

CRIME IN THE FIRST PD AND CRIME IN THE GIRARD ESTATE, 2010 TO 2015

For a few years, GENA has been compiling stats from Philadelphia's public crime report database available at <http://gis.phila.gov/gisdata/> and <https://www.opendataphilly.org/dataset/crime-incidents>

This data presents cumulative daily crime reports for the 12 most serious kinds of crimes, and can be sorted out or selected by key factors such as type of crime, date and time, street location and GPS coordinates. Therefore, it is possible to compare crime stats over a span of months or years, and to break the counts down to compare reports in all of District 1 with reports in the Girard Estate area.

The 3 charts and comments below reflect some of these sorts and selections, and try to draw a few observations from the numbers. Before going further, a few caveats:

The GPS coordinates that we used to delineate Girard Estate are approximate but close. It is possible that a few crimes either have snuck in or have been missed around the edges. We were trying to examine the numbers from 17th to 24th street and from Passyunk to Oregon (inclusive).

Remember that this data only refers to reported crimes, not necessarily arrests and not crimes that we citizens may know about but that we did not bother to report officially.

Some of the numbers, especially as confined to Girard Estate, are quite small, and fluctuate in a narrow range. From such small numbers it is difficult to generalize a real trend with great certainty.

Any observations we may make about crime increases are not intended in any way to criticize the police. They are doing their job. On the other hand, we are happy to congratulate the First District on the many downward trends from 2010 to the present.

Finally, it is understood that zero crime is the most desirable state to find ourselves in, but human nature would seem to preclude that. That said, we live in a pretty safe neighborhood.

CHART 1: GIRARD ESTATE COMPARED TO ALL OF DISTRICT 1 FOR THE YEAR 2015

CRIME	DIST 1	GE	GE PCT
Homicide - Criminal	2	0	0.00%
Rape	20	0	0.00%
Burglary Residential	143	4	2.80%
Aggravated Assault No Firearm	123	7	5.69%
Aggravated Assault Firearm	39	3	7.69%
Recovered Stolen Motor Vehicle	99	8	8.08%
Motor Vehicle Theft	46	7	15.22%
Robbery Firearm	39	6	15.38%
Theft from Vehicle	274	53	19.34%
Robbery No Firearm	72	18	25.00%
Burglary Non-Residential	28	10	35.71%
Thefts	598	288	48.16%

NOTES TO CHART 1: There were 2 criminal homicides reported in District 1 for all of 2015, neither of which was in Girard Estate. Only 4 residential burglaries occurred in Girard Estate as opposed to 143 in District 1 overall.

At the other end of the scale, thefts in Girard Estate amounted to almost half of the total for District 1. This looks bad, but can be explained when one looks at the addresses reported in the thefts. Almost all take place either along Oregon Avenue or in the shopping center between 22nd and 25th street; that is, people are shoplifting, in an area that represents a major concentration of stores.

The same goes for non-residential burglaries. Girard Estate experiences only a tiny fraction of reported home burglaries as opposed to non-residential burglaries concentrated in commercial areas.

Thefts from Vehicles, robberies, and Robberies No Firearm look a little high, considering the small size of this neighborhood. Keep your car locked and keep obvious goodies out of sight.

CHART 2: DISTRICT1 CRIME TRENDS, 2010 TO 2015.

CRIME	2010	2011	2012	2013	2014	2015	SIX YEAR TREND
Aggravated Assault Firearm	73	57	57	47	24	39	
Aggravated Assault No Firearm	158	136	130	88	109	123	
Burglary Non-Residential	35	38	61	36	26	28	
Burglary Residential	153	217	222	129	117	143	
Homicide - Criminal	8	7	11	1	1	2	
Homicide - Gross Negligence	1	2	2	0	0	0	
Motor Vehicle Theft	130	150	57	42	48	46	
Rape	22	9	10	17	14	20	
Recovered Stolen Motor Vehicle	79	87	154	151	119	99	
Robbery Firearm	58	50	50	55	42	39	
Robbery No Firearm	124	110	92	87	71	72	
Theft from Vehicle	327	326	236	224	184	274	
Thefts	694	662	680	668	621	598	

NOTES TO CHART 2: This presents a comparative look at reported crime trends in all of District 1 for the last 6 years. High points (bad) are highlighted in red; low points (better) are highlighted in green, and recent significant upticks (worrying) are highlighted in yellow.

The trend graphs show that for all categories district-wide, crime is down from the high points; in many cases far down. There is a pretty clear divide between pre and post 2013, with homicides dropping way down. 2014 was a very good year.

A worrisome trend is seen in the upticks from 2014 to 2015 in the areas of ag assaults, residential burglaries, rape (back almost to its 2010 high point), and thefts from vehicles district-wide.

CHART 3: GIRARD ESTATE CRIME TRENDS, 2010-2015

CRIME	2010	2011	2012	2013	2014	2015	SIX YEAR TREND
Aggravated Assault Firearm	2	14	1	1	0	3	
Aggravated Assault No Firearm	7	0	7	11	5	7	
Burglary Non-Residential	4	5	10	5	2	10	
Burglary Residential	7	5	9	3	6	4	
Homicide - Criminal	0	1	1	0	0	0	
Homicide - Gross Negligence	0	0	0	0	0	0	
Motor Vehicle Theft	8	16	6	2	4	7	
Rape	0	0	0	1	0	0	
Recovered Stolen Motor Vehicle	8	7	18	10	4	8	
Robbery Firearm	7	4	3	6	5	6	
Robbery No Firearm	16	16	16	12	13	18	
Theft from Vehicle	49	66	32	45	27	53	
Thefts	309	300	291	277	242	288	

NOTES TO CHART 3: Here we see in miniature the same worrying upticks as in the overall District 1, plus a couple of additions.

The Thefts category has never really gone dramatically down in GE, and is going back up.

Non-residential burglaries are back to their 2012 high point.

Ag Assaults with a firearm are up, though nowhere near their 2011 high. Since they were zero last year, an up-trend was pretty likely anyway.

Thefts from vehicles have almost doubled since 2014.

One interesting thing is that robberies with a firearm don't really change all that much, and robberies without one don't, either. But they are at their highest point on this chart in 2015 for GE. Like firearm robberies, they are going completely against the down-trend in the district overall.

