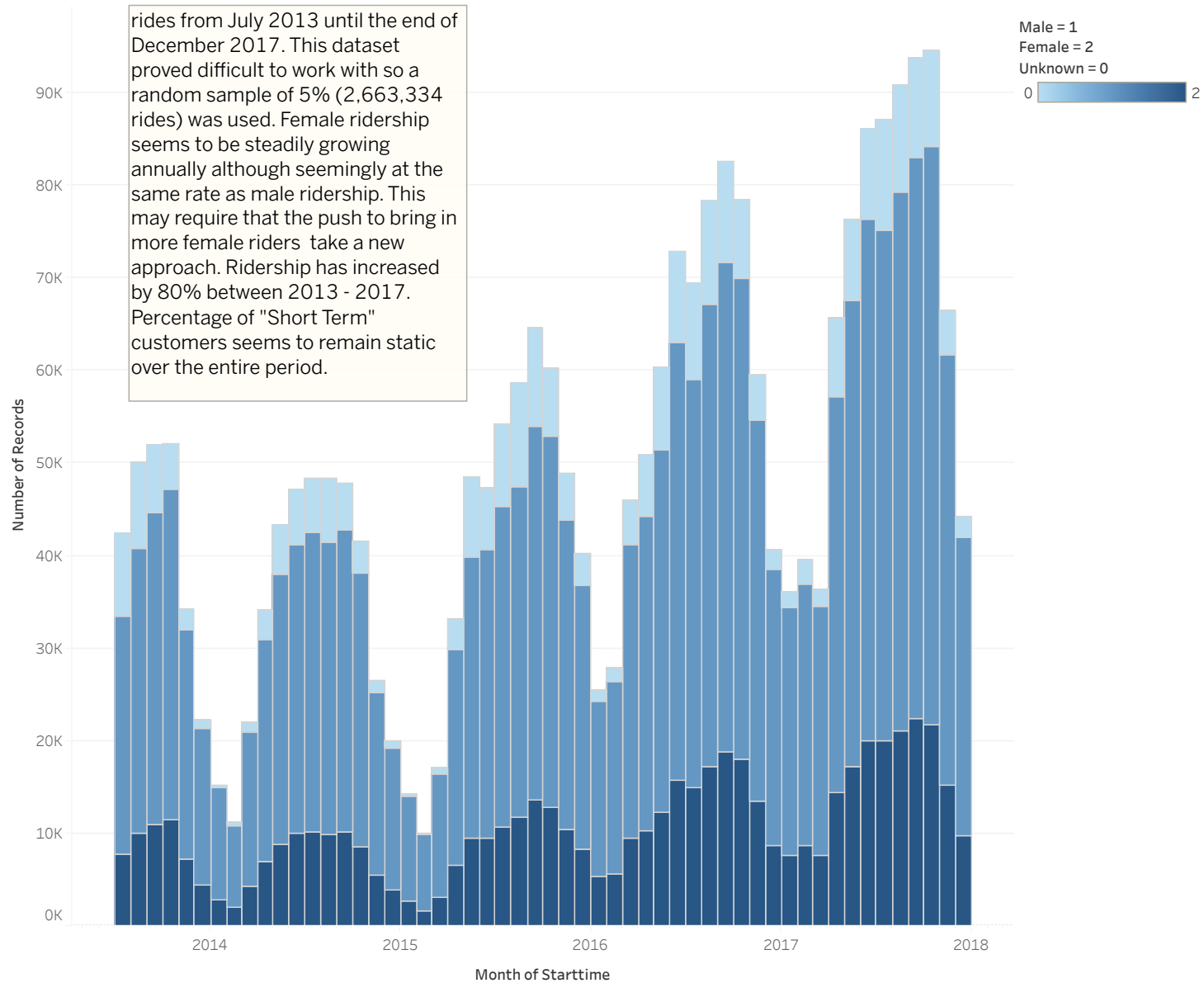


# NYC Bike Ridership Analysis.

Monthly Ridership by Gender.

Gender Distribution (Continued).

Year Round Start Time  
Geat Map.

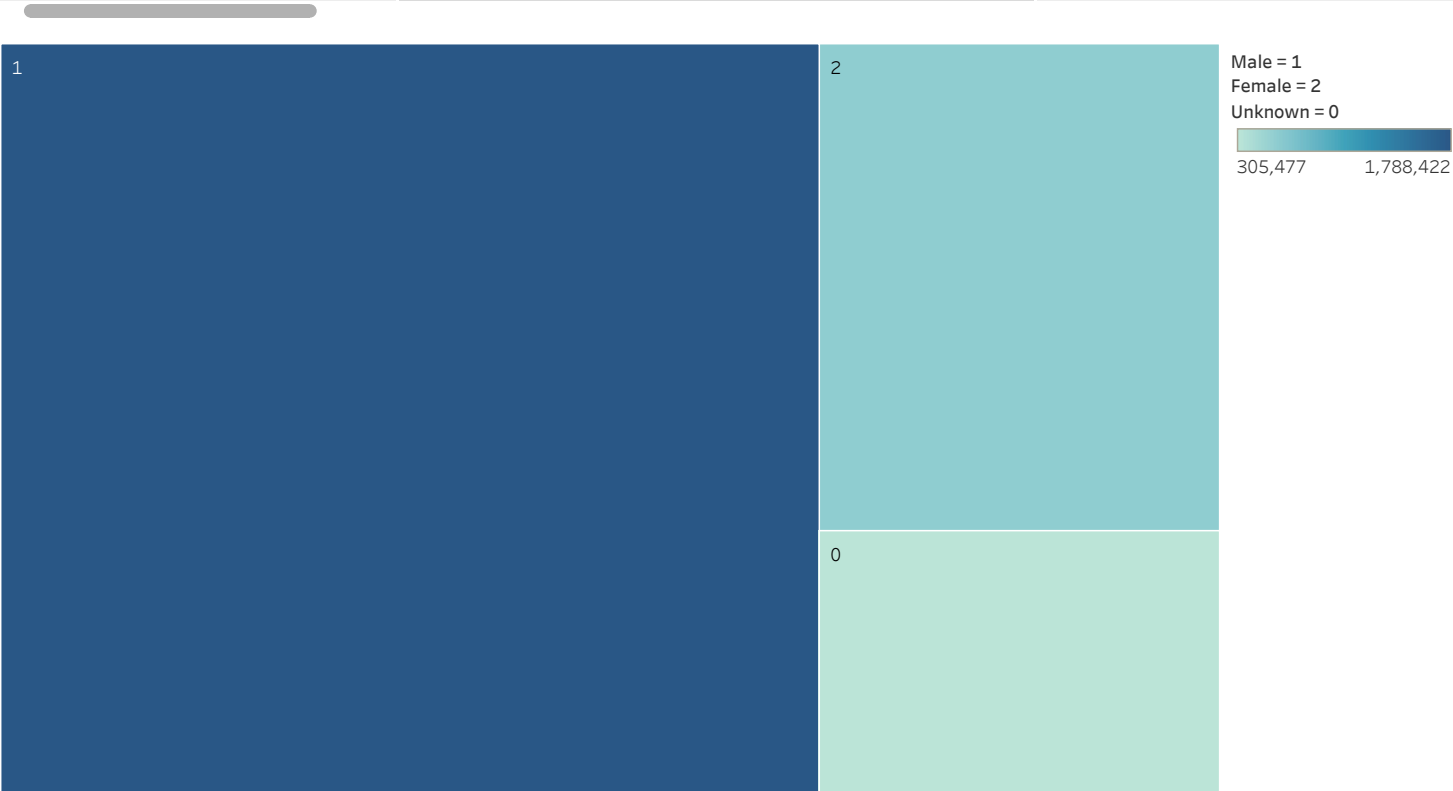


NYC Bike Ridership Analysis.

Monthly Ridership by Gender.

Gender Distribution (Continued).

Year Round Start Time Geat Map.

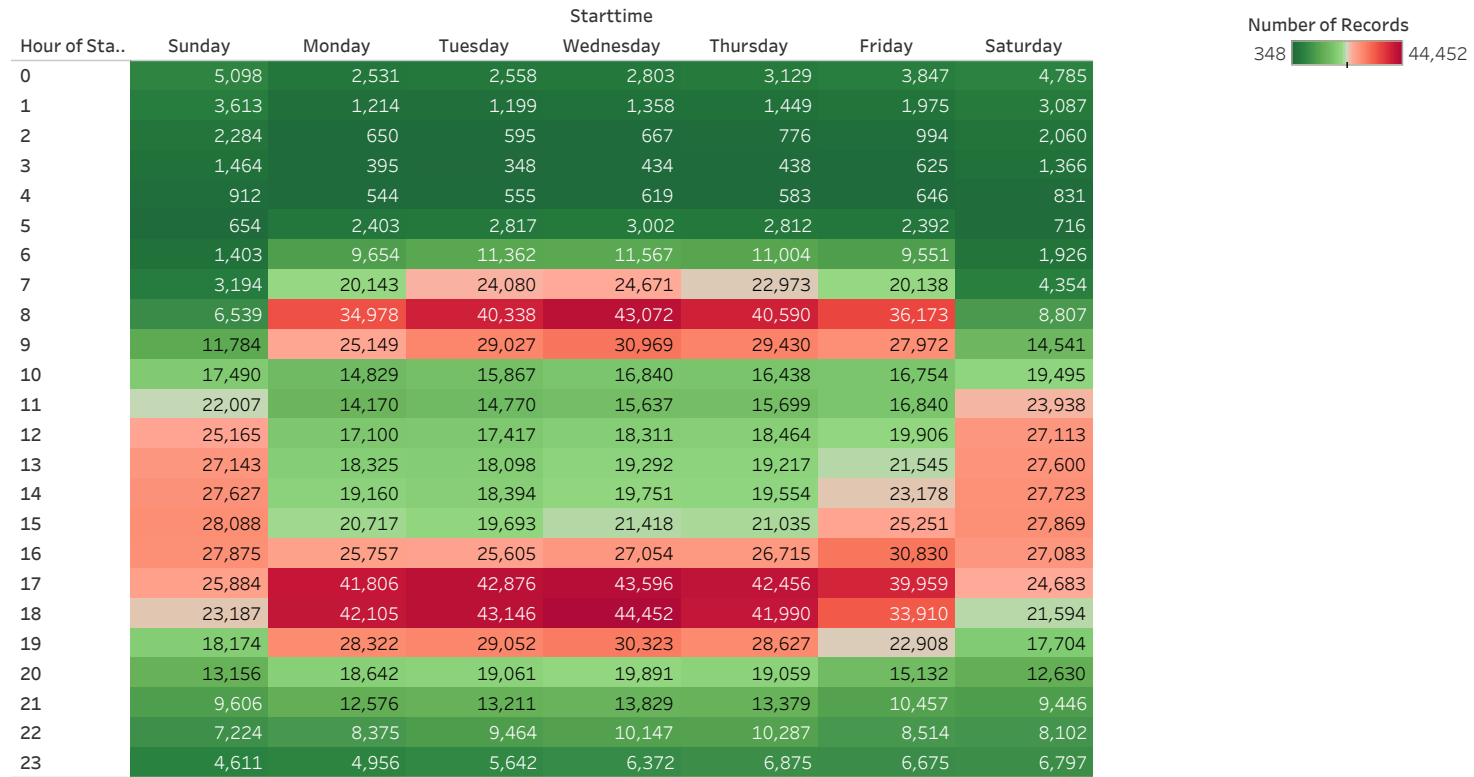


# NYC Bike Ridership Analysis.

Gender Distribution (Continued).

Year Round Start Time Geat Map.

Summer Start Time Heat Map



# NYC Bike Ridership Analysis.

Year Round Start Time Geat Map.

Summer Start Time Heat Map

Winter Start Time Heat Map

Hour of Sta..	Starttime						
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0	3,210	1,662	1,570	1,742	1,969	2,446	3,050
1	2,219	796	747	814	882	1,193	1,973
2	1,405	432	377	395	494	621	1,298
3	943	267	228	262	272	402	847
4	555	319	320	349	326	388	544
5	427	1,383	1,614	1,751	1,626	1,414	456
6	877	5,717	6,685	6,863	6,492	5,574	1,221
7	2,029	11,842	13,889	14,473	13,236	11,536	2,706
8	4,055	19,940	23,261	24,835	23,299	20,586	5,464
9	7,268	14,451	16,928	18,170	16,775	16,342	8,992
10	10,839	8,718	9,356	9,924	9,727	9,942	12,390
11	13,748	8,438	8,916	9,487	9,365	10,176	15,410
12	15,821	10,392	10,705	10,997	11,073	12,135	17,055
13	17,073	11,129	10,937	11,398	11,509	13,160	17,211
14	17,480	11,491	11,165	11,537	11,540	14,068	17,307
15	17,810	12,228	11,609	12,522	12,327	15,285	17,142
16	17,613	15,395	15,473	16,203	16,096	18,794	17,032
17	17,049	25,126	26,325	26,720	26,035	24,046	16,005
18	16,004	25,462	27,001	27,879	26,256	20,664	14,706
19	12,688	17,876	18,679	19,527	18,116	14,412	12,161
20	9,216	11,763	12,343	12,760	11,967	9,477	8,508
21	6,592	7,758	8,375	8,670	8,288	6,668	6,339
22	4,765	5,296	6,076	6,516	6,538	5,459	5,360
23	3,017	3,151	3,629	4,118	4,380	4,264	4,428

# NYC Bike Ridership Analysis.

Summer Start Time Heat Map

Winter Start Time Heat Map

Most Popular Starting Stations

Hour of Sta..	Starttime						
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
0	1,888	869	988	1,061	1,160	1,401	1,735
1	1,394	418	452	544	567	782	1,114
2	879	218	218	272	282	373	762
3	521	128	120	172	166	223	519
4	357	225	235	270	257	258	287
5	227	1,020	1,203	1,251	1,186	978	260
6	526	3,937	4,677	4,704	4,512	3,977	705
7	1,165	8,301	10,191	10,198	9,737	8,602	1,648
8	2,484	15,038	17,077	18,237	17,291	15,587	3,343
9	4,516	10,698	12,099	12,799	12,655	11,630	5,549
10	6,651	6,111	6,511	6,916	6,711	6,812	7,105
11	8,259	5,732	5,854	6,150	6,334	6,664	8,528
12	9,344	6,708	6,712	7,314	7,391	7,771	10,058
13	10,070	7,196	7,161	7,894	7,708	8,385	10,389
14	10,147	7,669	7,229	8,214	8,014	9,110	10,416
15	10,278	8,489	8,084	8,896	8,708	9,966	10,727
16	10,262	10,362	10,132	10,851	10,619	12,036	10,051
17	8,835	16,680	16,551	16,876	16,421	15,913	8,678
18	7,183	16,643	16,145	16,573	15,734	13,246	6,888
19	5,486	10,446	10,373	10,796	10,511	8,496	5,543
20	3,940	6,879	6,718	7,131	7,092	5,655	4,122
21	3,014	4,818	4,836	5,159	5,091	3,789	3,107
22	2,459	3,079	3,388	3,631	3,749	3,055	2,742
23	1,594	1,805	2,013	2,254	2,495	2,411	2,369

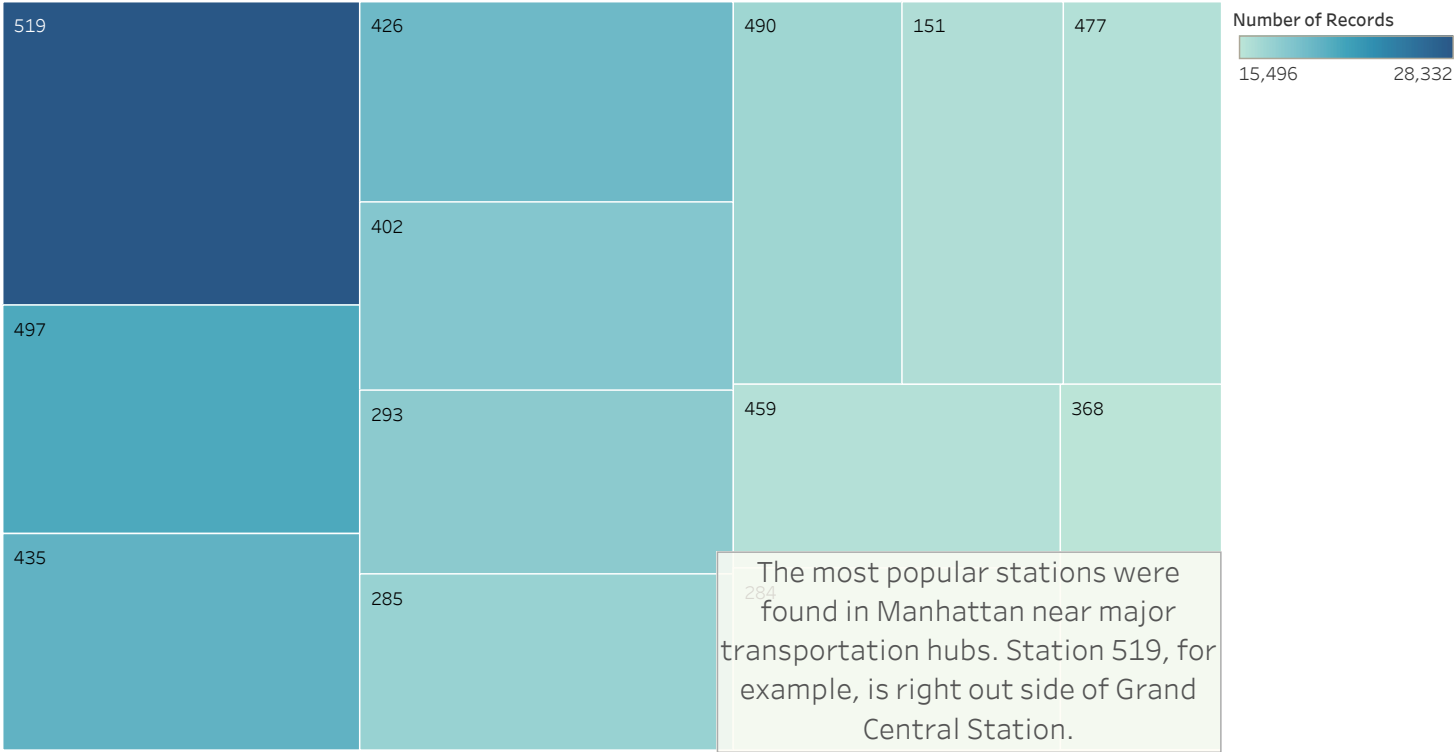
Number of Records  
120  18,237

# NYC Bike Ridership Analysis.

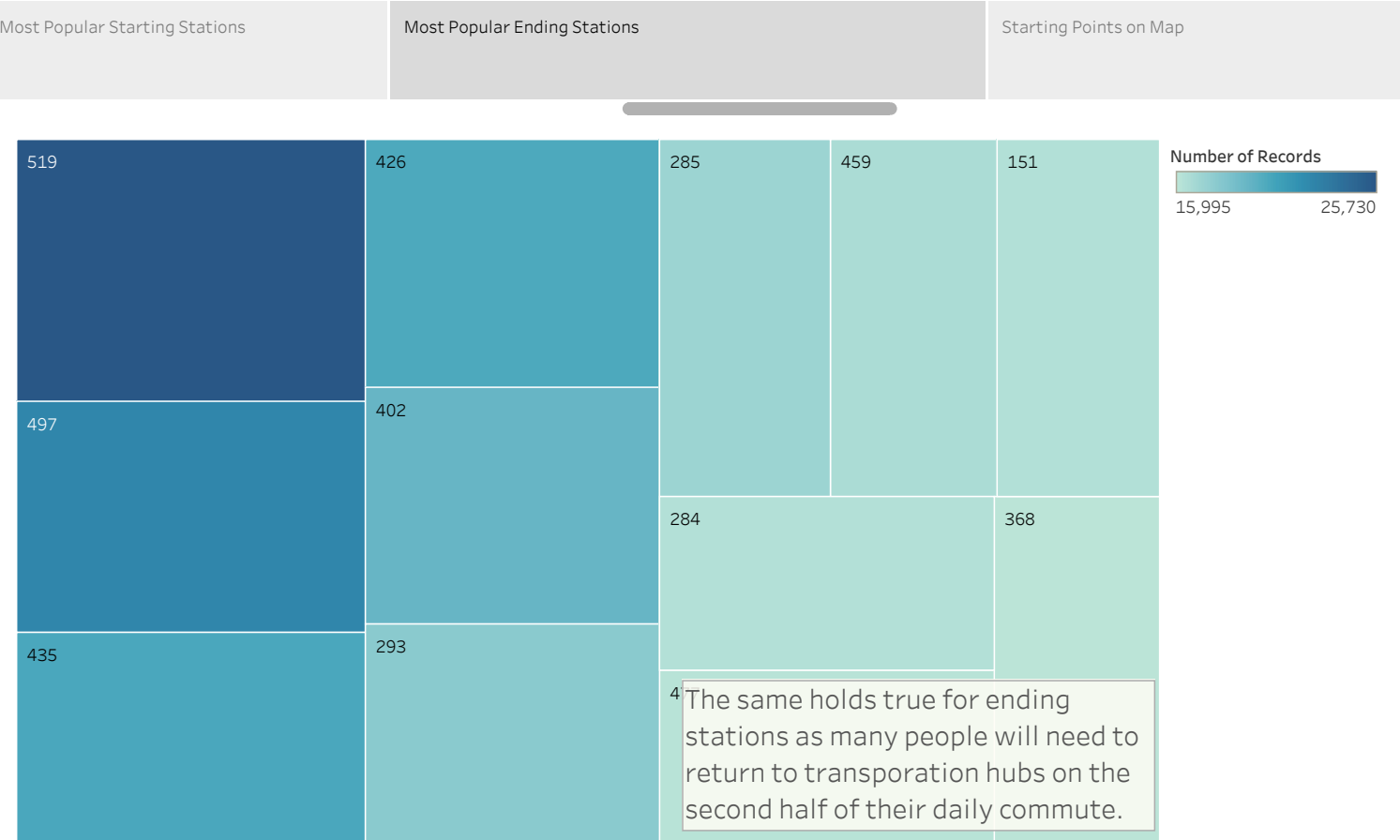
Winter Start Time Heat Map

Most Popular Starting Stations

Most Popular Ending Stations



# NYC Bike Ridership Analysis.



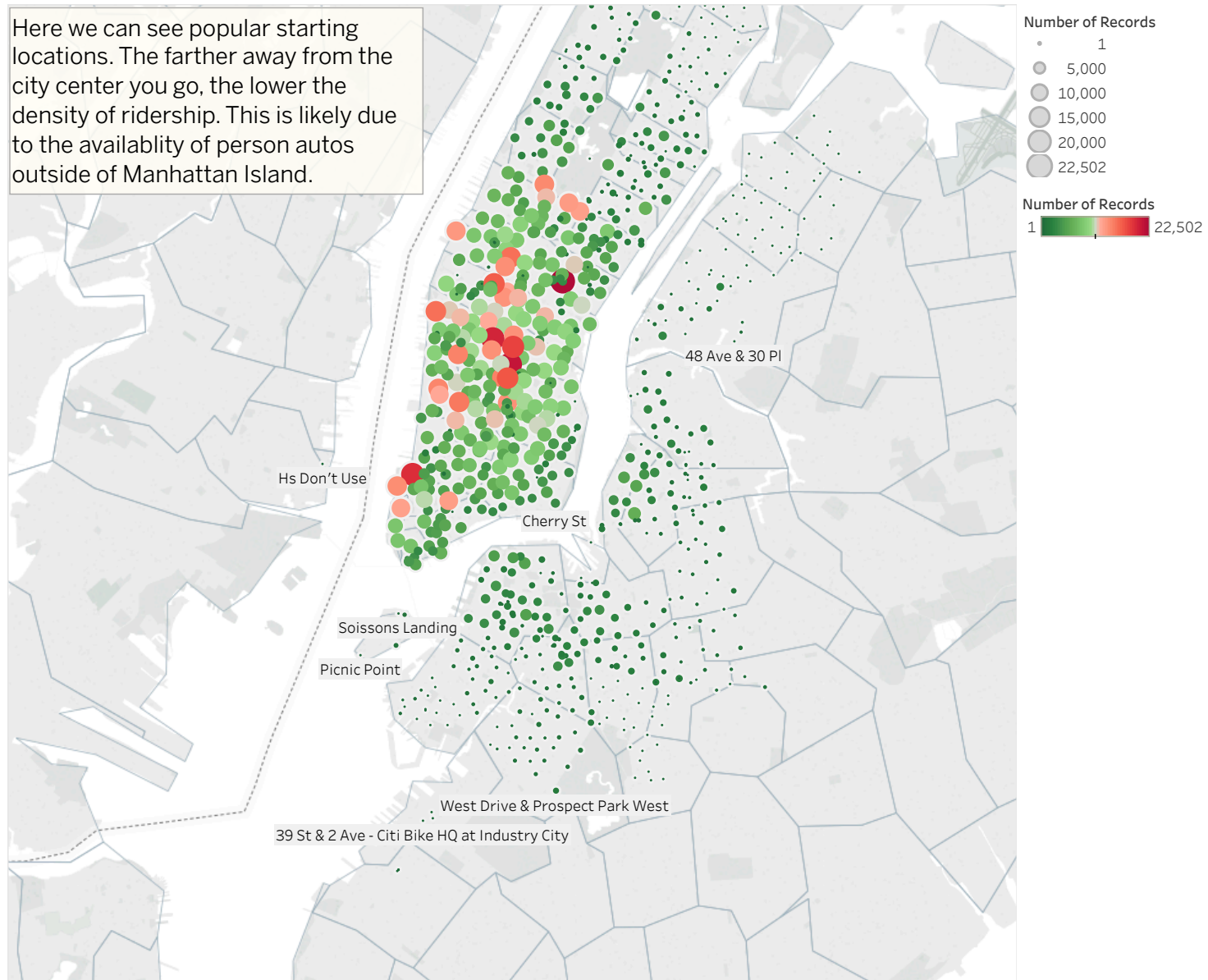
## NYC Bike Ridership Analysis.

Most Popular Ending Stations

Starting Points on Map

Ending Points on Map

Here we can see popular starting locations. The farther away from the city center you go, the lower the density of ridership. This is likely due to the availability of person autos outside of Manhattan Island.





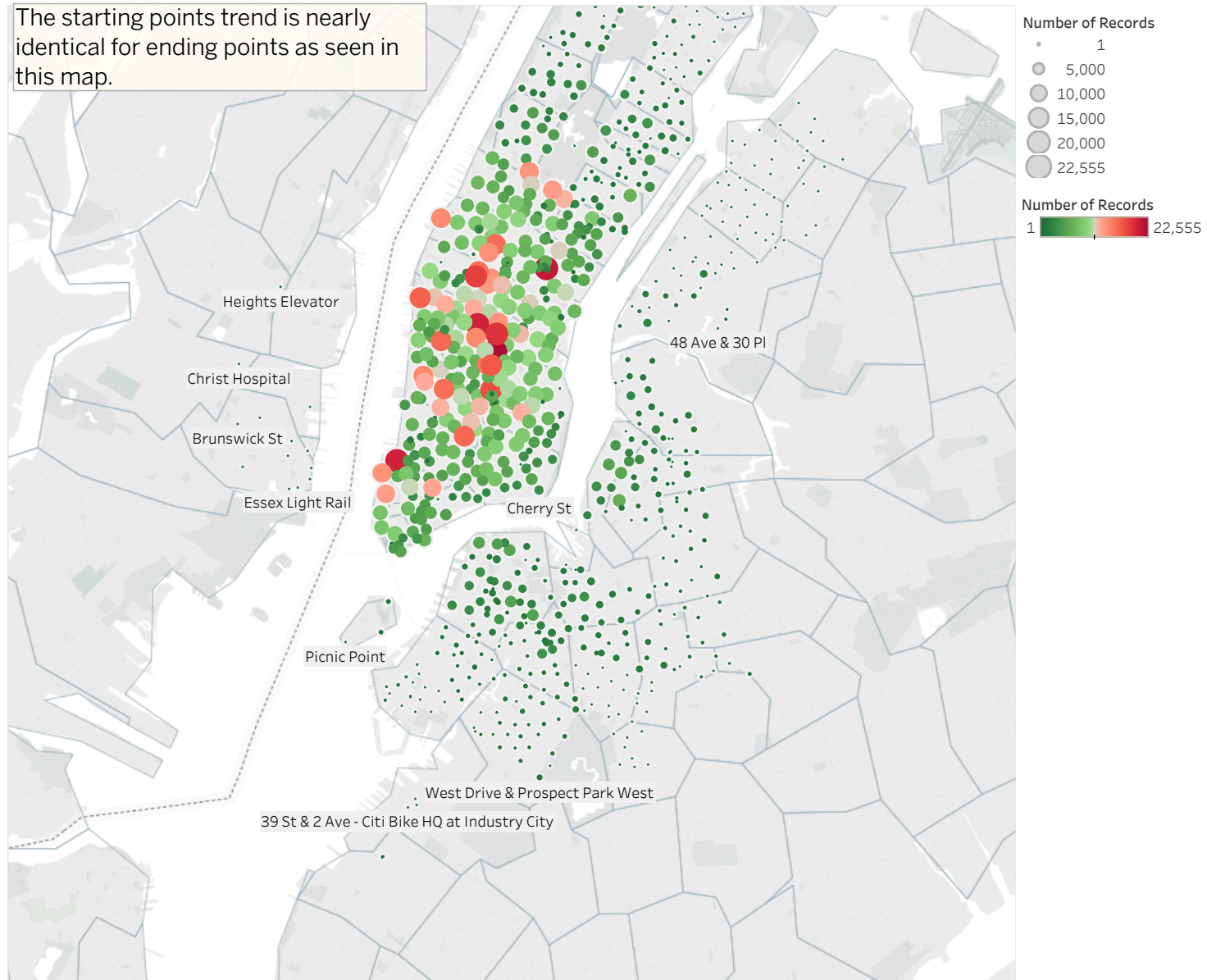
# NYC Bike Ridership Analysis.

Starting Points on Map

Ending Points on Map

Average Trip By Age

The starting points trend is nearly identical for ending points as seen in this map.



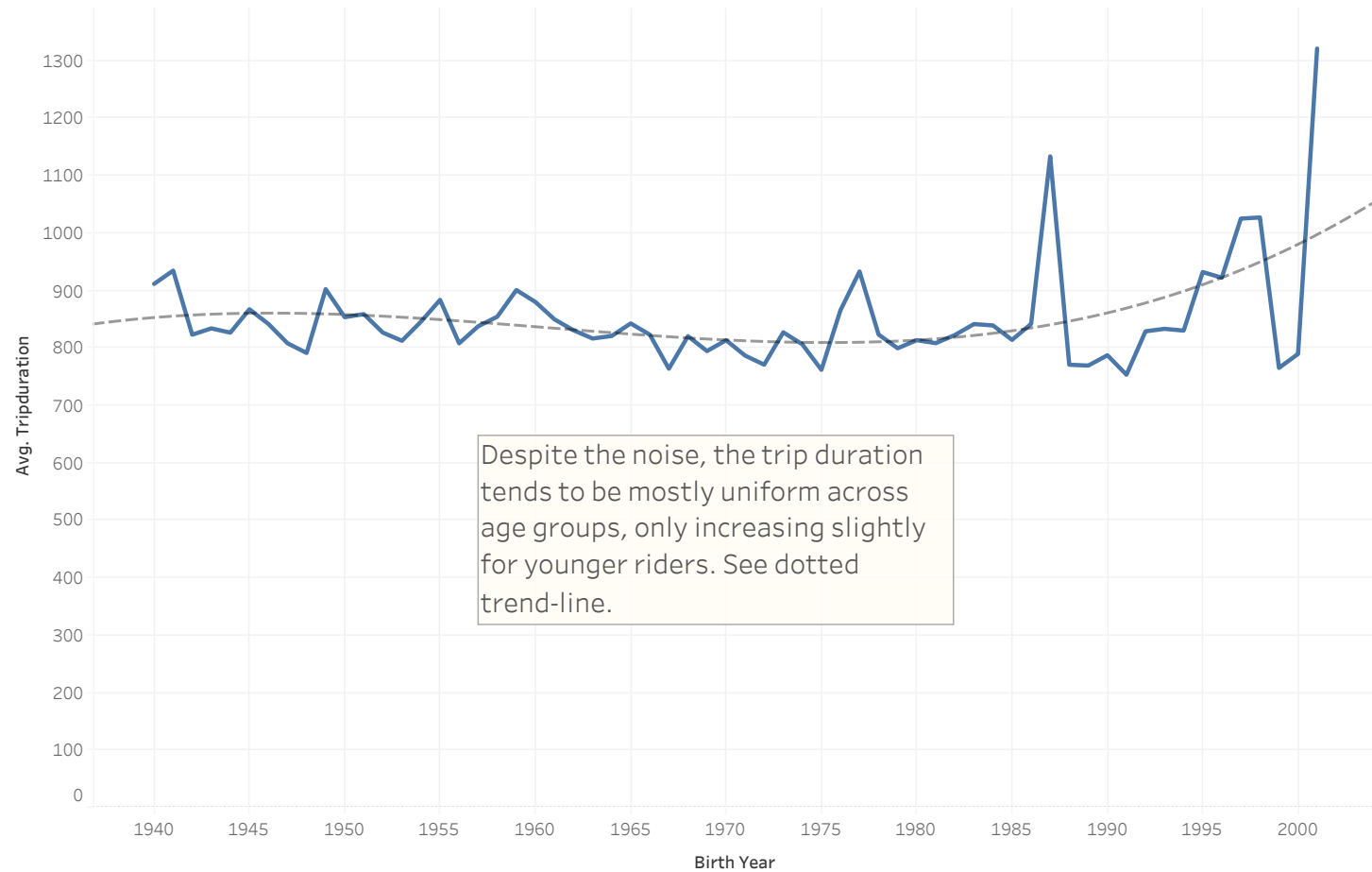
# NYC Bike Ridership Analysis.

Ending Points on Map

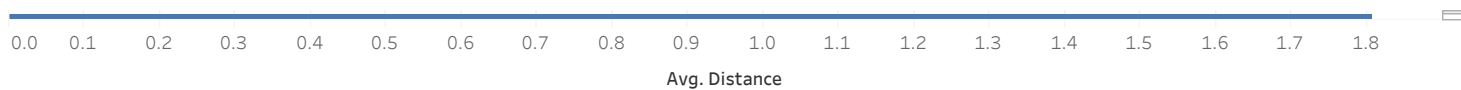
Average Trip By Age

Bike Utilization by ID#.

## Average Trip Duration By Age



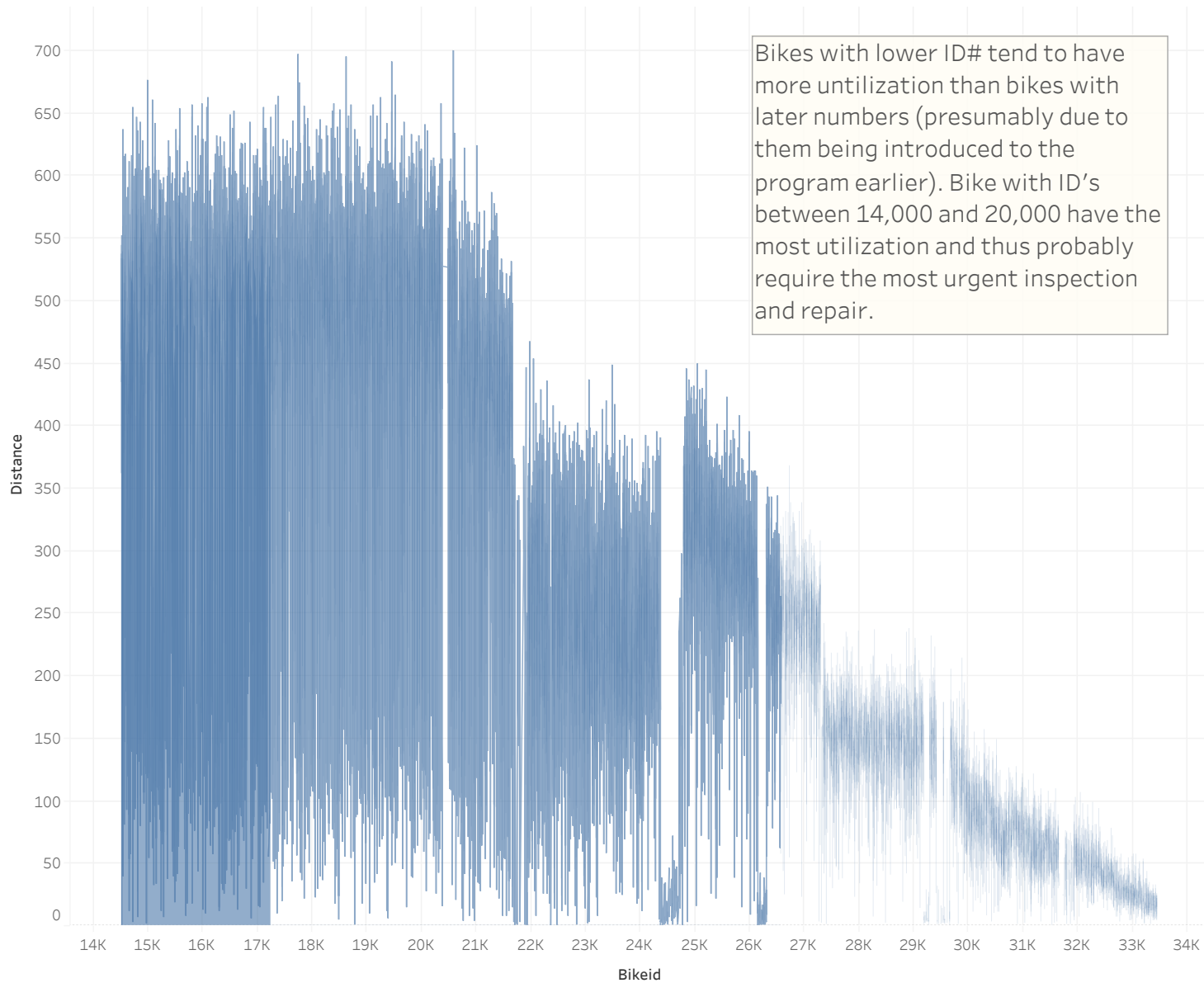
## Average Distance Per Ride (KM)



## NYC Bike Ridership Analysis.

Average Trip By Age

Bike Utilization by ID#.

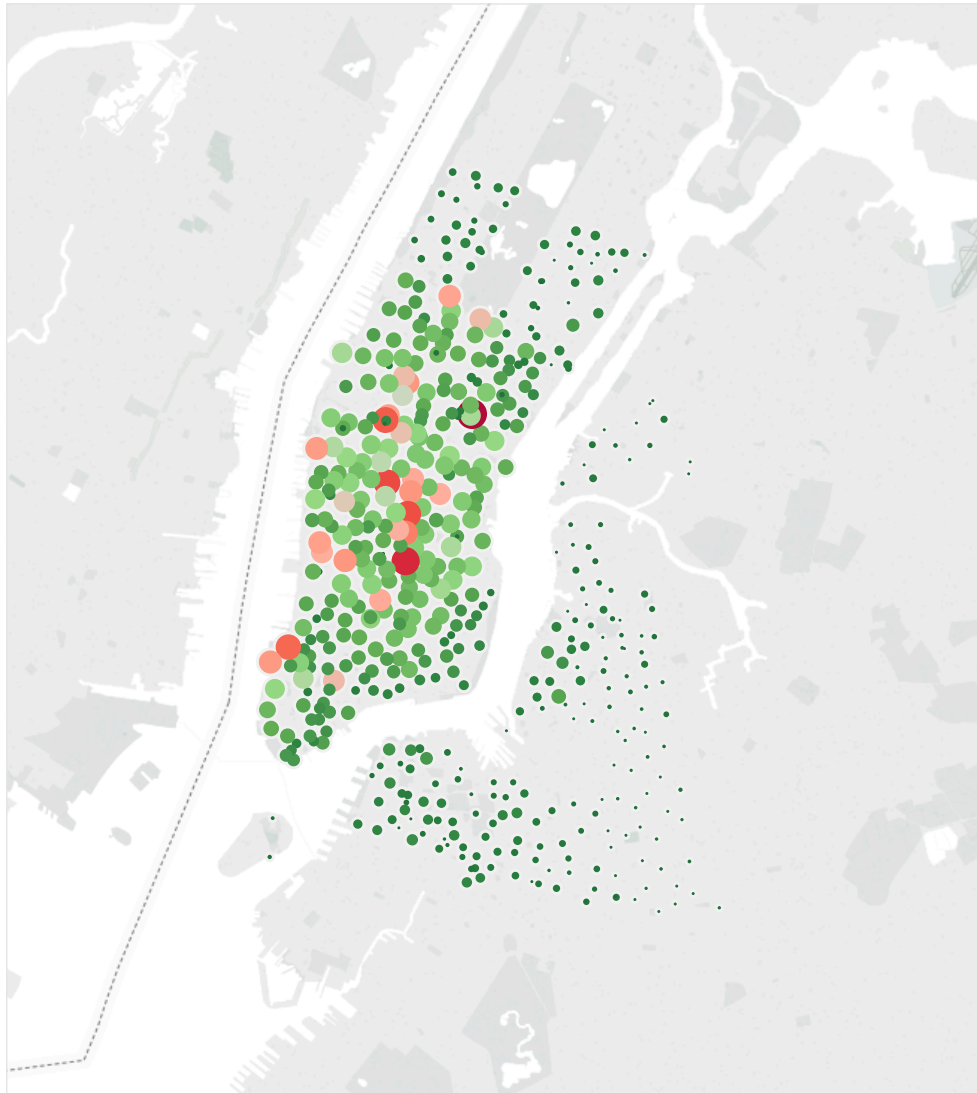


# NYC Bike Ridership Analysis.

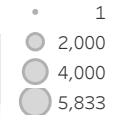
Average Trip By Age

Bike Utilization by ID#.

## Dynamic Station Utilization

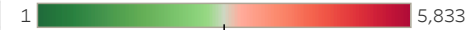


Number of Records

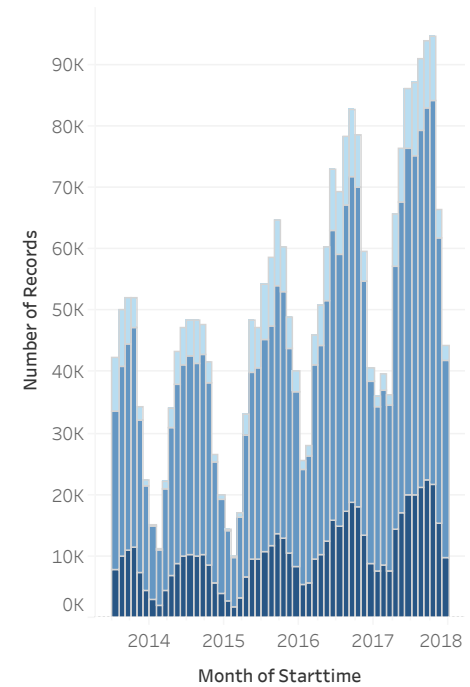


To see trends in gender and starting location, click the figure on the bottom right.

Number of Records



## Monthly Ridership By Gender



Male = 1  
Female = 2  
Unknown = 0

