

Crime Summary from HPD Data 2010 - 2017

After reviewing several crime data sites I have found the most useable and most detailed data available from HPD at <http://www.houstontx.gov/police/cs/index-2.htm>. This site provides downloadable monthly data for full years from 2010 to Dec 2017 in both Access and Excel format. I have downloaded and analyzed this data for patterns.

Because the data for each crime was provided with Street name and block (5300 vs 5400) I was able to segregate the Braesmont neighborhood. There is one issue with the data, which is that both blocks between Braesmont and Renwick have 5400 addresses, so there is no way to distinguish which block the crime occurred on (Braesmont to Atwell) or (Atwell to Renwick).

What I have found is:

- Summary by hour (crimes/hr means total crimes from 2010 – 2017 in that hour)
 - We will want our Constable on patrol from 7am to 3pm for max effectiveness
 - Peak crime hours are 7am to noon (12-18 crimes/hr)
 - Crime slows after noon (to 5-12 crimes/hr)
 - Least crime is 9pm - 7am, 1-8 crimes/hr
- Summary by year
 - The years of 2010-2017 fluctuate between 15 to 36 crimes per year including Atwell to Renwick in the 5400 block

*See the following page for detailed findings.

--- Summary by Hour (00 is midnight to 1am) -----

Hour	. offenses					
00 Total	8	Crime rate goes up after 7am (to double digits 12-18/hr)				
01 Total	2	Peak crime hours are 7am to noon (12-18/hr)				
02 Total	2	Crime slows after noon (to 5-12/hr)				
03 Total	3	Least crime is 9pm - 7am, 1-8/hr)				
04 Total	1					
05 Total	3					
06 Total	6					
07 Total	18					
08 Total	16					
09 Total	12					
10 Total	18					
11 Total	16					
12 Total	8					
13 Total	9					
14 Total	9					
15 Total	6					
16 Total	12					
17 Total	7					
18 Total	11					
19 Total	7					
20 Total	11					
21 Total	4					
22 Total	8					
23 Total	2					
Grand Total	199					

--- Summary by year -----

Year	. offenses
2010 Total	36
2011 Total	19
2012 Total	23
2013 Total	34
2014 Total	24
2015 Total	15
2016 Total	29
2017 Total	19
Grand Total	199