



## **Serious Injury Response, Tracking & Analysis Program (SIRTA)**

### Quarterly Report – Q3 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



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### Summary Data (07/01/2024 – 09/30/2024)

#### 1. Total Number of Investigations Completed

**553 investigations were completed** by the SIRTA program

- 406 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
- 51 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.)
- 96 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 (603 locations):

- **DOT analyzed 973 serious injuries (via crash analysis, study and project analysis & in-depth investigation by the SIRTA team). This includes:**
  - 64 fatalities
  - 909 severe injuries
- 603 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	19.9	120
Brooklyn	29	175
Manhattan	18.9	114
Queens	28.5	172
Staten Island	3.6	22
Citywide	100	603

Travel Mode*	Crash Location %	Crash Locations
Pedestrian	29.4	177
Bicyclist	16.9	102
MVO	48.3	291
Other Motorized	7.6	46
All	100	603

*\*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	13.6	82
Other**	15.6	94
Pedestrian From Turning Vehicle Action	8.5	51
Side Swipe	5.5	33
Rear End	11.1	67
Right Angle	5.3	32
Bicyclist From Straight Vehicle Action	7.5	45
Head On	6.3	38
Pedestrian From Other Vehicle Action	4.6	28
Non-Mv	6.1	37
Left Turn	3.8	23
Straight	3.2	19
Bicyclist From Turning Vehicle Action	4.5	27
Right Turn	2.5	15
Bicyclist From Other Vehicle Action	2.8	17
Turning	2.2	13
All	100	603

*\*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.*

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*\*\*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	80.3	484
Midblock	8	48
Highway	11.1	67
Bridge	0.8	5
Off Street	0	0
All	100	603

Time Period*	Crash Location %	Crash Locations
AM Peak (6AM-10AM)	12.8	77
Midday (10AM – 4PM)	30.3	183
PM Peak (4PM-7PM)	16.1	97
Evening (7-PM-10PM)	16.1	97
Overnight (10PM-6AM)	26.7	161
All	100	603

*\*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	45.1	272
None	43	259
Stop Sign	9.8	59
Other*	2.2	13
All	100	603

*\*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.

<b>Pedestrian Action</b>	<b>Pedestrian Victims %</b>	<b>Pedestrian Victims</b>
Crossing With Signal	31.7	85
Crossing, No Signal, Or Crosswalk	18.3	49
Other Actions In Roadway	12.7	34
Crossing Against Signal	8.2	22
Crossing, No Signal, Marked Crosswalk	6.7	18
Not In Roadway	6.3	17
Unknown	5.2	14
Does Not Apply	3.4	9
Getting On/Off Vehicle Other Than School Bus	2.2	6
Working In Roadway	1.5	4
Riding/Walking Along Highway With Traffic	1.5	4
Emerging From In Front Of/Behind Parked Vehicle	1.1	3
Playing In Roadway	0.8	2
riding/walking/skating against 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	48
Right of Way/Failure to Yield and Exercise Due Care	37
Unlicensed Operator	14
Aggravated Unlicensed Operator	10
No Insurance	10
DWI	6
No Registration	3
Forged Instrument (Plate)	2

*\* 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.

<b>Vehicle Contributing Factors</b>	<b>Locations %</b>	<b>Locations</b>
Driver Inattention/Distracted	24.7	149
Unsafe Speed	15.8	95
Failure To Yield Right-Of-Way	14.9	90
Traffic Control Disregarded	12.3	74
Passing Or Lane Usage Improper	5.3	32
Pedestrian/Bicyclist/Other Pedestrian Error/Confusion	4.6	28
Turning Improperly	4.5	27
Other (Vehicle)	4.3	26
Driver Inexperience	4.3	26
Following Too Closely	4.2	25
Unsafe Lane Changing	3.3	20
Aggressive Driving/Road Rage	3	18
Alcohol Involvement	3	18
View Obstructed/Limited	2.3	14
Lost Consciousness	1.5	9
Passing Too Closely	1.5	9
Passenger Distraction	1.2	7
Pavement Defective	1	6
Reaction To Uninvolved Vehicle	1	6
Backing Unsafely	1	6
Brakes Defective	1	6
Illness	0.7	4
lane marking improper/inadequate	0.5	3
Glare	0.5	3
Pavement Slippery	0.5	3
Oversized Vehicle	0.3	2
Physical Disability	0.3	2
Obstruction/Debris	0.3	2
fatigued/drowsy	0.2	1
Fell Asleep	0.2	1
Driverless/Runaway Vehicle	0.2	1
Drugs (Illegal)	0.2	1
Failure To Keep Right	0.2	1
Steering Failure	0.2	1
Tinted Windows	0.2	1
tire failure/inadequate	0.2	1
Outside Car Distraction	0.2	1
windshield inadequate	0.2	1



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#### **Recommendations / Summary:**

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- 51 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)
- 96 completed via in-depth investigation

For the 96 completed via in-depth investigations, the following recommendations were made:

- 95 - Transmitted to DOT planning and design units for further evaluation for possible inclusion in future safety projects, no immediate action recommended
- 7 - Recommendation for Safety improvements Approved
  - 1 Turn Calming Treatment
  - 6 Traffic Signal or All-Way Stop
- 7 - Safety Improvements installed
  - 1 Leading Pedestrian Intervals (LPIs)
  - 1 Sign Replacement
  - 1 Speed Hump or Speed Cushion
  - 1 Street Improvement Project (Mini SIP) (Other Study Type)
  - 3 Traffic Calming Element Refurbishment

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



APPENDIX: Serious Injury Response, Tracking Analysis Program (SIRTA) Quarterly Report - Q3 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	On Street	Cross Street	Address	Highway Reference Marker	Zipcode	Zipcode Similar 5M (3V Lookback)	All Similar Injuries and Fatalities (3V Lookback)
1	4737055	7/6/2024	06:14	102	Queens	0	1	0	40.7028	-73.8176	JAMAICA AVENUE	134 STREET	11448	0	0
2	4737211	6/8/2024	06:40	060	Manhattan	0	0	0	40.7502	-73.9821	THIRD AVENUE	E 138 STREET	10041	0	0
3	4737138	10/8/2024	00:43	114	Queens	0	0	1	0	0	19 AVENUE	43 STREET	11105	0	0
4	4737211	8/20/2024	16:10	106	Queens	0	0	0	40.6829	-73.8355	0	105-25 LIBERTY AVENUE	11417	0	0
5	4737222	6/30/2024	17:32	019	Manhattan	0	0	0	40.7001	-73.9022	0	401 EAST 62 STREET	10065	0	0
6	4737417	9/27/2024	06:41	110	Queens	1	0	0	40.72957	-73.8338	VAN WYCK EXPWY	0	678XSM12051	0	0
7	4737577	8/6/2024	07:13	010	Manhattan	0	0	0	0	0	WEST STREET	WEST 34 STREET	10000	0	0
8	4737665	8/29/2024	04:40	101	Queens	2	0	0	40.6994	-73.8286	ROCKAWAY BEACH BLVD	BEACH 41 STREET	11691	0	0
9	4737701	6/8/2024	12:25	068	Brooklyn	0	0	0	40.62613	-74.01701	0	0	11228	0	0
10	4737741	6/20/2024	08:38	070	Brooklyn	0	0	0	40.63524	-73.96764	18 AVENUE	CONEV ISLAND AVENUE	11230	0	0
11	4737749	8/22/2024	06:30	107	Queens	0	2	0	40.74664	-73.7204	LONG ISLAND EXPRESSWAY	0	495XSM13108	0	20
12	4737814	6/30/2024	21:05	019	Manhattan	0	1	0	40.7001	-73.9022	12 AVENUE	EAST 74 STREET	10021	0	0
13	4737827	7/19/2024	21:15	062	Brooklyn	0	1	0	40.63051	-73.99248	65 STREET	17 AVENUE	11204	0	0
14	4737828	7/3/2024	16:50	062	Brooklyn	0	1	0	40.62199	-73.99493	65 STREET	16 AVENUE	11204	0	0
15	4737861	7/20/2024	10:40	067	Brooklyn	0	1	0	40.6783	-73.8565	BOSTON ROAD	EAST GUN HILL ROAD	10469	0	0
16	4737896	10/26/2024	16:33	114	Queens	0	1	0	40.73152	-73.85159	31 AVENUE	PRESENT STREET	11102	0	0
17	4737962	7/6/2024	18:15	113	Queens	0	1	0	40.66752	-73.78061	NORTH CONDUIT AVENUE	ROCKAWAY BOULEVARD	11434	0	0
18	4737973	6/22/2024	01:35	040	Brooklyn	0	2	0	40.6994	-73.8286	EAST 135 STREET	UNION AVENUE	10455	0	14
19	4737995	6/23/2024	15:00	040	Brooklyn	0	1	0	40.6876	-73.8176	EAST 140 STREET	BRIGGS AVENUE	10455	0	0
20	4738006	7/24/2024	23:10	066	Brooklyn	2	1	0	40.63778	-73.97306	0	438 OCEAN PARKWAY	11248	2	2
21	4738033	2/29/2024	20:52	007	Manhattan	8	0	4	0	0	WATER STREET	JACKSON STREET	10002	0	0
22	4738034	8/22/2024	17:51	110	Queens	0	1	0	0	0	MARDIAN BOULEVARD	PACIFIC AVENUE	10002	0	0
23	4738035	2/13/2024	01:39	009	Manhattan	0	1	0	0	0	AVENUE D	EAST 10 STREET	10009	0	0
24	4738036	7/5/2024	11:56	052	Brooklyn	0	1	0	40.62199	-73.99493	EAST GUN HILL ROAD	WESTER AVENUE	10467	0	0
25	4738048	5/31/2024	20:43	046	Brooklyn	0	1	0	40.64981	-73.8228	0	1600 SEDGWICK AVENUE	10453	0	0
26	4738055	5/31/2024	13:00	112	Queens	0	1	0	40.73152	-73.85159	YELLOWSTONE BOULEVARD	64 ROAD	11375	0	0
27	4738072	5/20/2024	04:11	049	Brooklyn	0	1	0	40.85022	-73.8469	0	1825 EASTCHESTER ROAD	10461	0	0
28	4738074	2/23/2024	15:04	030	Manhattan	0	1	0	40.81527	-73.94299	WEST 155 STREET	WEST 236 STREET	10463	0	0
29	4738118	5/16/2024	07:25	050	Brooklyn	0	0	0	40.63152	-73.94299	WEST 246 STREET	HUDSON PARKWAY	10463	0	0
30	4738144	7/28/2024	04:35	076	Brooklyn	2	1	0	40.68623	-74.00046	BROOKLYN QUEENS EXPRESSWAY	0	278X2M24009	0	2
31	4738192	6/24/2024	21:59	040	Brooklyn	1	1	0	0	0	EAST 134 STREET	SAINTE ANNES AVENUE	10454	1	2
32	4738193	5/23/2024	02:00	056	Brooklyn	0	1	0	40.65958	-73.83705	96 STREET	MAJOR DEGAN EXPRESSWAY	10463	0	0
33	4738204	8/22/2024	16:15	106	Queens	0	1	0	40.65958	-73.83705	96 STREET	159 AVENUE	11414	0	0
34	4738283	3/6/2024	13:25	081	Brooklyn	10	1	0	40.68856	-73.90193	REID AVENUE	GATES AVENUE	11221	0	2
35	4738344	1/28/2024	14:45	059	Queens	0	1	0	40.63241	-73.8245	32 AVENUE	0	10457	0	
36	4738383	6/12/2024	14:10	070	Brooklyn	0	1	0	40.6443	-73.96505	BEVERLY ROAD	RUGBY ROAD	11226	0	0
37	4738426	6/23/2024	12:54	063	Brooklyn	1	1	0	40.62553	-73.93243	AVENUE K	EAST 45 STREET	11234	0	0
38	4738441	5/8/2024	05:11	069	Brooklyn	1	1	0	40.63452	-73.89403	0	0	11236	0	
39	4738477	11/29/2024	13:57	105	Queens	0	1	0	40.6998	-73.71374	0	581 ROCKAWAY PARKWAY	11236	0	8
40	4738485	4/20/2024	14:40	014	Manhattan	0	1	0	40.75413	-73.98834	WEST 39 STREET	7 AVENUE	10048	1	0
41	4738595	3/29/2024	11:20	032	Manhattan	0	1	0	40.81799	-73.8304	0	621 LENOX AVENUE	10037	0	2
42	4738694	6/23/2024	08:29	063	Brooklyn	0	1	0	40.63111	-73.80252	0	2480 EAST 69 STREET	11234	0	0
43	4738735	4/8/2024	02:40	034	Manhattan	0	1	0	40.64984	-73.83498	WADSWORTH AVENUE	0	0	0	
44	4738739	7/26/2024	23:15	068	Brooklyn	0	1	0	40.60557	-74.03118	BELT PARKWAY	0	907CKM13035	0	3
45	4738783	6/21/2024	09:20	061	Brooklyn	0	1	0	40.6098	-73.84200	56 DRIVE	STICKLAND AVENUE	10463	0	0
46	4738791	10/27/2024	19:05	107	Queens	0	1	0	40.73885	-73.81036	HORACE HARDING EXPRESSWAY	PARSONS BOULEVARD	10463	0	0
47	4738842	5/24/2024	21:55	060	Brooklyn	0	0	1	0	0	BELT PARKWAY	0	907CKM14070	0	0
48	4738843	8/22/2024	02:46	106	Queens	0	1	0	40.60053	-73.81561	0	130-02 103 AVENUE	11449	0	0
49	4738852	5/24/2024	01:00	050	Brooklyn	0	1	0	40.67926	-73.90803	WEST 230 STREET	KINGSBORO AVENUE	10463	0	0
50	4738892	5/28/2024	20:54	048	Brooklyn	0	1	0	40.84087	-73.87281	EAST 180 STREET	MORRIS PARK AVENUE	10460	0	0
51	4738899	12/6/2024	23:25	109	Queens	0	1	0	40.73957	-73.8015	ROOSEVELT AVENUE	MAIN STREET	11354	0	0
52	4738910	6/20/2024	00:10	045	Queens	0	1	0	40.73957	-73.8015	EAST TREMONT AVENUE	CLINTON AVENUE	10462	0	0
53	4738946	6/8/2024	07:30	070	Brooklyn	0	1	0	40.65488	-73.96189	OCEAN AVENUE	PARKSIDE AVENUE	11226	0	0
54	4738958	5/6/2024	11:30	049	Brooklyn	0	1	0	40.65488	-73.96189	OCEAN AVENUE	PAULDING AVENUE	10469	0	0
55	4738963	5/23/2024	18:30	046	Brooklyn	0	1	0	40.65488	-73.96189	OCEAN AVENUE	MONTEVERDE AVENUE	10467	0	0
56	4738996	8/23/2024	12:55	072	Brooklyn	0	1	0	40.66153	-73.99896	4 AVENUE	23 STREET	11232	0	0
57	4739032	6/22/2024	22:50	044	Brooklyn	1	1	0	40.84492	-73.92638	CROSS BRONX EXPY	CROSS BRONX EXPY	95X1M21001	1	4
58	4739126	8/12/2024	07:01	061	Brooklyn	0	1	0	40.58973	-73.95734	EAST 14 STREET	AVENUE U	11229	0	0
59	4739129	8/27/2024	19:09	106	Queens	0	1	0	40.74868	-73.80718	0	131-10 ROCKAWAY BOULEVARD	11420	0	0
60	4739140	4/20/2024	11:42	017	Manhattan	1	1	0	40.74793	-73.97362	EAST 39 STREET	2 AVENUE	10046	0	0
61	4739142	4/10/2024	17:36	017	Manhattan	0	1	0	40.75208	-73.97355	EAST 44 STREET	3 AVENUE	10047	0	0
62	4739147	4/22/2024	19:19	123	Staten Island	0	1	0	40.75208	-73.97355	WEST SHORE EXPRESSWAY	0	440XSM22013	0	0
63	4739235	6/22/2024	01:00	045	Brooklyn	0	1	0	40.83573	-73.83312	0	3239 EAST TREMONT AVENUE	10461	0	0
64	4739318	9/16/2024	19:43	108	Queens	3	1	0	40.74891	-73.9372	QUEENS BOULEVARD	JACKSON AVENUE	11101	12	0
65	4739348	7/6/2024	17:40	062	Brooklyn	0	1	0	40.73957	-73.8015	EAST TREMONT AVENUE	17 AVENUE	11236	0	0
66	4739340	10/12/2024	04:58	067	Brooklyn	0	1	0	40.64443	-73.9296	UTICA AVENUE	CLARENDON ROAD	11203	0	0
67	4739474	7/4/2024	06:44	062	Brooklyn	0	1	0	40.61993	-74.00066	15 AVENUE	71 STREET	11228	0	0
68	4739477	9/24/2024	15:40	022	Manhattan	0	1	0	0	0	0	105 EAST DRIVE	0	0	
69	4739510	6/23/2024	23:40	071	Brooklyn	0	1	0	40.6691	-73.93666	TROY AVENUE	EASTERN PARKWAY	11213	0	0
70	4739537	8/28/2024	02:40	043	Brooklyn	1	1	0	0	0	CROSS BRONX EXPRESSWAY	BRONX RIVER AVENUE	11213	0	0
71	4739573	5/29/2024	08:29	060	Brooklyn	0	1	0	0	0	NEPTUNE AVENUE	EAST 12 STREET	11225	0	0
72	4739585	10/13/2024	08:55	107	Queens	0	1	0	40.72974	-73.81840	0	70-35 150 STREET	11367	0	0
73	4739588	4/3/2024	22:40	042	Brooklyn	2	0	0	40.81358	-73.90675	EAST 163 STREET	CAULDWELL AVENUE	10456	0	0
74	4739667	5/22/2024	23:11	069	Brooklyn	2	1	0	40.64024	-73.91947	RALPH AVENUE				





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333	4746489	90424113	8/4/2024	22:20	113	Queens	0	1	0	SPRINGFIELD BOULEVARD	NORTH CONDUIT AVENUE					11413	0	0
334	4746522	67524069	8/8/2024	00:00	069	Brooklyn	1	2	0	FARRAGUT ROAD	EAST 84 STREET					11234	0	0
335	4746542	72024063	8/8/2024	01:24	063	Brooklyn	1	0	0	FLATBUSH AVENUE	AVENUE N					11234	0	0
336	4746603	30524034	8/7/2024	12:15	024	Manhattan	0	1	0	AMSTERDAM AVENUE						11435	0	0
337	4746615	93424103	8/8/2024	18:05	103	Queens	0	4	0	148 STREET	LOWE COURT					11433	0	0
338	4746618	93524103	8/8/2024	18:20	103	Queens	0	2	0		168-19 93 AVENUE					11433	0	0
339	4746661	88424066	8/8/2024	14:50	066	Brooklyn	0	1	0		158B 55 STREET					11219	0	0
340	4746692	66924077	8/9/2024	14:12	077	Brooklyn	1	1	0	ATLANTIC AVENUE						11221	0	0
341	4746719	44424076	8/9/2024	21:38	076	Brooklyn	0	3	0	SMITH STREET	DOUGLASS STREET					11221	0	0
342	4746771	11724021	8/10/2024	07:21	021	Manhattan	0	0	0	114 STREET	81 WEST DRIVE					11419	0	0
343	4746791	90224102	8/9/2024	17:08	102	Queens	2	1	0	114 STREET	ATLANTIC AVENUE					10468	3	7
344	4746816	62824086	8/6/2024	21:20	086	Bronx	0	1	0	GRAND CONCOURSE FOR DRIVE	EAST 183 STREET					907K4M1202R	11208	0
345	4746817	36924007	8/10/2024	03:30	007	Manhattan	0	0	1							11693	0	0
346	4746831	19032405	8/10/2024	21:49	005	Brooklyn	0	2	0		1036 SUTTER AVENUE					10024	0	0
347	4746855	25824100	8/8/2024	18:47	100	Queens	0	1	0	BEACH 80 STREET	ROCKAWAY FREEWAY					10024	0	0
348	4746867	16472408	8/9/2024	19:50	108	Queens	0	1	0	CROSS ISLAND PARKWAY						10033	0	0
349	4746863	25624030	8/7/2024	13:35	020	Manhattan	0	1	0	BROADWAY	WEST 85 STREET					10033	0	0
350	4747005	44724033	8/11/2024	13:07	033	Manhattan	0	1	0	WEST 158 STREET	RIVERSIDE DRIVE					10033	0	0
351	4747006	42524083	8/11/2024	18:06	083	Manhattan	0	1	0	WEST 176 STREET	SANT NICHOLAS AVENUE					10033	0	0
352	4747033	116624107	8/11/2024	00:00	107	Queens	0	1	0	40.73828 -73.80296	LONG ISLAND EXPRESSWAY				495K5M13090	11368	0	0
353	4747034	10442410	8/11/2024	15:06	110	Queens	0	1	0	49 AVENUE	108 STREET					11213	0	0
354	4747050	05624077	8/4/2024	14:25	077	Brooklyn	0	1	0	BUFFALO AVENUE						10011	0	0
355	4747064	67724077	8/11/2024	09:05	077	Brooklyn	0	1	0		1040 SAINT JOHNS PLACE					10011	0	0
356	4747088	11224034	8/9/2024	20:20	024	Manhattan	0	1	0	WEST 96 STREET						10011	0	0
357	4747138	78624044	7/28/2024	23:47	044	Bronx	2	1	0	JEROME AVENUE						10011	0	0
358	4747209	29024070	8/6/2024	16:32	070	Brooklyn	0	1	0	FLATBUSH AVENUE	EAST 31 STREET					10011	0	0
359	4747278	27524006	8/2/2024	08:55	006	Manhattan	0	1	0	GREENWICH AVENUE	WEST 10 STREET					10011	0	0
360	4747288	27324006	8/1/2024	01:19	006	Manhattan	0	1	0	WEST 14 STREET	7 AVENUE					10011	0	0
361	4747309	65024094	8/3/2024	13:30	094	Brooklyn	0	1	0	DRIGGS AVENUE	NORTH 11 STREET					11211	0	0
362	4747315	44024076	8/6/2024	21:50	076	Brooklyn	0	1	0	3 PLACE	CLINTON STREET					11211	0	0
363	4747384	10292410	8/8/2024	21:19	110	Queens	1	1	0	40.76389 -73.84001	VAN WYCK EXPY				678K5M12076	10475	0	0
364	4747402	92724087	8/11/2024	13:30	087	Bronx	1	3	0	NEW ENGLAND THRUWAY	BARTOW AVENUE					10465	2	0
365	4747426	78024061	8/11/2024	00:46	061	Bronx	0	2	0	SAINT ANNE AVENUE	COMMERCER AVENUE					10462	0	0
366	4747427	105824043	8/11/2024	00:48	043	Bronx	0	2	0	2 AVENUE						10019	0	0
367	4747428	46124023	8/10/2024	06:32	023	Manhattan	0	0	1	WEST 48 STREET	8 AVENUE					11211	0	0
368	4747428	58624018	8/12/2024	02:47	018	Manhattan	0	1	0		78B DRIGGS AVENUE					10451	0	0
369	4747437	94624090	8/9/2024	11:55	090	Brooklyn	0	1	0							10451	0	0
370	4747453	82624044	8/13/2024	05:40	044	Bronx	2	1	0	EAST 161 STREET	RIVER AVENUE					10451	0	0
371	4747459	77324019	8/12/2024	12:44	019	Manhattan	0	1	0		1286 1 AVENUE					10451	0	0
372	4747460	11392415	8/10/2024	09:50	115	Queens	0	1	0	94 STREET	30 AVENUE					10451	0	0
373	4747478	77024044	7/26/2024	13:59	044	Bronx	0	1	0	WEBSTER AVENUE	CLAY AVENUE					10451	0	0
374	4747489	86524062	8/13/2024	13:40	062	Brooklyn	0	1	0	65 STREET	15 AVENUE					11219	0	0
375	4747497	70224079	8/7/2024	12:30	079	Brooklyn	0	1	0	THROOP AVENUE						10314	0	0
376	4747510	69824120	8/11/2024	18:23	120	Staten Island	0	1	0	NORTH GANNON AVENUE	MOUNTAINVIEW AVENUE					10018	0	0
377	4747516	45224010	8/1/2024	10:23	010	Manhattan	0	1	0	WEST 40 STREET	12 AVENUE					10018	0	0
378	4747513	91224103	8/9/2024	20:46	103	Queens	0	1	0	160 STREET	109 AVENUE					11413	0	0
379	4747599	66624035	8/13/2024	09:24	025	Manhattan	0	1	0	FDR DRIVE						907K4M12095	10011	0
380	4747636	91124103	8/2/2024	14:50	103	Queens	0	1	0	165 STREET	JAMAICA AVENUE					10011	0	0
381	4747639	11562415	8/13/2024	08:25	115	Queens	0	1	0		94-11 34 ROAD					11372	0	0
382	4747651	46724010	8/11/2024	05:02	010	Manhattan	0	1	0	WEST 15 STREET	10 AVENUE					10011	0	0
383	4747706	92124113	8/9/2024	16:20	113	Queens	0	1	0	FARMERS BOULEVARD	113 AVENUE					10011	0	0
384	4747710	85624068	8/13/2024	00:06	068	Brooklyn	0	2	0	VERRAZANO BRIDGE UPPER						296	0	0
385	4747712	10024104	8/13/2024	11:03	104	Brooklyn	0	1	0	68 AVENUE	FRESH POND ROAD					10011	0	0
386	4747720	19324075	8/13/2024	18:40	075	Brooklyn	0	1	0	MILFORD STREET						10011	0	0
387	4747752	68824025	8/14/2024	02:00	025	Manhattan	0	1	0		65 EAST 118 STREET					10035	0	0
388	4747788	12224114	8/13/2024	20:45	114	Queens	0	1	0	30 AVENUE	11 STREET					11418	0	0
389	4747801	68824130	8/7/2024	13:50	120	Staten Island	0	1	0	VICTORY BOULEVARD	GANSEVOORT BOULEVARD					10014	0	0
390	4747863	12224012	8/13/2024	09:36	022	Manhattan	0	1	0		73 EAST DRIVE					10011	0	0
391	4747956	50924042	8/9/2024	06:00	042	Bronx	0	1	0	SOUTHERN BOULEVARD	FREEMAN STREET					10469	0	0
392	4747945	93524072	8/14/2024	13:11	072	Brooklyn	0	1	0	4 AVENUE	4 AVENUE					11232	0	0
393	4747955	78524040	8/7/2024	07:15	040	Bronx	0	1	0		127 BRUCKNER BOULEVARD					10454	0	0
394	4747957	117424107	8/14/2024	13:10	107	Queens	0	1	0	GRAND CENTRAL PARKWAY	PARSONS BOULEVARD					10455	0	0
395	4747958	79524060	8/13/2024	10:28	060	Brooklyn	0	1	0	EAST 49 STREET	LONG AVENUE					10455	0	0
396	4747971	149824109	8/14/2024	15:04	109	Queens	2	0	1	LONG ISLAND EXPRESSWAY						11210	0	0
397	4747994	81624070	8/14/2024	07:35	070	Brooklyn	0	1	0	AVENUE N	BEEDOR AVENUE					11210	0	0
398	4747961	45224076	8/13/2024	11:05	076	Brooklyn	0	1	0	GABRIEL STREET	GABRIEL STREET					11211	0	0
399	4748017	88524083	8/14/2024	22:29	083	Brooklyn	0	1	0	BUSHWICK AVENUE	PUTNAM AVENUE					11221	0	0
400	4748028	117924107	8/15/2024	01:15	107	Queens	2	1	0	188 STREET	CAMBRIDGE ROAD					11412	0	0
401	4748053	53324078	8/12/2024	22:30	078	Brooklyn	0	1	0	8 AVENUE	UNION STREET					11215	0	0
402	4748062	93224072	8/10/2024	10:15	072	Brooklyn	1	1	0	3 AVENUE	42 STREET					11232	0	0
403	4748080	69324040	7/10/2024	16:42	040	Bronx	0	1	0	40.82203 -73.91181	EAST 199 STREET					10451	0	

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444	4749044	51024005	8/17/2024	00:20	005	Manhattan	0	1	0				150 BAXTER STREET		10013	0	0		
445	4749046	51324005	8/17/2024	11:20	005	Manhattan	0	1	0				WALKER STREET			0	0		
446	4749051	11902415	8/19/2024	08:45	115	Queens	0	0	40 76983	-73 88024			GRAND CENTRAL PKWY			0	0		
447	4749067	73224079	8/17/2024	12:10	079	Brooklyn	0	0	1	0			QUINCY STREET	MARCY AVENUE		11216	0		
448	4749069	11982415	8/17/2024	01:00	115	Queens	0	1	0	0			317 AVENUE	JUNCTION BOULEVARD		11368	0		
449	4749123	60024050	8/19/2024	15:00	050	Manhattan	0	1	0	0			VAN CORTLANDT PARK WEST	BUTMAN AVENUE WEST		10466	0		
450	4749133	95524047	8/19/2024	16:30	047	Bronx	1	1	0	0			BRUNER AVENUE	BARNES AVENUE		10466	0		
451	4749147	63324050	8/17/2024	11:48	050	Bronx	0	1	0	0			ALBANY CRESCENT	RAILEY AVENUE		10463	0		
452	4749243	16232405	8/18/2024	01:45	105	Queens	0	1	0	0					103-38 SPRINGFIELD BOULEVARD		11429	0	
453	4749260	4932413	8/18/2024	15:57	123	Staten Island	0	1	0	0			ANNADALE ROAD	DRUMGOOLE ROAD EAST		10312	0		
454	4749327	32424024	8/17/2024	20:00	024	Manhattan	0	1	0	0			CENTRAL PARK WEST	WEST 96 STREET		10025	0		
455	4749395	54224078	8/19/2024	09:09	078	Brooklyn	0	1	0	0					341 9 STREET		11215	0	
456	4749410	92924064	8/19/2024	13:54	066	Brooklyn	1	1	0	0							10453	0	
457	4749411	153924109	8/20/2024	00:29	109	Queens	1	0	1	0							10003	0	
458	4749412	60024014	8/19/2024	22:42	014	Manhattan	0	0	1	0							10036	3	
459	4749485	65524046	8/15/2024	13:10	046	Bronx	0	1	0	0							10453	0	
460	4749554	52724013	8/17/2024	15:30	013	Manhattan	0	1	0	0							10003	1	
461	4749601	102524106	8/19/2024	22:02	106	Queens	0	3	0	0							13414	2	
462	4749606	99524018	8/15/2024	16:39	018	Manhattan	0	1	0	0							10010	0	
463	4749655	53824013	8/20/2024	15:19	013	Manhattan	0	1	0	0							10010	0	
464	4749670	100024111	8/16/2024	00:05	111	Queens	0	1	0	0							11364	0	
465	4749682	37324078	8/14/2024	00:00	078	Manhattan	0	1	0	0							0	0	
466	4749715	101024121	8/20/2024	18:45	121	Staten Island	0	1	0	0							0	0	
467	4749755	53324042	7/6/2024	00:37	042	Bronx	0	1	0	0							0	0	
468	4749760	100324111	8/16/2024	23:40	111	Queens	0	1	0	40 74823	-73 75979						495XSM14114	4	
469	4749778	89524062	8/23/2024	20:03	062	Brooklyn	0	1	0	40 38872	-73 99234						907XSM14060	2	
470	4749816	80024073	8/17/2024	22:58	073	Brooklyn	0	1	0	0							11212	1	
471	4749824	70624025	8/20/2024	15:10	025	Manhattan	0	2	0	40 8156	-73 9341						907PX4M12011	6	
472	4749860	112324108	8/23/2024	04:10	108	Queens	0	1	0	0							11237	0	
473	4749875	57724042	8/23/2024	00:00	042	Bronx	0	1	0	0							10459	0	
474	4749880	89724062	8/22/2024	11:15	062	Brooklyn	0	1	0	0							0	0	
475	4749883	96824047	8/23/2024	19:40	047	Bronx	0	1	0	0							10470	2	
476	4749881	82624073	8/23/2024	00:00	073	Brooklyn	0	1	0	0							11237	0	
477	4749936	101024090	8/20/2024	08:49	090	Brooklyn	0	0	1	0							11237	0	
478	4749955	155324109	8/22/2024	16:25	109	Queens	1	1	0	40 78938	-73 78233						907AXSM2168	5	
479	4749963	46624076	8/23/2024	15:30	076	Brooklyn	0	1	0	0							11231	0	
480	4749964	55324088	8/22/2024	18:05	088	Brooklyn	0	1	0	0							11231	0	
481	4750041	200024075	8/23/2024	07:43	075	Brooklyn	0	1	0	0							11207	0	
482	4750047	89924062	8/23/2024	16:40	062	Brooklyn	0	1	0	0							11223	0	
483	4750069	94424066	8/22/2024	15:22	066	Brooklyn	0	1	0	0							11238	0	
484	4750103	69424025	8/16/2024	21:01	025	Manhattan	0	1	0	0							1	4	
485	4750116	101924121	8/23/2024	19:00	121	Staten Island	0	1	0	0							2171 FOREST AVENUE	0	
486	4750128	64724046	8/11/2024	12:40	046	Queens	0	1	0	0							1501 UNDERLIFE AVENUE	10453	0
487	4750137	127624107	8/23/2024	14:00	107	Queens	0	2	0	0							11367	0	
488	4750146	200224075	8/23/2024	17:59	075	Brooklyn	0	1	0	0							11208	0	
489	4750165	74424130	8/23/2024	14:48	130	Staten Island	1	1	0	0							10381	0	
490	4750187	74124130	8/23/2024	16:17	130	Staten Island	1	1	0	0							10310	0	
491	4750194	138624114	8/21/2024	20:10	114	Queens	0	1	0	0							11103	4	
492	4750201	123624107	8/23/2024	18:32	107	Queens	0	1	0	0							11366	0	
493	4750204	165724105	8/23/2024	20:06	105	Queens	0	1	0	0							9078XSM21079	0	
494	4750207	140024114	8/24/2024	02:20	114	Queens	0	1	0	0							11103	0	
495	4750210	47124033	8/24/2024	02:25	033	Manhattan	0	1	2	0							907YX4M11117	0	
496	4750213	66324071	8/23/2024	02:25	071	Manhattan	0	1	2	0							11225	0	
497	4750218	58124018	8/10/2024	13:56	018	Manhattan	0	1	0	0							1100 WASHINGTON AVENUE	10019	1
498	4750223	89624068	8/24/2024	13:20	068	Brooklyn	0	0	1	0							0	0	
499	4750247	92324083	8/23/2024	12:30	083	Brooklyn	0	1	0	0							278X2M23018	0	
500	4750261	92524081	8/23/2024	15:23	081	Brooklyn	0	1	0	0							11207	0	
501	4750320	140224114	8/23/2024	12:01	114	Queens	1	1	0	0							11106	0	
502	4750337	31624080	8/24/2024	04:10	080	Manhattan	0	2	0	0							10031	2	
503	4750351	13324002	8/24/2024	08:40	002	Manhattan	0	0	2	0							102 WEST DRIVE	10381	0
504	4750381	201124075	8/24/2024	18:00	075	Brooklyn	0	1	0	0							1077 BLAKE AVENUE	11208	0
505	4750394	103324090	8/24/2024	20:06	090	Brooklyn	0	1	0	0							11211	0	
506	4750421	74624079	8/18/2024	12:15	079	Brooklyn	0	1	0	0							55 HOPE STREET	11211	0
507	4750431	761124079	8/24/2024	20:00	079	Brooklyn	1	1	0	0							0	0	
508	4750437	75924079	8/24/2024	14:30	079	Brooklyn	0	2	0	0							0	0	
509	4750439	138524114	8/23/2024	18:02	114	Queens	0	1	0	0							83 STREET	11103	0
510	4750474	95524047	8/18/2024	21:27	047	Bronx	0	1	0	0							0	0	
511	4750484	87224047	8/22/2024	12:04	047	Bronx	1	1	0	0							0	0	
512	4750496	51624005	8/20/2024	23:04	005	Manhattan	0	1	0	0							1 FEDERAL PLAZA	10469	0
513	4750508	201124075	8/25/2024	17:48	075	Brooklyn	0	1	0	0							528 GATEWAY DRIVE	11239	0
514	4750532	51524013	8/11/2024	07:58	013	Manhattan	0	1	0	0							0	0	
515	4750546	87424045	8/25/2024	14:50	045	Bronx	0	1	2	0							0	0	
516	4750558	103624106	8/22/2024	22:47	106	Queens	0	1	0	0							11420	0	
517	4750604	71124049	8/25/2024	17:15	049	Bronx	1	1	0	0							0	0	
518	4750644																		









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881	4760492	75224001	9/28/2024	17:00	001	Manhattan	3	1	0			17	BATTERY PLACE		10004	0
882	4760638	84824120	9/17/2024	00:00	120	Staten Island	0	1	0		REON AVENUE		SLOSSON AVENUE		10314	1
883	4760643	848834067	9/19/2024	13:30	067	Brooklyn	0	1	0		LENOX ROAD		EAST 93 STREET		11217	0
884	4760710	88124079	9/27/2024	23:42	079	Brooklyn	0	1	0				620 LAFAYETTE AVENUE		11216	0
885	4760816	119424106	9/8/2024	05:43	106	Queens	0	1	0		135 AVENUE		126 STREET		11420	0