

Preliminary AirTable Analysis on ICE Sightings + Distribution of ICE Activity

From 2.1.25 to 9.28.25

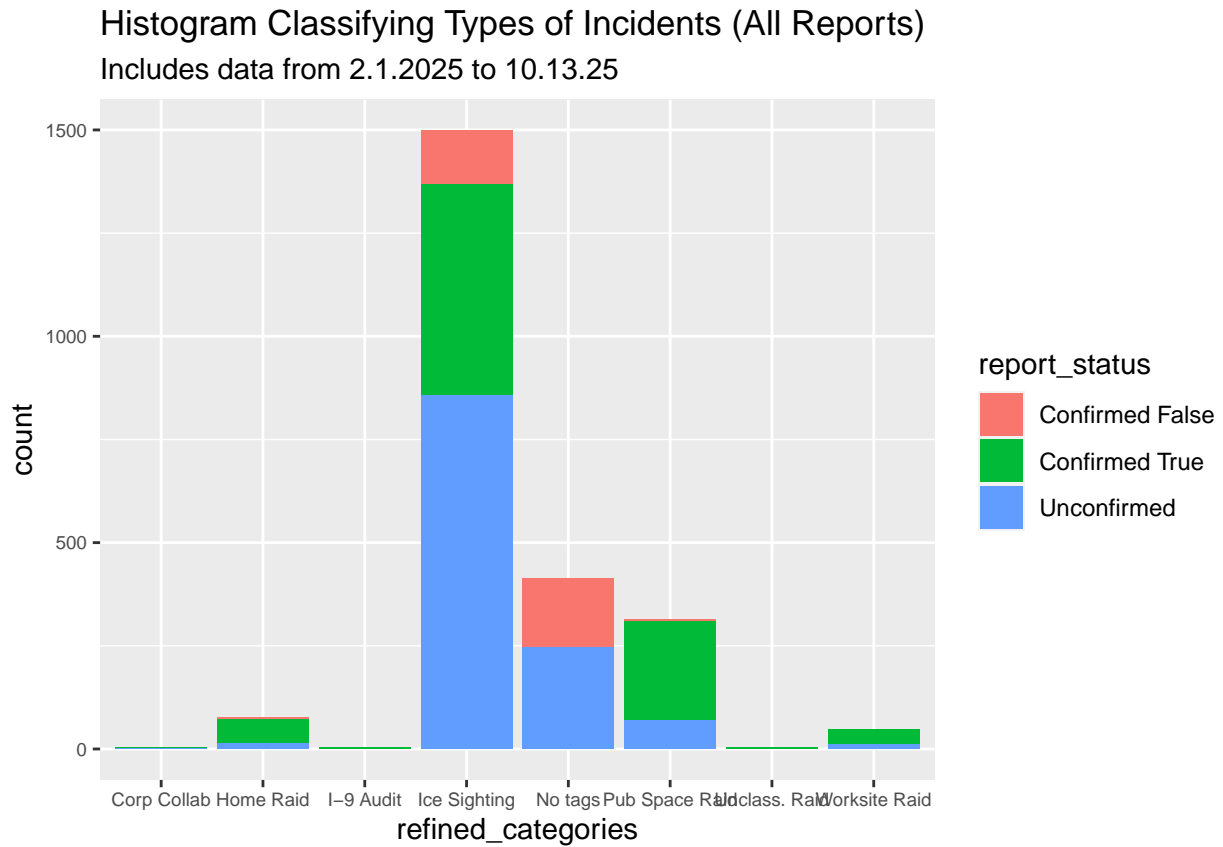
I. Differentiation from AirTable Data

The dashboard in AirTable counts each of the tags and produces a bar chart. Since this chart considers FALSE and Rumors a classification tag, instead of as a separate variable, it unintentionally overstates the I-9 audits, incidents of corporate collaboration, worksite raids, home raids, public space raids, and ICE sightings that have occurred up to 10.13.

For example, the Airtable Dashboard includes 1,498 ICE sightings, but this count includes sightings that have later been proven False (“Ice Sighting, False”). If we actually break down ICE sightings by whether or not they are true, false, or unproven, we find that 512 were confirmed true, 129 are confirmed false, and 857 were unable to be confirmed.

Table 1: Type of Incident by Report Validity (All Reports)

refined_categories	Unconfirmed	Confirmed False	Confirmed True	percentage_confirmed_false
Corp Collab	2	1	2	20.000000
Home Raid	13	3	60	3.947368
I-9 Audit	0	0	3	0.000000
Ice Sighting	857	129	512	8.611482
No tags	246	166	1	40.193705
Pub Space Raid	68	5	241	1.592357
Unclass. Raid	0	0	3	0.000000
Worksite Raid	11	0	37	0.000000



II. Analysis of Activities Verified by RRT

When we analyze incidents where a rapid responder was dispatched (1008/2360 incidents), we can see that the overall distribution looks similar to the broader data set.

Histogram Classifying Types of Incidents Verified by Rapid Responders
Includes data from 2.1.25 to 9.25.25

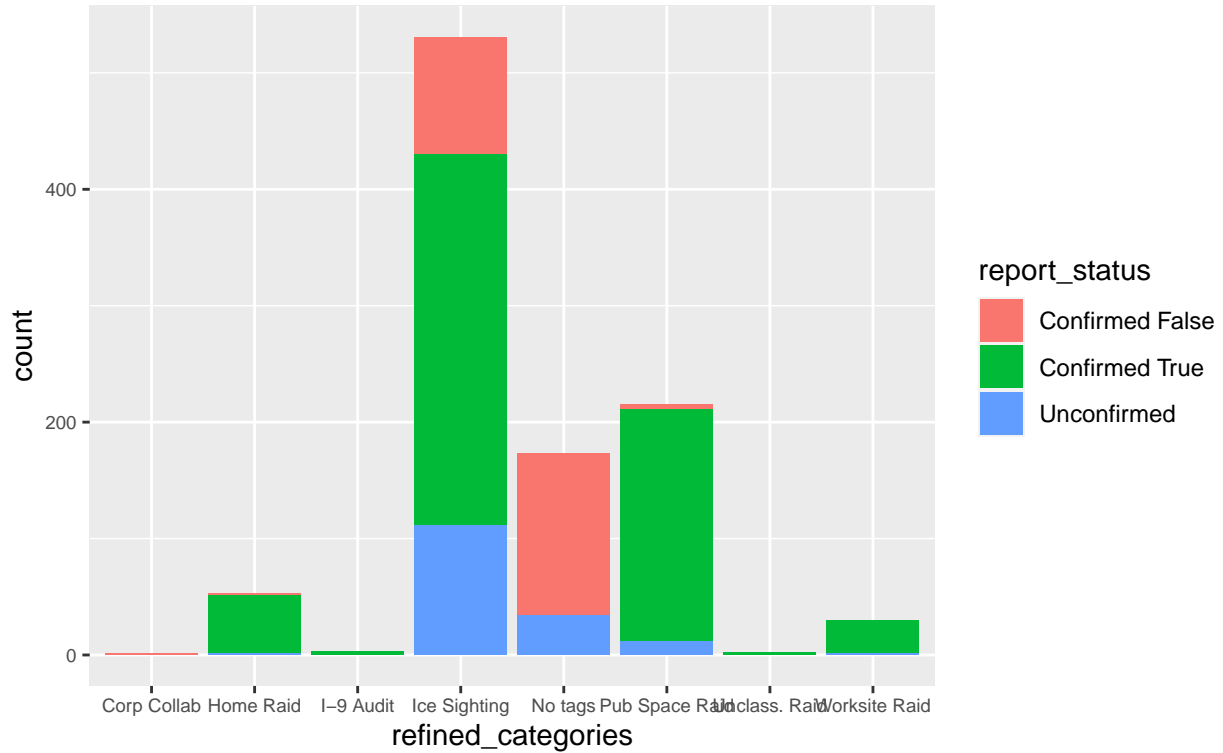


Table 2: Type of Incident by Report Validity (Only Reports Verified by Rapid Responders)

refined_categories	Unconfirmed	Confirmed False	Confirmed True	percentage_confirmed_false
Corp Collab	0	1	0	100.000000
Home Raid	1	2	50	3.773585
I-9 Audit	0	0	3	0.000000
Ice Sighting	111	101	319	19.020716
No tags	34	139	0	80.346821
Pub Space Raid	12	4	199	1.860465
Unclass. Raid	0	0	2	0.000000
Worksite Raid	1	0	29	0.000000

Some notable exceptions exist. For example, false incidents comprise **8.6%** of total ICE sightings, but where a rapid responder was dispatched, incidents were proven false ****19.0*** of the time (*note that a two proportion z-test confirms this gap is significant, $p < .001$).

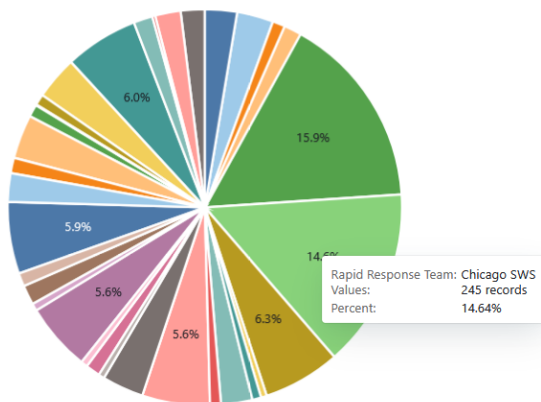
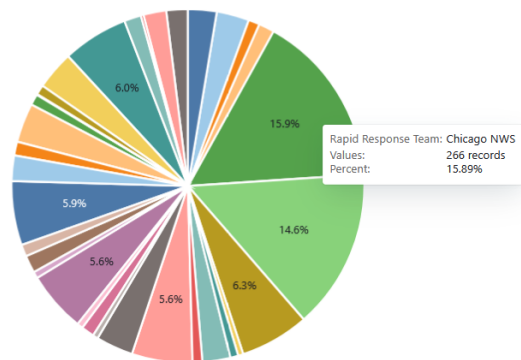
This gap likely occurs because the Airtable database contains additional confirmed incidents that do not come from the FSN.

```
##
## 2-sample test for equality of proportions without continuity correction
##
## data: false_counts out of total_counts
## X-squared = 20.406, df = 1, p-value = 3.132e-06
```

```
## alternative hypothesis: less
## 95 percent confidence interval:
## -1.00000000 -0.06286024
## sample estimates:
##      prop 1      prop 2
## 0.1175743 0.2225610
```

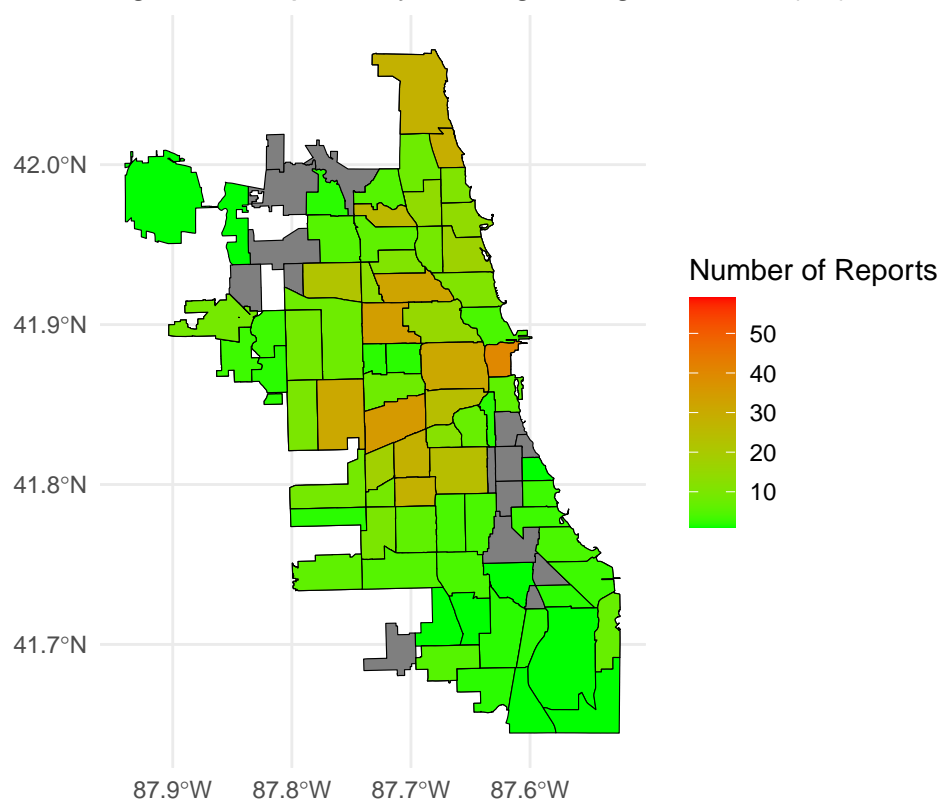
III. Geographic Distribution of Reports

Airtable data would suggest that reports are concentrated along the Northwest Side, followed by the Southwest side. However, this assessment is a very broad one and aggregates data from multiple neighborhood teams.



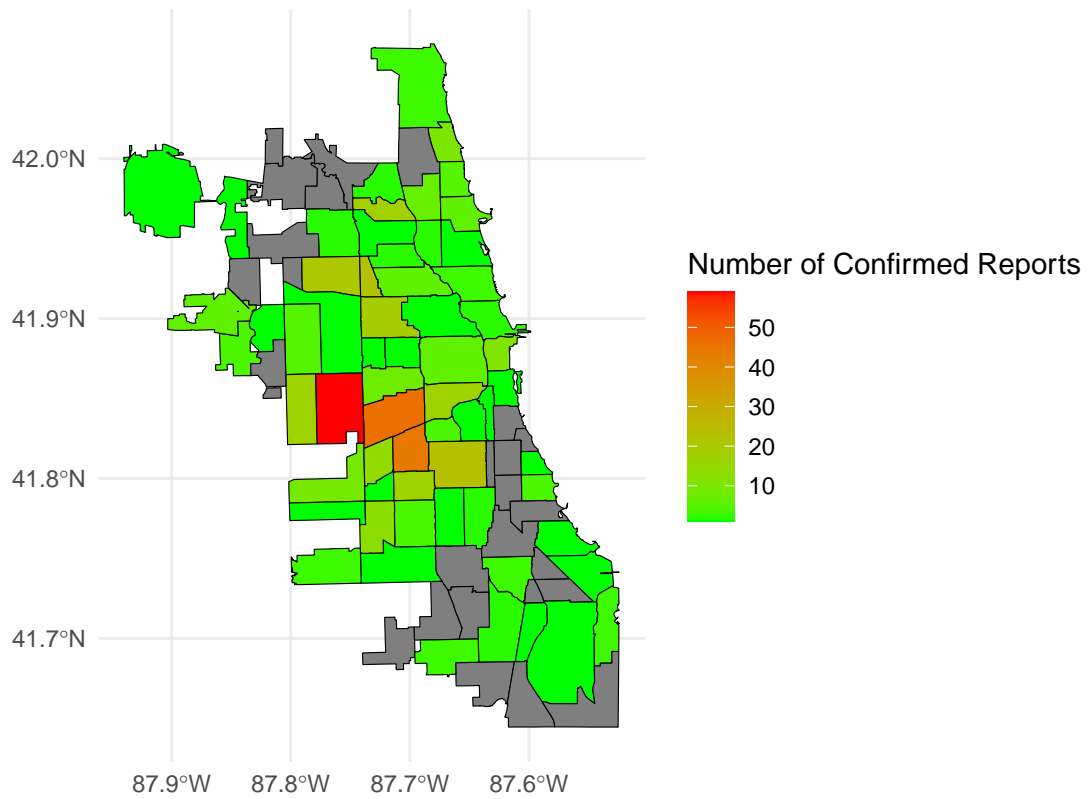
When we actually look neighborhood by neighborhood, reports are actually concentrated along the west side, followed by the southwest side.

Figure 1: Reports by Chicago Neighborhood (All)



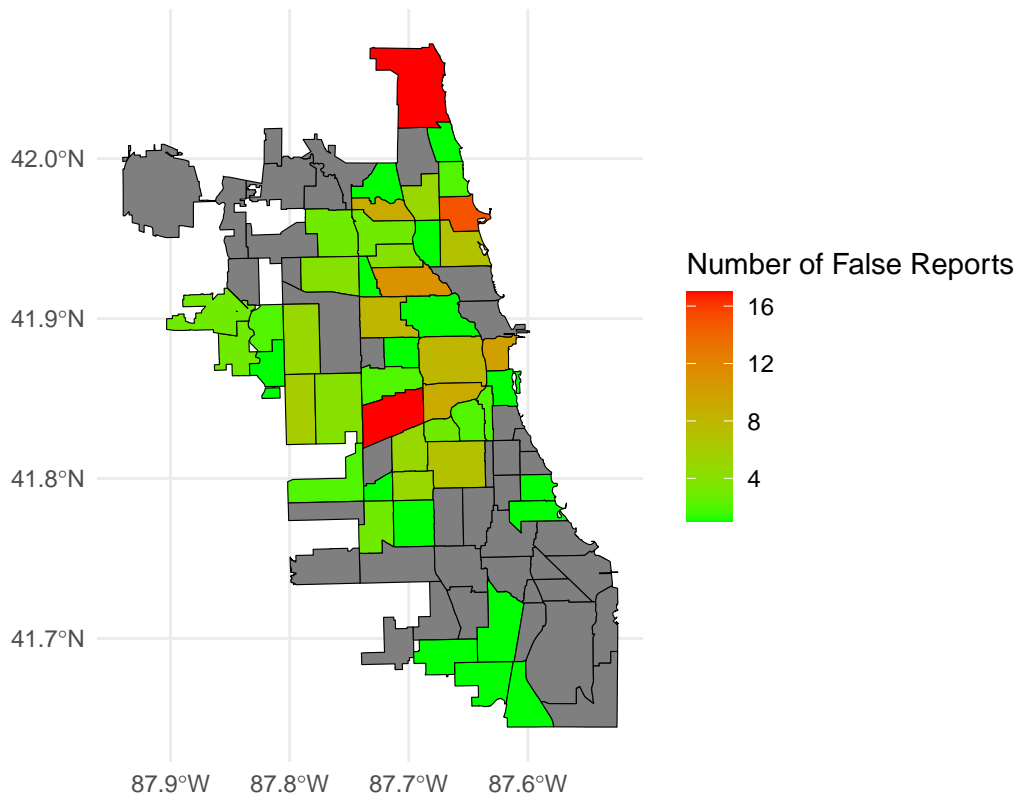
Confirmed reports are clustered in the following neighborhoods:

Figure 2: Confirmed Reports by Chicago Neighborhood



False reports are clustered in the following neighborhoods:

Figure 3: False Reports by Chicago Neighborhood



IV. Interpretation and Recommendations

1. ICE Sightings are by far the common type of the incident. Thus far, the network has recorded 512 confirmed ICE Sightings, 241 Public Space Raids, 60 Home Raids, 37 work site raids, and 3 I-9 raids.
2. Nearly 1 in 5 Ice Sightings were proven false by a rapid responder (19.0%). In contrast, only 1.7% percent of public space raids were proven false and 3.8% of home raids were proven false by a responder. 21% percent of ICE sightings were also unable to be verified by a responder.

This means **40%** of the time a rapid responder is dispatched, they will either find nothing or find that the sighting is false.

Considering this large discrepancy in verifying ICE Sightings, I would recommend the FSN implement a triage system. Would recommend the FSN prioritize potential raids over sightings, since these are far more likely to be confirmed true. Would also suggest the FSN dispatcher query the license plate database and search for a potential match before calling a responder.

Would also ask the rapid response leads to discuss the following questions: Is every sighting worth validating, especially in times when we are hurting for volunteer capacity? Is there a threshold that needs to be met for passing along a sighting?

V. Appendix of Sightings per Neighborhood

```
# produce table visual
all_reports_count %>%
  pivot_wider(names_from = report_status, values_from = n) %>%
  kable()
```

community	Unconfirmed	Confirmed False	Confirmed True
90/94 EXPRESSWAY	1	NA	NA
ADDISON	6	2	5
ALBANY PARK	26	9	18
ALSIP	3	NA	3
ARCHER HEIGHTS	18	NA	14
ARCHER HEIGHTS/STICKNEY	1	NA	NA
ARLINGTON HEIGHTS	3	1	3
ARMOUR SQUARE	2	2	1
ASHBURN	5	NA	1
AUBURN	1	NA	NA
AUBURN GRESHAM	4	NA	NA
AUBURN PARK	NA	NA	2
AURORA	22	10	22
AUSTIN	8	NA	1
AVONDALE	11	4	2
AVONDALE/LOGAN SQUARE	NA	NA	1
BARTLETT	3	NA	1
BATAVIA	1	NA	1
BEDFORD PARK	4	NA	4
BELLWOOD	NA	1	NA
BELMONT	NA	NA	1
BELMONT AVE	NA	NA	1
BELMONT CENTRAL	2	NA	NA
BELMONT CRAGIN	22	4	21
BELMONT GARDENS	2	NA	1
BELMONT TERRACE	1	NA	NA
BELWOOD	1	NA	NA
BENSENVILLE	4	NA	5
BERWYN	10	6	17
BEVERLY	1	NA	NA
BLOOMINGDALE	2	NA	1
BLOOMINGTON/NORMAL	1	NA	NA
BOLINGBROOK	13	4	7
BRICKTOWN	NA	1	NA
BRIDGEPORT	7	2	1
BRIDGEVIEW	2	NA	3
BRIGHTON	NA	NA	1
BRIGHTON PARK	28	5	44
BROADVIEW	4	1	13
BROADVIEW PROCESSING FACILITY	NA	NA	2
BRONZEVILLE	2	1	1
BROOKFIELD	1	NA	NA
BUFFALO GROVE	1	NA	NA
BURBANK	6	NA	3
BURNHAM HARBOR	1	NA	NA
BURR RIDGE	1	NA	1
CALUMET HEIGHTS	2	NA	NA
CALUMET RIVER	1	NA	NA
CAROL STREAM	3	1	4
CHAMPAIGN	1	NA	NA
CHAMPAIGN/URBANA	NA	NA	1
CHATHAM	1	NA	3

community	Unconfirmed	Confirmed False	Confirmed True
CHESTERTON, IN	1	NA	NA
CHICAGO	16	12	16
CHICAGO -	2	NA	1
CHICAGO HEIGHTS	5	NA	NA
CHICAGO LAWN	6	1	4
CHICAGO RIDGE	2	NA	2
CHICAGO SOUTH EAST SIDE	1	NA	NA
CHICAGO?	1	NA	NA
CICERO	31	4	59
CLEARING	2	NA	1
CORTLAND	NA	NA	1
COUNTRYSIDE	1	NA	NA
COUNTRYSIDE/HODGKINS	1	NA	NA
CREST HILL	1	NA	NA
CRESTWOOD	2	NA	NA
CRYSTAL LAKE	1	1	NA
DAN RYAN WOODS	NA	NA	1
DEERFIELD	NA	1	NA
DEERING	NA	NA	1
DEKALB	2	NA	2
DEMPSTER/DODGE	1	NA	NA
DES PLAINES	7	NA	NA
DIXMOOR	NA	NA	1
DOWNERS GROVE	3	NA	2
DUPAGE	2	NA	1
DUPAGE COUNTY	NA	1	NA
EAST CHICAGO	3	NA	NA
EAST GARFIELD PARK	2	1	1
EAST SIDE	7	NA	3
EDGEWATER	11	2	5
ELBURN	NA	NA	1
ELGIN	22	5	28
ELK GROVE VILLAGE	3	NA	1
ELMHURST	1	1	NA
ELMWOOD PARK	3	NA	NA
ELSDON	1	NA	NA
ELSIP	1	NA	NA
ENGLEWOOD	4	NA	2
EVANSTON	28	17	3
EVANSTON/NILES	1	NA	NA
EVANSTON/NILES TOWNSHIP	1	2	15
EVANSTON/SKOKIE	1	1	NA
EVERGREEN PARK	NA	NA	1
FAR SOUTH SIDE	1	NA	NA
FORD CITY	1	NA	NA
FOREST PARK	2	1	NA
FOX LAKE	NA	1	NA
FRANKLIN PARK	1	NA	2
GAGE PARK	28	5	17
GARFIELD PARK	2	NA	3
GARFIELD RIDGE	9	2	9
GARY, IN	1	NA	NA

community	Unconfirmed	Confirmed False	Confirmed True
GENEVA	2	1	1
GERMANTOWN HILL	1	NA	NA
GLEN ELLYN	NA	NA	2
GLENDALE HEIGHTS	3	NA	NA
GLENVIEW	2	1	1
GREEN BAY	1	NA	NA
GURNEE	2	NA	NA
HAMMOND	1	NA	NA
HAMMOND, IN	2	NA	1
HANOVER	NA	NA	1
HANOVER PARK	3	2	4
HARVARD	4	NA	NA
HARVEY	NA	NA	1
HARVEY/DIXMORE IL	1	NA	NA
HEGEWISCH	1	NA	NA
HERMOSA	13	1	23
HERMOSA/HUMBOLDT	NA	NA	1
HICKORY HILLS	NA	1	2
HIGHLAND PARK	1	NA	NA
HIGHLAND PARK- LAKE COOK ROAD	NA	NA	1
HIGHWAY 55	1	NA	NA
HIGHWOOD	NA	NA	1
HILLSIDE	NA	NA	1
HINES	1	NA	NA
HODGKINS	1	NA	1
HOFFMAN	1	NA	1
HOFFMAN ESTATES	2	NA	6
HOMAN SQUARE	1	NA	1
HOMETOWN	1	NA	NA
HOMEWOOD	1	NA	NA
HUMBOLDT PARK	34	8	19
HUMBOLDT/HERMOSA	1	NA	NA
HYDE PARK	3	1	4
IL/IN BORDER	NA	NA	1
INDIANA	1	NA	3
INGLESIDE	NA	1	NA
INTERSTATE 90 WESTBOUND TOWARD O'HARE	1	NA	NA
IRVING PARK	6	3	1
ITASCA	1	NA	NA
JEFFERSON PARK	2	NA	NA
JOLIET	13	2	7
JOLIET / SWS	NA	NA	1
KANE COUNTY	1	NA	NA
KENILWORTH	1	NA	NA
KENWOOD	1	NA	1
KIMBALL	2	NA	4
LA GRANGE	1	1	NA
LAGRANGE	1	NA	NA
LAKE FOREST	2	NA	NA
LAKE VIEW	17	7	1
LASALLE	1	NA	NA

community	Unconfirmed	Confirmed False	Confirmed True
LASALLE COUNTY	1	NA	NA
LAWNDALE	2	NA	1
LEMONT	2	NA	NA
LINCOL SQUARE	NA	NA	1
LINCOLN PARK	11	NA	3
LINCOLN SQUARE	14	5	7
LINCOLNVILLE	1	NA	NA
LINCOLNWOOD	2	1	NA
LISLE	1	NA	NA
LITHUANIAN PLAZA	1	NA	NA
LOCKPORT	1	NA	NA
LOGAN SQUARE	32	11	6
LOGAN SQUARE / HERMOSA	NA	NA	1
LOMBARD	1	NA	2
LOOP	40	10	11
LOWER WEST SIDE	24	9	17
LYONS	2	NA	NA
MARENGO	NA	1	NA
MARKHAM	NA	NA	1
MARQUETTE PARK	1	NA	NA
MAYWOOD	3	3	4
MCCOOK	2	NA	NA
MCHENRY	2	NA	NA
MCKINLEY PARK	12	3	4
MCOOK	2	NA	NA
MEADOW	1	NA	NA
MELROSE PARK	9	3	6
METTAWA	NA	NA	1
METTAWA/LAKE FOREST	NA	NA	1
MIDLOTHIAN	NA	NA	1
MINOOKA	NA	NA	1
MONTGOMERY	1	NA	NA
MORGAN PARK	5	1	3
MORTON GROVE	2	2	NA
MOUNT PROSPECT	3	NA	2
MT. PROSPECT	1	NA	1
MT. SINAI	1	NA	NA
MUNDELEIN	1	NA	NA
N. AURORA	NA	NA	1
N/A	NA	1	NA
NAPERVILLE	4	NA	1
NEAR NORTH	1	NA	NA
NEAR NORTH SIDE	4	NA	2
NEAR SOUTH SIDE	6	1	1
NEAR WEST SIDE	31	8	6
NEIGHBORHOOD NOT STATED IN THE REPORT	1	NA	NA
NEW CITY	24	7	23
NEW LENNOX	1	NA	NA
NILES	4	1	9
NOBLE SQUARE	2	NA	NA
NORMAL	NA	1	NA

community	Unconfirmed	Confirmed False	Confirmed True
NORRIDGE	2	NA	1
NORTH	NA	NA	1
NORTH AURORA	NA	1	NA
NORTH CENTER	9	1	2
NORTH CHICAGO	2	2	NA
NORTH KENWOOD	1	NA	NA
NORTH LAWNDALE	8	2	8
NORTH PARK	5	1	2
NORTH RIVERSIDE	NA	NA	2
NORTH SHORE	1	NA	NA
NORTHBROOK	1	NA	NA
NW	NA	NA	5
NWS	6	6	21
O'HARE	1	NA	1
OAK BROOK	1	NA	1
OAK FOREST	NA	NA	1
OAK LAWN	4	4	1
OAK PARK	9	5	5
OAKBROOK TERRACE	1	NA	1
OHARE	NA	NA	1
OLD TOWN	1	NA	NA
ORLAND PARK	5	NA	6
OTTAWA	1	NA	1
PALATINE	7	NA	6
PALMER SQUARE	NA	NA	1
PALO HILLS	NA	NA	1
PARK CITY	1	NA	NA
PARK RIDGE	2	NA	2
PARK WEST	1	NA	NA
PEORIA	1	1	NA
PEORIA IL	NA	NA	1
PERSHING WESTERN AREA	1	NA	NA
PERU	NA	NA	1
PLAINFIELD	1	NA	NA
PORTAGE PARK	5	3	2
POSEN	2	1	1
PRINCETON PARK	NA	NA	1
PROSPECT HEIGHTS	3	NA	NA
PULLMAN	2	NA	1
PULLMAN/SOUTH DEERING	NA	NA	1
RIVER EAST	1	NA	NA
RIVER FOREST	3	2	1
RIVERDALE	NA	1	NA
RIVERSIDE	NA	1	NA
ROBBINS	NA	NA	1
ROCKDALE / JOLIET	2	NA	NA
ROCKFORD	3	NA	2
ROGERS PARK	29	1	10
ROLLING MEADOWS	2	NA	5
ROMEOVILLE	3	NA	2
ROSELAND	NA	1	2
ROSELLE	1	NA	1

community	Unconfirmed	Confirmed False	Confirmed True
ROSEMONT	2	NA	NA
ROUND LAKE	2	NA	NA
ROUND LAKE BEACH	1	NA	NA
SAUK VILLAGE	NA	NA	1
SCHAUMBURG	5	1	5
SCHILLER PARK	2	NA	1
SKOKIE	6	7	1
SOURTH SHORE	1	NA	NA
SOUTH CHICAGO	3	NA	1
SOUTH DEERING	1	NA	1
SOUTH LAWNDALE	35	17	46
SOUTH SHORE	4	NA	1
SOUTH SIDE	NA	NA	1
SOUTH WEST	NA	NA	1
SOUTHWEST	NA	1	NA
ST CHARLES	1	NA	NA
ST. CHARLES / WEST CHICAGO	NA	NA	1
STICKNEY	1	NA	NA
STICKNEY TOWNSHIP	1	NA	NA
STREAMWOOD	3	1	2
SUGAR GROVE	1	NA	NA
SUMMIT	5	1	5
SW	NA	1	2
SW SUBURBS	NA	NA	1
SWS	3	NA	7
SYCAMORE	NA	1	NA
TINLEY PARK	NA	NA	1
TRUMBULL PARK	NA	1	NA
UNCLEAR BASED ON CALL	9	NA	2
UNION RIDGE	NA	1	NA
UNION STATION	NA	NA	2
UPTOWN	14	15	6
VERNON HILLS	2	NA	2
VILLA PARK	2	NA	1
VILLAGE OF LAKEWOOD	1	NA	1
WARRENVILLE	1	2	NA
WARRENVILLE AND WEST	NA	NA	1
WASHINGTON HEIGHTS	1	NA	NA
WAUKEGAN	15	1	18
WAUKEGAN / LAKE COUNTY	1	NA	NA
WENTWORTH GARDENS	1	NA	NA
WEST CHICAGO	18	2	11
WEST CHICAGO / DUPAGE	1	NA	NA
WEST DUNDEE	NA	NA	1
WEST ELSDON/GAGE PARK	NA	NA	1
WEST ELSDON	9	1	1
WEST ENGLEWOOD	4	NA	1
WEST GARFIELD PARK	2	NA	1
WEST GARFIELD PARK/CICERO	1	NA	NA
WEST LAWN	10	3	13
WEST LAWNDALE	NA	NA	1
WEST OR SOUTH SIDE	1	NA	NA

community	Unconfirmed	Confirmed False	Confirmed True
WEST PULLMAN	2	1	NA
WEST RIDGE	8	NA	NA
WEST SIDE	1	NA	NA
WEST TOWN	15	1	1
WEST TOWN/WICKER	1	NA	NA
WESTMONT	NA	NA	1
WHEATON	2	NA	4
WHEELING	1	NA	NA
WHITING, INDIANA	NA	NA	1
WILMETTE	2	1	NA
WINFIELD	NA	NA	1
WINNETKA	3	NA	NA
WOODLAWN	3	1	NA
WOODRIDGE	4	NA	2
WOODSTOCK	1	1	NA
YORKVILLE / AURORA	NA	NA	1
ZION	1	1	NA
NA	NA	NA	4