# Bicycle Crash Data Report 2018



Local Law 13 of 2011 requires the NYC Department of Transportation (NYCDOT) to compile the total number of bicycle crashes that are reported to city agencies beginning October 1, 2011.

Beginning June 1, 2012 and annually thereafter, NYCDOT must provide a report on the total number of reported bicycle crashes. This document contains the number of reported crashes, disaggregated by those involving solely bicycles, between bicycles and motorized vehicles, and between bicycles and pedestrians, including the number of injuries and fatalities resulting from such crashes; and further disaggregated by borough and by police precinct, for the reporting period of January 1, 2018 to December 31, 2018. NYCDOT has further disaggregated crashes involving only bicycles to include crashes between bicycles and crashes involving a single bicycle. A summary is also provided of injuries and fatalities involving motor vehicles during the same time period. During this period, there were 60,652 injuries and 203 fatalities involving motor vehicles.

The number of crashes involving motor vehicles is tabulated from police accident reports (MV-104 reports), which are reported to NYCDOT by the NYC Police Department (NYPD). The number of crashes involving bicycles, but not involving motor vehicles, is also tabulated from MV-104 reports filed by NYPD in response to incidents that do not involve a motor vehicle, and reported to NYCDOT by NYPD.

For information on bicycle safety, see the <u>NYC Cycling Risk Indicator</u>, which describes changes in cyclist safety over the past decade while accounting for the increase in bicycle use in New York City.

#### 2018 Pedestrian, Bicyclist, and Motor Vehicle Occupant Injuries and Fatalities by Crash Type

Source: NYPD Source for fatalities: NYPD/NYCDOT Reconciled Fatality Database Note: Occupants include motor vehicle drivers, passengers, and motorcyclists As of 07724/19

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	Crashes Involving Motor Vehicles (Traffic Injuries & Fatalities)									
Borough	Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities	Occupant Injuries	Occupant Fatalities	Total Traffic Injuries	Total Traffic Fatalities		
Manhattan	2,272	18	1,257	3	4,916	7	8,445	28		
Bronx	1,868	18	464	2	8,553	18	10,885	38		
Brooklyn	3,593	35	1,725	2	14,188	22	19,506	59		
Queens	2,665	40	796	3	15,262	28	18,723	71		
Staten Island	385	4	62	0	2,646	3	3,093	7		
Citywide	10,783	115	4,304	10	45,565	78	60,652	203		

	Involving Pedention of involving Me	Crashes Bicyclis	nvolving ts Only		
Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities	Bicyclist Injuries	Bicyclist Fatalities
134	0	25	0	193	0
16	0	3	0	11	0
90	0	21	0	88	0
29	0	6	0	34	0
1	0	0	0	3	0
270	0	55	0	329	0

	All Crashes Involving Motor Vehicles or Bicyclists											
Pedestrian	Pedestrian	Bicyclist	Bicyclist	Occupant	Occupant	Total	Total					
Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities	Injuries	Fatalities					
2,406	18	1,475	3	4,916	7	8,797	28					
1,884	18	478	2	8,553	18	10,915	38					
3,683	35	1,834	2	14,188	22	19,705	59					
2,694	40	836	3	15,262	28	18,792	71					
386	4	65	0	2,646	3	3,097	7					
11,053	115	4,688	10	45,565	78	61,306	203					

### Reported Crashes Between Bicycles and Motor Vehicles New York City by Precinct, 1/1/2018-12/31/2018

			Bicyclist	Bicyclist	Motor Vehicle	Motor Vehicle Occupant
Borough	Precinct	Crashes	Injuries	Fatalities	Occupant Injuries	Fatalities
Manhattan	1	112	87	0	3	0
Manhattan	5	95	67	0	0	0
Manhattan	6	69	46	0	1	0
Manhattan	7	54	41	0	0	0
Manhattan	9	122	93	0	0	0
Manhattan	10	78	39	0	0	0
Manhattan	13	163	111	0	3	0
Manhattan	14	152	94	0	1	0
Manhattan	17	131	97	1	1	0
Manhattan	18	188	103	0	0	0
Manhattan	19	143	90	0	2	0
Manhattan	20	66	42	1	0	0
Manhattan	22	9	6	0	0	0
Manhattan	23	63	40	0	0	0
Manhattan	24	68	43	0	0	0
Manhattan	25	45	34	0	1	0
Manhattan	26	30	21	1	0	0
Manhattan	28	66	52	0	2	0
Manhattan	30	32	28	0	0	0
Manhattan	32	54	38	0	4	0
Manhattan	33	51	42	0	0	0
Manhattan	34	52	43	0	0	0
Manhattan		1843	1257	3	18	0
Bronx	40	97	71	0	2	0
Bronx	41	26	23	0	0	0
Bronx	42	46	29	0	0	0
Bronx	43	61	46	0	0	0
Bronx	44	67	58	0	0	0
Bronx	45	24	19	0	0	0
Bronx	46	62	49	1	2	0
Bronx	47	46	41	0	0	0
Bronx	48	55	42	1	0	0
Bronx	49	29	24	0	0	0
Bronx	50	28	27	0	0	0
Bronx	52	37	35	0	0	0
Bronx Tot	tal	578	464	2	4	0

Borough Brooklyn	60 61 62 63 66 67 68 69 70 71 72 73 75 76 77 78	43 95 85 39 160 92 52 38 138 67 110 30 106 89 121	Injuries  38 89 73 30 139 76 43 32 120 73 87 53 97 23 80 73 100	Fatalities  0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0	Occupant Injuries  0 0 0 0 1 2 1 0 0 21 2 5 4 1 4	Fatalities  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Brooklyn	61 62 63 66 67 68 69 70 71 72 73 75 76 77 78	95 85 39 160 92 52 38 138 86 103 67 110 30 106 89	89 73 30 139 76 43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 0 0 0 0 1 0 0	0 0 0 1 2 1 0 0 21 2 5 4	0 0 0 0 0 0 0 0 0 0 0
Brooklyn	62 63 66 67 68 69 70 71 72 73 75 76 77 78	85 39 160 92 52 38 138 66 103 67 110 30 106 89	73 30 139 76 43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 0 0 0 1 0 0	0 0 1 2 1 0 0 21 2 5 4	0 0 0 0 0 0 0 0 0 0
Brooklyn	63 66 67 68 69 70 71 72 73 75 76 77 78	39 160 92 38 138 86 103 67 110 30 106 89	30 139 76 43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 0 0 0 1 0 0	0 1 2 1 0 0 21 2 5 4	0 0 0 0 0 0 0 0 0
Brooklyn	66 67 68 69 70 71 72 73 75 76 77 78	160 92 38 138 86 103 67 110 30 106 89	139 76 43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 0 0 1 0 0	1 2 1 0 0 21 2 5 4	0 0 0 0 0 0 0 0
Brooklyn	67 68 69 70 71 72 73 75 76 77 78	92 52 38 138 86 103 67 110 30 106 89 121	76 43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 0 1 0 0	2 1 0 0 21 2 5 4	0 0 0 0 0 0 0 0
Brooklyn	68 69 70 71 72 73 75 76 77 78	52 38 138 86 103 67 110 30 106 89	43 32 120 73 87 53 97 23 80 73	0 0 0 0 0 1 0 0	1 0 0 21 2 5 4	0 0 0 0 0 0 0
Brooklyn	69 70 71 72 73 75 76 77 78 79	38 138 86 103 67 110 30 106 89 121	32 120 73 87 53 97 23 80 73	0 0 0 0 1 0 0	0 0 21 2 5 4 1	0 0 0 0 0 0
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Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn	71 72 73 75 76 77 78 79	86 103 67 110 30 106 89 121	73 87 53 97 23 80 73	0 0 1 0 0	21 2 5 4 1	0 0 0 0
Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn	72 73 75 76 77 78 79	103 67 110 30 106 89 121	87 53 97 23 80 73	0 1 0 0	2 5 4 1	0 0 0 0
Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn	73 75 76 77 78 79	67 110 30 106 89 121	53 97 23 80 73	1 0 0	5 4 1	0
Brooklyn Brooklyn Brooklyn Brooklyn Brooklyn	75 76 77 78 79	110 30 106 89 121	97 23 80 73	0 0 0	4 1	0 0
Brooklyn Brooklyn Brooklyn Brooklyn	76 77 78 79	30 106 89 121	23 80 73	0	1	0
Brooklyn Brooklyn Brooklyn	77 78 79 81	106 89 121	80 73	0		
Brooklyn Brooklyn	78 79 81	89 121	73		4	0
Brooklyn	79 81	121		0		_
•	81		100		1	0
Brooklyn		51	100	0	1	0
	83		44	1	1	0
Brooklyn		121	94	0	3	0
Brooklyn	84	88	66	0	1	0
Brooklyn	88	88	72	0	0	0
Brooklyn		186	156	0	2	0
Brooklyn	94	84	67	0	0	0
Brooklyn Total		072	1725	2	50	0
	00	19	16	0	0	0
·	01	15	12	0	1	0
	02	41	37	0	0	0
	03	49	46	0	0	0
	04	92	75	0	0	0
	05	34	32	0	0	0
	06	31	25 26	0	0	0
	07	27	26 78	0	0	0
	08 09	91		1	2	0
·		75 113	70 91	0	0	0
	11	113 14	10	0	0	0
	12	35	29	0	1	0
	13	38	29	0	0	0
•		152	127	1	3	0
		106		1	0	0
Queens Total		932	796	3	8	0
	20	41	33	0	0	0
	21	20	18	0	0	0
	22	9	5	0	0	0
	23	7	6	0	0	0
Staten Island Total		77	62	0	0	0
Citywide Total	5,5		4,304	10	80	0

<sup>\*</sup> Includes Roosevelt Island

#### Reported Crashes Between Bicycles and Pedestrians New York City by Precinct, 1/1/2018-12/31/2018

Borough	Precinct	Crashes	Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	12	12	0	1	0
Manhattan	5	14	13	0	4	0
Manhattan	6	10	10	0	0	0
Manhattan	7	3	3	0	0	0
Manhattan	9	7	7	0	1	0
Manhattan	10	5	4	0	1	0
Manhattan	13	18	16	0	4	0
Manhattan	14	11	9	0	0	0
Manhattan	17	9	9	0	1	0
Manhattan	18	9	7	0	0	0
Manhattan	19	12	8	0	1	0
Manhattan	20	5	5	0	0	0
Manhattan	22	9	4	0	4	0
Manhattan	23	5	4	0	0	0
Manhattan	24	12	10	0	3	0
Manhattan	25	2	2	0	2	0
Manhattan	26	3	4	0	1	0
Manhattan	28	1	1	0	0	0
Manhattan	30	4	3	0	2	0
Manhattan	32	0	0	0	0	0
Manhattan	33	0	0	0	0	0
Manhattan	34	4	3	0	0	0
Manhattan <sup>1</sup>	Γotal	155	134	0	25	0
Bronx	40	6	6	0	2	0
Bronx	41	2	1	0	0	0
Bronx	42	0	0	0	0	0
Bronx	43	0	0	0	0	0
Bronx	44	0	0	0	0	0
Bronx	45	1	1	0	0	0
Bronx	46	2	2	0	0	0
Bronx	47	0	0	0	0	0
Bronx	48	2	1	0	0	0
Bronx	49	1	1	0	0	0
Bronx	50	3	3	0	1	0
Bronx	52	1	1	0	0	0
Bronx Tot	al	18	16	0	3	0

#### Reported Crashes Between Bicycles and Pedestrians New York City by Precinct, 1/1/2018-12/31/2018

Borough	Precinct	Crashes	Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	0	0	0	0	0
Brooklyn	61	5	5	0	1	0
Brooklyn	62	4	4	0	1	0
Brooklyn	63	0	0	0	0	0
Brooklyn	66	6	6	0	0	0
Brooklyn	67	0	0	0	0	0
Brooklyn	68	4	4	0	1	0
Brooklyn	69	0	0	0	0	0
Brooklyn	70	3	3	0	0	0
Brooklyn	71	9	9	0	2	0
Brooklyn	72	7	6	0	4	0
Brooklyn	73	2	2	0	0	0
Brooklyn	75	3	3	0	0	0
Brooklyn	76	4	3	0	0	0
Brooklyn	77	6	5	0	0	0
Brooklyn	78	6	6	0	4	0
Brooklyn	79	4	4	0	0	0
Brooklyn	81	3	3	0	1	0
Brooklyn	83	4	4	0	1	0
Brooklyn	84	13	11	0	4	0
Brooklyn	88	2	2	0	0	0
Brooklyn	90	8	8	0	2	0
Brooklyn	94	2	2	0	0	0
Brooklyn To	otal	95	90	0	21	0
Queens	100	0	0	0	0	0
Queens	101	0	0	0	0	0
Queens	102	3	1	0	2	0
Queens	103	0	0	0	0	0
Queens	104	2	2	0	0	0
Queens	105	0	0	0	0	0
Queens	106	1	1	0	0	0
Queens	107	1	1	0	0	0
Queens	108	3	3	0	0	0
Queens	109	6	6	0	2	0
Queens	110	9	7	0	0	0
Queens	111	0	0	0	0	0
Queens	112	3	2	0	1	0
Queens	113	0	0	0	0	0
Queens	114	3	3	0	0	0
Queens	115	3	3	0	1	0
Queens To		34	29	0	6	0
Staten Island	120	0	0	0	0	0
Staten Island	121	0	0	0	0	0
Staten Island	122	1	1	0	0	0
Staten Island	123	0	0	0	0	0
Staten Island		1	1	0	0	0
Citywide To	otal	303	270	0	55	0

## Reported Crashes Between Bicycles New York City by Precinct, 1/1/2018-12/31/2018

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	0	0	0
Manhattan	5	2	4	0
Manhattan	6	2	3	0
Manhattan	7	4	5	0
Manhattan	9	2	1	0
Manhattan	10	2	1	0
Manhattan	13	2	2	0
Manhattan	14	0	0	0
Manhattan	17	0	0	0
Manhattan	18	3	5	0
Manhattan	19	3	2	0
Manhattan	20	3	4	0
Manhattan	22	15	13	0
Manhattan	23	0	0	0
Manhattan	24	0	0	0
Manhattan	25	1	2	0
Manhattan	26	1	1	0
Manhattan	28	0	0	0
Manhattan	30	0	0	0
Manhattan	32	0	0	0
Manhattan	33	0	0	0
Manhattan	34	0	0	0
Manhattan '		40	43	0
Bronx	40	0	0	0
Bronx	41	0	0	0
Bronx	42	0	0	0
Bronx	43	0	0	0
Bronx	44	0	0	0
Bronx	45	0	0	0
Bronx	46	0	0	0
Bronx	47	0	0	0
Bronx	48	0	0	0
Bronx	49	0	0	0
Bronx	50	0	0	0
Bronx	52	0	0	0
Bronx Tot	tal	0	0	0

## Reported Crashes Between Bicycles New York City by Precinct, 1/1/2018-12/31/2018

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	0	0	0
Brooklyn	61	1	1	0
Brooklyn	62	1	2	0
Brooklyn	63	0	0	0
Brooklyn	66	2	2	0
Brooklyn	67	0	0	0
Brooklyn	68	0	0	0
Brooklyn	69	0	0	0
Brooklyn	70	0	0	0
Brooklyn	71	1	1	0
Brooklyn	72	0	0	0
Brooklyn	73	1	1	0
Brooklyn	75	0	0	0
Brooklyn	76	0	0	0
Brooklyn	77	0	0	0
Brooklyn	78	3	5	0
Brooklyn	79	0	0	0
Brooklyn	81	0	0	0
Brooklyn	83	0	0	0
Brooklyn	84	0	0	0
Brooklyn	88	1	1	0
Brooklyn	90	3	1	0
Brooklyn	94	2	2	0
Brooklyn T		15	16	0
Queens	100	1	2	0
Queens	101	0	0	0
Queens	102	0	0	0
Queens	103	0	0	0
Queens	104	0	0	0
Queens	105	0	0	0
Queens	106	0	0	0
Queens	107	0	0	0
Queens	108	0	0	0
Queens	109	0	0	0
Queens	110	0	0	0
Queens	111	0	0	0
Queens	112	0	0	0
Queens	113	0	0	0
Queens	114	1	1	0
Queens	115	1	2	0
Queens To	otal	3	5	0
Staten Island	120	0	0	0
Staten Island	121	0	0	0
Staten Island	122	0	0	0
Staten Island	123	0	0	0
Staten Island		0	0	0
Citywide T		58	64	0

#### Reported Crashes of a Single Bicycle New York City by Precinct, 1/1/2018-12/31/2018

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	3	3	0
Manhattan	5	8	7	0
Manhattan	6	3	3	0
Manhattan	7	5	5	0
Manhattan	9	2	1	0
Manhattan	10	1	0	0
Manhattan	13	5	4	0
Manhattan	14	1	1	0
Manhattan	17	7	6	0
Manhattan	18	4	3	0
Manhattan	19	15	12	0
Manhattan	20	5	5	0
Manhattan	22	94	88	0
Manhattan	23	1	0	0
Manhattan	24	2	2	0
Manhattan	25	3	3	0
Manhattan	26	2	1	0
Manhattan	28	1	1	0
Manhattan	30	3	3	0
Manhattan	32	1	1	0
Manhattan	33	1	0	0
Manhattan	34	1	1	0
Manhattan	Total	168	150	0
Bronx	40	1	1	0
Bronx	41	1	1	0
Bronx	42	1	1	0
Bronx	43	5	2	0
Bronx	44	2	2	0
Bronx	45	1	0	0
Bronx	46	0	0	0
Bronx	47	0	0	0
Bronx	48	1	1	0
Bronx	49	2	2	0
Bronx	50	0	0	0
Bronx	52	1	1	0
Bronx To	tal	15	11	0

	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	2	2	0
Brooklyn	61	2	2	0
Brooklyn	62	1	1	0
Brooklyn	63	5	5	0
Brooklyn	66	0	0	0
Brooklyn	67	0	0	0
Brooklyn	68	1	1	0
Brooklyn	69	0	0	0
Brooklyn	70	1	1	0
Brooklyn	71	0	0	0
Brooklyn	72	3	3	0
Brooklyn	73	2	2	0
Brooklyn	75	1	1	0
Brooklyn	76	0	0	0
Brooklyn	77	3	1	0
Brooklyn	78	25	23	0
Brooklyn	79	3	3	0
Brooklyn	81	3	3	0
Brooklyn	83	1	1	0
Brooklyn	84	6	6	0
Brooklyn	88	5	5	0
Brooklyn	90	5	5	0
Brooklyn	94	7	7	0
Brooklyn To		76	72	0
Queens	100	1	1	0
Queens	101	0	0	0
Queens	102	4	4	0
Queens	103	1	1	0
Queens	104	0	0	0
Queens	105	0	0	0
Queens	106	1	1	0
Queens	107	0	0	0
Queens	108	5	5	0
Queens	109	1	1	0
Queens	110	5	5	0
Queens	111	2	2	0
Queens	112	1	0	0
Queens	113	1	1	0
Queens	114	5	5	0
Queens	115	3	3	0
Queens To	tal	30	29	0
Staten Island	120	2	2	0
Staten Island	121	1	1	0
	122	0	0	0
Staten Island				
Staten Island Staten Island	123	0	0	0
Staten Island Staten Island Staten Island		0	0	0