

Getting Started Guide - CLEARMAP

➤ Home page access

CHICAGO POLICE DEPARTMENT
CLEARMAP
ANALYSIS AND REPORTING

GEOGRAPHIC INFORMATION SYSTEM
GIS.CHICAGOPOLICE.ORG

gisteam@chicagopolice.org

HOW DO I... ?

- CRIME INCIDENTS CHICAGO POLICE
- CRIME SUMMARY CHICAGO POLICE
- CHICAGO REGISTERED SEX OFFENDERS
- CHICAGO REGISTERED GUN OFFENDERS
- COMMUNITY CONCERNS CHICAGO POLICE
- BLOCK CLUBS

CLEARMAP REGISTERED GUN OFFENDERS

SEARCH FOR REGISTERED GUN OFFENDERS BY ADDRESS, BEAT, DISTRICT, WARD & COMMUNITY AREA AND AROUND SCHOOLS & PARKS.

THE CLEARMAP GUN OFFENDERS WEB APPLICATION ENABLES YOU TO SEARCH THE CHICAGO POLICE DEPARTMENT'S DATABASE OF REGISTERED GUN OFFENDERS. THE CHICAGO POLICE DEPARTMENT MAINTAINS A LIST OF GUN OFFENDERS RESIDING IN THE CITY OF CHICAGO WHO ARE REQUIRED TO REGISTER UNDER THE GUN OFFENDER ORDINANCE, CHAPTER 8-26, ET SEQ. THE DATA IS UPDATED ONCE PER DAY.

YOU CAN SEARCH USING AN ADDRESS, BY COMMUNITY AREA, WARD, POLICE BEAT AND DISTRICT AND AROUND A SCHOOL OR PARK.

YOU CAN ALSO SEARCH BY A CUSTOM DRAWN POLYGON OR A NAME.

BROCHURE (.PDF)

GIS DATA

- STATIONS
- BEATS
- SECTORS
- DISTRICTS
- AREAS
- DATA REQUEST POLICY
- DATA REQUEST FORM
- CHICAGO DATA PORTAL

GIS LINKS

- CLEARPATH
- CAPS
- REPORTS & STATISTICS
- BEAT EVENTS
- CPD MEMORIAL

OTHER LINKS

- CITY OF CHICAGO
- COOK COUNTY
- STATE OF ILLINOIS
- FIRSTGOV
- NIJ LINKS

MAPS
DISTRICT & BEAT
Adobe .pdf (11"x17")
Entire City

1	2	3	4	5
6	7	8	9	10
11	12	14	15	
16	17	18	19	20
22	24	25		

Get ADOBE® READER®

AWARDS

- 2007 INNOVATIONS IN AMERICAN GOVERNMENT
- 2005 ESRI SPECIAL ACHIEVEMENT IN GIS PROJECT SUMMARY
- 2004 CIO ENTERPRISE VALUE - GRAND WINNER

PRESENTATIONS / ARTICLES

- 2008 INNOVATIVE IDEAS FOR NEW MAYORS
- 2007 GOVERNING.COM CLEAR CONNECTION
- 2007 MIDWESTERN CRIMINAL JUSTICE ASSOCIATION
- 2007 URISA - PUBLIC SAFETY
- 2005 AUSTRALIAN POLICE SUMMIT
- 2004 GOVERNMENT TECHNOLOGY
- 2004 ESRI WISCONSIN USER GROUP
- 2004 NATIONAL INSTITUTE OF JUSTICE
- 2004 ILLINOIS GIS ASSOCIATION - CLEAR GIS
- 2003 ESRI USER CONFERENCE (CLEAR GIS)
- 2003 ESRI USER CONFERENCE (EVENT MONITORING)
- eWEEK GIS FIGHTS CRIME IN CHICAGO

→ Access data and generate maps based on search queries

→ Download zip files for each topic

→ Fill out and submit data request form

→ Review published articles and key resources that utilize GIS

➤ Crime incidents – overview of fields

CHICAGO POLICE DEPARTMENT
CLEARMAP
 CITIZEN LAW ENFORCEMENT ANALYSIS AND REPORTING

GEOGRAPHIC INFORMATION SYSTEM
 GIS.CHICAGOPOLICE.ORG

HOW DO I...?

- CRIME INCIDENTS** (highlighted with a red arrow)
- CRIME SUMMARY
- CHICAGO REGISTERED SEX OFFENDERS
- CHICAGO REGISTERED GUN OFFENDERS
- COMMUNITY CONCERNS
- BLOCK CLUBS

MAPS
 DISTRICT & BEAT Adobe .pdf (11"x17")
 Entire City
 1 2 3 4 5
 6 7 8 9 10
 11 12 14 15
 16 17 18 19 20
 22 24 25

VIEW CRIME BY ALDERMANIC WARD.

CLEARMAP CRIME INCIDENTS
 THE CLEARMAP CRIME INCIDENTS WEB APPLICATION ENABLES YOU TO SEARCH THE CHICAGO POLICE DEPARTMENT'S DATABASE OF REPORTED CRIME. YOU WILL BE ABLE TO SEE MAPS, GRAPHS, AND TABLES OF REPORTED CRIME.

YOU CAN SEARCH USING AN ADDRESS, BY COMMUNITY AREA, WARD, POLICE BEAT AND DISTRICT AND AROUND A SCHOOL OR PARK. YOU CAN ALSO SEARCH BY POD AND A CUSTOM DRAWN POLYGON.

THE DATABASE CONTAINS 90 DAYS OF INFORMATION WHICH YOU CAN ACCESS IN BLOCKS OF UP TO 14 DAYS. DATA IS REFRESHED DAILY. HOWEVER, THE MOST RECENT INFORMATION IS BACK-DATED 7 DAYS FROM TODAY'S DATE.

BROCHURE (.PDF)

CLEARMAP System Requirements & Supported Web Browsers
 Pop-up Blockers Disabled, JavaScript Enabled, Minimum Display Resolution 1024x768.
 Firefox 1.5, 2.0 & 3.0, Internet Explorer 6.0 & 7.0, Netscape Communicator 8.1.
 Tabbed Browsing is not recommended.

GIS DATA
 STATIONS
 BEATS
 SECTORS
 DISTRICTS
 AREAS
 DATA REQUEST POLICY
 DATA REQUEST FORM
 CHICAGO DATA PORTAL

CPD LINKS
 CLEARPATH
 CAPS
 REPORTS & STATISTICS
 BEAT EVENTS
 CPD MEMORIAL

OTHER LINKS
 CITY OF CHICAGO
 COOK COUNTY
 STATE OF ILLINOIS
 FIRSTGOV
 NIJ LINKS

CHICAGO POLICE DEPARTMENT
CLEARMAP
 CRIME INCIDENTS

GIS.CHICAGOPOLICE.ORG

HELP FAQ TROUBLE

System Requirements: Pop-up Blockers Disabled, JavaScript Enabled, Minimum Display Resolution 1024x768
 Supported Browsers: Firefox 1.5, 2.0 & 3.0, Internet Explorer 6.0 & 7.0, Netscape Communicator 8.1

→ Generate map based on specified date range

STEP 1: SELECT A DATE RANGE - LIMITED TO TWO WEEK RANGE

DATE BETWEEN &

STEP 2: CLICK A SEARCH BY METHOD

SEARCH BY: ADDRESS BEAT SCHOOL PARK WARD COMMUNITY **MAP!**

STEP 3: SELECT SEARCH PARAMETERS - CLICK GO!

ADDRESS: **GO!** SEARCH DISTANCE

→ Map can be based on various geographic parameters

→ Determine incidence of crime within a defined distance of a location

CLEARMAPS
 CRIME INCIDENTS
 CRIME SUMMARY
 CHICAGO REGISTERED SEX OFFENDERS
 CHICAGO REGISTERED GUN OFFENDERS
 COMMUNITY CONCERNS
 BLOCK CLUBS

➤ **Crime incidents – example**

→ In this example, our dates of interest are June 22nd – July 5th 2018

STEP 1: SELECT A DATE RANGE - LIMITED TO TWO WEEK RANGE

DATE BETWEEN &

STEP 2: CLICK A SEARCH BY METHOD

SEARCH BY: ADDRESS BEAT SCHOOL PARK **WARD** COMMUNITY **MAP!**

STEP 3: SELECT SEARCH PARAMETERS - CLICK GO!

WARD: **GO!** ALDERMAN WEBSITE!

→ We then specify Ward 11

WHAT'S MY WARD NUMBER? ENTER ADDRESS: **GO!**
EXAMPLE: 3510 S MICHIGAN AVE OR N CLARK ST & W ADDISON ST

OPTIONAL: CHANGE PARAMETERS TO FILTER RESULTS BEFORE CLICKING GO!

SELECT TYPES: DETAILS

CRIME TYPES:

- ALL
- HOMICIDE 1ST & 2ND DEGREE
- INVOLUNTARY MANSLAUGHTER
- CRIMINAL SEXUAL ASSAULT

QUICK PICK

- INDEX
- NON-INDEX

MORE SERIOUS OFFENSES (DEFAULT)
LESS SERIOUS OFFENSES

APPLY FILTER FOR:

HOUR(S):

- ALL
- 00 (12am)
- 01 (1am)
- 02 (2am)

LOCATION(S):

- ALL
- ABANDONED BUILDING
- AIRPORT/AIRCRAFT
- AIRCRAFT

TO MAKE MULTIPLE SELECTIONS HOLD THE CTRL KEY DOWN WHILE MAKING SELECTIONS

→ Type of crime analyzed: homicides 1st and 2nd degree, criminal sexual assault, robbery, burglary, larceny, and motor vehicle theft

➤ Crime incidents – example output

HELP
FAQ
CHICAGO POLICE DEPARTMENT
CLEARMAP CRIME INCIDENTS
Citizen Law Enforcement Analysis and Reporting

EMAIL: MAPLINK PRINT: MAP

ZOOM
IN

OUT
PAN
BACK
TOOL
DRAW
SHAPE

WARDS

COMM.
PHOTO
PODS
INSET

CRIME TYPES DETAILS

VISIBLE	INDEX	NON-INDEX
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SEARCH BY: ADDRESS BEAT POD SCHOOL PARK WARD COMM. MAPVIEW
DATE BETWEEN: June 22, 2018 Fri. & July 05, 2018 Thu. APPLY! FILTER

CASE#	DATE	BLOCK	CODE	CRIME_TYPE	SECONDARY	ARREST	LOCATION	DOMEST
JB320052	Sun, 24 Jun 2018 01:00:00	3000 S ARCHER AVE	031A	ROBBERY	ARMED; HANDGUN	N	STREET	N
JB323447	Tue, 26 Jun 2018 12:30:00	2900 S KEELEY ST	0610	BURGLARY	FORCIBLE ENTRY	N	RESIDENCE	N

→ Output displays map based on selected criteria

➤ Crime summaries – overview of fields

gisteam@chicagopolice.org

GIS DATA

- STATIONS
- BEATS
- SECTORS
- DISTRICTS
- AREAS
- DATA REQUEST POLICY
- DATA REQUEST FORM
- CHICAGO DATA PORTAL

CPD LINKS

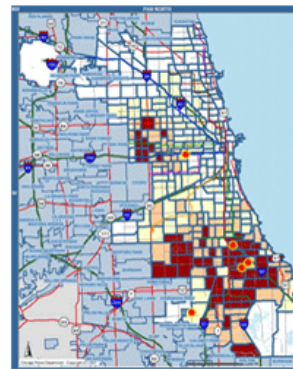
- CLEARPATH
- CAPS
- REPORTS & STATISTICS
- BEAT EVENTS
- CPD MEMORIAL

OTHER LINKS

- CITY OF CHICAGO
- COOK COUNTY
- STATE OF ILLINOIS
- FIRSTGOV
- NIJ LINKS

GIS.CHICAGOPOLICE.ORG

➔ Options for summaries include: beat, district, ward, community area, and census tract



➔ Timeframe cannot exceed 12 months

➤ Crime summaries - example

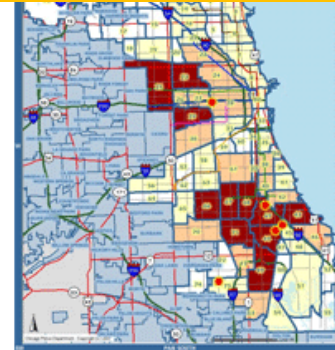
→ In this example, we selected community area, violent crime, in the past 9 months

STEP 1: SUMMARIZE BY: Community Area

STEP 2: CATEGORY: Violent Crime

STEP 3: TIMEFRAME: Past 270 Days ~ 9 Months

STEP 4: CLICK: LAUNCH MAP!



➤ Crime summaries - example output

→ Output displays map based on selected criteria

CHICAGO POLICE DEPARTMENT
CLEARMAP CRIME SUMMARY
Citizen Law Enforcement Analysis and Reporting

EMAIL: MAPLINK PRINT: MAP TABL

SUMMARIZE BY: Community Area
CATEGORY: Violent Crime
TIMEFRAME: Past 270 Days ~ 9 Months

Count by Community

- 8 - 108
- 109 - 268
- 269 - 549
- 550 - 1596

CITYWIDE CRIME SUMMARY STATISTICS
TOTAL: 20650 MINIMUM: 8 MAXIMUM: 1596
MEAN: 268.18 MEDIAN: 168 STD.DEV: 273.04
RECORDS SHOWN: ALL ONLY WITHIN MAPVIEW

RANK	COMMUNITY AREA	COUNT
1	AUSTIN (25)	1596
2	NORTH LAWNSDALE (29)	922
3	SOUTH SHORE (43)	780
4	WEST ENGLEWOOD (67)	750
5	HUMBOLDT PARK (23)	727
6	AUBURN GRESHAM (71)	714
7	GREATER GRAND CROSSING (69)	692
8	ENGLEWOOD (68)	671
9	ROSELAND (49)	645
10	WEST GARFIELD PARK (26)	575
11	NEW CITY (61)	551
12	NEAR WEST SIDE (28)	513
13	CHICAGO LAWN (66)	509
14	WEST TOWN (24)	504
15	CHATHAM (44)	502
16	EAST GARFIELD PARK (27)	501
17	SOUTH LAWNSDALE (30)	482
18	NEAR NORTH SIDE (8)	445
19	SOUTH CHICAGO (46)	440

Zoom To Address: [5000 W Madison St] GO USE DIRECTION (N,E,S,W) & TYPE (AVE,ST,PL,ETC.).
EXAMPLE: 3510 S MICHIGAN AVE OR N CLARK ST & W ADDISON ST

→ Includes crime summary statistics by community area

➤ Community concerns – overview of fields

→ Choose from: gangs, narcotics, prostitution, city services, troubled buildings, or all concerns

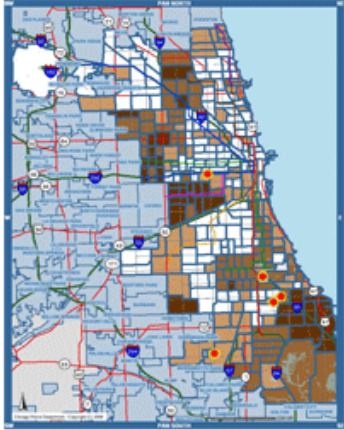
STEP 1: **SUMMARIZE BY:** Police Beat

STEP 2: **CATEGORY:** All Community Concerns

STEP 3: **STATUS:** All Status Codes

STEP 4: **TIMEFRAME:** Past 365 Days ~ 12 Months

STEP 5: **CLICK:** LAUNCH MAP!



→ Timeframe cannot exceed 12 months

➤ Community concerns - example

STEP 1: SUMMARIZE BY: Police Beat

STEP 2: CATEGORY: Gangs

STEP 3: STATUS: All Status Codes

STEP 4: TIMEFRAME: Past 180 Days ~ 6 Months

STEP 5: CLICK: LAUNCH MAP!

→ In this example, we selected summary by police beat for gang activity in the past 6 months

➤ Community concerns - example output

→ Output displays map based on selected criteria

CHICAGO POLICE DEPARTMENT CLEARMAP COMMUNITY CONCERNS SUMMARY

EMAIL: MAPLINK PRINT: MAP TA

SUMMARIZE BY: Police Beat

CATEGORY: Gangs

STATUS: All Status Codes

TIMEFRAME: Past 365 Days ~ 12 Months

Count by Beat

- 0 - 0
- 1 - 2
- 3 - 6
- 7 - 10

CITYWIDE CONCERN SUMMARY STATISTICS

TOTAL: 155 MINIMUM: 0 MAXIMUM: 7
 MEAN: 0.57 MEDIAN: 0 STD.DEV: 1.08

RECORDS SHOWN: ALL ONLY WITHIN MAPVIEW

RANK	POLICE BEAT	COUNT
1	1034	7
2	2012	6
2	2621	6
4	1234	5
4	1033	5
4	1134	5
7	0834	4
7	1914	4
9	2625	3
9	1222	3
9	1913	3
9	2222	3
9	0923	3
9	1235	3
15	1733	2
15	0832	2
15	2233	2
15	0812	2
15	1723	2
15	2223	2
15	1013	2
15	2212	2
15	1632	2
15	2623	2

ZOOM TO ADDRESS: 5000 W Madison St GO USE DIRECTION (N,E,S,W) & TYPE (AVE,ST,PL,ETC.).

→ Includes crime summary statistics by police beat