

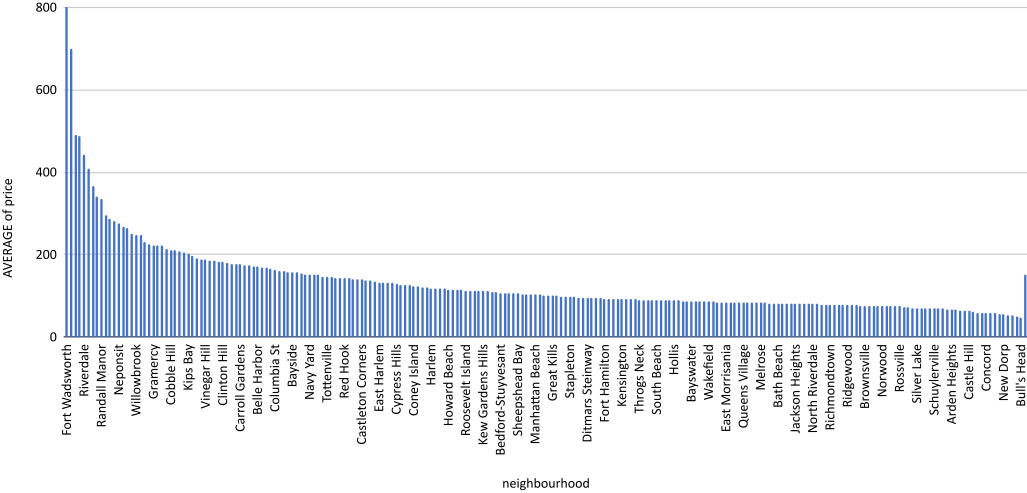
1. Top neighbourhoods in NYC with respect to average price/day of Airbnb listings?

neighbourhood	AVERAGE of price
Fort Wadsworth	800
Woodrow	700
Tribeca	490.6384181
Sea Gate	487.8571429
Riverdale	442.0909091
Prince's Bay	409.5
Battery Park City	367.5571429
Flatiron District	341.925
Randall Manor	336
NoHo	295.7179487
SoHo	287.103352
Midtown	282.7190939
Neponsit	274.6666667
West Village	267.6822917
Greenwich Village	263.4056122
Chelsea	249.7385445
Willowbrook	249
Theater District	248.0138889
Nolita	230.1383399
Financial District	225.4905914
Gramercy	222.7544379
Little Italy	222.0661157
Murray Hill	220.9587629
Breezy Point	213.3333333
Cobble Hill	211.9292929
Upper West Side	210.9183156
Brooklyn Heights	209.0649351
Hell's Kitchen	204.7941777
Kips Bay	202.4085106
DUMBO	196.3055556
Civic Center	191.9423077
Upper East Side	188.9482759
Vinegar Hill	187.1764706
Lower East Side	186.312843
East Village	186.0831085
Jamaica Estates	182.9473684
Clinton Hill	181.8933566
Mill Basin	179.75
Park Slope	176.312253
Boerum Hill	176.1355932
Carroll Gardens	175.9141631
Prospect Heights	173.372549
City Island	173
Arverne	171.7792208
Belle Harbor	171.5
Stuyvesant Town	169.1081081
Todt Hill	169
Far Rockaway	165.862069
Columbia St	162.952381
Chinatown	161.4972826
Grymes Hill	159.1428571
Gowanus	158.8016194
Bayside	157.9487179
Lighthouse Hill	157.5
Spuyten Duyvil	154.75
Shore Acres	152.7142857
Navy Yard	151.6428571
Fort Greene	151.3742331
Downtown Brooklyn	150.3493976
South Slope	146.7253521
Tottenville	144.8571429
Greenpoint	144.8224215
Bay Ridge	144.4326241
Williamsburg	143.8028061
Red Hook	143.4556962
Bay Terrace	142
Eastchester	141.6923077
Eltingville	141.6666667
Castleton Corners	139.75
Windsor Terrace	138.9936306
Unionport	137.1428571
Holliswood	135.75
East Harlem	133.1987466
Rockaway Beach	132.1785714

Jamaica Hills	132.125
Brighton Beach	131.9333333
Cypress Hills	128.9037037
Long Island City	127.4655493
Two Bridges	127.0694444
Flatlands	126.4337349
Coney Island	123.7058824
Westchester Square	122.2
West Farms	122
Forest Hills	121.625
Harlem	118.9740406
Huguenot	118.3333333
St. George	118.1458333
Astoria	117.1877778
Howard Beach	115.4
Arrochar	115
Morningside Heights	114.783237
Van Nest	113.8181818
Roosevelt Island	113.2597403
Sunset Park	113.0410256
Clason Point	112.7619048
Crown Heights	112.480179
Kew Gardens Hills	112.3076923
Rosebank	111.8571429
Prospect-Lefferts Gardens	110.4018692
Middle Village	109.5806452
Bedford-Stuyvesant	107.6782445
Whitestone	107.5454545
Bergen Beach	106.7
Briarwood	105.875
Sheepshead Bay	105.7743902
Pelham Bay	105
Canarsie	104.3673469
East Flatbush	104.222
Manhattan Beach	103.5
Bay Terrace, Staten Island	102.5
New Brighton	101.8
St. Albans	100.8289474
Great Kills	100.6
Howland Hook	100
Fresh Meadows	99.5
Bellerose	99.35714286
Stapleton	98.96296296
Williamsbridge	96.75
Jamaica	95.77056277
Laurelton	95.33333333
Ditmars Steinway	95.02912621
Edgemere	94.72727273
Mariners Harbor	94.625
Springfield Gardens	94.23529412
Fort Hamilton	93.81818182
Pelham Gardens	93.60714286
Flushing	93.51408451
Dyker Heights	93.41666667
Kensington	92.88571429
Flatbush	92.21256039
Longwood	91.91935484
Midland Beach	91.83333333
Throgs Neck	91.04166667
Glendale	90.7962963
Port Richmond	90.11111111
Washington Heights	89.61067853
South Beach	89.25
Marble Hill	89.16666667
Mott Haven	88.91666667
Inwood	88.8968254
Hollis	88.64285714
Kew Gardens	88.375
College Point	88
Allerton	87.5952381
Bayswater	87.47058824
Claremont Village	87.46428571
Richmond Hill	87.11702128
Concourse	86.18
Wakefield	85.58
East New York	85.4266055
Ozone Park	85.27419355
Woodside	85.09787234

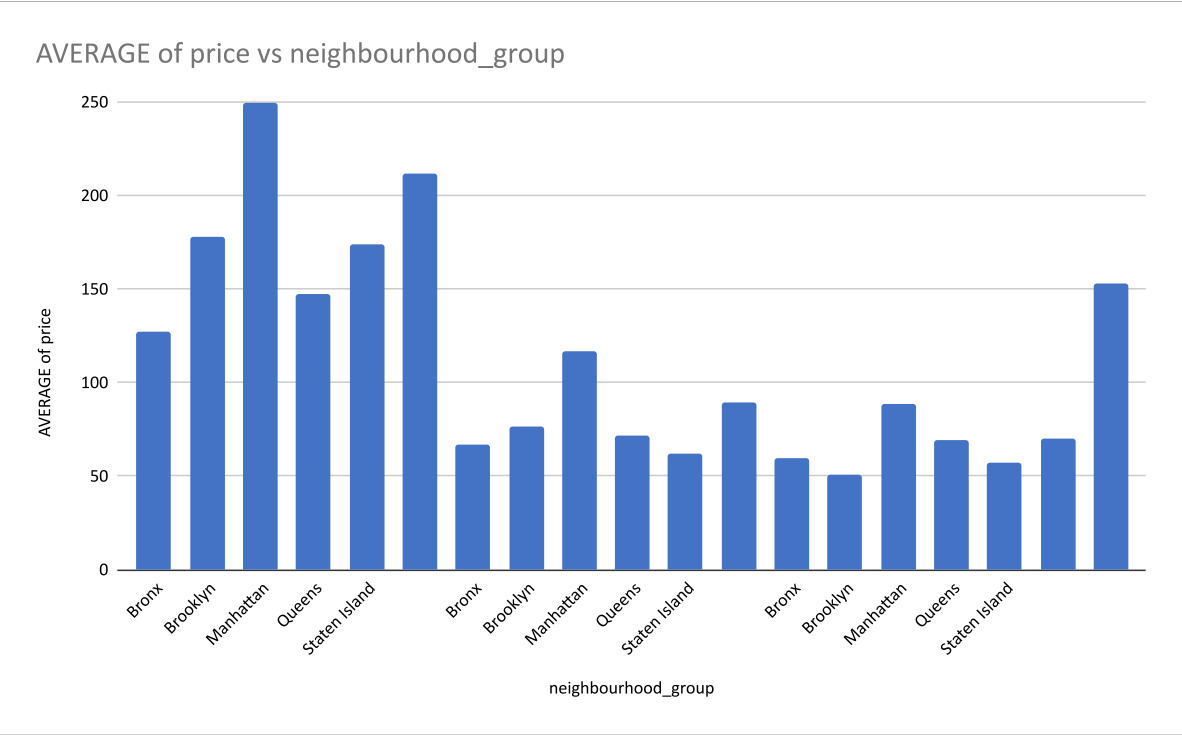
East Morrisania	85
Clifton	84.93333333
Sunnyside	84.86501377
Bushwick	84.80040568
Queens Village	83.93333333
Rego Park	83.87735849
Maspeth	83.64545455
Morrisania	83.44444444
Melrose	83.3
Douglaston	82.75
South Ozone Park	82.4
Edenwald	82
Bath Beach	81.76470588
Cambria Heights	81.73076923
Oakwood	81.2
East Elmhurst	81.18378378
Jackson Heights	80.89784946
West Brighton	80.55555556
Elmhurst	80.45991561
Midwood	80.33944954
North Riverdale	79.9
Port Morris	79.89130435
Dongan Hills	79.42857143
Gravesend	79.01470588
Richmondtown	78
Kingsbridge	77.92857143
Mount Hope	77.5
Co-op City	77.5
Ridgewood	77.18439716
Belmont	77.125
Morris Heights	76.94117647
Rosedale	76.69491525
Brownsville	76.45901639
Tompkinsville	76.19047619
New Springville	76
Bensonhurst	75.78666667
Norwood	75.5483871
Baychester	75.42857143
Little Neck	75.2
Fieldston	75.08333333
Rossville	75
Concourse Village	73.78125
Westerleigh	71.5
Hightbridge	71.11111111
Silver Lake	70
University Heights	69.57142857
Fordham	69.44444444
Morris Park	69.33333333
Schuylerville	69.23076923
Parkchester	69.07692308
Graniteville	68.66666667
Emerson Hill	68.2
Arden Heights	67.25
Woodhaven	67.17045455
Olinville	64
Borough Park	63.06617647
Castle Hill	63
Woodlawn	60.09090909
Corona	59.171875
Mount Eden	58.5
Concord	58.19230769
Grant City	57.66666667
New Dorp Beach	57.4
Bronxdale	57.10526316
New Dorp	57
Soundview	53.46666667
Tremont	51.54545455
Hunts Point	50.5
Bull's Head	47.33333333
Grand Total	152.7206872

AVERAGE of price vs neighbourhood



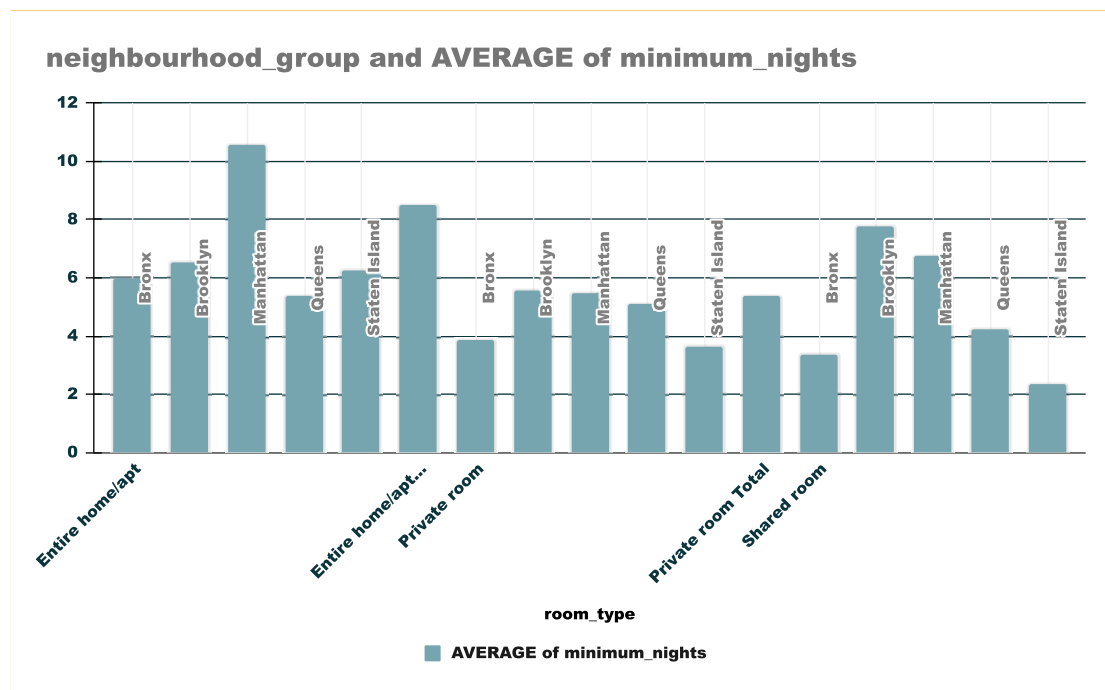
Q2. Room_types vs price on different neighbourhood groups?

room_type	neighbourhood_group	AVERAGE of price
Entire home/apt	Bronx	127.5065963
	Brooklyn	178.3275447
	Manhattan	249.239109
	Queens	147.0505725
	Staten Island	173.8465909
Entire home/apt Total		211.7942461
Private room	Bronx	66.78834356
	Brooklyn	76.5000987
	Manhattan	116.7766224
	Queens	71.76245552
	Staten Island	62.29255319
Private room Total		89.78097286
Shared room	Bronx	59.8
	Brooklyn	50.52784504
	Manhattan	88.97708333
	Queens	69.02020202
	Staten Island	57.44444444
Shared room Total		70.12758621
Grand Total		152.7206872



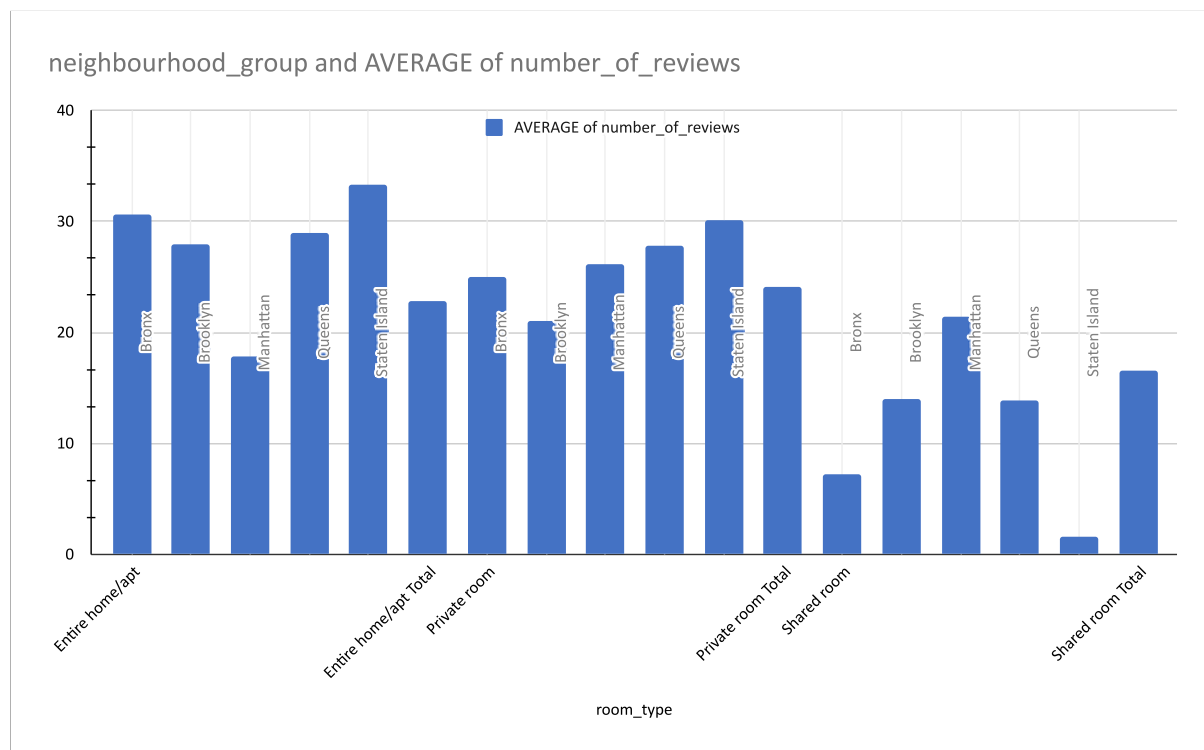
Q3. On an average for how many nights people stayed in each room_types?

room_type	neighbourhood_group	AVERAGE of minimum_nights
Entire home/apt	Bronx	5.957783641
	Brooklyn	6.531331729
	Manhattan	10.53928328
	Queens	5.369751908
	Staten Island	6.238636364
Entire home/apt Total		8.506907001
Private room	Bronx	3.858895706
	Brooklyn	5.539478879
	Manhattan	5.446880481
	Queens	5.120106762
	Staten Island	3.632978723
Private room Total		5.377900206
Shared room	Bronx	3.366666667
	Brooklyn	7.753026634
	Manhattan	6.766666667
	Queens	4.232323232
	Staten Island	2.333333333
Shared room Total		6.475
Grand Total		7.029962164



Q4. How monthly reviews varies with room types in each neighbourhood groups?

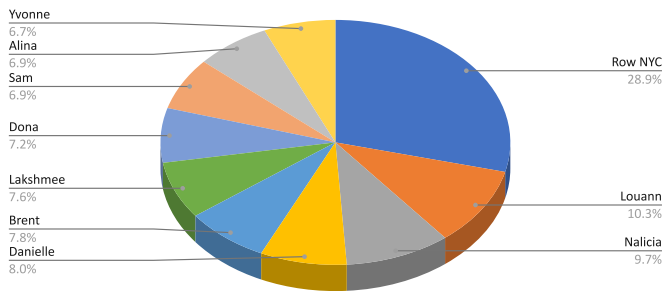
room_type	neighbourhood_group	AVERAGE of number_of_rev
Entire home/apt	Bronx	30.67810026
	Brooklyn	27.94518255
	Manhattan	17.81551633
	Queens	28.93320611
	Staten Island	33.27840909
Entire home/apt Total		22.84241804
Private room	Bronx	25.01840491
	Brooklyn	21.08695223
	Manhattan	26.20270609
	Queens	27.74644128
	Staten Island	30.15957447
Private room Total		24.11296247
Shared room	Bronx	7.2
	Brooklyn	14.02663438
	Manhattan	21.4
	Queens	13.86363636
	Staten Island	1.555555556
Shared room Total		16.6
Grand Total		23.27446569



Q5. Top 10 reviewed hosts on the basis of reviews/month?

host_name	MAX of reviews_per_month
Row NYC	58.5
Louann	20.94
Nalicia	19.75
Danielle	16.22
Brent	15.78
Lakshmee	15.32
Dona	14.58
Sam	14
Alina	14
Yvonne	13.48
Aisling	13.42
Stephanie	13.33
Louise	13.27
Deloris	13.24
Malini	13.15
Ben	13.13
Melissa	13.11
Anabell	12.99
Miss Dy	12.84
Asad	12.54
Zahir	12.12
Jacqueline	12.11
Jae	12.05
Better Home	12.05
Lucy	12
Alex	12
Kevin	11.91
Meeks	11.84
Mina	11.71
Martita	11.68
Rosy	11.59
Maya	11.59
Balwinder	11.56
Mili	11.38
Freda	11.25
Marion	11.21
Chris	11.17
Britt & Greg	11.16
Nyma	11.14
Nneka	11.03
Northern Star Realty	10.91
Hugh	10.86
Hamad	10.86
Cassa Times Square Hotel	10.86
T+Y+K+M	10.77
Mariluz	10.77
Latasha	10.67
Juel	10.64
Sonia	10.6
Mila	10.56
James &	10.39
Tio	10.37
Sharon	10.36
Luis	10.34
Melitza	10.29
Ajmol	10.23
Win	10.19
Saba	10.17
Laurin	10.17
Haijiao	10.15
Tajudeen	10.12
Reshma	10
Nancy	10
Lisa	10
Kathryn	10
George	10
David	10
Stephany	9.97
Claudia	9.93
Stewart Hotel	9.85
Sofia	9.85
Claudette	9.83
Chaim	9.68
J. E	9.67
Sheila	9.66

MAX of reviews_per_month vs host_name



Q6. Room_types and their relation with availability in different neighbourhood groups?

Answer: Staten Island seems to be more available throughout the year for Entire home/apt and Private Room. On an average, these listings are available to around 226 days every year followed by Bronx where every listings are available for 187 on an average every year.

room_type	neighbourhood_group	MEDIAN of availability_365	AVERAGE of availability_365
Entire home/apt	Bronx	131	158
	Brooklyn	28	97.20514698
	Manhattan	42	117.1409955
	Queens	89	132.2671756
	Staten Island	176.5	178.0738636
Entire home/apt Total		42	111.9203038
Private room	Bronx	157	171.3312883
	Brooklyn	24	99.91798263
	Manhattan	29	101.8450263
	Queens	108	149.2227165
	Staten Island	282	226.3617021
Private room Total		45	111.2039326
Shared room	Bronx	89	154.2166667
	Brooklyn	156	178.0072639
	Manhattan	81	138.5729167
	Queens	175.5	192.1868687
	Staten Island	37	64.77777778
Shared room Total		90	162.0008621
Grand Total		45	112.7813273

