.00%
13113038	100.00%
13117094	100.00%
13126582	100.00%
13140220	86.67%
13169559	100.00%
13184122	100.00%
13203601	100.00%
13218139	73.33%
13234352	100.00%
13236366	100.00%
13244254	100.00%
13307480	86.67%
13313429	96.67%
13357245	86.67%
13358265	96.67%
13361613	93.33%
13373898	0.00%
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13397316	86.67%
13436143	100.00%
13494095	76.67%
13495558	93.33%
13526348	100.00%
13526398	100.00%
13529037	100.00%
13532647	83.33%
13559208	96.67%
13564134	83.33%
13584582	93.33%
13640966	96.67%

13685807	86.67%
13688888	83.33%
13730290	90.00%
13754150	13.79%
13771529	100.00%
13848005	86.67%
13864889	23.33%
13885829	79.31%
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13940091	100.00%
13957235	96.67%
13970217	86.21%
13998223	100.00%
14025561	100.00%
14037307	100.00%
14086770	100.00%
14109544	86.67%
14139553	86.21%
14178226	96.67%
14203322	100.00%
14215652	100.00%
14222252	86.67%
14316284	100.00%
14357698	100.00%
14485372	100.00%
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14507274	83.33%
14529806	100.00%
14609804	83.33%

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14628080	100.00%
14690331	89.66%
14843553	100.00%
14869215	100.00%
14899111	100.00%
14933521	80.00%
15033685	90.00%
15113479	86.67%
15149137	100.00%
15158194	100.00%
15218342	100.00%
15247747	100.00%
15260962	66.67%
15340854	100.00%
15378964	90.00%
15436871	83.33%
15462208	100.00%
15485880	93.33%
15485974	83.33%
15495132	100.00%
15528972	0.00%
15549056	73.33%
15578971	83.33%
15635167	93.33%
15663513	100.00%
15718486	93.33%
15815905	100.00%
15844345	73.33%
15854348	100.00%
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15889061	80.00%

15913986	100.00%
15927071	100.00%
15928835	90.00%
15943475	100.00%
16063885	83.33%
16101054	100.00%
16122082	100.00%
16174233	100.00%
16190902	86.67%
16229170	90.00%
16229585	76.67%
16347965	100.00%
16381008	96.67%
16430087	83.33%
16463598	100.00%
16506016	100.00%
16533079	96.67%
16556296	100.00%
16677170	93.33%
16677256	86.67%
16677866	96.67%
16740081	100.00%
16758426	0.00%
16777938	100.00%
16829324	86.67%
16899058	100.00%
16965564	86.67%
17005665	100.00%
17093180	100.00%
17097410	100.00%
17122054	96.67%
17122439	96.67%

17174519	100.00%
17219303	93.33%
17255648	100.00%
17318814	90.00%
17329090	80.00%
17383253	100.00%
17431995	100.00%
17447150	96.67%
17463059	83.33%
17561119	34.48%
17653754	60.00%
17662555	0.00%
17788472	100.00%
17929219	90.00%
18003918	100.00%
18024561	100.00%
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18139095	100.00%
18199525	93.10%
18227529	100.00%
18265017	100.00%
18290561	86.67%
18303895	66.67%
18358606	100.00%
18386307	100.00%
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18875512	90.00%
18922939	82.76%
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18943083	100.00%
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19054757	100.00%
19068933	100.00%
19094459	100.00%
19118963	96.55%
19133220	100.00%
19138221	76.67%
19153081	100.00%
19193139	93.10%
19227532	76.67%
19250742	83.33%
19271120	100.00%
19296720	100.00%
19314589	86.67%
19376872	93.10%
19382819	96.55%
19412207	100.00%
19413230	26.67%
19470210	100.00%
19528326	93.33%
19638293	56.67%
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19717723	100.00%
19731551	100.00%
19734117	83.33%
19738217	3.33%

19738695	100.00%
19767924	76.67%
19787245	79.31%
19800271	90.00%
19908088	100.00%
19911921	96.67%
19981649	100.00%
19981889	3.33%
19993470	100.00%
20040078	93.33%
20204751	46.67%
20249492	70.00%
20303629	83.33%
20308965	100.00%
20325974	86.67%
20331226	100.00%
20394500	100.00%
20482151	96.67%
20602950	100.00%
20607819	100.00%
20624817	80.00%
20688624	100.00%
20714171	63.33%
20770969	90.00%
20773257	96.67%
20812365	100.00%
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20883973	100.00%
20887028	100.00%
20896858	90.00%
20900984	96.55%
20912594	80.00%

20942873	100.00%
20951141	6.67%
20978416	100.00%
21010586	100.00%
21095257	100.00%
21098315	13.33%
21119338	90.00%
21138717	80.00%
21161561	96.67%
21173134	93.33%
21190955	73.33%
21210250	100.00%
21217074	100.00%
21230082	100.00%
21230688	86.67%
21264903	100.00%
21366948	100.00%
21411274	37.93%
21421657	93.33%
21427176	0.00%
21434692	83.33%
21450465	100.00%
21484161	100.00%
21515431	56.67%
21516275	100.00%
21518467	96.67%
21583199	83.33%
21596787	96.67%
21620762	100.00%
21740178	100.00%
21750219	50.00%
21754019	73.33%

21786780	80.00%
21813491	100.00%
21851228	70.00%
21852332	46.67%
21852759	100.00%
21853347	96.67%
21866654	40.00%
21869409	93.33%
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21969058	100.00%
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22122470	100.00%
22142636	96.67%
22144662	100.00%
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22176678	100.00%
22187361	82.76%
22192417	100.00%
22251884	90.00%
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22282585	100.00%
22399103	100.00%
22409448	96.67%
22435019	70.00%
22464789	100.00%
22478609	100.00%
22481246	100.00%
22514608	80.00%
22663674	70.00%
22683699	80.00%

22770827	70.00%
22808643	96.67%
22858455	100.00%
22869573	100.00%
22911635	80.00%
22944348	100.00%
22998748	90.00%
23020466	93.33%
23131496	100.00%
23169714	100.00%
23202549	100.00%
23222680	96.67%
23252443	100.00%
23272588	100.00%
23277230	90.00%
23292216	96.67%
23369991	0.00%
23432542	100.00%
23436576	96.67%
23437788	100.00%
23525066	93.33%
23611312	80.00%
23629364	100.00%
23648504	100.00%
23686606	86.67%
23692933	73.33%
23747957	83.33%
23778648	86.67%
23785875	83.33%
23838400	100.00%
23900717	100.00%
23901030	100.00%

23901252	100.00%
23901420	100.00%
23901526	100.00%
23921536	100.00%
23943948	43.33%
23946797	100.00%
24086457	90.00%
24140755	100.00%
24162064	100.00%
24182137	100.00%
24205351	100.00%
24206044	23.33%
24282118	100.00%
24287261	100.00%
24366897	36.67%
24369797	100.00%
24370001	100.00%
24392338	96.67%
24424840	93.33%
24441912	100.00%
24491524	100.00%
24521630	76.67%
24633966	96.55%
24656865	100.00%
24677926	83.33%
24714137	100.00%
24752128	90.00%
24757849	100.00%
24806141	100.00%
24833117	90.00%
24962583	93.10%
24983084	56.67%

24992835	86.67%
25071113	100.00%
25098068	86.67%
25112819	73.33%
25134311	100.00%
25134894	10.00%
25135765	100.00%
25138442	96.67%
25157795	100.00%
25163519	80.00%
25251220	100.00%
25264664	100.00%
25290572	100.00%
25290969	100.00%
25308697	100.00%
25313748	83.33%
25319136	80.00%
25340524	100.00%
25346963	93.33%
25379703	100.00%
25456714	86.67%
25475518	96.55%
25489369	100.00%
25492295	100.00%
25521700	0.00%
25537456	17.24%
25618630	96.67%
25678522	100.00%
25745372	100.00%
25775079	100.00%
25802121	100.00%
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25912289	60.00%
25940097	100.00%
25970374	100.00%
26010424	93.33%
26039252	100.00%
26053032	80.00%
26131989	86.67%
26157426	13.33%
26291437	96.67%
26301165	100.00%
26357357	100.00%
26385422	100.00%
26550322	86.67%
26596388	96.55%
26602868	63.33%
26842735	100.00%
26953399	20.00%
26953727	13.33%
26953759	30.00%
26954041	26.67%
27052657	93.33%
27107124	100.00%
27416658	100.00%
27437145	0.00%
27458304	100.00%
27470676	100.00%
27498398	100.00%
27518599	100.00%
27528305	80.00%
27553956	100.00%
27579698	100.00%
27579844	100.00%

27600437	100.00%
27604639	100.00%
27705293	86.67%
27919104	36.67%
28012942	90.00%
28014842	63.33%
28045230	100.00%
28133007	100.00%
28162058	80.00%
28177443	96.67%
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28287665	90.00%
28316033	100.00%
28324221	100.00%
28344992	80.00%
28426648	93.33%
28562689	86.67%
28610383	86.67%
28664899	100.00%
28715332	86.67%
28736904	96.67%
28833807	100.00%
28844390	100.00%
28867577	93.33%
28888147	100.00%
28972637	100.00%
29026961	66.67%
29054973	90.00%
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29148293	86.67%
29155895	93.33%
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29230470	96.67%
29237220	100.00%
29261640	73.33%
29384622	100.00%
29465085	86.67%
29495933	96.67%
29509877	73.33%
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29549783	100.00%
29592296	73.33%
29610742	100.00%
29651529	80.00%
29686576	100.00%
29687597	100.00%
29704561	3.45%
29824343	76.67%
29851718	10.00%
29857392	96.67%
29897019	90.00%
29981890	100.00%
30046573	96.67%
30085707	100.00%
30087377	100.00%
30121693	80.00%
30183428	100.00%
30231880	100.00%
30264146	93.33%
30264861	100.00%
30268825	76.67%
30308289	80.00%
30355532	83.33%
30398938	90.00%

30507545	100.00%
30570796	90.00%
30702384	100.00%
30708846	100.00%
30718430	43.33%
30737572	93.33%
30767659	83.33%
30773558	96.67%
30811789	3.33%
30822815	96.67%
30908379	100.00%
30981245	100.00%
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31002659	100.00%
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31120226	80.00%
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31216852	56.67%
31255471	100.00%
31293545	100.00%
31304303	100.00%
31311422	36.67%
31333074	86.67%
31466176	83.33%
31593457	100.00%
31636146	86.67%
31667621	76.67%
31705298	100.00%
31715312	86.67%
31737653	100.00%
31924097	100.00%

31929437	100.00%
31954104	100.00%
31960036	96.67%
31978555	80.00%
32035609	100.00%
32080210	76.67%
32086758	100.00%
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32137481	0.00%
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32222587	93.33%
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32297005	100.00%
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32332890	100.00%
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32548384	93.33%
32568567	6.90%
32643993	100.00%
32841311	96.67%
32943764	86.67%
33033520	100.00%
33055126	86.67%
33101286	100.00%
33138120	86.67%
33162983	46.67%
33171049	100.00%
33235936	83.33%
33387469	96.67%
33429437	70.00%
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33516105	93.33%
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33642266	63.33%
33654747	100.00%
33684621	100.00%
33769956	96.67%
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33877798	96.67%
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34125953	96.67%
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34181328	90.00%
34228220	100.00%
34230593	100.00%
34255449	83.33%
34285510	100.00%
34316788	93.33%
34335995	90.00%
34339330	93.33%
34343752	73.33%
34384453	90.00%
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34473821	60.00%
34495013	100.00%
34508183	90.00%
34649031	76.67%
34651712	86.21%
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34659944	0.00%

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34678207	80.00%
34683403	100.00%
34709658	100.00%
34887761	100.00%
34907479	93.33%
35038426	73.33%
35117224	93.33%
35165304	100.00%
35186258	93.33%
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35257699	90.00%
35286246	60.00%
35287089	100.00%
35318863	96.67%
35344556	100.00%
35384734	100.00%
35451163	66.67%
35526392	100.00%
35570515	80.00%
35573883	83.33%
35604447	93.33%
35635841	86.21%
35642392	100.00%
35711228	79.31%
35739927	100.00%
35787085	100.00%
35843964	100.00%
35880719	65.52%

35939253	100.00%
35992172	100.00%
36021063	100.00%
36057961	93.33%
36152878	60.00%
36182794	89.66%
36223669	100.00%
36260895	96.67%
36379279	100.00%
36417250	100.00%
36493850	80.00%
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36523372	100.00%
36523430	100.00%
36663696	100.00%
36783928	90.00%
36803276	100.00%
36839512	96.67%
37053079	93.33%
37153544	86.67%
37155251	100.00%
37198745	86.67%
37251520	100.00%
37262517	93.33%
37294977	63.33%
37332720	100.00%
37397088	76.67%
37424933	70.00%
37517842	100.00%
37551957	100.00%
37567721	96.67%
37582488	76.67%

37586370	83.33%
37594649	40.00%
37623723	66.67%
37633552	83.33%
37653631	100.00%
37684099	100.00%
37720797	80.00%
37750997	96.55%
37806229	90.00%
37833923	100.00%
37855573	90.00%
37909386	100.00%
37914207	23.33%
37941349	83.33%
37973781	100.00%
38000066	73.33%
38069091	96.67%
38101976	33.33%
38153512	63.33%
38224933	100.00%
38348978	93.10%
38404770	46.67%
38480777	16.67%
38492550	83.33%
38529246	90.00%
38674685	10.00%
38776007	100.00%
38826393	46.67%
38849102	96.67%
38875424	100.00%
38877730	96.67%
38898269	83.33%

38902678	90.00%
38908592	86.67%
38910508	83.33%
38962087	100.00%
38978229	100.00%
39192592	76.67%
39225271	93.33%
39281863	46.67%
39312932	0.00%
39316302	70.00%
39369579	93.33%
39438202	73.33%
39439169	86.67%
39526252	100.00%
39551462	83.33%
39561110	90.00%
39585440	83.33%
39627727	6.67%
39646352	100.00%
39735065	76.67%
39749929	93.33%
39758327	90.00%
39781222	100.00%
39836361	93.33%
39839293	90.00%
39839498	82.76%
40093570	90.00%
40159138	93.33%
40335341	96.67%
40368139	100.00%
40405567	60.00%
40419502	86.67%

40448201	100.00%
40474055	63.33%
40565556	80.00%
40569633	100.00%
40576966	93.33%
40637912	76.67%
40654219	96.67%
40670872	100.00%
40682851	100.00%
40735445	66.67%
40762381	96.67%
40783447	100.00%
40816022	93.33%
40861640	100.00%
40897658	90.00%
40915227	96.67%
40929480	100.00%
41109712	76.67%
41127989	70.00%
41128883	96.67%
41131891	76.67%
41207871	100.00%
41271575	86.67%
41285370	100.00%
41289512	73.33%
41295029	80.00%
41336712	73.33%
41382383	100.00%
41454887	76.67%
41474950	83.33%
41499398	100.00%
41531671	70.00%

41547677	100.00%
41558667	66.67%
41580681	100.00%
41637801	100.00%
41663709	90.00%
41775678	100.00%
41799372	90.00%
41890621	100.00%
41900007	100.00%
41934934	56.67%
41940305	80.00%
42018495	93.33%
42020878	80.00%
42198552	33.33%
42274866	100.00%
42326675	100.00%
42327095	93.33%
42327227	100.00%
42337079	100.00%
42338062	96.67%
42410393	83.33%
42429756	100.00%
42438973	93.33%
42490046	76.67%
42492442	53.33%
42515226	93.33%
42519378	100.00%
42529554	93.10%
42537367	100.00%
42563979	96.67%
42579881	6.67%
42620528	100.00%

42622159	76.67%
42622550	83.33%
42624276	76.67%
42645101	76.67%
42646331	73.33%
42663492	83.33%
42666898	100.00%
42669255	83.33%
42688012	93.33%
42746488	90.00%
42791410	90.00%
42815488	96.67%
42838791	80.00%
42900520	100.00%
42927825	83.33%
42940196	100.00%
42997858	100.00%
43096646	56.67%
43118961	100.00%
43119296	76.67%
43157624	100.00%
43230953	100.00%
43259385	93.33%
43357020	100.00%
43423187	96.55%
43432968	100.00%
43451168	83.33%
43457055	100.00%
43476086	48.28%
43485988	83.33%
43513173	76.67%
43544810	100.00%

43568549	100.00%
43642904	93.33%
43669374	100.00%
43716972	100.00%
43906180	100.00%
43939694	76.67%
43959626	76.67%
43999770	90.00%
44004162	53.33%
44032999	66.67%
44033270	93.33%
44033325	24.14%
44033794	6.90%
44101621	70.00%
44102245	100.00%
44148869	86.67%
44154912	86.67%
44163953	100.00%
44233602	90.00%
44247459	43.33%
44264929	53.33%
44267714	100.00%
44288421	100.00%
44289364	96.67%
44304828	93.33%
44324396	76.67%
44384403	100.00%
44412244	96.67%
44418054	100.00%
44425491	93.10%
44475869	100.00%
44475971	20.00%

44486696	100.00%
44493919	83.33%
44503706	100.00%
44531911	76.67%
44575875	100.00%
44578886	100.00%
44600878	53.33%
44643892	100.00%
44651142	100.00%
44799007	0.00%
44801335	96.55%
44807786	100.00%
44899037	90.00%
44936827	73.33%
44975642	86.21%
45070596	70.00%
45075405	100.00%
45157580	100.00%
45203126	93.33%
45261941	70.00%
45305015	90.00%
45413435	93.33%
45414252	13.79%
45414303	0.00%
45456352	65.52%
45463521	100.00%
45595551	100.00%
45650616	100.00%
45656086	100.00%
45656267	20.69%
45664845	100.00%
45686011	100.00%

45688889	23.33%
45698737	44.83%
45699760	83.33%
45701055	100.00%
45710731	56.67%
45721454	76.67%
45729644	46.67%
45738575	93.33%
45742729	10.00%
45752068	100.00%
45796822	86.67%
45801985	100.00%
45830845	100.00%
45859101	100.00%
45864124	93.33%
45878126	16.67%
45914463	0.00%
45930596	76.67%
45939028	66.67%
45944408	100.00%
45952819	30.00%
45955461	100.00%
45960178	100.00%
45990448	60.00%
46008084	56.67%
46012353	73.33%
46102949	100.00%
46124725	76.67%
46176278	76.67%
46202555	100.00%
46213282	100.00%
46213811	62.07%

46246632	100.00%
46260153	70.00%
46280898	10.00%
46303610	100.00%
46329890	66.67%
46351532	93.33%
46354444	96.67%
46361294	80.00%
46398709	93.33%
46400961	96.67%
46401862	53.33%
46411236	82.76%
46413038	100.00%
46415505	96.67%
46419119	96.67%
46420715	90.00%
46432776	100.00%
46450521	93.33%
46472388	0.00%
46549492	100.00%
46584237	53.33%
46608176	100.00%
46638180	80.00%
46638688	90.00%
46642069	100.00%
46644584	100.00%
46646140	100.00%
46690252	93.33%
46692704	90.00%
46699241	10.34%
46734542	100.00%
46750647	100.00%

46787572	0.00%
46791082	66.67%
46797479	100.00%
46825084	96.67%
46827277	100.00%
46892658	100.00%
46913873	90.00%
46964389	86.67%
47006783	83.33%
47047419	83.33%
47048969	56.67%
47050312	70.00%
47050614	86.67%
47050975	76.67%
47073835	100.00%
47078436	100.00%
47096346	100.00%
47177315	100.00%
47250002	100.00%
47267003	96.67%
47272247	100.00%
47289019	53.33%
47295535	96.67%
47318954	100.00%
47333781	63.33%
47395232	73.33%
47396113	83.33%
47396746	83.33%
47397326	93.33%
47397498	90.00%
47474703	83.33%
47493324	93.33%

47496359	100.00%
47510760	100.00%
47593392	100.00%
47703901	100.00%
47706983	83.33%
47728714	100.00%
47768102	30.00%
47788987	90.00%
47837331	3.33%
47846577	43.33%
47889158	100.00%
47892220	96.67%
47892276	100.00%
47953903	100.00%
47961764	90.00%
47968256	70.00%
47977988	90.00%
47996705	100.00%
48024554	100.00%
48074767	76.67%
48121041	0.00%
48121560	100.00%
48124602	100.00%
48146527	100.00%
48166288	90.00%
48168657	100.00%
48170405	100.00%
48182954	100.00%
48184215	20.69%
48194503	86.67%
48230852	93.10%
48230897	100.00%

48231063	100.00%
48244153	100.00%
48255427	76.67%
48279821	100.00%
48317954	100.00%
48318184	100.00%
48318945	100.00%
48328710	100.00%
48358899	90.00%
48369592	60.00%
48374098	100.00%
48380523	100.00%
48403914	93.33%
48425839	90.00%
48467225	86.67%
48483049	93.10%
48541458	73.33%
48559749	100.00%
48561933	100.00%
48569389	36.67%
48589219	53.33%
48610569	40.00%
48611645	100.00%
48658249	63.33%
48682927	100.00%
48713339	83.33%
48720514	79.31%
48733636	100.00%
48783563	100.00%
48828204	93.33%
48831365	76.67%
48848322	100.00%

48848698	100.00%
48848891	70.00%
48849201	100.00%
48856997	100.00%
48861059	0.00%
48861627	100.00%
48863697	73.33%
48867046	100.00%
48936871	13.33%
48938894	23.33%
48942624	100.00%
48950531	100.00%
48956711	96.67%
48959628	93.33%
48980681	100.00%
48982748	96.55%
48989849	100.00%
49003697	100.00%
49038860	82.76%
49062414	100.00%
49081276	10.34%
49094153	73.33%
49113280	100.00%
49125621	100.00%
49152044	100.00%
49190919	86.67%
49199952	100.00%
49208064	83.33%
49211825	96.67%
49246673	100.00%
49260726	100.00%
49274169	40.00%

49287294	100.00%
49294132	100.00%
49294534	100.00%
49322333	100.00%
49346405	100.00%
49351415	82.76%
49351916	3.45%
49364284	100.00%
49367371	83.33%
49384258	100.00%
49384376	16.67%
49387570	100.00%
49388478	90.00%
49390997	93.10%
49391341	86.21%
49409612	80.00%
49421625	86.67%
49441021	50.00%
49447906	100.00%
49447911	83.33%
49469558	46.67%
49470050	3.45%
49470218	3.45%
49470374	3.45%
49503449	73.33%
49506941	55.17%
49507083	37.93%
49507167	58.62%
49514625	53.33%
49516165	80.00%
49517798	100.00%
49529057	80.00%

49532344	100.00%
49568717	100.00%
49593677	100.00%
49596032	100.00%
49616016	56.67%
49636281	100.00%
49651889	63.33%
49652091	83.33%
49652245	90.00%
49690753	100.00%
49690858	100.00%
49735358	100.00%
49738307	93.33%
49770573	68.97%
49793548	100.00%
49793941	100.00%
49840515	100.00%
49858272	83.33%
49881313	100.00%
49909523	93.33%
49916027	33.33%
49920683	100.00%
49926529	90.00%
49927058	100.00%
49928900	73.33%
49946146	100.00%
49946348	76.67%
49946425	90.00%
49946551	100.00%
49946637	76.67%
49946715	86.67%
49946754	90.00%

49946789	73.33%
49946887	90.00%
49946969	73.33%
49947015	83.33%
49987096	56.67%
50000106	93.33%
50001583	63.33%
50003985	76.67%
50005702	100.00%
50010284	56.67%
50026612	73.33%
50027063	96.67%
50031800	100.00%
50067437	100.00%
50070357	100.00%
50074337	100.00%
50086015	100.00%
50087383	100.00%
50155997	93.33%
50179515	100.00%
50211348	63.33%
50211756	96.67%
50211955	100.00%
50230523	60.00%
50231254	86.67%
50243139	100.00%
50243748	44.83%
50361433	70.00%
50361660	93.33%
50371171	93.33%
50381132	86.67%
50394984	100.00%

50404599	60.00%
50424036	56.67%
50434926	83.33%
50443776	100.00%
50444487	0.00%
50461026	93.33%
50468791	76.67%
50476178	100.00%
50476420	83.33%
50482591	100.00%
50487764	100.00%
50488088	100.00%
50490073	100.00%
50494788	73.33%
50548558	80.00%
50564872	80.00%
50612168	80.00%
50617228	100.00%
50618605	100.00%
50620615	43.33%
50621003	100.00%
50637892	100.00%
50642928	100.00%
50671066	100.00%
50678845	100.00%
50685205	79.31%
50706815	80.00%
50707731	96.67%
50728514	100.00%
50731428	86.67%
50734234	66.67%
50740601	100.00%

50744441	100.00%
50748961	82.76%
50761483	80.00%
50762178	100.00%
50812445	100.00%
50873236	31.03%
50873910	37.93%
50874125	55.17%
50877817	96.67%
50889641	86.67%
50902552	43.33%
50912189	100.00%
50912283	0.00%
50913661	100.00%
50913708	75.86%
50913858	83.33%
50915413	76.67%
50922303	100.00%
50929305	100.00%
50953084	48.28%
50953290	44.83%
50955423	76.67%
50958541	100.00%
50975673	65.52%
50977085	6.90%
50977255	34.48%
50977325	10.34%
50977430	37.93%
50997070	26.67%
50997233	62.07%
50997652	43.33%
50999162	60.00%

50999361	58.62%
51003110	100.00%
51018343	58.62%
51019803	100.00%
51044853	96.67%
51045369	100.00%
51059558	33.33%
51067075	66.67%
51068791	100.00%
51130939	96.67%
51143643	100.00%
51191494	93.33%
51209105	83.33%
51212669	100.00%
51228351	0.00%
51262978	96.55%
51265906	100.00%
51283176	100.00%
51305004	89.66%
51306036	100.00%
51311538	46.67%
51326534	100.00%
51356492	80.00%
51406742	68.97%
51409979	65.52%
51410480	37.93%
51410607	75.86%
51410678	73.33%
51410905	66.67%
51410966	13.79%
51411027	48.28%
51411120	62.07%

51411254	27.59%
51415467	83.33%
51424285	56.67%
51425482	100.00%
51465380	90.00%
51482510	100.00%
51483825	68.97%
51507287	63.33%
51511985	100.00%
51535368	100.00%
51574589	100.00%
51593979	51.72%
51596553	62.07%
51598757	43.33%
51599270	75.86%
51599485	56.67%
51615709	100.00%
51618851	48.28%
51619634	89.66%
51619950	56.67%
51621583	100.00%
51655626	100.00%
51681237	51.72%
51681375	66.67%
51681504	51.72%
51681651	34.48%
51684534	79.31%
51684811	46.67%
51685442	51.72%
51685871	51.72%
51686077	100.00%
51686952	24.14%

51687298	33.33%
51687374	100.00%
51687443	51.72%
51687664	65.52%
51687864	86.21%
51688080	75.86%
51688305	44.83%
51688456	58.62%
51688589	36.67%
51688605	79.31%
51694637	56.67%
51702845	86.67%
51724883	93.33%
51750264	90.00%
51825274	76.67%
51826933	50.00%
51826952	100.00%
51904406	37.93%
51905146	55.17%
51907175	20.00%
51907246	26.67%
51907377	10.00%
51919125	72.41%
51919233	75.86%
51919307	53.33%
51926956	41.38%
51927035	44.83%
51927457	100.00%
51927550	82.76%
51942816	90.00%
51943950	48.28%
51944137	62.07%

51944223	65.52%
51944320	55.17%
51944428	68.97%
51944487	58.62%
51944588	40.00%
51944672	62.07%
51944735	31.03%
51944795	34.48%
51944937	82.76%
51945055	75.86%
51945109	58.62%
51945163	89.66%
51945222	23.33%
51945252	41.38%
51955482	83.33%
51968666	34.48%
52001672	33.33%
52002292	62.07%
52002873	51.72%
52007271	58.62%
52009700	36.67%
52011762	66.67%
52020308	41.38%
52020887	93.10%
52021050	96.55%
52021685	86.21%
52021868	48.28%
52022524	96.55%
52025593	41.38%
52025857	82.76%
52026010	68.97%
52026903	96.67%

52027057	51.72%
52027169	27.59%
52027319	79.31%
52027665	43.33%
52028791	55.17%
52073825	100.00%
52075215	56.67%
52101440	80.00%
52112120	96.67%
52131795	100.00%
52144930	31.03%
52147738	93.10%
52148096	53.33%
52148281	68.97%
52149099	93.10%
52149257	82.76%
52149394	89.66%
52149565	44.83%
52149810	44.83%
52149992	40.00%
52164854	62.07%
52165328	93.33%
52165827	86.21%
52165924	86.21%
52166065	96.55%
52166179	80.00%
52166542	93.10%
52166661	82.76%
52166839	55.17%
52166956	58.62%
52172527	56.67%
52172540	50.00%

52172548	43.33%
52195689	76.67%
52211971	100.00%
52235688	43.33%
52241459	76.67%
52257683	70.00%
52264364	100.00%
52286495	100.00%
52336155	100.00%
52336346	86.21%
52340282	27.59%
52365494	36.67%
52384717	36.67%
52385364	46.67%
52385894	50.00%
52387398	96.55%
52398287	48.28%
52403053	37.93%
52403339	43.33%
52403401	86.21%
52403404	48.28%
52403596	96.55%
52404169	83.33%
52404336	75.86%
52406162	51.72%
52411201	79.31%
52417450	93.33%
52427312	80.00%
52436688	55.17%
52436909	48.28%
52437091	68.97%
52437523	89.66%

52437728	89.66%
52440701	89.66%
52440803	72.41%
52441110	89.66%
52441208	86.67%
52441339	89.66%
52442468	100.00%
52508237	100.00%
52516409	83.33%
52534722	96.55%
52547017	86.67%
52551990	100.00%
52553537	100.00%
52568963	0.00%
52585014	100.00%
52623783	83.33%
52627948	93.33%
52632328	37.93%
52632741	65.52%
52633133	68.97%
52633767	100.00%
52634002	72.41%
52648068	86.67%
52648666	86.67%
52649036	24.14%
52649573	83.33%
52651308	72.41%
52653186	73.33%
52654519	76.67%
52657552	100.00%
52659103	73.33%
52666694	100.00%

52674546	66.67%
52676904	83.33%
52702687	93.33%
52738297	86.67%
52740213	73.33%
52751878	100.00%
52755593	96.67%
52760464	60.00%
52788770	86.21%
52789194	75.86%
52789385	83.33%
52791123	93.33%
52791424	34.48%
52791752	10.34%
52791971	13.79%
52792253	82.76%
52792657	93.10%
52792939	56.67%
52811319	100.00%
52812917	73.33%
52814705	46.67%
52833897	100.00%
52834116	100.00%
52840789	76.67%
52842611	96.67%
52842845	80.00%
52860062	90.00%
52864022	100.00%
52868147	100.00%
52871655	80.00%
52877557	100.00%
52898138	90.00%

52903515	53.33%
52948656	80.00%
52949459	100.00%
52977888	100.00%
52993319	86.67%
53010674	100.00%
53022671	73.33%
53023030	86.21%
53023376	82.76%
53025759	100.00%
53026905	100.00%
53027375	89.66%
53027734	72.41%
53028084	75.86%
53028370	23.33%
53028742	6.90%
53029011	72.41%
53045965	96.55%
53051231	40.00%
53057804	100.00%
53058987	96.67%
53076064	100.00%
53077465	100.00%
53079539	86.67%
53101927	100.00%
53111795	65.52%
53112096	24.14%
53112471	96.55%
53112729	96.55%
53128684	100.00%
53132292	96.67%
53132475	100.00%

53132665	100.00%
53132797	96.55%
53132818	76.67%
53132986	89.66%
53167175	100.00%
53181548	83.33%
53183704	83.33%
53185811	60.00%
53198493	73.33%
53202070	100.00%
53213847	100.00%
53232849	66.67%
53235897	100.00%
53240239	80.00%
53240369	76.67%
53240886	100.00%
53256987	100.00%
53259107	93.33%
53261040	83.33%
53292101	89.66%
53313409	100.00%
53320929	53.33%
53326576	80.00%
53335766	100.00%
53346294	0.00%
53356951	93.33%
53392787	66.67%
53410940	44.83%
53412513	93.33%
53418719	46.67%
53420716	58.62%
53422458	16.67%

53427324	100.00%
53429873	33.33%
53459188	27.59%
53459337	72.41%
53459447	72.41%
53459539	83.33%
53459678	93.33%
53459797	76.67%
53459952	72.41%
53460137	13.79%
53460269	26.67%
53460444	86.67%
53460607	93.10%
53460714	86.21%
53460857	100.00%
53461007	100.00%
53461261	96.55%
53461514	83.33%
53461663	96.55%
53461739	20.69%
53462658	80.00%
53475354	100.00%
53491480	60.00%
53506938	100.00%
53513368	80.00%
53544002	100.00%
53544739	93.10%
53547024	100.00%
53561733	79.31%
53578960	53.33%
53593362	100.00%
53602040	100.00%

53682017	100.00%
53704780	100.00%
53719446	93.33%
53726439	100.00%
53736253	73.33%
53755563	100.00%
53756868	93.33%
53768631	96.67%
53774213	90.00%
53783936	80.00%
53794913	90.00%
53850373	96.67%
53862381	100.00%
53874723	100.00%
53881631	83.33%
53888650	100.00%
53893507	100.00%
53903785	100.00%
53909238	83.33%
53939961	100.00%
53940446	93.10%
53974051	80.00%
54006094	50.00%
54036146	76.67%
54038902	100.00%
54103386	100.00%
54104214	83.33%
54110216	100.00%
54179594	93.33%
54182445	90.00%
54183564	100.00%
54190766	90.00%

54213367	66.67%
54228375	33.33%
54397475	56.67%
506753378825	93.33%
518689109208	90.00%
519783939188	63.33%
535339979517	93.33%
544401457419	73.33%
544998650078	79.31%
545612614941	100.00%
547052092960	86.67%
547086501522	40.00%
547801869974	100.00%
548672572096	66.67%
549264345064	90.00%
549381252283	82.76%
549446880012	96.67%
550841600859	100.00%
552167456542	70.00%
552776894629	80.00%
552951551733	100.00%
553029238283	100.00%
553754115911	82.76%
557844332536	73.33%
558597180499	70.00%
559671382972	63.33%
560205663949	100.00%
561003223321	83.33%
562964125617	100.00%
563737087590	100.00%
563948043642	44.83%
564229280225	76.67%

564542318120	50.00%
566096258016	96.67%
566172173301	34.48%
567569597445	73.33%
568036746216	76.67%
568724726323	70.00%
568782483385	96.67%
568855908216	80.00%
570243211438	83.33%
570294933314	82.76%
571983284291	100.00%
572295403645	30.00%
573074656355	0.00%
573161835837	90.00%
574069389069	90.00%
576111521581	79.31%
576292595129	76.67%
577560955900	30.00%
578809933220	60.00%
578897008704	80.00%
579618148822	80.00%
579618972656	63.33%
580013014809	100.00%
580476325425	100.00%
581022366821	30.00%
581703896020	63.33%
581787445126	96.67%
581804203112	60.00%
581957116197	93.33%
582047367861	46.67%
582783138723	100.00%
583428565614	93.33%

583850258791	93.33%
585376779004	93.10%
585535105125	83.33%
586893915623	96.55%
588471251531	90.00%
588748105671	100.00%
589288988286	90.00%
589597546666	100.00%
589980660517	100.00%
590400717792	100.00%
590631597968	100.00%
592596359048	100.00%
594172219609	100.00%
594240338554	100.00%
594275574243	83.33%
595855363628	100.00%
595913249604	100.00%
598600568938	100.00%
599159525192	86.67%
599354049748	3.33%
599482408226	100.00%
600013989830	100.00%
600263116064	100.00%
600273870163	100.00%
600629710038	96.55%
600668206021	70.00%
601395300140	100.00%
601643366462	100.00%
602025114429	100.00%
603033215967	93.33%
603684274108	75.86%
604274785806	100.00%

605996268269	90.00%
607199242889	63.33%
607383798695	0.00%
608817978697	100.00%
609956068365	100.00%
612872665004	100.00%
613649143663	100.00%
613791276176	100.00%
613798700673	100.00%
613805658941	93.10%
613821289238	100.00%
614475772890	86.67%
615413344030	100.00%
616106207872	100.00%
616667320330	63.33%
617395266075	100.00%
617440782709	100.00%
618684266575	36.67%
619008502630	83.33%
619598201001	83.33%
620919324221	83.33%
623690806223	83.33%
624333911894	66.67%
626103914555	100.00%
628057628818	86.67%
628492771404	40.00%
629221544437	53.33%
629524386542	83.33%
629765462880	53.33%
629877321242	70.00%
630550882860	73.33%
631719694603	100.00%

631940481660	3.45%
633935436618	0.00%
634036107181	63.33%
634724215081	100.00%
635383523425	100.00%
639057764033	93.33%
639540429317	100.00%
640418652230	100.00%
640563031447	83.33%
640591423652	41.38%
640665953927	100.00%
643336847472	96.67%
644053798396	100.00%
644202319559	100.00%
644408999215	100.00%
644845156231	100.00%
645842123277	80.00%
647993418307	100.00%
648191602730	43.33%
648191896822	60.00%
648192930134	83.33%
648193659833	63.33%
648193815566	26.67%
648275844064	56.67%
648565900460	70.00%
648587804094	86.67%
649098572529	100.00%
649207925115	100.00%
649211720318	70.00%
649265769107	100.00%
649265807138	96.67%
649361804801	90.00%

649363164796	100.00%
649465676890	75.86%
649767398388	100.00%
650657373008	86.67%
650956611349	100.00%
651379369974	96.67%
651501785568	73.33%
652172745279	93.10%
652275726851	100.00%
653534466197	100.00%
653688020628	80.00%
654213698930	100.00%
654272694167	93.33%
654274540781	76.67%
654783704090	100.00%
655038654878	93.33%
655655590735	40.00%
656439552095	100.00%
658545811833	63.33%
659999529265	3.45%
661124761175	100.00%
662600150405	93.33%
665477316287	36.67%
666710213882	93.33%
667008795694	80.00%
667186154795	0.00%
667494001484	0.00%
668924398417	100.00%
669324295296	10.34%
669815320800	100.00%
669816268738	100.00%
670549816690	72.41%

673928559792	100.00%
674751987930	86.67%
675885956612	100.00%
676812061949	83.33%
678076538114	76.67%
679506117793	10.00%
679857043553	100.00%
682051667669	44.83%
683194252577	100.00%
684145767868	100.00%
685383418560	76.67%
685588304301	100.00%
685589618896	13.33%
685598301351	63.33%
685671829184	33.33%
685673151491	100.00%
688295465819	100.00%
690115596033	100.00%
691226995023	100.00%
693255767045	80.00%
693386196478	93.33%
695531046810	70.00%
696524904131	70.00%
699933783371	96.67%
702015743416	100.00%
702772024832	41.38%
702774884860	10.34%
702913168751	60.00%
705356389953	100.00%
705384795679	100.00%
705961847414	6.90%
706520858653	41.38%

706597460941	0.00%
707227260528	100.00%
707844246814	100.00%
708918802187	23.33%
709014684744	24.14%
709221138598	6.90%
709326903293	100.00%
Grand Total	82.75%

day_of_weeks	AVERAGE of occupied
Friday	86.41%
Saturday	86.05%
Thursday	83.44%
Wednesday	82.36%
Sunday	81.18%
Tuesday	79.95%
Monday	79.75%

