CHICAGO CRIME SCENE
DATA INVESTIGATION CENTER

2015 Crime REPORTS
up to 5/24/2015 11:53:00 PM

HOMICIDE	151
CRIM SEXUAL ASSAULT	409
ROBBERY	3,090
BATTERY	18,427
THEFT	19,856
Most Dangerous Community	Austin

LATEST NEWS

@CHIRAQHOMICIDE

Click to Listen to
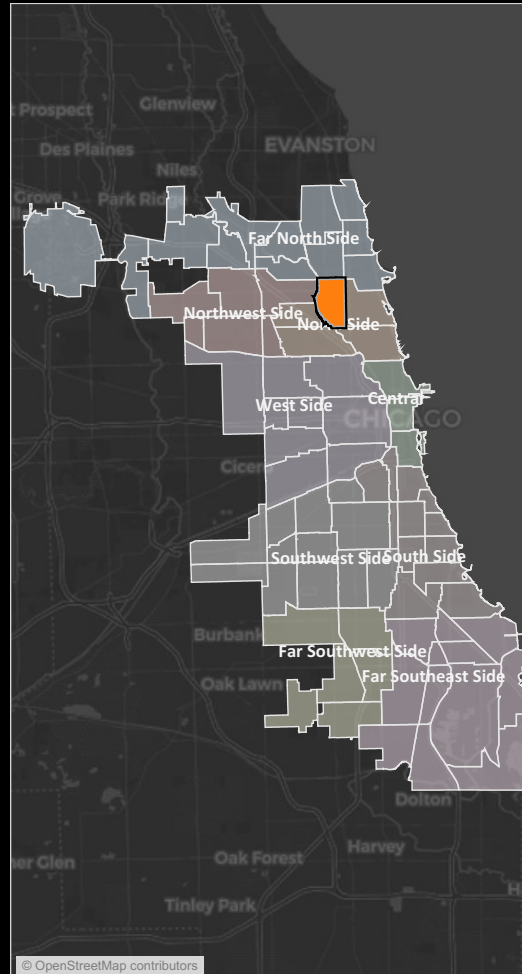Chicago Police Scanner

EXHIBIT A - Where

Total number of reports
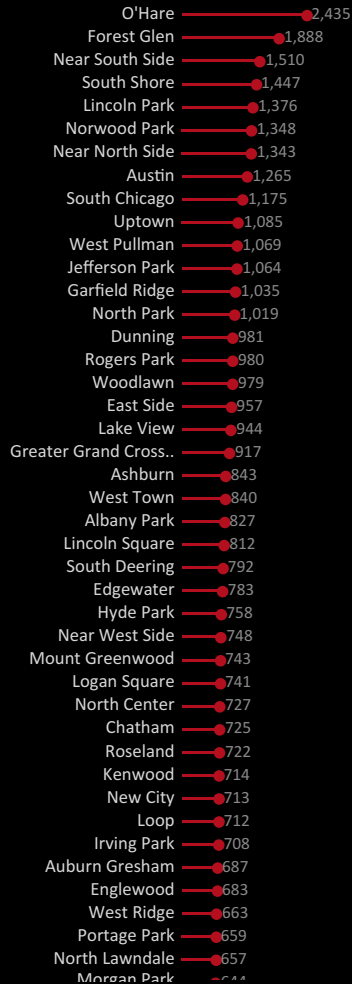
Select Community from map or list, Esc to remove filter

O'Hare 2,435
Forest Glen 1,888
Near South Side 1,510
South Shore 1,447
Lincoln Park 1,376
Norwood Park 1,348
Near North Side 1,343
Austin 1,265
South Chicago 1,175
Uptown 1,085
West Pullman 1,069
Jefferson Park 1,064
Garfield Ridge 1,035
North Park 1,019
Dunning 981
Rogers Park 980
Woodlawn 979
East Side 957
Lake View 944
Greater Grand Cross.. 917
Ashburn 843
West Town 840
Albany Park 827
Lincoln Square 812
South Deering 792
Edgewater 783
Hyde Park 758
Near West Side 748
Mount Greenwood 743
Logan Square 741
North Center 727
Chatham 725
Roseland 722
Kenwood 714
New City 713
Loop 712
Irving Park 708
Auburn Gresham 687
Englewood 683
West Ridge 663
Portage Park 659
North Lawndale 657
Morgan Park 644

North Center
Crimes reported:
19 May, 2015 to 24 May, 2015

VIOLENT — 1
PROPERTY — 14
OTHER — 1

hover over a dot to view report details

Day | Night
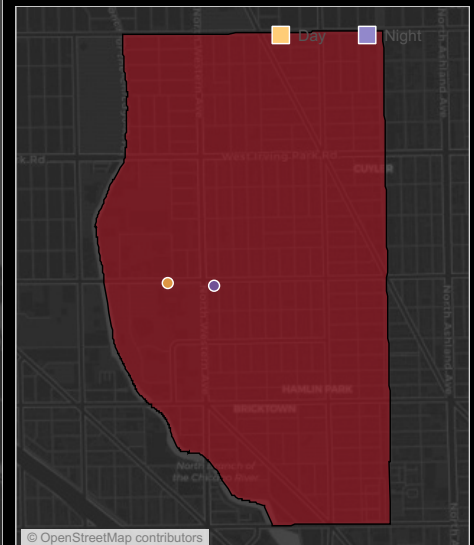
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EXHIBIT B - Average Year at a Glance

Total number of records for each day of the year from 2001 to 2014
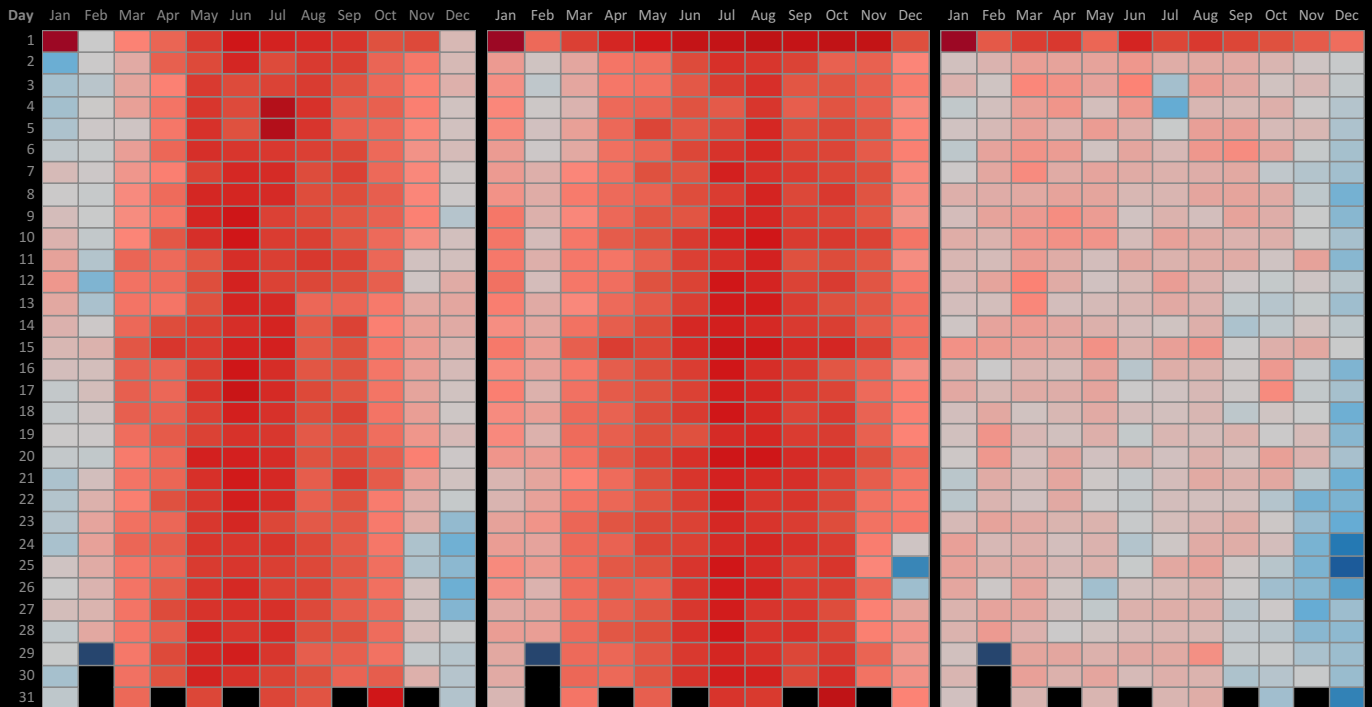
less ▭ more

Violent Crimes

There is a strong seasonal trend with many more incidents during late spring and summer months compared to late fall and early winter, likely due to cold and snowy mid-west winters keeping bad guys off the streets. There are visible spikes of violence on New Year's day, July 4-5 (major outdoors holiday), and drop around Thanksgiving (late November) and especially around Christmas Holidays. Surprisingly, there is also a visible drop in violence on Lincoln's birthday on February 12. Note the artificial drop on February 29, due to the lack of records every 4 years on leap years.

Property Crimes

Less apparent seasonal trend than with violent crimes but records are still peaking in July and August. There are no major drops in winter months, just a slight one in February. Again, New Year's day has a record high number of incidents and Christmas day a record low. There is also a very visible pattern of increased number of property crimes on the 1st of each month.

Other Crimes

Other crimes include weapon, narcotics and liquor laws violations. They seem to drop off slightly in the summer and fall and decline in November and December, especially around Christmas Holidays. There is a visible trend of increased number of records on the 1st of each month and a surprising drop on Independence Day, in clear opposition to the increase for violent and property crimes on that weekend.

EXHIBIT C - Average Week at a Glance

Total number of records for each hour of the week from 2001 to 2014

less ▮▮▮ more

Violent Crimes

There is a strong decline from 1 am to 10 am, except for weekends, which observe the highest intensity of violent crimes from midnight to 4 am.

Property Crimes

Similar pattern to violent crimes, except things quiet down right after 1 am, even on the weekends. Strong peak during lunch hour.

Other Crimes

Similar to property crimes. Records decline between 1 am to 9 am each day of the week. Strong peak during lunch hour and from 7 pm to 11 pm.
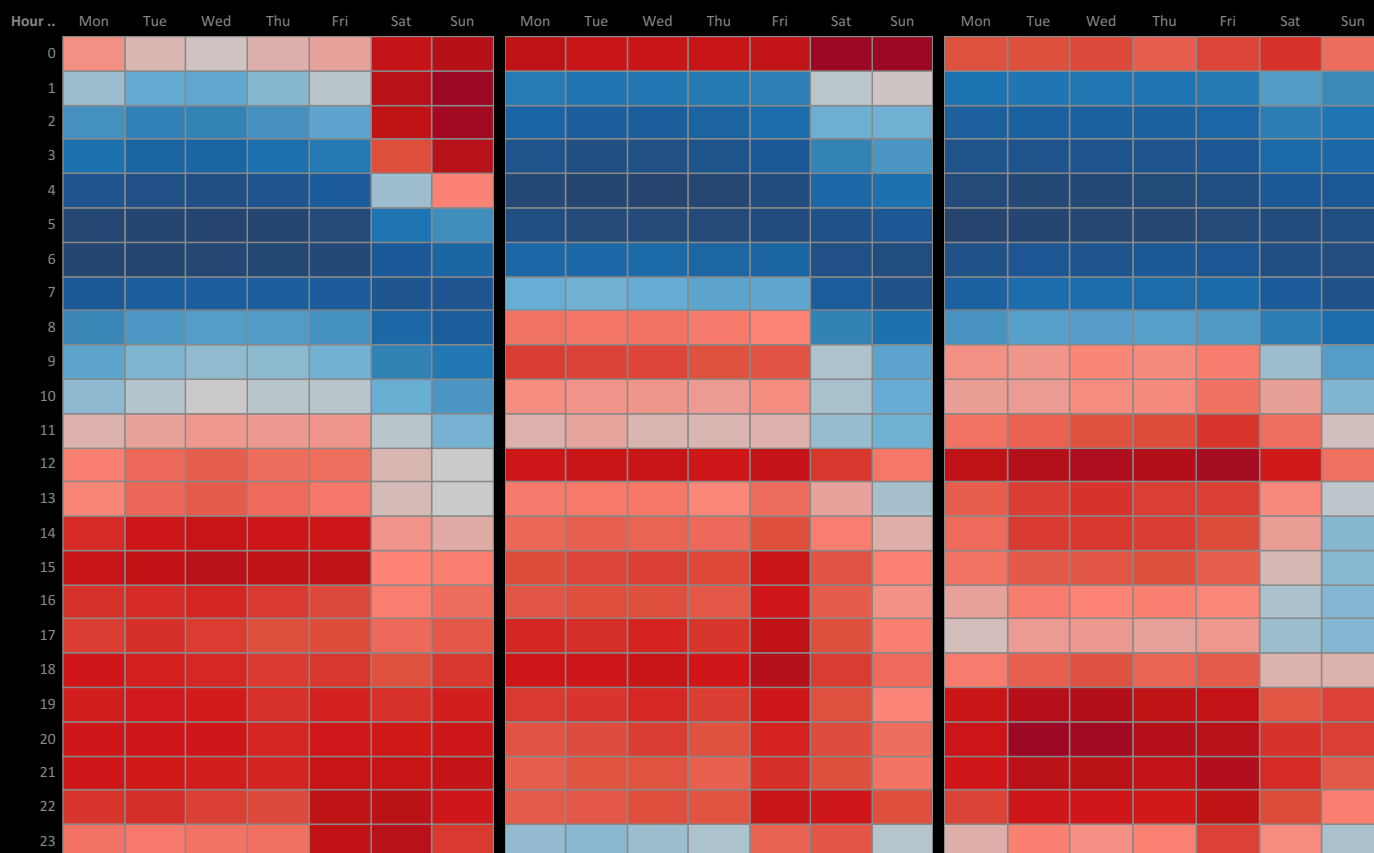
Hour ..	Mon	Tue	Wed	Thu	Fri	Sat	Sun
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EXHIBIT D - Major Hotspots

any crime, all records from January 2001 to May 2015

Category
All

Primary Type
All

Number of Records
-1   54,179

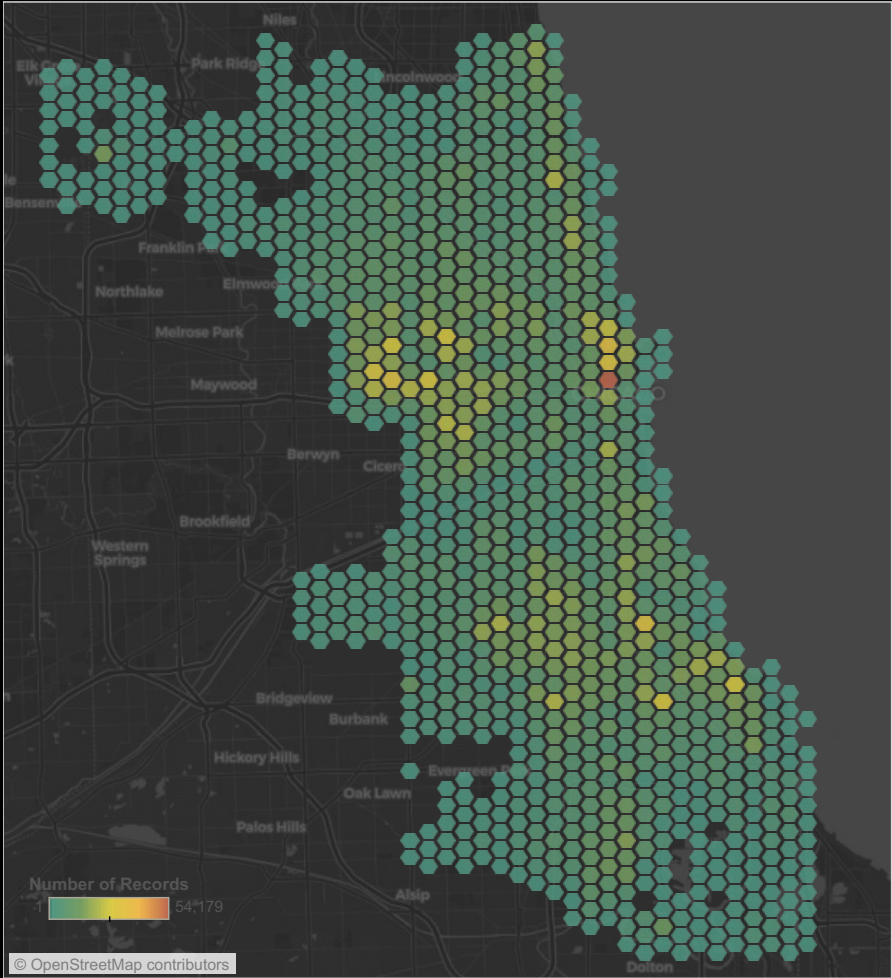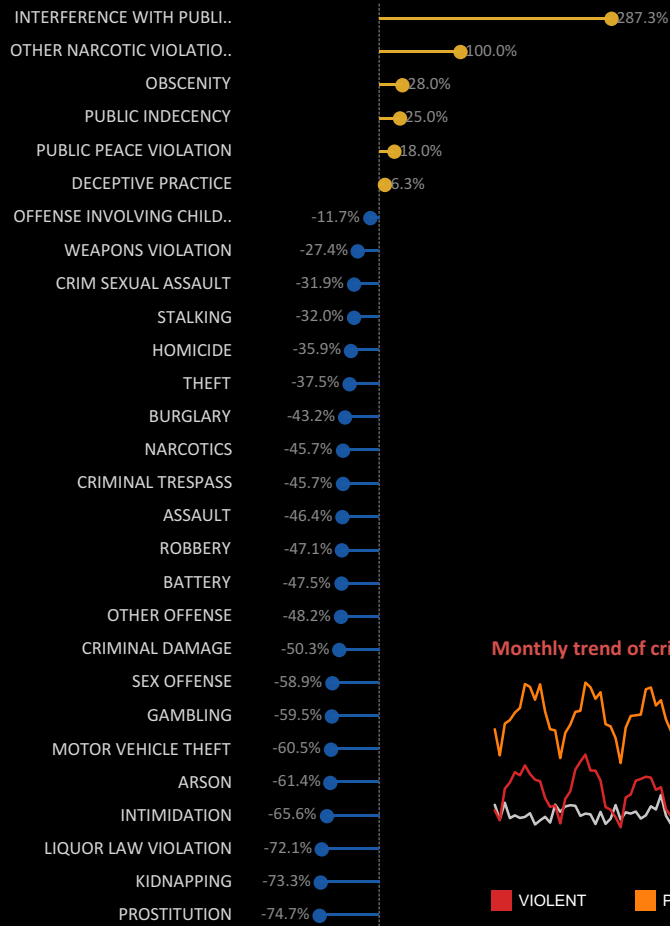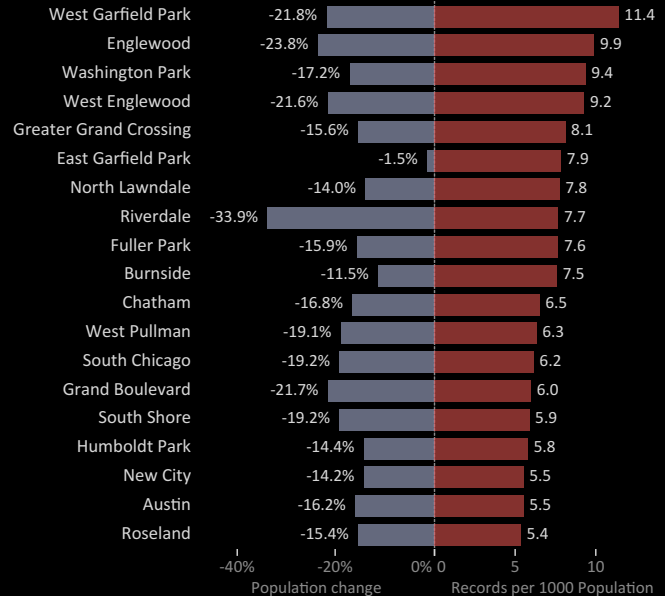© OpenStreetMap contributors

EXHIBIT E - Trends

There is a downward trend (with strong seasonality) of the number of crime records in the last 14 years. Most crimes declined but some, like "interference with public officer" rose sharply. This may not necessarily be the result of increase in crime but more thorough recording practices. Most violent neighborhoods are experiencing population declne.

% change of number of reports (2002-2014, by crime)

Crime	% change
INTERFERENCE WITH PUBLI..	287.3%
OTHER NARCOTIC VIOLATIO..	100.0%
OBSCENITY	28.0%
PUBLIC INDECENCY	25.0%
PUBLIC PEACE VIOLATION	18.0%
DECEPTIVE PRACTICE	6.3%
OFFENSE INVOLVING CHILD..	-11.7%
WEAPONS VIOLATION	-27.4%
CRIM SEXUAL ASSAULT	-31.9%
STALKING	-32.0%
HOMICIDE	-35.9%
THEFT	-37.5%
BURGLARY	-43.2%
NARCOTICS	-45.7%
CRIMINAL TRESPASS	-45.7%
ASSAULT	-46.4%
ROBBERY	-47.1%
BATTERY	-47.5%
OTHER OFFENSE	-48.2%
CRIMINAL DAMAGE	-50.3%
SEX OFFENSE	-58.9%
GAMBLING	-59.5%
MOTOR VEHICLE THEFT	-60.5%
ARSON	-61.4%
INTIMIDATION	-65.6%
LIQUOR LAW VIOLATION	-72.1%
KIDNAPPING	-73.3%
PROSTITUTION	-74.7%

Population change in most violent neighborhoods (2000-2010)

Neighborhood	Population change	Records per 1000 Population
West Garfield Park	-21.8%	11.4
Englewood	-23.8%	9.9
Washington Park	-17.2%	9.4
West Englewood	-21.6%	9.2
Greater Grand Crossing	-15.6%	8.1
East Garfield Park	-1.5%	7.9
North Lawndale	-14.0%	7.8
Riverdale	-33.9%	7.7
Fuller Park	-15.9%	7.6
Burnside	-11.5%	7.5
Chatham	-16.8%	6.5
West Pullman	-19.1%	6.3
South Chicago	-19.2%	6.2
Grand Boulevard	-21.7%	6.0
South Shore	-19.2%	5.9
Humboldt Park	-14.4%	5.8
New City	-14.2%	5.5
Austin	-16.2%	5.5
Roseland	-15.4%	5.4

Monthly trend of crime records per major crime categories (Jan 2001 to May 2015)
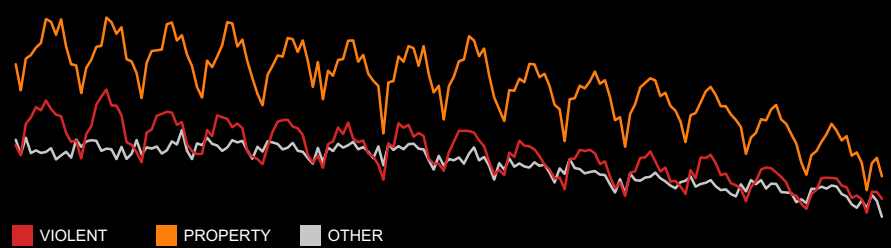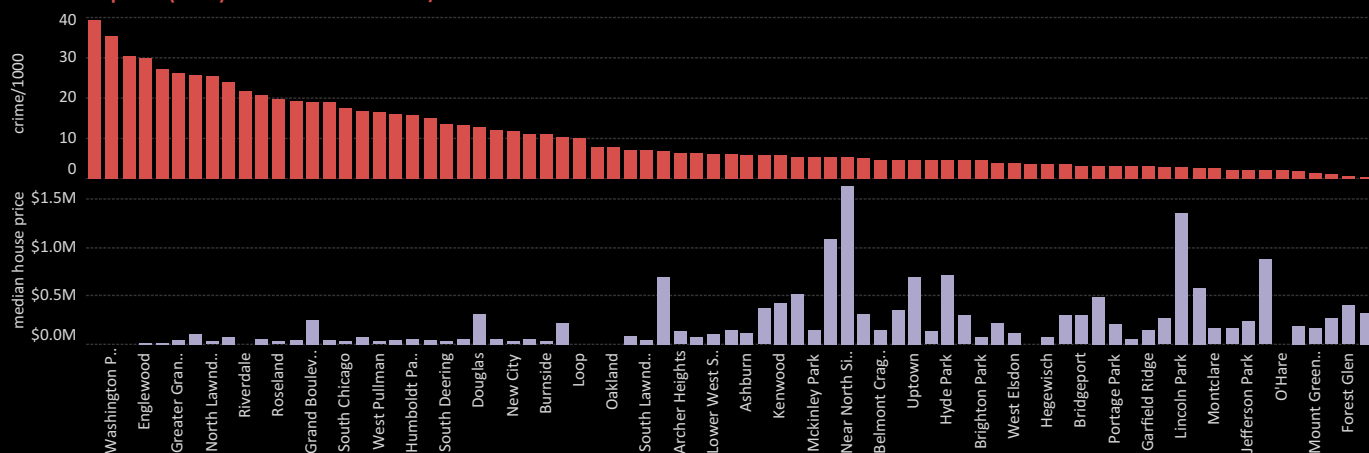

VIOLENT   PROPERTY   OTHER

EXHIBIT F - Real Estate

As expected, decrease in property values over the last 8 years is strongly correlated with the amount of violent crime. Property values are consistently lowest in neighborhoods with high crime rate. One can purchase a house in Englewood for just $9,000. There are exceptions, Douglas, Grand Boulevard or Near West Side. Relatively expensive real estate in these neighborhoods is probably the result of their proximity to the Downtown core. The most expensive neighborhoods in the city of Chicago are Near North Side, Lincoln Park and Lake View.

Change of real estate prices (2006-2013) vs. Violent Crime Rate/1000 Residents
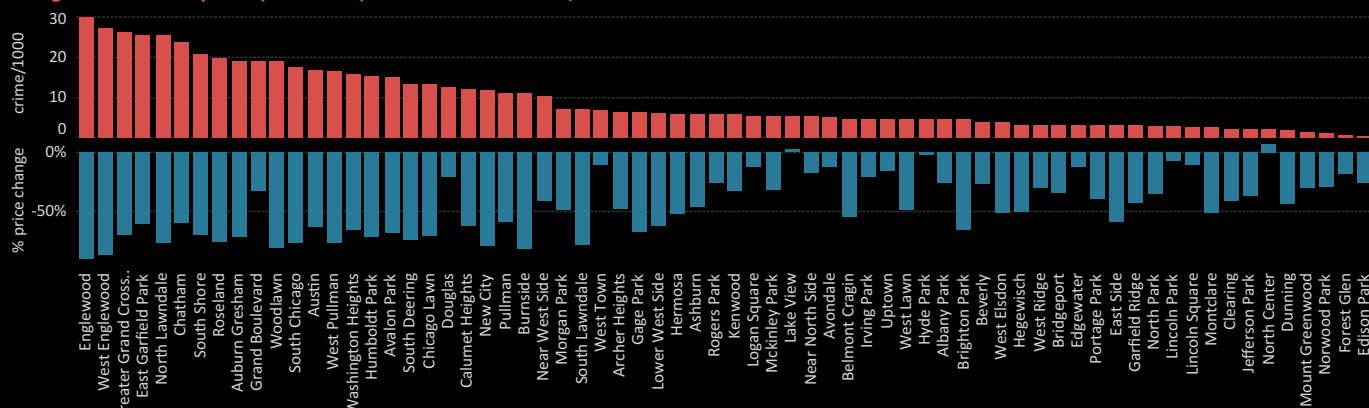
Real estate prices (2013) vs. Violent Crime Rate/1000 Residents
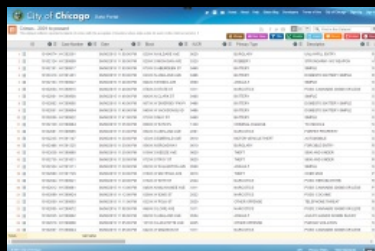
Data Sources

City of Chicago Data Portal
Crime Data 2001-2015

City of Chicago
Census Data 2000 and 2010

Chicago Magazine
Home Price Data 2013

Visualization Author

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