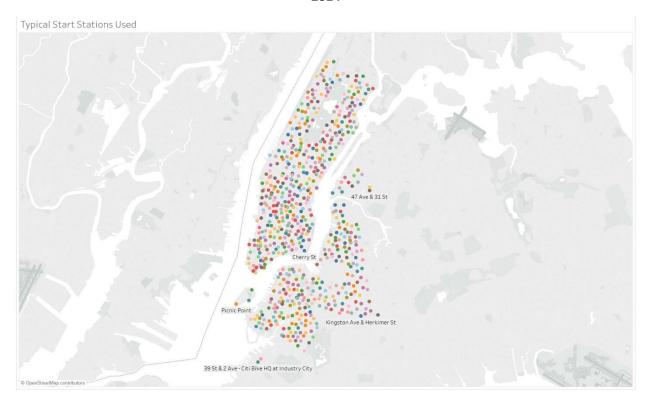
# **Citi Bike Trip History**

I have compared datasets from Fall 2014 to the dataset in Fall 2017. I chose the timeframe around September since this may be the optimal dataset in looking for utilization rate around the area based on a fairly good weather condition at this time of the year. Assuming bike users are more likely to utilize this kind of transportation around this timeframe.

2014



2017



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8 Ave & W 31 St	Broadway & W 60 St	W 41 St & 8 Ave W Houston St & Hudson St	Washington Square E E 10 St & Avenue A	E 16 St & 5 Ave Mott St & Prince St		W 20 St & 7 Ave		W 1 St 8 Ave	7	10 Ave & W 28 St	W 25 St & 0 Ave	6 5	V 26 it & 8 ive	W 33 St & 3 Ave	7 Av	& S	E 25 St & 2 Ave	W 2 St 8 11	8	7 St		E 23 St & 1 Ave	E 31 St & 3 Ave
	Greenwich Ave & 8 Ave				W 22 St & 8			E 10		E 21		llen	W 49			≣ 14			/ 26	E 24	8 Ave		
Pershing Square North		Barrow St & Hudson St	W 4 St & 7 Ave S	E 12 St & 3 Ave	9 Ave & W 45 St			St & 5 Ave		St 8		t&	St & Ave	8		St &		10		St & Park	8 W 52 St		
Lafayette St & E 8 St	22 St	W 13 St & 6	Grand Army Plaza &	E 39 St & 2 Ave	Allen St 8	& E	9 Ave & \ 18 St	V W:	3 :	W 43 St & 10	E 16 St & Irving		re & 59		E 19 St & 3 Ave	FDR Driv			Bank St &	W 51 St & 6 Ave	1 Av 8 E 18 S	St &	St &
		Ave South End Ave	Mercer St & Bleecker St	Park PI & Church St	E 13 St & Avenue A						W	14		W 46	S W 5			ittle Vest	Perry St &	(	E 9 St &	W 4 St 8	
E 17 St & Broadway	2 Ave & E 31 St	& Liberty St	9 Ave & W 14 St	E 11 St & 2 Ave	E 39 St & 3		Greenwi	ch			Th			11 W	11			St &			2	8 Av	ve 5
	Christopher St & Greenwich St	1 Ave & E 15 St	St Marks PI & 2 Ave	Broadway & W 58 St	E 15 St &	3	Ave & West					Av &	e	53 St							8	E	2 St 8
	W 18 St & 6	W 31 St & 7 Ave	Great Jones	LaGuardia PI & W 3 St	E 30 St & Park Ave	S	Thames: Broadwa	у										56			W 56	5	
	Ave	W 27 St & 7 Ave	St Centre St &	Lexington	W Broadwa	ay &	& W 49 S Canal St	&											us E lip 50	5	E 53		W 52
	W 22 St & 10 Ave	W 24 St & 7 Ave	Chambers St 9 Ave & W 22	Ave & E 24 6 Ave & W	5 Ave & E St	29	Rutgers Allen Sti	&												1	E 6 St		W 54
	Lafayette St & Jersey St	MacDougal St	St 12 Ave & W	33 St Central Park	E 40 St & Ave	5 ,	W 13 St & 7 Ave												E 51				
	8 Ave & W 33 St	& Prince St W 17 St & 8	40 St W 39 St & 9	S & 6 Ave	E 3 St & 1 Ave		W 20 St 8 8 Ave	3															
	W 38 St & 8	Ave Greenwich St	Ave	St	W 16 St 8 The High		E 11 St 8 Ave	1															
	Ave	& Warren St	E 32 St & Park Ave	E 20 St & 2 Ave	E 4 St & 2 Ave		Elizabetl St &	1															
	E 43 St & Vanderbilt Ave	Broadway & W 41 St	Lexington Ave & E 26 St	9 Ave & W 16 St	W 45 St 8		E 47 St & Park Ave																

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#### Most Used Starting Station

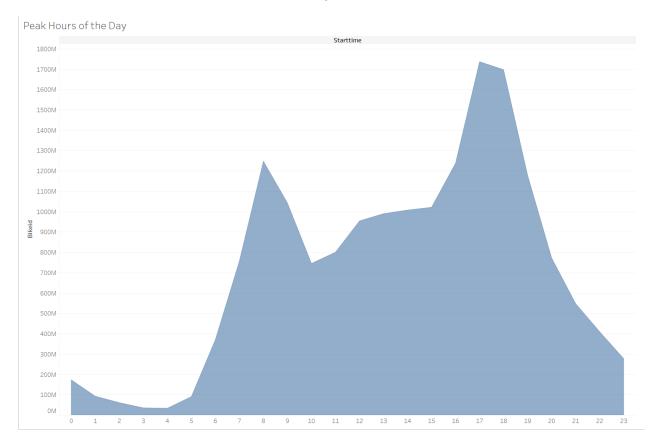
Pershing Square North	W 20 St & 11 Ave	Pier 40 - Hudson	Little West St & 1 PI		W 22 St & 8			E 20 St & Park		Ker Ave & N	9	9	33 St &		E 31 St & 3		8 Ave & W		W 63 St &	6 Ave &		W 52 St &
West St &	Lafayette St & E 8 St	Broadway & W 41 St			St	W 16		E 3			W 37		W 67		W 17	W 55	1 Ave	W 42		W 26	W 20	
	Broadway & W 24 St	E 47 St & Park Ave	W 27 St & 7 Ave			St	& S4	3			St &		St &	ļ.,	St &	St 8	. & E		Ļ	St &	St &	
	Cleveland PI	E 13 St & Avenue A	9 Ave & W 45 St				E 16 St &		Old	E 85 St &				E 2 St &		1 Ave	E 6 St &		V E		E 19	
	& Spring St	E 7 St &	E 24 St & Park Ave S							W 76		W	E					5	W		E	
		Avenue A	Park Ave 5							76	52	54	4	5 5	ь				52		1:	
		1 Ave & E 16 St																				
Broadway & E	Broadway &	Vesey PI & River																				
		Grand St & Elizabeth																				
		W 31 St & 7																				
Broadway & E 14 St		Ave Lafayette																				
	Greenwich Ave & 8 Ave	St & Jersey W 33 St & 7																				
Central Park S &		Ave																				
6 Ave		W 24 St & 7 Ave																				
	Cooper Square & E 7	W 22 St & 10 Ave																				
		Lexington Ave & E 24																				
	6 Ave & W 33 St																					
	Broadway & W 58 St																					

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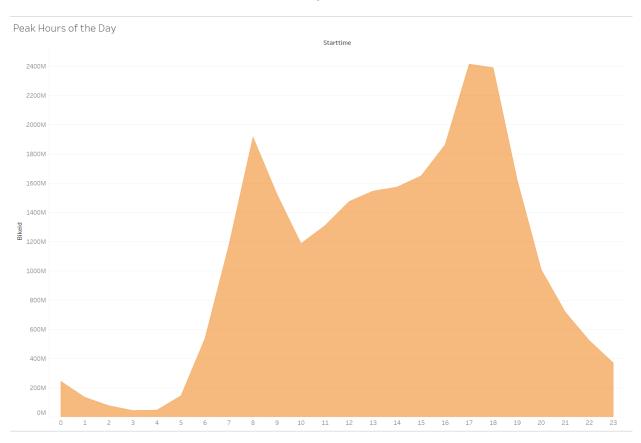
E 17 St & Broadway			MacDougal St & Prince St	W 39 St & 9 Ave			20 St 2 4ve	W 26 St & 8 Ave				14 st &	W 2 St & Ave	6 St		Allen St &	E 15 St & Ave	3 9	E 23 St & 1 Ave	E 13 St &	E 31 St & 3 Ave	E 25 St & 2 Ave
Lafayette St & E 8	Broadway & W			9 Ave & W 16 St	E 20 St &	W 45	E	24	E 10		W 16	11	W	/ 42		W 26	5 E5	18		E 47		
St				ashington E 12 St & 3		St & Ave	6 St Pa	& irk	St 8	5	St & The	Ave W 5	& S	t & 8 ve		St & 10		& 3		St & Park		
8 Ave & W 31 St	Broadway & E 22 St		Square E	Mott St &	W 20 St & 11 Ave	W 44	Av St & 5	e S W 13		E 6	High St E:	St 19	Bank	St	E 16	Ave		11	1 Ave	Ave E 20		W 56
			9 Ave & W 22 St	Prince St	Allen St & E Houston St	Ave	= & W	St & 7 Ave		&	St Av		St &		St 8 Irvi			Ave & W 41		St & FDR		St & 6 Av
W 21 St & 6 Ave		1 Ave & E 15	Lexington Ave & E 24 St	LaGuardia PI & W 3 St	W 15 St & 7 Ave	52 St						E 9		E 25			Clif			33 t &		
			9 Ave & W 14	E 32 St &	6 Ave & W	E 40 Ave	St & 5					St &		St &			St	0x	5			
			St		33 St E 30 St &								E 48 St &		2 Ave	E 47 St &		E 56				
		W 38 St & 8	Great Jones St	Church St F		W 49	St & 8	3							Е			Е	Е			
University PI & E 14 St			Grand Army	Lexington Ave & F 26	9 Ave & W 45 St	West									51			56	5 52			
			W 27 St & 7	E 32 St 8	11 Ave & W 27 St		nes St St & 1									St	(		W 34	E 5 St		E 43
West St & Chambers St			Ave		E 4 St & 2	Ave	St & 8										E 55	W 54	E 51			
			Centre St & Chambers St		W 43 St &	Ave											33	31	01			
	Ave		E 10 St & Avenue A	Central Park S & 6 Ave	10 Ave W 51 St & 6	9 Ave	e & W															
			St Marks PI &	Washington	Ave																	
		12 Ave & W 40	2 Ave	St &	E3St&1 Ave																	
			E 16 St & 5 Ave	W Broadway & Spring St	Greenwich St & N																	
			E 43 St & Vanderbilt	W 22 St & 8 Ave	Broadway & W 41 St																	

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Pershing Square North			Little West St & 1 PI	E 39 St & 2 Ave	W 2 St 8		5 A &	ve S	23 t &		Kent Ave & N	E 20 St & Park		E 33 St & 5		E 31 St & 3		W					W 27 St 8
West St &	South End Ave & Liberty		MacDougal St & Prince	E 12 St & 3 Ave		E 20 St &	E 39 St &	St		W 17	W 37	W 42	W 55	W 26					1 Ave	W 63		N 6 St &	E 5
Chambers St	Cleveland PI & Spring St		W 33 St & 7 Ave	W 4 St & 7 Ave S			3			St &								E	& E	St 8	E E		3
	Centre St &	Broadway & W 60 St	Barrow St & Hudson								25	19	13					55			27 1	) St	
		Broadway &	Broadway & Battery	W 49 St & 8 Ave						N 8 St &				E 59	W 45					S 4 St			E 52
Broadway & E 22 St		W 41 St Broadway &	W 52 St & 6 Ave	11 Ave & W 27 St									1 172			E 48	5	W 76					S
		W 58 St 1 Ave & E 16																70					
W 21 St & 6		St																					
	Christopher St &	Grand St & Elizabeth St																					
Broadway & E 14 St		Vesey PI & River																					
	Square & E 7 W 18 St & 6	Lafayette St & Jersey																					
Central Park S	Ave W 41 St & 8	W 22 St & 10 Ave																					
	Ave	W 24 St & 7 Ave																					
		Lexington Ave & E 24																					
		M-60-24																					
Lafayette St & E 8 St	E 47 St & Park Ave																						







#### Note:

I have compared the year after the Citi Bike was introduced and the latest year on the same timeframe to see any changes to user behavior since its initial release. I thought it is reasonable to use the year after the program's initial release since installation, modification, and advertisement may still be ongoing during the initial phase of its launch. I have picked the same timeframe on the latest year to eliminate timeframe-related bias.