



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - 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



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

Summary Data (10/01/2023 – 12/31/2023)

1. Total Number of Investigations Completed

677 investigations were completed by the SIRTA program

- 464 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
- 60 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.)
- 153 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 (714 locations):

- **DOT analyzed 839 serious injuries (via crash analysis, study and project analysis & in-depth investigation by the SIRTA team). This includes:**
 - 67 fatalities
 - 772 severe injuries
- 714 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.



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

Borough	Crash Locations %	Crash Locations
Bronx	20.4	146
Brooklyn	28.2	201
Manhattan	21.4	153
Queens	26.3	188
Staten Island	3.8	27
Citywide	100	714

Travel Mode*	Crash Location %	Crash Locations
Pedestrian	35.3	252
Bicyclist	14.4	103
MVO	46.4	331
Other Motorized	6.2	44
All	100	714

**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	15.5	111
Other**	14.1	101
Pedestrian From Turning Vehicle Action	10.6	76
Side Swipe	5.7	41
Rear End	9.7	69
Right Angle	4.6	33
Bicyclist From Straight Vehicle Action	6.2	44
Head On	5.5	39
Pedestrian From Other Vehicle Action	7.6	54
Non-Mv	4.2	30
Left Turn	7.3	52
Straight	1.3	9
Bicyclist From Turning Vehicle Action	3.4	24
Right Turn	1.1	8
Bicyclist From Other Vehicle Action	3.9	28
Turning	2.1	15
All	100	714

**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.*



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

Roadway Location	Crash Location %	Crash Locations
Intersection	73.1	522
Midblock	20.4	146
Highway	5.7	41
Bridge	0.7	5
All	100	714

Time Period*	Crash Location %	Crash Locations
AM Peak (6AM-10AM)	14.1	101
Midday (10AM – 4PM)	25.9	185
PM Peak (4PM-7PM)	22	157
Evening (7-PM-10PM)	16.7	119
Overnight (10PM-6AM)	22.3	159
All	100	714

**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	45.9	328
None	41.2	294
Stop Sign	9.4	67
Other*	3.5	25

**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*



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

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	36.3	97
Crossing, No Signal, Or Crosswalk	20.2	54
Crossing Against Signal	9	24
Crossing, No Signal, Marked Crosswalk	7.1	19
Other Actions In Roadway	6.7	18
Unknown	4.9	13
Not In Roadway	4.5	12
Does Not Apply	2.3	6
Emerging From In Front Of/Behind Parked Vehicle	2.3	6
Getting On/Off Vehicle Other Than School Bus	2.3	6
Working In Roadway	1.5	4
Riding/Walking Along Highway With Traffic	1.5	4
going to/from stopped school bus	0.8	2



Serious Injury Response, Tracking & Analysis Program (SIRTA) Quarterly Report – Q4 2023 - NYC Department of Transportation

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	66
Right of Way/Failure to Yield and Exercise Due Care	36
Unlicensed Operator	28
DWI	12
No Insurance	12
Aggravated Unlicensed Operator	11
No Registration	6

** 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.*



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

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	28.9	206
Failure To Yield Right-Of-Way	19.8	141
Unsafe Speed	15.1	108
Traffic Control Disregarded	10.6	76
Following Too Closely	5.3	38
Driver Inexperience	5.3	38
Passing Or Lane Usage Improper	5	36
Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	4.1	29
Turning Improperly	3.9	28
Alcohol Involvement	3.6	26
Aggressive Driving/Road Rage	2.5	18
Other (Vehicle)	2.5	18
Unsafe Lane Changing	2.1	15
View Obstructed/Limited	2.1	15
Lost Consciousness	1.8	13
Pavement Slippery	1.3	9
Reaction To Uninvolved Vehicle	1.1	8
Passing Too Closely	1.1	8
Illness	0.8	6
Passenger Distraction	0.8	6
Brakes Defective	0.8	6
Backing Unsafely	0.7	5
Outside Car Distraction	0.6	4
Oversized Vehicle	0.6	4
Driverless/Runaway Vehicle	0.4	3
Drugs (Illegal)	0.4	3
Glare	0.4	3
Fell Asleep	0.3	2
Failure To Keep Right	0.3	2
Pavement Defective	0.3	2
Tinted Windows	0.3	2
tire failure/inadequate	0.1	1
other lighting defects	0.1	1
cell phone (hands-free)	0.1	1
fatigued/drowsy	0.1	1
headlights defective	0.1	1
Obstruction/Debris	0.1	1
Steering Failure	0	0



Serious Injury Response, Tracking & Analysis Program (SIRTA)

Quarterly Report – Q4 2023 - NYC Department of Transportation

Recommendations / Summary:

677 investigations were completed by the SIRTA program

- 464 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
- 60 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)
- 153 completed via in-depth investigation

For the 153 completed via in-depth investigations, the following recommendations were made:

- 130 - Transmitted to DOT planning and design units for further evaluation for possible inclusion in future safety projects, no immediate action recommended
- 10 - Recommendations for Safety Improvements Approved
 - 1 Speed Hump or Speed Cushion
 - 1 Street Improvement Project
 - 2 Traffic Signal or All-Way Stop
 - 1 Leading Pedestrian Interval (LPI)
 - 5 Turn Calming Treatments
- 7 - Safety Improvements installed
 - 5 Leading Pedestrian Intervals (LPIs)
 - 2 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 - Q4 2023 - NYC Department of Transportation

Open Data Crash ID	Crash ID	Crash Date	Crash Time	Crash Police Precinct	Crash Borough	Total Non-Serious Injuries	Total Serious Injuries	Total Fatalities	Latitude	Longitude	On Street	Cross Street	Address	Highway Reference Marker	Zipcode	Zipcode Similar 5SIs (3Y Lookback)	All Similar Injuries and Fatalities (3Y Lookback)
1	466894	11/09/2023	10/1/2023	102	Queens	3	0	0	40.68815	-73.84884	ATLANTIC AVENUE	WOODHAVEN BOULEVARD			11416	0	10
2	466894	09/27/2023	10/1/2023	102	Brooklyn	0	0	0	40.67623	-73.96295					11225	0	7
3	466962	11/23/2019	10/1/2023	212	Manhattan	0	1	0	40.77334	-73.94421	FDR DRIVE				10011	0	1
4	466989	12/31/2013	10/1/2023	040	Queens	0	1	0	40.71125	-73.77099	90 AVENUE	184 STREET		907LMM11072	11423	0	0
5	466721	10/02/2011	10/1/2023	096	Queens	0	1	0	40.76209	-73.75691	CROSS ISLAND PARKWAY				11104	0	0
6	4667307	4/17/2020	10/1/2023	1607	Manhattan	0	1	0			BROADWAY	WEST 80 STREET			10024	0	0
7	4667436	1/8/2022	10/1/2023	1104	Queens	0	1	0				DEAN STREET	66 WEST DRIVE		11233	0	0
8	4667656	10/22/2023	10/1/2023	071	Brooklyn	0	1	0	40.67465	-73.90916	EASTERN PARKWAY				10011	0	0
9	4667441	8/8/2006	10/1/2023	119	Manhattan	0	0	0			WEST 10 STREET				10011	0	0
10	4667810	1/4/82/2015	10/1/2023	1120	Queens	2	0	0	40.76572	-73.89239		75-20 ASTORIA BOULEVARD			11370	0	1
11	4667855	1/8/49/2010	10/1/2023	1070	Queens	0	1	0			CROSS ISLAND PARKWAY	160 STREET			11355	1	4
12	4667960	1/8/45/2010	10/1/2023	1180	Queens	0	1	0	40.74442	-73.82427	US ROAD	140 STREET			11355	0	0
13	4667967	4/23/2020	10/1/2023	1406	Manhattan	0	1	0	40.78119	-73.97975	WEST 76 STREET	AMSTERDAM AVENUE			10023	0	0
14	4668052	8/9/2006	10/1/2023	1258	Brooklyn	0	1	0	40.634	-73.91122		8020 AVENUE J			11236	0	0
15	4668078	7/6/2006	10/1/2023	1802	Brooklyn	0	1	0			BRIGHTON BEACH AVENUE	BRIGHTON 1 STREET			11235	0	0
16	4668079	1/8/21/2010	10/1/2023	0712	Queens	0	1	0			14 ROAD	115 STREET			11356	0	0
17	4668084	8/8/2021	10/1/2023	1008	Brooklyn	0	1	0			CLARKSON AVENUE	ROGERS AVENUE			11226	0	1
18	4668096	7/25/2006	10/1/2023	1745	Brooklyn	2	1	0			Coney Island Avenue	Coney Island Avenue			11220	0	0
19	4668115	1/18/2006	10/1/2023	1430	Brooklyn	0	1	0	40.6365	-74.0326		6501 5 AVENUE			11220	0	0
20	4668110	1/19/2019	10/1/2023	1011	Manhattan	0	1	0	40.75964	-73.95817	EAST 61 STREET	FDR DRIVE			10065	0	1
21	4668126	1/15/2024	10/1/2023	0125	Bronx	1	1	0	40.82538	-73.92619	GEARD AVENUE	EAST 157 STREET			10451	0	1
22	4668253	1/4/29/2013	10/1/2023	1640	Queens	1	1	0	40.62152	-73.78666	ROCKAWAY BOULEVARD	132 AVENUE			11454	0	2
23	4668272	5/07/2007	10/1/2023	1730	Manhattan	0	1	0	40.71644	-73.98837	NORFOLK STREET	GRAND STREET			10002	0	0
24	4668297	1/08/2010	10/1/2023	1717	Bronx	0	1	0			WILLIS AVENUE BRIDGE APPROACH	BRUCKNER BOULEVARD			10002	0	0
25	4668304	1/12/2019	10/1/2023	0324	Manhattan	1	0	0			12 AVENUE	2 AVENUE			10128	0	0
26	4668304	1/18/2010	10/1/2023	1150	Brooklyn	0	0	0			EAST 27 STREET	AVENUE W			11229	0	0
27	4668311	8/87/2003	10/1/2023	0820	Brooklyn	0	1	0	40.60981	-73.92251	AVENUE JJ	FLATBUSH AVENUE			11234	1	12
28	4668246	8/49/2019	10/1/2023	223	Brooklyn	0	1	0	40.69571	-73.94527	MYRTLE AVENUE				10011	0	1
29	4668460	1/21/2017	10/1/2023	1702	Brooklyn	0	1	0	40.64768	-74.0146	3 AVENUE	50 STREET			11220	0	0
30	4668479	1/11/21/2011	10/1/2023	0909	Queens	0	1	0			HORACE HARDING EXPRESSWAY	LITTLE NECK PARKWAY		907AK5M21148	11003	0	0
31	4668487	1/12/21/2011	10/1/2023	1026	Queens	1	1	0	40.76747	-73.75961	CROSS ISLAND PARKWAY				11003	0	3
32	4668502	1/8/21/2001	10/1/2023	2138	Brooklyn	0	1	0	40.61985	-73.93958	BROADWAY				10011	0	0
33	4668550	1/5/2010	10/1/2023	1855	Brooklyn	0	1	0	40.65169	-73.9314	CHURCH AVENUE	EAST 49 STREET			11203	0	0
34	4668556	1/5/41/2007	10/1/2023	0728	Brooklyn	0	1	0	40.6575	-73.92522	REMSEN AVENUE	EAST 56 STREET			11203	0	0
35	4668564	1/5/42/2007	10/1/2023	0823	Brooklyn	3	0	0			CHURCH AVENUE				11203	0	0
36	4668577	5/6/2010	10/1/2023	0210	Manhattan	0	1	0	40.75285	-74.00475		603 WEST 29 STREET			10001	0	1
37	4668626	1/19/23/2011	10/1/2023	1030	Staten Island	0	1	0	40.63866	-74.1433	RICHMOND TERRACE				10010	0	0
38	4668664	7/8/2010	10/1/2023	1148	Brooklyn	0	1	0	40.58217	-73.95984	EAST 11 STREET	NEWYUEN AVENUE			11236	0	2
39	4668664	1/28/2013	10/1/2023	0245	Brooklyn	2	0	0	40.60701	-73.87013	INCROSA AVENUE	JAMAICA AVENUE			11208	0	0
40	4668678	2/5/82/2015	10/1/2023	1018	Brooklyn	0	2	0	40.68536	-73.88221	HIGHLAND BOULEVARD	JAMAICA STREET			11208	0	1
41	4668701	1/29/21/2006	10/1/2023	1400	Queens	0	1	0	40.67076	-73.84173	149 AVENUE	94 STREET			11417	0	0
42	4668715	1/07/2010	10/1/2023	0342	Manhattan	0	1	0	40.80458	-73.91213	BRUCKNER BOULEVARD	EAST 138 STREET			10011	0	0
43	4668759	7/9/43/2014	10/1/2023	0228	Manhattan	0	1	0			HENRY HUDSON PARKWAY				10011	0	0
44	4668768	3/4/2004	10/1/2023	0303	Brooklyn	1	1	0			MANHATTAN BR UPPER				10011	0	0
45	4668780	1/18/2008	10/1/2023	1247	Brooklyn	0	1	0			71 STREET	11 AVENUE			11228	0	0
46	4668781	9/5/02/2019	10/1/2023	1160	Bronx	1	0	0			BOSTON ROAD	ASTOR AVENUE			10467	0	0
47	4668782	1/17/21/2015	10/1/2023	1825	Queens	0	1	0			DITMARS BOULEVARD	31 AVENUE			11369	0	1
48	4668951	1/15/02/2010	10/1/2023	1740	Queens	0	2	0	40.60108	-73.83224	9 AVENUE	113 STREET			11419	0	0
49	4668977	1/11/03/2012	10/1/2023	1415	Bronx	0	1	0	40.86463	-73.89214	EAST 184 STREET	BAINBRIDGE AVENUE			10458	0	0
50	4669017	7/04/2001	10/1/2023	2215	Manhattan	0	1	0	40.70562	-74.00678	PINE STREET				10011	0	1
51	4669050	4/07/2024	10/1/2023	2239	Manhattan	0	1	0	40.79213	-73.97178	AMSTERDAM AVENUE				10011	0	0
52	4669056	1/5/40/2007	10/1/2023	0700	Manhattan	0	1	0	40.65526	-73.91359				555 ROCKAWAY PARKWAY	11212	0	0
53	4669168	4/33/2020	10/1/2023	1245	Manhattan	0	1	0	40.78316	-73.98048	WEST 78 STREET	BROADWAY			10024	0	0
54	4669211	1/19/42/2014	10/1/2023	1428	Queens	0	2	0			CYPRESS HILLS STREET	JAMAICA AVENUE			10002	0	0
55	4669233	1/22/2010	10/1/2023	1807	Brooklyn	0	1	0	40.74262	-73.94824	21 STREET	49 AVENUE			11001	0	0
56	4669249	9/16/2025	10/1/2023	1142	Manhattan	0	1	0	40.75794	-73.94003	3 AVENUE	EAST 116 STREET			10029	0	9
57	4669287	9/6/20120	10/1/2023	0710	Staten Island	0	1	0	40.63408	-74.12308	CASTLETON AVENUE	TAYLOR STREET			10310	0	0
58	4669290	1/22/21/22	10/1/2023	1020	Staten Island	0	1	0	40.58363	-74.11191	HIGHLAND BOULEVARD	VERMONT STREET			10010	0	1
59	4669295	2/29/2015	10/1/2023	1523	Brooklyn	0	1	0			HIGHLAND BOULEVARD	VERMONT STREET			10010	0	1
60	4669307	2/22/21/2015	10/1/2023	2018	Queens	1	1	0	40.66724	-73.77	BELT PARKWAY			907DM5M3052	11454	0	33
61	4669364	7/8/2010	10/1/2023	1030	Manhattan	0	1	0	40.8644	-73.92278	SHERMAN AVENUE	ACADEMY STREET			10014	0	0
62	4669404	1/12/21/2015	10/1/2023	1155	Queens	0	1	0	40.75326	-73.86468	100 STREET	17 AVENUE			11368	0	0
63	4669419	1/24/21/2017	10/1/2023	1919	Brooklyn	0	1	0	40.66301	-73.99168	5 AVENUE	18 STREET			11215	0	0
64	4669420	1/20/2016	10/1/2023	2116	Brooklyn	0	1	0			BELT PARKWAY				907KZ2M13100	10011	0
65	4669460	1/6/02/2011	10/1/2023	1632	Manhattan	0	1	0			EAST 100 STREET	LEKINGTON AVENUE			10029	0	0
66	4669470	1/20/2010	10/1/2023	0700	Brooklyn	0	1	0	40.60944	-73.94746	QUINTIN ROAD	EAST 26 STREET			11229	0	0
67	4669482	1/4/82/2010	10/1/2023	1325	Queens	0	1	0			VANDAM STREET	BORDEN AVENUE			11004	0	0
68	4669483	1/5/82/2010	10/1/2023	1851	Queens	0	1	0	40.74508	-73.92001		44-10 43 AVENUE			11004	0	0
69	4669508	1/17/2015	10/1/2023	0840	Bronx	0	1	0	40.88254	-73.82697	TILLOTSON AVENUE				10014	0	0

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q4 2023 - NYC Department of Transportation

222	4674148	151223104	10/27/2023	08:30	104	Queens	0	0	40.70577	-73.89997	PUTNAM AVENUE	60 PLACE			11385	0	0	
223	4674163	40523020	10/25/2023	10:33	020	Manhattan	0	0	40.77537	-73.98772	WEST END AVENUE	WEST 65 STREET			10023	0	0	
224	4674216	70923013	10/28/2023	11:11	013	Manhattan	0	0	40.72869	-73.99368	AVENUE OF THE AMERICAS	WEST 16 STREET			10011	0	0	
225	4674244	121223111	10/27/2023	15:45	111	Queens	0	0				HORACE HARDING EXPRESSWAY				0	0	
226	4674299	103823120	10/23/2023	15:03	120	Staten Island	2	0	40.63329	-74.09197	CASTLETON AVENUE	HAVEN ESPLANADE				0	0	
227	4674333	267220071	10/17/2023	13:13	075	Brooklyn	0	0	40.66779	-73.88442	DUMONT AVENUE	WARWICK STREET			11207	0	0	
228	4674374	41023026	10/27/2023	19:29	025	Manhattan	0	0				HENRY HUDSON PARKWAY				0	0	
229	4674375	125623045	10/27/2023	23:51	045	Bronx	1	0				BRICKNER EXPRESSWAY			907XAM11056	0	2	
230	4674422	76923001	10/19/2023	14:03	001	Manhattan	0	0	40.71174	-74.007	PARK ROW	BREEMAN STREET			10038	1	0	
231	4674486	76633014	10/17/2023	15:40	014	Manhattan	0	0	40.74035	-73.99124	WEST 45 STREET	9 AVENUE			10036	1	0	
232	4674514	127323114	10/24/2023	12:30	114	Queens	1	0	40.75544	-73.9071	54 STREET	32 AVENUE			11377	1	0	
233	4674534	179423114	10/27/2023	12:07	114	Queens	1	0	40.75347	-73.91355	49 STREET	NORTHERN BOULEVARD			11101	1	0	
234	4674538	43003005	10/24/2023	15:45	006	Manhattan	0	0	40.72738	-73.01036	WEST STREET					0	0	
235	4674551	87723046	10/17/2023	17:36	046	Bronx	1	0	40.85267	-73.91911	SEDGWICK AVENUE	UNDERCLIFF AVENUE			10001	0	0	
236	4674558	62123010	10/28/2023	00:01	010	Manhattan	0	0	40.75218	-74.00776					212	12 AVENUE	0	0
237	4674586	101823029	10/25/2023	07:50	079	Brooklyn	0	0	40.68064	-73.95338	BEDFORD AVENUE						0	0
238	4674641	166623050	10/25/2023	14:35	090	Brooklyn	1	0	40.71423	-73.94743					642	METROPOLITAN AVENUE	0	4
239	4674729	48523009	10/29/2023	04:40	009	Manhattan	0	0	40.73235	-73.9871					216	EAST 13 STREET	0	0
240	4674774	166923090	10/27/2023	18:35	090	Brooklyn	0	0	40.71331	-73.95833	GRAND STREET	ROEBLING STREET			10003	0	0	
241	4674778	154223044	10/28/2023	17:34	044	Bronx	0	0				JEROME AVENUE			11211	0	0	
242	4674776	236923105	10/29/2023	13:35	105	Queens	1	0				ROCKAWAY BOULEVARD			11434	0	19	
243	4674777	72723013	10/25/2023	10:45	013	Manhattan	0	0	40.73656	-73.98902	EAST 17 STREET	PARK AVENUE SOUTH			10003	3	0	
244	4674800	117823106	10/29/2023	13:57	106	Queens	0	0	40.66633	-73.91056	120 STREET	SOUTH CONDUIT AVENUE			11420	1	0	
245	4674807	122923019	10/28/2023	21:39	019	Manhattan	0	1	40.7775	-73.95486	EAST 84 STREET	3 AVENUE			10075	0	0	
246	4674811	122623019	10/28/2023	12:28	019	Manhattan	0	0	40.77166	-73.95319	EAST 78 STREET	1 AVENUE			10028	0	0	
247	4674824	46923009	10/24/2023	11:25	009	Manhattan	0	0	40.72888	-73.98081					511	EAST 12 STREET	0	0
248	4674849	203423109	10/29/2023	11:45	109	Queens	0	0	40.75167	-73.81171					132-29	BLOSSOM AVENUE	0	1
249	4674858	48623024	10/27/2023	19:58	024	Manhattan	0	0	40.79166	-73.96469	CENTRAL PARK WEST						0	0
250	4674870	115923103	10/28/2023	10:40	103	Queens	0	0	40.68205	-73.79945	SUTPHIN BOULEVARD	108 AVENUE					0	0
251	4674901	119323052	10/29/2023	10:00	052	Bronx	0	0	40.86517	-73.89922					2575	JEROME AVENUE	0	0
252	4674934	130323061	10/28/2023	06:37	061	Brooklyn	0	0	40.69042	-73.9677	AVENUE P	OCEAN PARKWAY			10468	0	0	
253	4674961	84323034	10/29/2023	10:16	034	Manhattan	1	0	40.86769	-73.92122	WEST 207 STREET	BROADWAY			10034	1	0	
254	4674981	104230345	10/28/2023	19:15	045	1	0	40.82952	-73.78943					500	CITY ISLAND AVENUE	0	0	
255	4675033	84123041	10/28/2023	10:08	042	Bronx	0	0	40.81154	-73.91003					1180	WEBSTER AVENUE	10	0
256	4675051	106923063	10/29/2023	03:37	063	Brooklyn	1	0	40.61895	-73.92669					5006	AVENUE N	11	0
257	4675116	117523047	10/27/2023	18:14	047	Bronx	0	0	40.78684	-73.85844	EAST 231 STREET	WHITE PLAINS ROAD			10465	1	0	
258	4675127	41323026	10/30/2023	19:24	026	Manhattan	0	1	40.81408	-73.95688					921	WEST 125 STREET	8	0
259	4675146	124823044	10/31/2023	10:16	044	Bronx	0	1				SHAKESPEARE AVENUE			10452	0	0	
260	4675196	62023048	10/27/2023	17:30	048	Bronx	1	0	40.85713	-73.8868	EAST FORDHAM ROAD	SOUTHERN BOULEVARD			10458	2	20	
261	4675300	107923061	10/27/2023	11:50	061	Brooklyn	0	0	40.6124	-73.89605	FLATBUSH AVENUE	KORSHIGH AVENUE			11214	0	0	
262	4675328	102123084	10/30/2023	20:30	084	Brooklyn	0	0	40.69223	-73.98731	JAY STREET	WILLOUGHBY STREET			11201	0	5	
263	4675369	115623066	10/29/2023	15:48	066	Brooklyn	0	1	40.63461	-73.98339	45 STREET				10023	1	2	
264	4675386	47523020	10/31/2023	19:28	020	Manhattan	0	0	40.71299	-73.98299	WEST 65 STREET	COLUMBUS AVENUE			10073	0	0	
265	4675418	85123071	10/21/2023	18:24	071	Brooklyn	1	1	40.66361	-73.9344	EMPIRE BOULEVARD	SCHENECTADY AVENUE			11213	0	4	
266	4675462	138823047	10/26/2023	19:15	047	Bronx	0	0	40.90152	-73.84895	EAST 241 STREET	BAYCHESTER AVENUE			10466	0	0	
267	4675473	11723108	10/28/2023	10:49	108	Queens	0	0	40.65613	-73.72701	105 AVENUE	HOOK CREEK BOULEVARD			10009	0	0	
268	4675477	70823005	10/29/2023	10:00	005	Manhattan	0	0	40.70748	-74.00044	FDR DRIVE				907XAM11011	0	0	
269	4675482	114723111	10/31/2023	18:03	111	Queens	0	0	40.68338	-73.76043	FARMERS BOULEVARD	MONTAUK STREET			11413	0	4	
270	4675488	117823067	10/17/2023	18:10	067	Brooklyn	0	0	40.63202	-73.94172	BROOKLYN AVENUE	AVENUE W			11210	0	0	
271	4675494	104931120	10/31/2023	16:30	120	Staten Island	0	0				TOMPKINS AVENUE			10305	0	0	
272	4675549	59923123	10/30/2023	14:00	123	Staten Island	0	0	40.5399	-74.16103	RICHMOND AVENUE	RYCAMORE STREET			10312	1	0	
273	4675609	14823122	10/30/2023	10:30	122	Staten Island	0	0	40.56922	-74.11102					10036	0	4	
274	4675664	47323020	10/31/2023	10:02	020	Manhattan	0	0	40.70966	-73.86414	108 STREET	7 AVENUE			2562	HYLAN BOULEVARD	0	0
275	4675712	239823105	11/1/2023	14:56	105	Queens	0	0	40.69955	-73.73663	115 AVENUE	221 STREET			11411	1	0	
276	4675713	153923104	11/1/2023	10:54	104	Queens	0	1				64 STREET			11378	0	0	
277	4675723	86723066	11/1/2023	13:41	066	Queens	0	0				BURDEN AVENUE			11224	0	0	
278	4675715	186123108	11/1/2023	14:57	108	Queens	0	0	40.74202	-73.92656	39 STREET	47 AVENUE			11104	1	0	
279	4675716	126323062	11/2/2023	19:10	062	Brooklyn	0	0	40.61079	-73.97636	65 STREET	WEST 23 STREET			11204	0	0	
280	4675796	144923019	11/1/2023	10:42	019	Manhattan	0	0	40.76725	-73.95973					315	EAST 70 STREET	0	0
281	4675798	184823114	10/30/2023	11:20	114	Queens	0	0	40.76206	-74.0023	NEW YORK AVENUE	31-43 STEENWAY STREET			11003	0	0	
282	4675796	182323114	10/31/2023	15:02	114	Queens	1	0	40.7516	-73.93384	NORTHERN BOULEVARD	31 STREET			11010	0	0	
283	4675843	74423081	10/25/2023	10:08	081	Brooklyn	0	0	40.69629	-73.93472	STUYVESANT AVENUE	VERNON AVENUE			11221	0	2	
284	4675891	144823115	10/25/2023	20:05	115	Queens	0	0	40.70966	-73.86414	108 STREET	12 AVENUE			11369	0	0	
285	4675936	282323075	10/26/2023	07:16	075	Brooklyn	0	0	40.68002	-73.87743	ATLANTIC AVENUE	LOGAN STREET			11208	0	2	
286	4676011	131623061	10/31/2023	14:06	061	Brooklyn	0	0	40.59929	-73.9523					1917	AVENUE U	2	0
287	4676016	182723045	11/2/2023	16:00	045	Queens	0	0	40.84827	-73.85053	EAST TREMONT AVENUE	SAINTE PETERS AVENUE			10461	0	0	
288	4676141	101123046	11/2/2023	12:15	046	Bronx	0	0	40.85674	-73.89527	WEBSTER STREET	EAST 184 STREET			10458	0	0	
289	4676151	241623105	11/3/2023	18:36	105	Queens	0	0	40.6951	-73.74997					117-43	SPRINGFIELD BOULEVARD	0	0
290	4676170	241423105	10/27/2023	22:00	105	Queens	0	0	40.70252	-73.74503	MURDOCK AVENUE	210 STREET			11411	0	0	
291	4676171	66823076	11/2/2023	12:19	076	Brooklyn	0	0	40.62384	-74.0023	BUSH STREET	CLINTON STREET			11321	0	0	
292	4676203	104723079	11/2/2023	18:35	079	Brooklyn	0	1				NEW YORK AVENUE			11216	0	0	
293	4676206	142523110	11/3/2023	09:30	110	Queens	0	0	40.73648	-73.87428	55 AVENUE	JUSTICE AVENUE			11373	1	0	
294	4676271	109230203	11/5/2023	10:20	063	Brooklyn	0	0	40.63276	-73.89722	BELT PARKWAY						0	0
295	4676284	101723046	11/4/2023	04:55	046	Bronx	0	0	40.85482	-73.91112	WEST 139 STREET	UNIVERSITY AVENUE			907XAM14127	0	9	
296	4676307	82723034	10/34/2023	16:57	034	Manhattan	0	0	40.84932	-73.93374	SAINTE NICHOLAS AVENUE						0	0
297	4676316	139223121	10/30/2023	04:30	121	Staten Island	0	0	40.63607	-74.12623	CASTLETON AVENUE	FABER STREET						

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q4 2023 - NYC Department of Transportation

333	467587	12123046	11/8/2023	08:35	040	Bronx	0	1	0	40.80819	-73.90489	BRUCKNER EXPRESSWAY	278X1M54010		0	0	
334	467594	12822019	11/7/2023	13:14	019	Manhattan	0	1	0	40.77207	-73.94994	EAST 80 STREET	YORK AVENUE		10075	0	
335	467598	11502340	10/27/2023	21:12	040	Queens	0	1	0	40.80819	-73.9166	SANCT ANNS AVENUE	EAST 40 STREET		10454	0	
336	467614	110123109	11/8/2023	14:55	109	Queens	0	1	0	40.77526	-73.81758	148 STREET	25 DRIVE		11354	0	
337	467621	88223060	11/8/2023	15:53	060	Brooklyn	0	1	0	40.59457	-73.98427	STILLWELL AVENUE	BAY 47 STREET		11214	0	
338	467628	12523001	11/27/2023	19:22	005	Manhattan	0	1	0	40.69912	-73.9503	MAJORS BLVD UPPER			0	0	
339	467638	131213061	11/7/2023	17:00	061	Brooklyn	2	1	0	40.60912	-73.9503	EAST 23 STREET	QUENTIN ROAD		11279	0	
340	467734	96123041	11/7/2023	19:15	041	Bronx	1	0	0	40.81104	-73.88073	HALLECK STREET	CHAMBERS AVENUE		10474	4	
341	467741	12423023	11/7/2023	07:50	023	Manhattan	0	1	0	40.71283	-73.82741	EAST 105 STREET	1 AVENUE		10029	0	
343	467772	121413101	10/29/2023	12:10	100	Queens	0	1	0	40.71283	-73.82741	QUEENS BOULEVARD	82 AVENUE		10000	0	
344	467781	126423102	11/2/2023	12:28	102	Queens	0	2	0	40.69336	-73.85301		92-11 JAMAICA AVENUE		11421	0	
346	467780	129523067	10/30/2023	21:47	067	Brooklyn	0	1	0	40.69137	-73.95097	BEFORD AVENUE			10457	2	
345	467784	11813048	10/27/2023	18:33	048	Bronx	1	0	0	40.84466	-73.89179				11207	0	
346	467784	28003075	11/6/2023	12:10	075	Brooklyn	0	1	0	40.65414	-73.88732	COZINE AVENUE			11207	1	
347	467789	290523075	11/7/2023	12:45	075	Brooklyn	0	1	0	40.66526	-73.89062		714 LIVONIA AVENUE		11207	1	
348	467793	104523099	11/22/2023	10:57	079	Brooklyn	0	1	0	40.69322	-73.954	WILLOUGHBY AVENUE	WALWORTH STREET		11205	0	
349	467946	81423123	11/8/2023	18:00	123	Staten Island	0	1	0	40.51515	-74.24505		2566 ARTHUR KILL ROAD		10307	0	
350	467970	143323106	11/10/2023	07:27	106	Queens	0	1	1	40.73265	-73.98229	107 AVENUE	86 STREET		11417	0	
351	467980	105923046	11/10/2023	09:00	046	Bronx	2	1	0	40.8541	-73.91911	MAJOR DEEGAN EXPRESSWAY			87X1M11042	0	
352	467985	87433044	11/9/2023	13:25	034	Manhattan	0	1	0	40.73265	-73.98229	SANCT NICOLAS AVENUE	WEST 185 STREET		10033	0	
353	467906	32823100	11/9/2023	18:04	100	Queens	0	1	0	40.82925	-73.85995	ROCKAWAY BEACH BOULEVARD	BEACH 77 STREET		11892	1	
354	467908	145023043	11/8/2023	18:40	043	Bronx	4	2	0	40.82925	-73.85995	NORTHEN BULEVARD	HAVLAND AVENUE		10472	0	
355	467911	100223090	11/2/2023	16:00	069	Brooklyn	0	2	0	40.61448	-73.91886	BALMY AVENUE	GREENWOOD ROAD		11234	0	
356	4678114	95823048	11/8/2023	14:00	048	Bronx	0	1	0	40.84597	-73.89224	EAST TREMONT AVENUE	HUGHES AVENUE		10457	1	
357	4678116	101723077	11/7/2023	17:00	077	Brooklyn	1	1	1	40.66212	-73.91901	ATLANTIC AVENUE	BROOKLYN AVENUE		11216	0	
358	4678122	115923083	11/2/2023	12:09	083	Brooklyn	1	1	0	40.69216	-73.91476	PUTNAM AVENUE	CENTRAL AVENUE		11221	0	
359	4678151	247223105	11/17/2023	15:30	105	Queens	0	1	0	40.6793	-73.73764	131 AVENUE	FRANCIS LEWIS BOULEVARD		11413	0	
360	4678191	180123114	11/11/2023	12:05	114	Queens	0	1	0			Northern Blvd	Woodside Jnr		10009	0	
361	467822	49823009	11/7/2023	19:45	009	Manhattan	0	1	0	40.72365	-73.98229	AVENUE A	EAST 3 STREET		10030	0	
362	467871	80830141	11/17/2023	17:31	014	Manhattan	0	1	0	40.75468	-73.98225		1095 AVENUE OF THE AMERICAS		10018	18	
363	467881	119923114	10/27/2023	18:16	114	Queens	0	1	0	40.75497	-73.91127	33 STREET	NORTHERN BOULEVARD		11101	0	
364	467896	154123115	11/17/2023	13:41	115	Queens	4	1	0	40.75497	-73.89095	NORTHERN BOULEVARD			10000	3	
365	467898	112723115	11/8/2023	19:57	115	Queens	0	1	0	40.70721	-73.96295	GRAND CENTRAL PKWY			10000	1	
366	4678364	77423013	11/17/2023	12:12	013	Manhattan	0	1	0	40.74014	-73.92023		27 WEST 30 STREET		907XKSM13035	10011	2
367	4678389	116023070	11/9/2023	09:04	070	Brooklyn	0	1	0	40.63364	-73.96395	FOSTER AVENUE	RUGBY ROAD		11230	1	
368	4678398	116223070	11/9/2023	18:00	070	Brooklyn	0	1	0	40.63364	-73.96395	FOSTER AVENUE	RUGBY ROAD		11230	1	
369	4678442	143523106	11/7/2023	13:11	106	Queens	0	1	0	40.66329	-73.83654	97 STREET	158 AVENUE		11414	0	
370	4678451	135923061	11/12/2023	17:13	061	Brooklyn	0	1	0	40.60905	-73.9709	AVENUE P	EAST 3 STREET		11223	1	
371	4678474	115923104	11/14/2023	13:10	104	Queens	0	1	0	40.71747	-73.96852	59 DRIVE	59 STREET		10000	0	
372	4678495	1160423104	11/7/2023	16:50	104	Queens	0	1	0	40.70719	-73.91511	SENICK AVENUE	STOCKHOLM STREET		11385	0	
373	4678508	40023050	11/12/2023	03:20	050	Bronx	0	1	1	40.70719	-73.91511	JEROME AVENUE	BAINBRIDGE AVENUE		10467	0	
374	4678516	120323073	11/7/2023	10:42	073	Brooklyn	0	1	0	40.66274	-73.91502		WARREN STREET	115 HERZL STREET	11212	0	
375	4678616	146523110	11/22/2023	21:00	110	Queens	0	1	0	40.74014	-73.87038	ROOSEVELT AVENUE			11372	0	
376	4678641	121233040	11/9/2023	07:58	040	Bronx	2	0	0	40.80937	-73.92918	MAJOR DEEGAN EXPRESSWAY			87X1M11010	0	
377	4678644	124823047	11/7/2023	10:56	047	Bronx	1	0	0	40.90106	-73.86157	NEREID AVENUE	WEBSTER AVENUE		10470	4	
378	4678651	86923041	11/6/2023	13:54	042	Bronx	0	1	0	40.83278	-73.91103				10458	0	
379	4678721	104123046	11/7/2023	12:46	046	Bronx	0	1	0	40.85048	-73.91544	UNIVERSITY AVENUE	WEST TREMONT AVENUE		10453	1	
380	4678745	130423045	11/12/2023	04:04	045	Bronx	2	1	0	40.84299	-73.82625	COUNTRY CLUB ROAD	BRUCKNER AVENUE		10461	4	
381	4678761	67223033	11/10/2023	10:49	033	Manhattan	0	1	0	40.84736	-73.93158	WEST 178 STREET	SANCT NICOLAS AVENUE		10033	0	
382	4678761	60033033	11/17/2023	08:10	033	Manhattan	0	1	0	40.84736	-73.93158	SANCT NICOLAS AVENUE	WEST 178 STREET		10033	0	
383	4678769	49323026	11/11/2023	02:40	026	Manhattan	0	1	0	40.81339	-73.95627	WEST 135 STREET	AMSTERDAM AVENUE		10027	0	
384	4678821	105523107	11/13/2023	12:07	107	Queens	0	1	0	40.71343	-73.78059	HILSIDE AVENUE	AVON STREET		11432	7	
385	4678861	96723048	11/27/2023	09:47	048	Brooklyn	0	1	0	40.80925	-73.88674	EAST FORDHAM ROAD	LEONARD PLACE		10458	0	
386	4678890	134123068	11/13/2023	21:31	068	Brooklyn	0	1	0	40.71343	-73.78059	HILSIDE AVENUE	64 STREET		11219	1	
387	4678904	122523066	11/13/2023	12:37	066	Brooklyn	0	1	0	40.71343	-73.78059	HILSIDE AVENUE	37 STREET		11218	0	
388	4679023	104023021	11/13/2023	18:29	021	Brooklyn	0	0	0	40.68256	-73.88821	FOOT HAMILTON PARKWAY	37 STREET		11203	0	
389	4679070	156123115	11/14/2023	10:50	115	Queens	1	1	0	40.75492	-73.89724	JAMAICA AVENUE	WARWICK STREET		11377	12	
390	4679145	130223044	11/14/2023	18:33	044	Bronx	0	1	0	40.84417	-73.91746	MACOMBS ROAD	69-10 NORTHERN BOULEVARD		11377	0	
391	4679174	68823076	11/14/2023	18:50	076	Brooklyn	0	1	0	40.6738	-73.99973				11231	2	
392	4679181	129430075	11/13/2023	18:57	075	Brooklyn	0	1	0	40.66668	-73.89227		357 HAMILTON AVENUE		11208	0	
393	4679205	49623028	11/8/2023	15:29	028	Manhattan	1	1	0	40.80066	-73.94647	WEST 116 STREET			10000	2	
394	4679214	112823061	11/14/2023	12:48	063	Brooklyn	0	1	0	40.62122	-73.91901	WEST 116 STREET	AVENUE U		11214	1	
395	4679215	144123101	11/15/2023	08:40	103	Queens	0	1	0	40.62122	-73.91901	108 STREET	90 AVENUE		11423	0	
396	4679261	113923072	11/7/2023	19:07	072	Brooklyn	0	1	0	40.66274	-73.99175	4 AVENUE			11432	0	
397	4679271	112023107	11/6/2023	13:45	107	Queens	0	1	0	40.71331	-73.78231				10454	0	
398	4679278	113623088	11/27/2023	17:16	080	Bronx	0	1	0	40.80751	-73.92703	ALEXANDER AVENUE	EAST 134 STREET		10454	0	
399	4679352	249431105	11/15/2023	16:05	105	Queens	2	0	0	40.67216	-73.72807	134 AVENUE	HOOK CREEK BOULEVARD		11427	1	
400	4679355	129723111	11/15/2023	18:38	111	Queens	0	1	0	40.74084	-73.7583	BELL BOULEVARD	73 AVENUE		11364	0	
401	4679410	33423100	11/14/2023	10													

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q4 2023 - NYC Department of Transportation

555	4684573	136823018	12/9/2023	14:06	019	Manhattan	0	1	0	40.77632	-73.96214	EAST 79 STREET	MADISON AVENUE				10075	0
556	4684646	132823040	12/4/2023	18:40	040	Brooklyn	0	1	0	40.80499	-73.91314			691	EAST 138 STREET		10454	2
557	4684672	120923063	12/4/2023	17:12	083	Brooklyn	0	1	0	40.72723	-73.98298	FLATBUSH AVENUE					12140	1
558	4684698	71123033	11/28/2023	03:00	033	Manhattan	0	1	0	40.84265	-73.93681			128	AUDUBON AVENUE		10032	2
559	4684731	94323018	11/28/2023	00:00	018	Manhattan	0	1	0	40.75579	-73.9742			101	EAST 48 STREET		10017	0
560	4684768	117323044	12/14/2023	09:20	044	Manhattan	0	1	0							95X1M21008	1	
561	4684818	86223014	12/1/2023	14:50	014	Manhattan	0	1	0	40.75351	-73.98879	WEST 38 STREET	7 AVENUE				10018	1
562	4684820	150523106	12/5/2023	06:40	106	Queens	0	1	0	40.66632	-73.83481	BELT PARKWAY				907XSM73016	0	
563	4684844	100723112	12/2/2023	18:00	112	Queens	0	1	0	40.72297	-73.84448	108 STREET	70 AVENUE				11375	0
564	4684891	150433041	12/5/2023	15:30	043	Brooklyn	0	1	0	40.82321	-73.87731	STORY AVENUE	MORRISON AVENUE				10473	0
565	4684934	90423034	12/6/2023	14:46	034	Manhattan	0	1	0	40.87201	-73.92312	BROADWAY					10011	1
566	4684987	181223108	12/29/2023	09:10	108	Queens	0	1	0	40.72761	-73.91211	58 STREET	58 AVENUE				11378	0
567	4685011	150933043	12/2/2023	18:39	043	Brooklyn	0	1	0								10427	0
568	4685057	311223075	12/6/2023	06:23	075	Brooklyn	0	1	0					407	HINSDALE STREET		11207	0
569	4685068	39623034	12/4/2023	12:17	034	Manhattan	1	1	0								10034	4
570	4685098	117423060	10/28/2023	02:17	060	Brooklyn	0	1	0	40.81655	-73.91851	EAST 148 STREET					10013	3
571	4685133	117623120	12/5/2023	19:52	120	Staten Island	0	1	0	40.62985	-74.10457		29	CITY BOULEVARD			10301	0
572	4685164	146223061	12/6/2023	13:00	061	Brooklyn	0	1	0	40.58476	-73.84712	BELT PARKWAY				907XZM14086	0	
573	4685165	146823061	12/6/2023	15:55	061	Brooklyn	0	1	0	40.60539	-73.93993	BATCHELDER STREET	AVENUE S				11229	15
574	4685183	150603045	12/6/2023	05:21	045	Brooklyn	1	1	0								10473	0
575	4685222	206923114	12/2/2023	22:21	114	Queens	1	1	0	40.78898	-73.91064	GRAND CENTRAL PKWY	280XSM34044				10043	0
576	4685303	101223046	12/7/2023	07:50	046	Brooklyn	0	1	0	40.84831	-73.91844	WESTCHER PLACE	UNIVERSITY AVENUE				10453	0
577	4685361	86723014	12/7/2023	14:25	014	Manhattan	0	1	0	40.70229	-73.99341						10001	8
578	4685346	54223020	12/7/2023	22:50	020	Manhattan	0	1	0	40.77741	-73.97881	WEST 72 STREET	COLUMBUS AVENUE				10023	0
579	4685351	147423061	12/7/2023	00:04	061	Brooklyn	0	1	0	40.58511	-73.94341	BELT PARKWAY				907XZM14088	1	
580	4685371	142023061	12/7/2023	12:53	061	Brooklyn	0	1	0	40.60954	-73.95651	KINGS HIGHWAY					11229	0
581	4685477	356231100	12/7/2023	19:44	100	Queens	0	1	0	40.57798	-73.85902	BEACH 139 STREET					11694	0
582	4685486	74523076	12/6/2023	18:10	076	Brooklyn	0	1	0	40.67669	-73.99683	LUCLUE STREET	SMITH STREET				11231	0
583	4685501	105223044	12/7/2023	18:50	044	Brooklyn	0	0	1								11239	0
584	4685561	111033045	12/29/2023	06:50	046	Brooklyn	0	1	0	40.85902	-73.90002	CRESTON AVENUE	KINGSLAND AVENUE				10468	0
585	4685565	139823045	12/2/2023	12:55	045	Brooklyn	0	1	0	40.88176	-73.82324	GIVAN AVENUE	PEARL TREE AVENUE				10475	4
586	4685572	130223052	12/1/2023	18:08	052	Brooklyn	0	1	0	40.86348	-73.89017	DECATUR AVENUE	EAST 194 STREET				10458	1
587	4685581	171231104	12/6/2023	07:30	104	Queens	0	1	0	40.78174	-73.90603	60 ROAD				11378	0	
588	4685606	55223024	12/7/2023	18:14	024	Manhattan	0	1	0	40.78891	-73.97192						10024	0
589	4685657	139423111	12/7/2023	15:05	111	Queens	0	1	0	40.75826	-73.76829	BELL BOULEVARD	46 AVENUE				11361	0
590	4685683	74623026	12/2/2023	12:15	026	Brooklyn	0	1	0	40.67874	-74.01229						11231	0
591	4685689	15923023	12/9/2023	12:15	023	Manhattan	1	1	0								326	YAN BRUNT STREET
592	4685700	111123069	12/8/2023	03:40	069	Brooklyn	0	1	0	40.6552	-73.89356	STANLEY AVENUE	LOUISIANA AVENUE				11207	0
593	4685716	124923066	12/7/2023	17:04	066	Brooklyn	0	1	0	40.63315	-73.97762	AVENUE F	MC DONALD AVENUE				11218	1
594	4685740	157633043	12/7/2023	02:10	043	Brooklyn	0	1	0	40.84521	-73.84845	WESTCHESTER AVENUE					11378	0
595	4685769	116123079	12/6/2023	14:18	079	Brooklyn	0	1	0	40.69603	-73.94354	MYRTLE AVENUE	THROOP AVENUE				11206	3
596	4685830	183023067	12/7/2023	13:07	067	Brooklyn	0	1	0	40.65981	-73.94958	CHURCH AVENUE	NOstrand AVENUE				11226	0
597	4685845	111723084	12/8/2023	12:55	084	Queens	0	1	0	40.69205	-73.96254	FLATBUSH AVENUE EXTENSION	WILLOUGHBY STREET				11201	0
598	4685864	186523108	12/8/2023	11:39	108	Queens	0	1	0	40.83418	-73.87857	EAST 174 STREET	WARD AVENUE				10472	0
599	4685894	156923043	12/7/2023	17:50	043	Brooklyn	0	1	0	40.5405	-74.12732						10321	0
600	4685928	181223112	12/2/2023	02:39	112	Staten Island	0	1	0	40.79293	-73.94791	EAST 106 STREET	PARK AVENUE				10029	0
601	4686011	82023023	12/9/2023	10:29	023	Manhattan	1	1	0								11236	3
602	4686075	188723067	12/10/2023	05:40	067	Brooklyn	1	1	0	40.85988	-73.89323	CHURCH AVENUE	REMSEN AVENUE				11236	3
603	4686200	113923046	12/7/2023	15:00	046	Brooklyn	0	1	0	40.75552	-73.83341	COLLEGE POINT BOULEVARD					11220	2
604	4686205	120933109	12/12/2023	06:55	109	Brooklyn	0	1	0	40.63462	-74.02353	BAY RIDGE AVENUE	4 AVENUE				11220	0
605	4686287	146323068	12/10/2023	10:58	068	Brooklyn	0	1	0	40.89222	-73.88464	MAJOR DEGAN EXPRESSWAY					87X1M11074	0
606	4686314	97223050	12/1/2023	23:42	050	Brooklyn	1	0	1	40.84751	-73.95234	FENOME AVENUE	EAST 17 STREET				11235	0
607	4686405	146523061	12/12/2023	18:10	061	Brooklyn	0	1	0	40.58308	-73.96761	OCEAN PARKWAY	NEPTUNE AVENUE				10301	0
608	4686417	87423060	12/10/2023	00:05	060	Brooklyn	0	1	0	40.64411	-74.09577	LAFAYETTE AVENUE	VANBRUNT STREET				10301	0
609	4686500	118923120	10/6/2023	16:40	120	Staten Island	0	1	0								10301	0
610	4686523	102223128	12/1/2023	12:05	128	Staten Island	1	1	0	40.62008	-74.12642						10304	0
611	4686523	268823105	12/10/2023	20:05	105	Queens	0	1	0								11231	1
612	4686524	36123100	12/10/2023	20:10	100	Queens	0	1	0								11693	0
613	4686534	117423049	12/12/2023	07:35	049	Brooklyn	0	1	0	40.86543	-73.86737	WHITE PLAINS ROAD	ALBERTON AVENUE				10467	2
614	4686561	889323088	12/12/2023	07:54	088	Brooklyn	0	1	0	40.69581	-73.8664	BROOKLYN CONS EXPRESSWAY	HULL STREET				11231	1
615	4686688	89123050	12/11/2023	02:10	050	Brooklyn	0	1	0	40.878	-73.90408	MAJOR DEGAN EXPRESSWAY					11231	1
616	4686708	86123017	12/12/2023	16:25	017	Manhattan	1	1	0	40.79289	-73.96274	FDR DRIVE				907X1M11055	0	
617	4686715	158123106	12/12/2023	14:10	106	Queens	0	1	0	40.67826	-73.81522	115 AVENUE	124 STREET				11420	12
618	4686731	145023062	12/12/2023	21:10	062	Brooklyn	0	1	0	40.61045	-73.98487	BAY PARKWAY	WEST 11 STREET				11204	4
619	4686734	188823061	12/12/2023	02:00	060	Brooklyn	0	1	0	40.71145	-73.93397						11237	0
620	4686737	117523060	12/8/2023	15:46	060	Brooklyn	0	1	0	40.70218	-73.95193	MARCY AVENUE	209	MORGAN AVENUE			11204	4
621	4686754	188123108	12/12/2023	00:00	108	Queens	1	1	0	40.74619	-73.92849							

APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q4 2023 - NYC Department of Transportation

666	4688202	241123109	12/16/2023	19:38	109	Queens	0	2	0	40.78803	-73.84567	11 AVENUE	COLLEGE POINT BOULEVARD	11356	0	0
667	4688211	155423072	12/18/2023	07:21	072	Brooklyn	0	0	0	40.65413	-74.01169	2 AVENUE	44 STREET	11372	0	0
668	4688280	100123010	12/20/2023	22:15	018	Manhattan	0	0	0	40.98026	-73.98236	WEST 45 STREET	AVENUE OF THE AMERICAS	10006	0	0
669	4688314	74223033	12/12/2023	19:20	033	Manhattan	0	1	0	40.84552	-73.93469	AUDUBON AVENUE	WEST 176 STREET	10033	0	0
670	4688347	172023107	12/13/2023	06:42	107	Queens	0	1	0	40.84552	-73.93469	AUDUBON AVENUE	WEST 176 STREET	10033	0	0
671	4688400	1561023090	12/13/2023	15:15	090	Brooklyn	0	0	0	40.70547	-73.95024	UNION AVENUE		10010	0	0
672	4688417	84323023	12/19/2023	00:00	023	Manhattan	1	1	0	40.78775	-73.94454			10079	0	0
673	4688438	144523045	12/15/2023	11:22	045	Brooklyn	0	1	0	40.84724	-73.87861			10461	0	0
674	4688441	17623042	12/18/2023	16:30	042	Brooklyn	0	0	0	40.82727	-73.90492			10461	0	0
675	4688485	143323041	12/19/2023	07:40	044	Brooklyn	0	1	0	40.82841	-73.93125	MACOMBS DAM BRIDGE	MAJOR DEEGAN EXPRESSWAY	10461	0	0
676	4688659	242823109	12/20/2023	00:30	109	Queens	0	1	0	40.75214	-73.82721	KISSENA BOULEVARD		10461	0	0
677	4688664	160273047	12/18/2023	11:35	047	Brooklyn	0	1	0	40.8895	-73.85278	BRONXWOOD AVENUE	EAST 230 STREET	10466	0	0
678	4688764	164323044	12/18/2023	17:55	044	Brooklyn	0	1	0	40.83941	-73.93125	MACOMBS DAM BRIDGE	MAJOR DEEGAN EXPRESSWAY	10466	0	0
679	4688701	85923042	11/13/2023	00:05	042	Brooklyn	1	1	0	40.83228	-73.90963	WEBSTER AVENUE	EAST 168 STREET	10456	0	0
680	4688753	139123052	12/19/2023	03:15	052	Brooklyn	0	1	0	40.86487	-73.90253	WEST 190 STREET	AQUEDUCT AVENUE	10468	0	0
681	4688784	89523068	12/19/2023	09:23	088	Brooklyn	0	1	0	40.68494	-73.97438			11213	0	0
682	4688787	89223054	12/15/2023	05:41	014	Manhattan	0	1	0	40.7517	-73.9864	WEST 37 STREET	AVENUE OF THE AMERICAS	10018	0	0
683	4688793	48623026	12/18/2023	14:37	026	Manhattan	3	2	0	40.80554	-73.95978			10025	0	0
684	4688839	157623047	12/19/2023	00:00	047	Brooklyn	1	1	0	40.88386	-73.8559	EAST 232 STREET	BRONXWOOD AVENUE	10466	0	0
685	4688851	154832063	12/19/2023	18:49	063	Brooklyn	0	0	0	40.78775	-73.93797	EAST 38 STREET	AVENUE M	11224	0	0
686	4688874	152623103	12/17/2023	17:06	103	Queens	0	1	0	40.73241	-73.7784	89 AVENUE	183 STREET	11423	0	0
687	4688879	176723107	12/20/2023	14:40	107	Queens	0	1	0	40.73002	-73.82348	MAIN STREET		10423	0	0
688	4689097	151423090	12/20/2023	20:56	098	Brooklyn	0	1	0	40.62164	-74.00964	12 AVENUE		11278	0	0
689	4689018	87623014	12/9/2023	19:38	014	Manhattan	0	1	0	40.7517	-73.97669			10017	0	0
690	4689046	48723030	12/16/2023	16:48	030	Manhattan	0	1	0	40.7517	-73.97669			10031	0	0
691	4689057	17223034	12/14/2023	18:30	034	Manhattan	0	1	0	40.86328	-73.92339	DYCKMAN STREET	POST AVENUE	10040	0	0
692	4689099	138233066	12/20/2023	17:08	066	Brooklyn	0	2	0	40.63376	-74.0006	11 AVENUE		10040	0	0
693	4689146	177123107	12/17/2023	11:25	107	Queens	0	1	0	40.70868	-73.8185			11435	4	0
694	4689171	17923032	12/18/2023	08:45	032	Manhattan	0	1	0	40.88386	-73.93449	HARLEM RIVER DRIVE		10466	0	0
695	4689229	138932066	12/17/2023	16:56	066	Brooklyn	0	0	0	40.8349	-74.00285			11219	0	0
696	4689255	148623062	12/12/2023	06:25	062	Brooklyn	0	1	0	40.59063	-73.993	SHORE PARKWAY	BAY 41 STREET	10461	0	0
697	4689267	98523042	12/21/2023	08:19	042	Brooklyn	0	1	0	40.83581	-73.89081	BOSTON ROAD	SEABURY PLACE	10460	0	0
698	4689385	164123045	12/28/2023	04:30	045	Brooklyn	0	1	0	40.82638	-73.82631	BRUCKNER EXPRESSWAY		10462	0	0
699	4689360	142723019	12/18/2023	16:11	019	Manhattan	0	1	0	40.773	-73.94926			10028	1	0
700	4689428	120723049	12/17/2023	12:01	049	Brooklyn	0	2	0	40.7517	-73.97669			10028	1	0
701	4689440	146623069	12/12/2023	08:16	069	Brooklyn	0	1	0	40.63862	-73.91943	PELHAM PARKWAY SOUTH	WILLIAMSBRIDGE ROAD	11236	0	0
702	4689445	109723048	12/20/2023	12:42	048	Brooklyn	0	1	0	40.84275	-73.89359			10457	0	0
703	4689492	139423066	12/23/2023	15:37	066	Brooklyn	0	1	0	40.63421	-73.97569			11218	0	0
704	4689524	89723017	12/22/2023	14:50	017	Manhattan	0	1	0	40.7441	-73.97637	EAST 33 STREET		10016	0	0
705	4689565	163723043	12/17/2023	14:57	043	Brooklyn	0	0	0	40.84023	-73.86339	ARCHER ROAD	GUERAIN STREET	10464	0	0
706	4689720	162423047	12/22/2023	20:40	047	Brooklyn	2	2	0	40.88471	-73.83131	BOSTON ROAD	DYRE AVENUE	10475	0	0
707	4689844	175273115	12/16/2023	08:41	115	Queens	0	1	0	40.76542	-73.89001	79 STREET		11370	0	0
708	4689927	154023103	12/19/2023	21:00	103	Queens	0	1	0	40.81581	-73.80708	VAN WYCK EXPWAY		10475	0	0
709	4689925	163123103	12/20/2023	18:00	103	Queens	1	1	0	40.7036	-73.79253	18 STREET	JAMAICA AVENUE	11432	0	0
710	4689935	113823077	12/20/2023	12:45	077	Brooklyn	0	1	0	40.67846	-73.94968	ATLANTIC AVENUE		11432	0	0
711	4689954	136623071	12/16/2023	15:52	073	Manhattan	0	1	0	40.67069	-73.91703	EASTERN PARKWAY	SARATOGA AVENUE	11233	0	0
712	4689965	137423073	12/20/2023	18:41	073	Brooklyn	1	1	0	40.7036	-73.79253	18 STREET	ROCKAWAY AVENUE	11212	0	0
713	4689977	221623114	12/24/2023	17:01	114	Queens	0	1	0	40.76136	-73.93539	35 AVENUE	21 STREET	11106	2	0
714	4690007	14923034	12/22/2023	12:18	014	Manhattan	0	1	0	40.74501	-73.98335			10461	0	0
715	4690111	221723114	12/24/2023	18:18	114	Queens	0	1	0	40.81117	-73.8152	48 STREET	37 AVENUE	11101	0	0
716	4690255	84723081	12/24/2023	21:12	081	Brooklyn	0	1	0	40.68121	-73.92243	RALPH AVENUE	CHALUNNY STREET	11233	1	0
717	4690292	147423111	12/24/2023	13:15	111	Queens	2	0	0	40.7517	-73.97669			11365	0	0
718	4690280	171123127	12/24/2023	12:45	122	Staten Island	0	1	0	40.56478	-74.14144	LOTUPA PARKWAY	PECK AVENUE	10906	0	0
719	4690314	121823049	12/24/2023	04:52	049	Brooklyn	0	1	0	40.68581	-73.92822	NEW LOTS AVENUE	EAST TREMONT ROAD	10462	0	0
720	4690315	85523044	12/29/2023	01:51	014	Manhattan	1	1	0	40.74501	-73.98335			10018	0	0
721	4690324	178623105	12/22/2023	08:54	105	Queens	0	1	0	40.7517	-73.97669			10461	0	0
722	4690317	275323105	12/18/2023	20:15	105	Queens	0	1	0	40.7517	-73.97669			10461	0	0
723	4690318	138523073	12/25/2023	01:40	073	Brooklyn	1	0	1	40.719	-73.97577			11212	1	0
724	4690366	166423047	12/25/2023	19:00	047	Manhattan	0	2	0	40.67846	-73.94968	ATLANTIC AVENUE		10002	0	0
725	4690514	150323075	12/27/2023	01:21	075	Brooklyn	1	1	0	40.66787	-73.87923	NEW LOTS AVENUE	SHEPHERD AVENUE	10208	0	0
726	4690646	283823105	12/28/2023	05:10	105	Queens	0	1	0	40.66352	-73.95721	LEFORD AVENUE	LINDEN BOULEVARD	10461	0	0
727	4690658	116023071	12/21/2023	16:20	071	Brooklyn	0	1	0	40.74501	-73.98335			10461	0	0
728	4690704	149623115	12/27/2023	16:30	115	Queens	0	1	0	40.74501	-73.98335			10461	0	0
729	4690707	50623006	11/27/2023	12:40	006	Manhattan	0	1	0	40.73248	-73.99402			10003	0	0
730	4690799	165423103	12/29/2023	19:45	103	Queens	0	2	0	40.7135	-73.75622	204 STREET	JAMAICA AVENUE	11423	0	0
731	4690798	162223078	12/28/2023	05:46	078	Brooklyn	0	0	1	40.74501	-73.98335			11212	2	0
732	4690813	248523109	12/28/2023	06:13	109	Queens	0	0	1	40.73248	-73.99402			10003	0	0
733	4690836	16823007	12/28/2023	04:35	007	Manhattan	0	3	0	40.65697	-73.95025			11225	0	0
734	4690969	116823071	12/19/2023	11:00	071	Brooklyn	0	1	0	40.6876	-73.80683			10466	0	