

Bicycle Crash Data Report

2019



Bicycle Crash Data - 2019

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, 2019 to December 31, 2019. 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 60,571 injuries and 217 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 [NYC Cycling Risk Indicator](#), which describes changes in cyclist safety over the past decade while accounting for the increase in bicycle use in New York City.

2019 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 09/27/21

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	2,072	24	1,331	5	4,992	9	8,395	38
Bronx	1,828	14	526	0	8,688	14	11,042	28
Brooklyn	3,433	40	1,780	17	13,776	18	18,989	75
Queens	2,672	39	911	4	15,487	25	19,070	68
Staten Island	394	5	63	1	2,618	2	3,075	8
Citywide	10,399	122	4,611	27	45,561	68	60,571	217

Crashes Involving Pedestrians and Bicyclists (not involving Motor Vehicles)				Crashes Involving Bicyclists Only	
Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities	Bicyclist Injuries	Bicyclist Fatalities
177	2	35	1	177	0
36	0	2	0	12	0
94	0	17	0	75	0
35	0	2	0	38	0
2	0	1	0	7	0
344	2	57	1	309	0

All Crashes Involving Motor Vehicles or Bicyclists							
Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities	Occupant Injuries	Occupant Fatalities	Total Injuries	Total Fatalities
2,249	26	1,543	6	4,992	9	8,784	41
1,864	14	540	-	8,688	14	11,092	28
3,527	40	1,872	17	13,776	18	19,175	75
2,707	39	951	4	15,487	25	19,145	68
396	5	71	1	2,618	2	3,085	8
10,743	124	4,977	28	45,561	68	61,281	220

Reported Crashes Between Bicycles and Motor Vehicles
 Only including bicyclist and motor vehicle occupant injuries and fatalities
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities	Motor Vehicle Occupant Injuries	Motor Vehicle Occupant Fatalities
Manhattan	1	109	78	0	2	0
Manhattan	5	98	70	0	3	0
Manhattan	6	97	64	0	0	0
Manhattan	7	54	45	0	0	0
Manhattan	9	112	86	0	1	0
Manhattan	10	82	45	1	0	0
Manhattan	13	177	118	1	4	0
Manhattan	14	133	81	1	3	0
Manhattan	17	121	107	0	0	0
Manhattan	18	173	100	0	0	0
Manhattan	19	167	110	0	1	0
Manhattan	20	68	49	0	1	0
Manhattan	22	7	6	1	0	0
Manhattan	23	79	53	0	0	0
Manhattan	24	57	32	0	0	0
Manhattan	25	72	59	1	0	0
Manhattan	26	30	21	0	0	0
Manhattan	28	59	45	0	0	0
Manhattan	30	40	38	0	0	0
Manhattan	32	70	58	0	0	0
Manhattan	33	56	35	0	2	0
Manhattan	34	44	31	0	0	0
Manhattan Total		1905	1331	5	17	0
Bronx	40	103	79	0	0	0
Bronx	41	35	21	0	0	0
Bronx	42	44	35	0	0	0
Bronx	43	66	59	0	0	0
Bronx	44	88	76	0	2	0
Bronx	45	34	28	0	1	0
Bronx	46	55	42	0	1	0
Bronx	47	44	35	0	1	0
Bronx	48	65	44	0	0	0
Bronx	49	39	30	0	1	0
Bronx	50	25	24	0	2	0
Bronx	52	63	53	0	0	0
Bronx Total		661	526	0	8	0

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities	Motor Vehicle Occupant Injuries	Motor Vehicle Occupant Fatalities
Brooklyn	60	46	43	0	0	0
Brooklyn	61	97	83	1	0	0
Brooklyn	62	76	66	1	1	0
Brooklyn	63	40	29	1	1	0
Brooklyn	66	150	119	3	3	0
Brooklyn	67	107	95	0	2	0
Brooklyn	68	66	57	0	1	0
Brooklyn	69	29	27	1	4	0
Brooklyn	70	127	113	1	0	0
Brooklyn	71	93	86	0	1	0
Brooklyn	72	117	100	2	0	0
Brooklyn	73	81	70	1	2	0
Brooklyn	75	112	100	1	4	0
Brooklyn	76	24	22	0	2	0
Brooklyn	77	111	87	1	2	0
Brooklyn	78	115	91	1	3	0
Brooklyn	79	118	99	0	2	0
Brooklyn	81	81	51	0	0	0
Brooklyn	83	115	97	0	0	0
Brooklyn	84	75	53	0	1	0
Brooklyn	88	115	91	0	0	0
Brooklyn	90	178	141	2	5	0
Brooklyn	94	73	60	1	3	0
Brooklyn Total		2146	1780	17	37	0
Queens	100	26	16	2	0	0
Queens	101	21	15	0	1	0
Queens	102	61	50	0	0	0
Queens	103	48	43	0	0	0
Queens	104	94	88	0	0	0
Queens	105	35	30	0	1	0
Queens	106	50	42	0	0	0
Queens	107	26	26	0	0	0
Queens	108	104	87	2	0	0
Queens	109	94	89	0	1	0
Queens	110	143	110	0	0	0
Queens	111	29	23	0	0	0
Queens	112	31	23	0	0	0
Queens	113	41	37	0	0	0
Queens	114	150	140	0	2	0
Queens	115	107	92	0	1	0
Queens Total		1060	911	4	6	0
Staten Island	120	28	24	1	0	0
Staten Island	121	22	19	0	0	0
Staten Island	122	16	14	0	0	0
Staten Island	123	8	6	0	0	0
Staten Island Total		74	63	1	0	0
Citywide Total		5,846	4,611	27	68	0

* Includes Roosevelt Island

Reported Crashes Between Bicycles and Pedestrians
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	5	5	0	1	0
Manhattan	5	10	7	0	2	0
Manhattan	6	17	16	0	2	0
Manhattan	7	7	6	0	1	0
Manhattan	9	14	13	0	3	0
Manhattan	10	4	3	0	2	0
Manhattan	13	17	17	1	3	0
Manhattan	14	19	16	0	2	0
Manhattan	17	16	16	0	2	0
Manhattan	18	23	22	1	2	0
Manhattan	19	14	11	0	1	0
Manhattan	20	10	9	0	0	0
Manhattan	22	23	12	0	11	1
Manhattan	23	2	1	0	0	0
Manhattan	24	7	6	0	0	0
Manhattan	25	4	4	0	0	0
Manhattan	26	1	0	0	1	0
Manhattan	28	5	5	0	1	0
Manhattan	30	3	3	0	0	0
Manhattan	32	4	3	0	1	0
Manhattan	33	3	2	0	0	0
Manhattan	34	1	0	0	0	0
Manhattan Total		209	177	2	35	1
Bronx	40	5	5	0	1	0
Bronx	41	3	3	0	0	0
Bronx	42	0	0	0	0	0
Bronx	43	2	2	0	0	0
Bronx	44	6	7	0	0	0
Bronx	45	0	0	0	0	0
Bronx	46	5	5	0	0	0
Bronx	47	0	0	0	0	0
Bronx	48	2	2	0	0	0
Bronx	49	1	1	0	0	0
Bronx	50	0	0	0	0	0
Bronx	52	10	11	0	1	0
Bronx Total		34	36	0	2	0

Reported Crashes Between Bicycles and Pedestrians
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Pedestrian Injuries	Pedestrian Fatalities	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	2	2	0	1	0
Brooklyn	61	3	3	0	0	0
Brooklyn	62	6	6	0	1	0
Brooklyn	63	2	2	0	0	0
Brooklyn	66	8	8	0	0	0
Brooklyn	67	1	1	0	0	0
Brooklyn	68	1	1	0	0	0
Brooklyn	69	0	0	0	0	0
Brooklyn	70	5	5	0	0	0
Brooklyn	71	5	4	0	2	0
Brooklyn	72	5	6	0	0	0
Brooklyn	73	2	2	0	0	0
Brooklyn	75	3	3	0	0	0
Brooklyn	76	1	0	0	1	0
Brooklyn	77	3	3	0	0	0
Brooklyn	78	17	18	0	6	0
Brooklyn	79	3	3	0	0	0
Brooklyn	81	1	1	0	0	0
Brooklyn	83	7	7	0	0	0
Brooklyn	84	12	9	0	5	0
Brooklyn	88	1	1	0	0	0
Brooklyn	90	10	8	0	1	0
Brooklyn	94	1	1	0	0	0
Brooklyn Total		99	94	0	17	0
Queens	100	0	0	0	0	0
Queens	101	0	0	0	0	0
Queens	102	2	2	0	0	0
Queens	103	1	1	0	0	0
Queens	104	5	5	0	0	0
Queens	105	1	1	0	1	0
Queens	106	1	1	0	0	0
Queens	107	2	2	0	0	0
Queens	108	5	5	0	1	0
Queens	109	5	5	0	0	0
Queens	110	6	5	0	0	0
Queens	111	0	0	0	0	0
Queens	112	0	0	0	0	0
Queens	113	0	0	0	0	0
Queens	114	2	2	0	0	0
Queens	115	7	6	0	0	0
Queens Total		37	35	0	2	0
Staten Island	120	2	2	0	1	0
Staten Island	121	0	0	0	0	0
Staten Island	122	0	0	0	0	0
Staten Island	123	0	0	0	0	0
Staten Island Total		2	2	0	1	0
Citywide Total		381	344	2	57	1

Reported Crashes Between Bicycles
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	0	0	0
Manhattan	5	2	2	0
Manhattan	6	5	5	0
Manhattan	7	1	2	0
Manhattan	9	5	5	0
Manhattan	10	2	1	0
Manhattan	13	5	4	0
Manhattan	14	1	1	0
Manhattan	17	2	3	0
Manhattan	18	1	0	0
Manhattan	19	3	3	0
Manhattan	20	2	2	0
Manhattan	22	15	12	0
Manhattan	23	3	2	0
Manhattan	24	0	0	0
Manhattan	25	0	0	0
Manhattan	26	0	0	0
Manhattan	28	0	0	0
Manhattan	30	1	2	0
Manhattan	32	0	0	0
Manhattan	33	1	0	0
Manhattan	34	0	0	0
Manhattan Total		49	44	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	1	1	0
Bronx	47	0	0	0
Bronx	48	1	1	0
Bronx	49	0	0	0
Bronx	50	0	0	0
Bronx	52	0	0	0
Bronx Total		2	2	0

Reported Crashes Between Bicycles
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	0	0	0
Brooklyn	61	0	0	0
Brooklyn	62	0	0	0
Brooklyn	63	0	0	0
Brooklyn	66	0	0	0
Brooklyn	67	0	0	0
Brooklyn	68	0	0	0
Brooklyn	69	0	0	0
Brooklyn	70	1	1	0
Brooklyn	71	0	0	0
Brooklyn	72	2	2	0
Brooklyn	73	1	1	0
Brooklyn	75	1	2	0
Brooklyn	76	0	0	0
Brooklyn	77	2	1	0
Brooklyn	78	6	10	0
Brooklyn	79	2	0	0
Brooklyn	81	0	0	0
Brooklyn	83	1	1	0
Brooklyn	84	2	2	0
Brooklyn	88	1	1	0
Brooklyn	90	5	4	0
Brooklyn	94	3	3	0
Brooklyn Total		27	28	0
Queens	100	0	0	0
Queens	101	0	0	0
Queens	102	0	0	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	1	2	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	2	2	0
Queens Total		6	7	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 Total		0	0	0
Citywide Total		84	81	0

Reported Crashes of a Single Bicycle
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Manhattan	1	3	3	0
Manhattan	5	4	4	0
Manhattan	6	1	1	0
Manhattan	7	1	1	0
Manhattan	9	4	3	0
Manhattan	10	3	3	0
Manhattan	13	2	2	0
Manhattan	14	1	1	0
Manhattan	17	5	5	0
Manhattan	18	7	6	0
Manhattan	19	7	6	0
Manhattan	20	5	5	0
Manhattan	22	90	84	0
Manhattan	23	3	2	0
Manhattan	24	0	0	0
Manhattan	25	2	2	0
Manhattan	26	0	0	0
Manhattan	28	1	1	0
Manhattan	30	0	0	0
Manhattan	32	1	1	0
Manhattan	33	2	2	0
Manhattan	34	1	1	0
Manhattan Total		143	133	0
Bronx	40	2	2	0
Bronx	41	0	0	0
Bronx	42	0	0	0
Bronx	43	3	3	0
Bronx	44	0	0	0
Bronx	45	0	0	0
Bronx	46	0	0	0
Bronx	47	3	2	0
Bronx	48	1	2	0
Bronx	49	0	0	0
Bronx	50	0	0	0
Bronx	52	1	1	0
Bronx Total		10	10	0

Reported Crashes of a Single Bicycle
 New York City by Precinct, 1/1/2019-12/31/2019

Borough	Precinct	Crashes	Bicyclist Injuries	Bicyclist Fatalities
Brooklyn	60	0	0	0
Brooklyn	61	1	1	0
Brooklyn	62	0	0	0
Brooklyn	63	2	2	0
Brooklyn	66	1	1	0
Brooklyn	67	0	0	0
Brooklyn	68	0	0	0
Brooklyn	69	0	0	0
Brooklyn	70	1	1	0
Brooklyn	71	2	1	0
Brooklyn	72	1	1	0
Brooklyn	73	1	1	0
Brooklyn	75	4	4	0
Brooklyn	76	1	1	0
Brooklyn	77	2	1	0
Brooklyn	78	8	8	0
Brooklyn	79	2	0	0
Brooklyn	81	1	1	0
Brooklyn	83	3	3	0
Brooklyn	84	5	4	0
Brooklyn	88	2	2	0
Brooklyn	90	13	12	0
Brooklyn	94	3	3	0
Brooklyn Total		53	47	0
Queens	100	2	2	0
Queens	101	1	3	0
Queens	102	3	3	0
Queens	103	1	1	0
Queens	104	2	2	0
Queens	105	0	0	0
Queens	106	1	1	0
Queens	107	0	0	0
Queens	108	7	7	0
Queens	109	0	0	0
Queens	110	2	1	0
Queens	111	2	2	0
Queens	112	4	3	0
Queens	113	0	0	0
Queens	114	3	3	0
Queens	115	4	3	0
Queens Total		32	31	0
Staten Island	120	2	2	0
Staten Island	121	2	2	0
Staten Island	122	3	3	0
Staten Island	123	0	0	0
Staten Island Total		7	7	0
Citywide Total		245	228	0