



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q1 2024 - NYC Department of Transportation

Background:

SIRTA is a program at the New York City Department of Transportation (NYC DOT) that investigates, analyzes and reports on all serious vehicular crashes, reviews street design, infrastructure and driver behavior at each crash location, and makes recommendations for safety maximizing changes to street design or infrastructure. NYC DOT must post on its website a quarterly report regarding each SIRTA investigation completed during the preceding three month period, ending thirty days prior. The SIRTA program was created by Local Law 49 of 2021 and is detailed in Administrative Code §19-182.3.

As part of these investigations, every location with a traffic fatality or critical injury is visited by both NYC DOT and the New York Police Department (NYPD). NYC DOT reviews site conditions both to identify immediate issues (e.g. downed sign, broken traffic signal, etc.) and to help inform the further investigation. The NYPD Collision Investigation Squad (CIS) investigates to determine any criminal wrongdoing.

NYC DOT also targets its efforts to reduce fatal and severe injury crashes with the [Vision Zero Borough Pedestrian Safety Action Plans](#). These plans pinpoint the conditions and characteristics of pedestrian fatalities and severe injuries; they also identify corridors, intersections, and areas that disproportionately account for pedestrian fatalities and severe injuries, prioritizing them for safety interventions. Finally, these plans recommend a series of actions that intend to alter the physical and behavioral conditions on city streets that lead to pedestrian fatality and injury. These action plans are based on multiple years of data, and help ensure that NYC DOT's street redesign work is proactively addressing the most dangerous locations citywide.

Nothing contained in this report shall be construed to inhibit or interfere with the ability of the New York Police Department to pursue criminal investigations, or as otherwise conflicting with any obligation under the vehicle and traffic law regarding the investigation of vehicle crashes. Furthermore, nothing required to be reported shall be reported in a manner that would reveal the identity of a person or persons involved in a serious vehicular crash.

Per the law, each report shall include, but need not be limited to, the following:

1. The total number of investigations completed
2. All evidence and data collected pursuant to each investigation
3. Determinations as to fault, including any potential criminal wrongdoing
4. Any factors that may have contributed to each crash, or increased or mitigated the severity of each such crash and
5. Whether changes to street design or improvements to infrastructure could reduce the risk of subsequent serious vehicular crashes, at each crash location or other similar locations, and a recommendation as to any such changes or improvements that should be made



Summary Data (01/01/2024 – 03/31/2024)

1. Total Number of Investigations Completed

554 investigations were completed by the SIRTA program

- 414 locations did not have any significant history of similar crashes. DOT will address specific location concerns (e.g. refurbishment of markings and signage) as needed
- 33 locations have ongoing studies for enhancements or have had recent installation of new safety features (e.g. new Traffic Signal, Speed Reducer, Turn Calming, Leading Pedestrian Interval, Street Improvement Project, etc.)
- 107 completed via in-depth investigation

Note: some crash investigations are still in process and will be included in future reports once completed.

2. Crash Location Evidence and Data

All evidence and data collected pursuant to each investigation (583 locations):

- **DOT analyzed 684 serious injuries (via crash analysis, study and project analysis & in-depth investigation by the SIRTA team). This includes:**
 - 59 fatalities
 - 625 severe injuries
- 583 unique crash locations (some locations experienced more than one serious injury)
- DOT identified 0 high crash locations with similar street design or infrastructure to other serious injury locations from the current quarter, which are also investigated as part of this program and included in the numbers in this report

Note: All crash data below is sourced from MV-104 crash reports stored in NYPD's FORMS database. This data is collected by NYPD. To determine which crashes resulted in "A" injuries (severe injuries) as categorized by New York State Department of Motor Vehicles (NYS DMV), NYC DOT applied the NYS DMV severity formula to the NYPD crash data to the extent the data is available and correct in FORMS. The NYS DMV data with crash severity typically takes more than one year to become available, and is based on applying the same formula to the same NYPD MV-104 crash reports.



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Borough	Crash Locations %	Crash Locations
Bronx	17.7	103
Brooklyn	30.5	178
Manhattan	20.8	121
Queens	26.4	154
Staten Island	4.6	27
Citywide	100	583

Travel Mode*	Crash Location %	Crash Locations
Pedestrian	37.2	217
Bicyclist	9.4	55
MVO	50.1	292
Other Motorized	6.7	39
All	100	583

**A small number of locations have serious injuries of multiple modes; as a result, the locations broken down by mode may sum to over the total crash locations number.*

Collision Type*	Crash Locations %	Crash Locations
Pedestrian From Straight Vehicle Action	16.6	97
Other**	17.7	103
Pedestrian From Turning Vehicle Action	15.3	89
Side Swipe	8.6	50
Rear End	9.9	58
Right Angle	4.6	27
Bicyclist From Straight Vehicle Action	4.1	24
Head On	6.2	36
Pedestrian From Other Vehicle Action	4.8	28
Non-Mv	4.1	24
Left Turn	4.3	25
Straight	1.9	11
Bicyclist From Turning Vehicle Action	1.2	7
Right Turn	0.7	4
Bicyclist From Other Vehicle Action	2.1	12
Turning	2.2	13
All	100	583

**A small number of locations have serious injuries of multiple collision types; as a result, the locations broken down by collision type may sum to over the total crash locations number.*

***Collision Type is "Other" if the responding police officer selected "Other" or left this field blank.*



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Roadway Location	Crash Location %	Crash Locations
Intersection	69.3	404
Midblock	20.1	117
Highway	9.1	53
Bridge	1.5	9
All	100	583

Time Period*	Crash Location %	Crash Locations
AM Peak (6AM-10AM)	15.6	91
Midday (10AM – 4PM)	27.4	160
PM Peak (4PM-7PM)	17.3	101
Evening (7-PM-10PM)	14.8	86
Overnight (10PM-6AM)	26.6	155
All	100	583

**A small number of locations have serious injuries at multiple time buckets; as a result, the locations broken down by time may sum to over the total crash locations number.*

Traffic Control*	Crash Location %	Crash Locations
Traffic Signal	47	274
None	44.6	260
Stop Sign	5.8	34
Other*	3.1	18

**A small number of locations have serious injuries ascribed to multiple traffic controls; as a result, the locations broken down by control may sum to over the total crash locations number.*

***Includes mid-block, intersection, highway and bridge locations*



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The pre-crash actions detailed below are drawn from crashes that involved at least one pedestrian severe injury or fatality.

Pedestrian Action	Pedestrian Victims %	Pedestrian Victims
Crossing With Signal	38.5	89
Crossing, No Signal, Or Crosswalk	13.9	32
Other Actions In Roadway	10	23
Crossing Against Signal	8.2	19
Crossing, No Signal, Marked Crosswalk	7.4	17
Unknown	6.9	16
Not In Roadway	5.2	12
Does Not Apply	3	7
Emerging From In Front Of/Behind Parked Vehicle	2.2	5
Getting On/Off Vehicle Other Than School Bus	1.3	3
Working In Roadway	0.9	2
pushing/working on car	0.9	2
riding/walking/skating against traffic	0.9	2
Riding/Walking Along Highway With Traffic	0.4	1



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3. Fault Determinations:

Violations may be issued at the time of the crash by the responding NYPD officer. However, NYPD does not issue violations at the time of the crash for every crash. For more information on determinations as to fault, including any potential criminal wrongdoing, please contact [NYPD](#).

Violations Issued by NYPD At Time of Crash*	Vehicles
Other	44
Right of Way/Failure to Yield and Exercise Due Care	28
Unlicensed Operator	16
DWI	11
No Insurance	10
No Registration	7
Aggravated Unlicensed Operator	7
Forged Instrument (Plate)	1

** Right of Way/Failure to Yield and Exercise Due Care, DWI, Unlicensed Operator, Aggravated Unlicensed Operator, No Insurance and No Registration represent the top traffic violations written by NYPD at the time of the crash. The Other category contains a wide variety of less common violations, as recorded by NYPD on the crash report.*



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4. Factors:

Vehicle Contributing Factors are entered by the responding NYPD officer. Factors are not identified for every crash and there may be multiple factors entered for a single crash.

Vehicle Contributing Factors	Locations %	Locations
Driver Inattention/Distracted	32.1	187
Failure To Yield Right-Of-Way	15.4	90
Unsafe Speed	12	70
Traffic Control Disregarded	9.8	57
Passing Or Lane Usage Improper	6	35
Following Too Closely	5.8	34
Alcohol Involvement	4.3	25
Driver Inexperience	4	23
Unsafe Lane Changing	3.8	22
Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	3.6	21
View Obstructed/Limited	3.1	18
Turning Improperly	2.9	17
Other (Vehicle)	2.7	16
Aggressive Driving/Road Rage	2.4	14
Pavement Slippery	2.4	14
Lost Consciousness	2.2	13
Illness	2.1	12
Backing Unsafely	1.9	11
Passing Too Closely	1.7	10
Brakes Defective	1	6
tire failure/inadequate	0.9	5
Reaction To Uninvolved Vehicle	0.7	4
Outside Car Distraction	0.7	4
Glare	0.5	3
fatigued/drowsy	0.5	3
Tinted Windows	0.5	3
Drugs (Illegal)	0.3	2
Pavement Defective	0.3	2
lane marking improper/inadequate	0.3	2
Oversized Vehicle	0.3	2
Passenger Distraction	0.2	1
Driverless/Runaway Vehicle	0.2	1
Accelerator Defective	0.2	1
Obstruction/Debris	0.2	1
Steering Failure	0.2	1
vehicle vandalism	0.2	1



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Recommendations / Summary:

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- 33 locations have ongoing studies for enhancements or have had recent installation of new safety features (e.g. new Traffic Signal, Speed Reducer, Turn Calming, Leading Pedestrian Interval, Street Improvement Project, etc)
- 107 completed via in-depth investigation

For the 107 completed via in-depth investigations, the following recommendations were made:

- 103 - Transmitted to DOT planning and design units for further evaluation for possible inclusion in future safety projects, no immediate action recommended
- 4 - Safety Improvements installed
 - 3 Leading Pedestrian Intervals (LPIs)
 - 1 Traffic Signal or All-Way Stop

Note: Multiple safety improvements may be approved and/or installed at the same location.

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q1 2024 - NYC Department of Transportation

Open Data Crash ID	Crash ID	Crash Date	Crash Time	Crash Police Precinct	Crash Borough	Total Non Severe Injuries	Total Severe Injuries	Total Fatalities	Latitude	Longitude	On Street	Cross Street	Address	Highway Reference Marker	Zipcode	Zipcode Similar KSIs (3Y Lookback)	All Similar Injuries and Fatalities (3Y Lookback)
1	4691606	324113	05:57	1/1/2024	Queens	0	1	0	40.672382	-73.78574	BALSLEY BOULEVARD	ROCKAWAY BOULEVARD			11434	0	0
2	4691681	424044	03:50	1/1/2024	Bronx	0	1	0	40.84104	-73.92195	SHAKESPEARE AVENUE	GRANT HIGHWAY			10452	0	0
3	4691832	224107	22:45	1/1/2024	Queens	0	1	0	40.70807	-73.80999	148 STREET	86 AVENUE			11435	0	0
4	4691871	124076	06:54	1/1/2024	Brooklyn	1	1	0	40.690308	-73.98881	BROOKLYN QUEENS EXPRESSWAY		278IX2M24072		10452	0	2
5	4691909	224044	02:38	1/1/2024	Bronx	0	1	0	40.83164	-73.93015	WEST 162 STREET	OGDEN AVENUE			10452	0	0
6	4691936	724109	10:56	1/1/2024	Queens	3	2	0	40.7879	-73.77701	CROSS ISLAND PARKWAY		907AXSM21165			0	0
7	4692041	624061	21:46	1/1/2024	Queens	0	0	0					907CX2M13098			0	0
8	4692043	924109	05:52	1/1/2024	Queens	1	0	0			CROSS ISLAND PARKWAY					0	0
9	4692050	324122	09:45	1/1/2024	Staten Island	0	1	0	40.564972	-74.13331	CLARKE AVENUE	RENE DRIVE			10306	0	0
10	4692077	2124075	15:10	1/2/2024	Brooklyn	0	1	0	40.671738	-73.86815	BLAKE AVENUE	HEMLOCK STREET			11208	0	0
11	4692207	224090	16:34	1/1/2024	Brooklyn	0	1	0	40.701862	-73.94383	BROADWAY	WHIPPLE STREET			11206	0	1
12	4692284	624025	07:40	1/1/2024	Manhattan	2	1	0	40.799576	-73.93509	2 AVENUE	EAST 120 STREET			10035	0	0
13	4692290	524018	20:56	1/2/2024	Manhattan	0	1	0	40.762394	-73.97861	WEST 54 STREET	AVENUE OF THE AMERICAS			10019	0	0
14	4692292	1524025	22:00	1/2/2024	Manhattan	0	1	0			FDR DRIVE		907LX4M12095			0	0
15	4692380	524052	00:05	1/2/2024	Bronx	0	0	1			MOSHOLU PARKWAY	BAINBRIDGE AVENUE			10458	1	1
16	4692381	124102	06:49	1/1/2024	Queens	0	1	0			WOODHAVEN BOULEVARD					0	0
17	4692393	1124107	15:00	1/3/2024	Queens	0	1	0	40.727985	-73.8315		134-22 JEWEL AVENUE			11367	0	0
18	4692398	1624115	10:00	1/3/2024	Queens	0	1	0	40.74816	-73.87902		87-25 ROOSEVELT AVENUE			11372	0	1
19	4692480	224073	10:15	1/3/2024	Brooklyn	0	1	0	40.684486	-73.9175		69 SARATOGA AVENUE			11233	0	0
20	4692482	1924066	19:50	1/3/2024	Brooklyn	0	1	0	40.627872	-73.98481	17 AVENUE	52 STREET			11204	0	2
21	4692501	1724066	17:54	1/3/2024	Brooklyn	0	1	0	40.62202	-73.98726	60 STREET	18 AVENUE			11204	0	0
22	4692522	1924109	22:00	1/2/2024	Queens	0	1	0	40.750796	-73.82322	45 AVENUE	COLDEN STREET			11355	0	0
23	4692580	1024043	14:40	1/3/2024	Bronx	2	1	0	40.82833	-73.85021	CASTLE HILL AVENUE	CHATTERTON AVENUE			10472	0	2
24	4692592	824049	17:46	1/3/2024	Bronx	1	1	0	40.865128	-73.83875	ALLERTON AVENUE					0	0
25	4692848	2324061	00:33	1/5/2024	Brooklyn	0	0	1			GERRITSEN AVENUE	FLORENCE AVENUE			11229	0	0
26	4692877	924101	12:50	1/5/2024	Queens	0	1	0	40.592644	-73.787346			57-21 ARVERNE BOULEVARD		11692	0	0
27	4693001	3524115	00:00	1/6/2024	Queens	0	1	0	40.757725	-73.86372	NORTHERN BOULEVARD					0	0
28	4693052	1324032	20:38	1/6/2024	Manhattan	0	1	0			FREDERICK DOUGLASS BOULEVARD	WEST 135 STREET			10030	0	0
29	4693093	424014	06:45	1/2/2024	Manhattan	0	1	0	40.75484	-73.98412	AVENUE OF THE AMERICAS	WEST 42 STREET			10036	4	11
30	4693109	1524081	15:48	1/6/2024	Brooklyn	0	1	0	40.69691	-73.93593		1139 MYRTLE AVENUE			11206	0	10
31	4693110	2324121	12:58	1/4/2024	Staten Island	0	1	0	40.62994	-74.14128		17 WALKER STREET				0	2
32	4693145	724005	05:17	1/6/2024	Manhattan	0	1	0	40.71075	-74.00068		374 PEARL STREET			10038	0	0
33	4693172	1024001	14:45	1/4/2024	Manhattan	0	1	0	40.709835	-74.014885	WEST STREET	ALBANY STREET			10006	0	0
34	4693283	1724067	19:30	1/5/2024	Brooklyn	0	1	0	40.65492	-73.92879		246 EAST 52 STREET			11203	0	0
35	4693300	1624049	23:15	1/4/2024	Bronx	3	1	0	40.863632	-73.87168	BRONX RIVER PARKWAY		907HX1M11029			1	1
36	4693305	2424114	05:17	1/6/2024	Queens	1	1	0	40.769634	-73.918594		25-92 31 STREET			11102	0	6
37	4693313	1244010	16:58	1/7/2024	Manhattan	0	1	0			10 AVENUE	WEST 41 STREET			10036	0	1
38	4693369	2124070	20:40	1/6/2024	Brooklyn	0	1	0	40.62823	-73.95582	AVENUE I	EAST 21 STREET			11210	0	0
39	4693417	1224048	12:15	1/3/2024	Bronx	0	1	0				1920 CROTONA AVENUE			10457	0	0
40	4693516	3224107	01:25	1/8/2024	Queens	1	1	0	40.734783	-73.79323	67 AVENUE	UTOPIA PARKWAY				0	0
41	4693542	1424042	20:40	1/5/2024	Bronx	0	1	0	40.838196	-73.901184	CLAREMONT PARKWAY	3 AVENUE			10457	0	0
42	4693583	2624083	00:46	1/8/2024	Brooklyn	1	2	1			IRVING AVENUE	STOCKHOLM STREET			11237	0	1
43	4693584	2924122	18:10	1/8/2024	Staten Island	0	0	1			CAPODANNO BOULEVARD	LINCOLN AVENUE			10306	0	0
44	4693594	5424105	14:20	1/8/2024	Queens	0	0	1			89 AVENUE					0	0
45	4693660	1024112	13:55	1/3/2024	Queens	0	1	0	40.72201	-73.853485	YELLOWSTONE BOULEVARD	BURNS STREET			11375	0	0
46	4693700	4324115	10:42	1/8/2024	Queens	0	1	0	40.74763	-73.88394	ROOSEVELT AVENUE	82 STREET			11372	0	1
47	4693707	1324120	06:00	1/6/2024	Staten Island	0	1	0	40.609837	-74.06302		1384 BAY STREET			10305	0	0
48	4693749	1224094	21:00	1/6/2024	Brooklyn	0	1	0	40.73046	-73.95149	MC GUINNESS BOULEVARD	GREENPOINT AVENUE			11222	0	0
49	4693765	2424073	09:40	1/9/2024	Brooklyn	0	1	0	40.674755	-73.91109	ROCKAWAY AVENUE					0	0
50	4693975	1724123	17:10	1/9/2024	Staten Island	1	1	0	40.56152	-74.17186	ARTHUR KILL ROAD	DRUMGOOLE ROAD WEST			10312	0	1
51	4694017	1524007	14:45	1/9/2024	Manhattan	0	1	0			WILLIAMSBURG BRIDGE INNER ROADWAY					1	1
52	4694029	3224102	15:43	1/8/2024	Queens	0	1	0	40.68495	-73.84926		97-48 92 STREET			11416	0	0
53	4694065	624075	04:02	1/10/2024	Brooklyn	0	1	0			CONDUIT BOULEVARD	FORBELL STREET				0	0
54	4694074	1624073	09:07	1/6/2024	Brooklyn	1	1	0	40.671875	-73.91414	BOYLAND STREET	EASTERN PARKWAY			11233	0	0
55	4694173	2724001	14:20	1/9/2024	Manhattan	0	1	0	40.72551	-74.004036	AVENUE OF THE AMERICAS	SPRING STREET				1	0
56	4694175	5824104	08:10	1/11/2024	Queens	0	1	0	40.692165	-73.86196		68-04 COOPER AVENUE			11385	0	0
57	4694221	5124107	08:55	1/11/2024	Queens	1	1	0	40.734657	-73.79755	67 AVENUE	172 STREET			11365	0	1
58	4694290	424106	08:45	1/11/2024	Queens	1	2	0			BELT PARKWAY		907DXSM23013			0	15
59	4694308	5824107	00:15	1/12/2024	Queens	0	1	0	40.74091	-73.83727	VAN WYCK EXPWY		678IXSM11059			0	15
60	4694373	7824109	16:29	1/8/2024	Queens	1	1	0			BRONX WHITESTONE BRIDGE					1	23
61	4694379	2524048	16:29	1/11/2024	Bronx	2	1	0	40.838238	-73.876686	EAST 177 STREET	BRONX PARK AVENUE			10460	0	0
62	4694386	7924109	01:44	1/12/2024	Queens	0	1	0	40.782436	-73.77654	BELL BOULEVARD	23 AVENUE			11360	0	1
63	4694403	2824066	17:00	1/6/2024	Brooklyn	0	1	0	40.625046	-73.97608		1160 MC DONALD AVENUE			11230	0	0
64	4694405	3724066	16:15	1/7/2024	Brooklyn	0	1	0	40.6415	-73.98027		240 DAHILL ROAD			11218	0	0
65	4694483	4024043	18:06	1/11/2024	Bronx	0	1	0	40.82101	-73.86575	SOUND VIEW AVENUE	LAFAYETTE AVENUE			10473	0	2
66	4694514	5924107	07:30	1/12/2024	Queens	1	1	0	40.722343	-73.77717	GRAND CENTRAL PKWY		907MXSM13107			16	0
67	4694578	4324049	13:58	1/12/2024	Bronx	0	1	0	40.859357	-73.84004	ASTOR AVENUE	WESTERVELT AVENUE			10469	0	0
68	4694592	3024049	08:38	1/10/2024	Bronx	0	2	0	40.861336	-73.86606	BOSTON ROAD	WARING AVENUE			10467	0	1
69	4694662	3924072	16:31	1/11/2024	Brooklyn	0	1	0	40.644863	-74.01748	3 AVENUE	55 STREET			11220	0	4
70	4694684	3124071	15														

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333	4703935	17124073	2/20/2024	08:50	073	Brooklyn	0	1	0	40.677364	-73.90798	HERKIMER STREET	EASTERN PARKWAY				11233	0	0	1
334	4703942	20724122	2/15/2024	20:22	122	Staten Island	0	1	0	40.55723	-74.14688	GRAEVES AVENUE	GIBSON AVENUE				10308	0	0	0
335	4703946	6624007	2/19/2024	18:18	007	Manhattan	0	1	0	40.718403	-73.985435			95	CLINTON STREET		10002	0	0	0
336	4703954	24224111	2/19/2024	01:30	111	Queens	0	1	0	40.771717	-73.78389	CLEARVIEW EXPRESSWAY				295IXSM12037		0	0	0
337	4703986	14824079	2/15/2024	23:06	079	Brooklyn	0	1	0	40.690907	-73.95542	BEDFORD AVENUE						0	0	0
338	4704015	18324068	2/10/2024	22:17	068	Brooklyn	3	1	0			VERRAZANO BRIDGE UPPER						2	2	248
339	4704037	22624047	2/20/2024	16:34	047	Bronx	0	1	0	40.88079	-73.83847			3480	BAYCHESTER AVENUE		10475	0	0	14
340	4704041	35424109	2/19/2024	12:10	109	Queens	0	1	0			WHITESTONE EXPRESSWAY	LINDEN PLACE					0	0	9
341	4704052	23624115	2/20/2024	07:53	115	Queens	0	1	0			37 AVENUE						0	0	1
342	4704080	20924066	2/21/2024	01:00	066	Brooklyn	1	1	0	40.62987	-73.977005	MC DONALD AVENUE	WEBSTER AVENUE					0	0	0
343	4704115	16124079	2/20/2024	13:15	079	Brooklyn	0	1	0	40.679787	-73.93844	FULTON STREET						0	0	0
344	4704191	6024020	2/21/2024	09:40	020	Manhattan	0	1	0	40.78202	-73.97173	CENTRAL PARK WEST						0	0	1
345	4704209	13224046	2/20/2024	14:04	046	Bronx	0	1	0	40.853813	-73.90734	EAST BURNSIDE AVENUE						0	0	0
346	4704249	24124106	2/21/2024	10:20	106	Queens	0	1	0	40.688244	-73.82399	120 STREET				103 AVENUE		1	1	1
347	4704304	13024094	2/21/2024	19:06	094	Brooklyn	0	1	0			NASSAU AVENUE	SUTTON STREET					0	0	0
348	4704306	9524042	2/18/2024	10:14	042	Bronx	0	1	0	40.83501	-73.90353	3 AVENUE						0	0	0
349	4704362	11724013	2/20/2024	11:45	013	Manhattan	0	1	0	40.738552	-73.98043	EAST 24 STREET				2 AVENUE		0	0	0
350	4704375	21524072	2/22/2024	10:16	072	Brooklyn	0	1	0	40.647236	-73.008125					4608 5 AVENUE		0	0	6
351	4704412	6124020	2/21/2024	11:16	020	Manhattan	0	1	0	40.788315	-73.9765	BROADWAY						0	0	3
352	4704779	20324044	2/25/2024	02:00	044	Bronx	0	1	0	40.84446	-73.90416	ANTHONY AVENUE	EAST 174 STREET					0	0	1
353	4704781	23524106	2/20/2024	15:50	106	Queens	0	2	0	40.66615	-73.80575	SOUTH CONDUIT AVENUE	134 STREET					0	0	0
354	4704835	13124034	2/20/2024	22:47	034	Manhattan	0	1	0	40.866333	-73.92501	BROADWAY						0	0	0
355	4704843	20324070	2/24/2024	11:15	070	Brooklyn	0	1	0	40.624763	-73.96518	CONY ISLAND AVENUE	AVENUE J					0	0	0
356	4704898	9724033	2/22/2024	18:00	033	Manhattan	0	1	0	40.83538	-73.94219					555 WEST 160 STREET		0	0	0
357	4705013	8524081	2/24/2024	23:43	081	Brooklyn	0	1	0	40.689274	-73.92398	RALPH AVENUE	GATES AVENUE					0	0	0
358	4705035	30824114	2/22/2024	04:09	114	Queens	1	0	1			28 AVENUE				47 STREET		0	0	2
359	4705040	23524104	1/26/2024	17:45	104	Queens	0	1	0	40.700104	-73.884926	67 PLACE	COOPER AVENUE					0	0	0
360	4705063	29024108	2/22/2024	20:08	108	Queens	0	1	0			MAURICE AVENUE						0	0	0
361	4705065	10024042	2/23/2024	05:58	042	Bronx	0	1	0			MELROSE AVENUE	EAST 161 STREET					0	0	1
362	4705076	15524045	2/20/2024	18:19	045	Bronx	0	1	0	40.887547	-73.81512	HUTCHINSON RIVER PARKWAY				9084X1M11043		0	0	0
363	4705140	20924052	2/24/2024	22:15	052	Bronx	1	1	0	40.87373	-73.87163	BRONX RIVER PARKWAY						0	0	0
364	4705202	16324112	2/25/2024	05:29	112	Queens	0	1	0	40.738194	-73.8492	LONG ISLAND EXPRESSWAY				907HX1M12036		0	0	0
365	4705255	14824025	2/23/2024	15:45	025	Manhattan	0	1	0	40.802494	-73.9409	EAST 121 STREET	PARK AVENUE					0	0	0
366	4705261	14224001	2/26/2024	07:50	001	Manhattan	0	1	0	40.727875	-74.00543	KING STREET						0	0	1
367	4705286	10624042	2/25/2024	09:53	042	Bronx	1	2	0	40.8416	-73.90112	WASHINGTON AVENUE						0	0	0
368	4705306	30024107	2/26/2024	13:43	107	Queens	0	1	0	40.727104	-73.80509	164 STREET	75 AVENUE					0	0	1
369	4705307	11924017	2/24/2024	19:30	017	Manhattan	0	1	0	40.724388	-73.97325					712 3 AVENUE		0	0	0
370	4705350	27324111	2/24/2024	21:30	111	Queens	0	1	0	40.763344	-73.75791	CROSS ISLAND PARKWAY				907AX5M21145		0	0	0
371	4705466	25124121	2/27/2024	09:15	121	Staten Island	1	1	0	40.60159	-74.12847	HAROLD STREET	LIVINGSTON AVENUE					0	0	0
372	4705477	24824122	2/26/2024	18:46	122	Staten Island	0	1	0	40.608776	-74.09113	RICHMOND ROAD	CLOVE ROAD					0	0	0
373	4705486	16424045	2/25/2024	05:19	045	Bronx	3	1	1			NEW ENGLAND THRUWAY				95IX1M21077		0	0	10
374	4705519	27324067	2/25/2024	13:58	067	Brooklyn	0	1	0			NOSTRAND AVENUE	BEVERLY ROAD					0	0	1
375	4705520	25624067	2/23/2024	22:25	067	Brooklyn	0	1	0	40.632133	-73.939865	EAST 38 STREET	AVENUE H					0	0	1
376	4705544	14024046	2/23/2024	13:17	046	Bronx	0	1	0	40.853813	-73.90734	JEROME AVENUE	EAST BURNSIDE AVENUE					1	1	1
377	4705577	26424106	2/26/2024	10:31	106	Queens	1	0	1			VAN WYCK EXPWY				678IX5M12019		0	0	0
378	4705579	22724090	2/27/2024	07:52	090	Brooklyn	0	1	0			BROADWAY	LORIMER STREET					0	0	0
379	4705602	13024041	2/16/2024	19:40	041	Bronx	0	1	0	40.81988	-73.88694			898	BRYANT AVENUE			0	0	0
380	4705634	11024078	2/27/2024	17:35	078	Brooklyn	0	1	0			EAST DRIVE	WEST DRIVE					0	0	0
381	4705644	39224105	2/27/2024	18:30	105	Queens	0	1	0	40.718502	-73.73527	SPRINGFIELD BOULEVARD	JAMAICA AVENUE					0	0	7
382	4705651	23424062	2/27/2024	17:50	062	Brooklyn	0	1	0	40.622566	-73.99799	NEW UTRECHT AVENUE						0	0	4
383	4705694	11224010	2/27/2024	21:00	010	Manhattan	0	1	0	40.75767	-73.99483	WEST 40 STREET	DYER AVENUE					0	0	2
384	4705770	24624043	2/27/2024	19:57	043	Bronx	0	1	0	40.81886	-73.866234					661 ROSEDALE AVENUE		0	0	2
385	4705810	23524090	2/26/2024	21:46	090	Brooklyn	0	1	0			HARRISON AVENUE	LORIMER STREET					0	0	0
386	4705836	20024063	2/25/2024	15:15	063	Brooklyn	1	1	0	40.583725	-73.89372	AVIATION ROAD	FLATBUSH AVENUE					0	0	11
387	4705860	11624088	2/23/2024	11:02	088	Brooklyn	0	1	0	40.697716	-73.96488	FLUSHING AVENUE						0	0	0
388	4705878	10424076	2/28/2024	19:23	076	Brooklyn	0	1	0	40.67786	-74.012314	VAN BRUNT STREET	SULLIVAN STREET					0	0	0
389	4705891	21124106	2/14/2024	19:53	106	Queens	1	1	0	40.67249	-73.85186	84 STREET	DUMONT AVENUE					0	0	0
390	4705935	17024079	2/24/2024	23:56	079	Brooklyn	0	1	0	40.682507	-73.94375	TOMPKINS AVENUE	HALEY STREET					0	0	0
391	4705938	17824079	2/27/2024	00:00	079	Brooklyn	0	1	0	40.6972	-73.952934	PARK AVENUE						0	0	0
392	4705942	18224019	2/27/2024	11:25	019	Manhattan	0	1	0	40.765865	-73.95742	EAST 69 STREET	1 AVENUE					0	0	0
393	4705982	23324067	2/19/2024	01:18	067	Brooklyn	0	1	0	40.658295	-73.93109	UTICA AVENUE	WINTHROP STREET					0	0	6
394	4706018	44724075	2/27/2024	16:20	075	Brooklyn	14	1	0	40.66426	-73.893936			526	PENNSYLVANIA AVENUE			0	0	0
395	4706111	23524090	2/27/2024	12:45	090	Brooklyn	0	1	0	40.700592	-73.950294	UNION AVENUE	WALLABOUT STREET					0	0	0
396	4706147	30124061	2/29/2024	18:10	061	Brooklyn	0	1	0	40.595886	-73.98315	WEST 12 STREET	AVENUE U					0	0	0
397	4706193	22824070	2/29/2024	19:10	070	Brooklyn	1	1	0	40.629543	-73.96609	CONY ISLAND AVENUE	AVENUE H					0	0	2
398	4706208	17624050	3/1/2024	08:40	050	Bronx	0	1	0			MAJOR DEEGAN EXPRESSWAY RAMP				87IX1MR11D1		0	0	5
399	4706229	17424120	2/29/2024	09:28	120	Staten Island	0	1	0			VANDUZER STREET	BARING PLACE					0	0	0
400	4706283	24724043	2/27/2024	11:50	043	Bronx	0	1	0			CROSS BRONX EXPY						0	0	0
401	4706313	24324090	2/29/2024	09:30	090	Manhattan	0	1	0	40.714592	-73.93877	METROPOLITAN AVENUE	OLIVE STREET					0	0	0
402	4706377	7124020	3/2/2024	02:42	020	Manhattan	0	1	0			WEST 76 STREET						0	0	0
403	4706476	23824070	3/2/2024	21:10	070	Brooklyn	0	1	0	40.636074	-73.951096	FARRAGUT ROAD	FLATBUSH AVENUE					0	0	0
404	4706556	27124121	3/3/2024	12:48	121	Staten Island	0	1	0	40.613007	-74.15877	RICHMOND AVENUE	LANDER AVENUE					0	0	1
405	4706																			

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q1 2024 - NYC Department of Transportation

555	4711766	17424017	3/15/2024	21:15	017	Manhattan	0	1	0	40.743782	-73.97352	EAST 34 STREET	1 AVENUE			10016	0	1		
556	4711851	34924066	3/21/2024	18:00	066	Brooklyn	0	1	0	40.631504	-74.00296	11 AVENUE	60 STREET			11219	0	3		
557	4711853	35124066	3/23/2024	03:20	066	Brooklyn	0	1	0					5519	18 AVENUE	11204	0	1		
558	4711862	15824010	3/21/2024	09:00	010	Manhattan	0	1	0	40.75834	-73.99644	10 AVENUE	WEST 40 STREET			10018	0	0		
559	4711980	58524109	3/23/2024	10:05	109	Queens	0	1	0	40.786358	-73.794685	CROSS ISLAND PARKWAY			907AX5M22175		0	0		
560	4711991	31524070	3/22/2024	12:45	070	Brooklyn	0	1	0	40.64277	-73.95643	CLARENDON ROAD					0	0		
561	4711992	31924070	3/23/2024	20:06	070	Brooklyn	0	1	0	40.637512	-73.96278	DITMAS AVENUE	EAST 16 STREET				11226	0	0	
562	4711996	58924109	3/23/2024	22:57	109	Queens	0	3	0			LINDEN PLACE	WHITESTONE EXPRESSWAY					0	0	
563	4712000	57824109	3/22/2024	12:10	109	Queens	0	1	0	40.76295	-73.83196	MAIN STREET	NORTHERN BOULEVARD				11354	0	1	
564	4712059	18924013	3/20/2024	17:50	013	Manhattan	0	1	0	40.733753	-73.98068			305	1 AVENUE		10003	0	0	
565	4712116	35424106	3/22/2024	20:35	106	Queens	0	1	0			114 STREET	LIBERTY AVENUE				11419	0	2	
566	4712117	15724032	3/24/2024	06:53	032	Manhattan	0	0	1			HARLEM RIVER DRIVE						0	0	
567	4712120	44724107	3/24/2024	14:00	107	Queens	0	1	0	40.722095	-73.77772	GRAND CENTRAL PKWY			907PX4M12021			0	0	
568	4712223	35424047	3/21/2024	14:41	047	Bronx	0	1	0	40.886395	-73.86125	EAST 223 STREET	WHITE PLAINS ROAD				10466	0	1	
569	4712239	27124073	3/25/2024	05:45	073	Brooklyn	0	1	0	40.6733	-73.90392	JUNIUS STREET	LIBERTY AVENUE				11212	0	0	
570	4712253	35324102	3/24/2024	09:00	102	Queens	0	1	0	40.69366	-73.85217	WOODHAVEN BOULEVARD	JAMAICA AVENUE				11421	1	17	
571	4712255	37724104	3/22/2024	14:30	104	Queens	0	1	0	40.71032	-73.89937	FRESH POND ROAD	GROVE STREET				11385	0	0	
572	4712273	24524019	3/21/2024	10:16	019	Manhattan	0	1	0	40.761234	-73.96389	EAST 60 STREET	2 AVENUE				10022	0	0	
573	4712276	46624108	3/24/2024	14:00	108	Queens	0	1	0	40.73376	-73.93743	REVIEW AVENUE	37 STREET				11101	0	0	
574	4712331	21624094	3/23/2024	08:20	094	Brooklyn	0	1	0	40.71684	-73.95664			559	DRIGGS AVENUE		11211	0	0	
575	4712363	24024025	3/4/2024	14:01	025	Manhattan	0	1	0			TRIBOROUGH BRIDGE						1	19	
576	4712400	23224041	3/23/2024	14:25	041	Bronx	0	1	0	40.82674	-73.8879	LONGFELLOW AVENUE	WESTCHESTER AVENUE				10459	0	0	
577	4712425	45624107	3/25/2024	12:26	107	Queens	0	1	0	40.71585	-73.81183	GRAND CENTRAL PKWY			907MX5M13088			1	1	
578	4712461	60324109	3/25/2024	14:09	109	Queens	0	1	0	40.756573	-73.82306			142-27	FRANKLIN AVENUE		11355	0	0	
579	4712572	10424009	3/20/2024	21:21	009	Manhattan	0	1	0	40.728874	-73.99021			9	EAST 7 STREET		10003	0	0	
580	4712650	36024113	3/25/2024	21:35	113	Queens	0	1	0	40.67892	-73.79836	FOCH BOULEVARD	142 PLACE				11436	0	0	
581	4712665	27824052	3/13/2024	15:00	052	Bronx	0	1	0	40.869274	-73.886406			2875	BAINBRIDGE AVENUE		10458	0	0	
582	4712684	37324047	3/25/2024	15:24	047	Bronx	0	1	0	40.884026	-73.869286			3560	WEBSTER AVENUE		10467	0	0	
583	4712697	24224041	3/25/2024	21:20	041	Bronx	2	1	0	40.817245	-73.8978	BECK STREET	LONGWOOD AVENUE				10455	0	0	
584	4712796	37724047	3/25/2024	21:17	047	Bronx	0	1	0	40.88263	-73.839516	BAYCHESTER AVENUE	NEEDHAM AVENUE				10466	0	0	
585	4712834	30724063	3/26/2024	20:26	063	Brooklyn	1	1	0	40.62997	-73.93675	ALBANY AVENUE	AVENUE I				11210	0	0	
586	4712884	19324014	3/25/2024	14:52	014	Manhattan	0	1	0	40.755806	-73.98641	WEST 42 STREET	BROADWAY				10036	0	0	
587	4712918	66924075	3/23/2024	22:30	075	Brooklyn	0	1	0	40.672752	-73.87205	SUTTER AVENUE	DOSCHER STREET				11208	0	0	
588	4712939	26124077	3/25/2024	17:18	077	Brooklyn	0	1	0	40.6727	-73.93635	PARK PLACE	TROY AVENUE				11213	0	0	
589	4712942	36624113	3/26/2024	22:30	113	Queens	0	1	0	40.69165	-73.79205	MERRICK BOULEVARD	LINDEN BOULEVARD				11434	0	0	
590	4712983	30824068	3/26/2024	21:00	068	Brooklyn	2	1	0	40.63105	-74.00863			6408	FORT HAMILTON PARKWAY		11219	0	0	
591	4713018	33124102	3/20/2024	01:19	102	Queens	0	1	0	40.695156	-73.84506	102 STREET	JAMAICA AVENUE				11418	0	0	
592	4713098	38224121	3/28/2024	06:15	121	Staten Island	0	1	0	40.5838	-74.15347	NOME AVENUE	ADAM COURT					0	0	
593	4713112	9324006	3/27/2024	20:00	006	Manhattan	0	1	0	40.73403	-73.995056	WEST 11 STREET	5 AVENUE				10003	0	0	
594	4713180	43124111	3/28/2024	12:22	111	Queens	0	1	0	40.764435	-73.72269	LONG ISLAND EXPRESSWAY						6	0	
595	4713207	58824105	3/28/2024	22:00	105	Queens	0	1	0	40.727577	-73.74843	216 STREET			495IX5M14137			2	0	
596	4713234	34524072	3/28/2024	01:32	072	Brooklyn	0	1	0	40.645336	-74.02287			140	58 STREET		11220	0	1	
597	4713245	26524019	3/28/2024	13:21	019	Manhattan	0	1	0	40.782818	-73.94505			1845	1 AVENUE		10128	0	2	
598	4713309	43524111	3/29/2024	05:10	111	Queens	1	1	0	40.75548	-73.74173	LONG ISLAND EXPRESSWAY			495IX5M14125			15	0	
599	4713317	31424068	3/29/2024	08:05	068	Brooklyn	0	1	0	40.63367	-74.01427			711	65 STREET		11220	0	4	
600	4713335	54524114	3/29/2024	04:30	114	Queens	0	1	0	40.76796	-73.92366			28-59	30 AVENUE		11102	0	6	
601	4713356	26524077	3/29/2024	03:18	077	Brooklyn	0	1	0			EASTERN PARKWAY						2	0	
602	4713361	25324025	3/28/2024	22:30	025	Manhattan	1	1	0	40.80467	-73.93219	EAST 128 STREET	2 AVENUE				10035	0	11	
603	4713401	38324066	3/29/2024	15:30	066	Brooklyn	0	1	0			14 AVENUE	39 STREET				11218	0	1	
604	4713408	27624069	3/28/2024	00:43	069	Brooklyn	0	2	0	40.635506	-73.913284	EAST 80 STREET						6	0	
605	4713467	37924113	3/29/2024	15:29	113	Queens	0	1	0	40.666405	-73.802635	BELT PARKWAY			907DX5M24034			31	0	
606	4713473	28124083	3/29/2024	19:40	083	Brooklyn	0	1	0	40.70543	-73.9181	DE KALB AVENUE	SAINT NICHOLAS AVENUE				11237	0	1	
607	4713479	25324025	3/29/2024	14:38	025	Manhattan	0	2	0	40.799984	-73.944855	MADISON AVENUE						3	0	
608	4713499	20524013	3/25/2024	22:36	013	Manhattan	0	2	0	40.7366	-73.98185	EAST 21 STREET						0	0	
609	4713517	43124115	3/29/2024	13:16	115	Queens	0	2	0	40.750824	-73.87409	37 AVENUE	93 STREET				11372	0	0	
610	4713651	44424067	3/28/2024	01:00	067	Brooklyn	0	1	0	40.643604	-73.94301	BROOKLYN AVENUE						6	0	
611	4713726	27824045	3/25/2024	16:40	045	Bronx	0	1	0	40.839348	-73.84362	WESTCHESTER AVENUE	OVERING STREET				10461	0	1	
612	4713864	39824047	3/31/2024	13:06	047	Bronx	0	1	0			NEW ENGLAND THRUWAY	EAST 222 STREET					0	0	
613	4713914	39924043	3/28/2024	19:11	043	Bronx	0	2	0	40.842083	-73.85667			2040	EAST TREMONT AVENUE		10462	0	2	
614	4713969	27024019	3/29/2024	15:15	019	Manhattan	0	1	0	40.772655	-73.95556	EAST 78 STREET						1	0	
615	4714059	75224075	3/31/2024	17:55	075	Brooklyn	0	1	0	40.66278	-73.88086	ASHFORD STREET	LINDEN BOULEVARD				11207	0	2	
616	4714190	28024049	3/30/2024	14:52	049	Bronx	0	1	0	40.869656	-73.864334	ADEE AVENUE	WALLACE AVENUE				10467	0	0	
617	4714267	30224073	3/31/2024	13:49	073	Brooklyn	0	1	0	40.6673	-73.909			284	SUTTER AVENUE		11212	0	0	
618	4714301	29224069	3/31/2024	14:53	069	Brooklyn	0	1	0	40.650402	-73.89422	EAST 108 STREET	GLENWOOD ROAD				11236	0	0	
619	4714402	25824112	3/30/2024	04:50	112	Queens	0	1	0	40.73261	-73.8686	LONG ISLAND EXPRESSWAY			495IX5M13053			0	0	
620	4714440	26724050	3/31/2024	22:35	050	Bronx	0	1	0	40.889458	-73.90008			4582	MANHATTAN COLLEGE PARKWAY		10471	0	0	
621	4714463	22624018	3/31/2024	12:12	018	Manhattan	0	1	0	40.766617	-73.98667	WEST 55 STREET						1	0	
622	4714550	14824101	3/29/2024	23:43	101	Queens	0	1	0	40.604034	-73.76066	DICKENS STREET	BEATRICE COURT				11691	0	0	
623	4714560	57624105	3/25/2024	12:48	105	Queens	0	1	0			Buy r brewer bld					145 drive	11434	0	0
624	4714570	10824009	3/24/2024	16:00	009	Manhattan	0	1	0	40.732754	-73.99004	EAST 12 STREET	4 AVENUE				10003	0	2	
625	4714803	59124105	3/29/2024	09:00	105	Queens	0	1	0	40.691315	-73.74012	119 AVENUE	222 STREET				11411	0	0	
626	4714900	27824049	3/29/2024	22:30	049	Bronx	1	2	0	40.85223	-73.87141	BRONX RIVER PARKWAY			907HX1M11021			2	0	