# Houston Police Department (HPD) Crime (Part 1) Data, 2009-2017

# Acquisition of Raw Data

## Description

Houston Police Department (HPD) Crime (Part 1) Data originate from files that can be downloaded from the official Houston Police Department website. Crime (Part 1) data are in alignment with the FBI's nationwide Uniform Crime Reporting (UCR) Program to collect local crime statistics. Crime (Part 1) offense types include murder, rape, robbery, aggravated burglary, theft, and auto theft.

Variables include: Date, Hour, Offense Type, Beat, Premise, Block Range, Street Name, Type, Suffix, and # of Offenses.

## Transfers to UDP

|  |  |  |
| --- | --- | --- |
| **11/07/2016** | ***Transferred By:*** | Claire Osgood |
|  | ***Source Contact:*** | None |
|  | ***File(s):*** | HPD\_Crime\_2009\_06\_to\_2015\_12.xlsx  See Appendix A for a history of downloads. |
|  | ***Website:*** | <http://www.houstontx.gov/police/cs/crime-stats-archives.htm> |
|  | ***Search Parameters:*** | None |
|  | ***Download Date:*** | 11/07/2016 |
|  | ***Documentation:*** | *hdp\_beat\_map.pdf* – A map of HPD’s beats, districts, store fronts and stations.  *HDP\_Crime\_Documentation.xlsx* – Contains record counts by month/year of files, to give an annual and sum total of all records from June 2009 to December 2015.  *Premise\_Code\_Dictionary.xlsx* – Standard Code and Description of Premise variable. |
|  | ***Type of Transfer:*** | IronKey |
|  | ***Notes:*** |  |
|  |  |  |
| **01/10/2018** | ***Transferred By:*** | Hien Le |
|  | ***Source Contact:*** | None |
|  | ***File(s):*** | HPD\_CrimeStats\_Disclaimer.pdf (a PDF printout of the disclaimer page about HPD Crime Statistics) |
|  | ***Website:*** | <http://www.houstontx.gov/police/cs/index.htm> |
|  | ***Search Parameters:*** | None |
|  | ***Download Date:*** | 01/10/2018 |
|  | ***Documentation:*** |  |
|  | ***Type of Transfer:*** | VRDE File Transfer Portal |
|  | ***Notes:*** |  |
|  |  |  |
| **03/12/2018** | ***Transferred By:*** | Hien Le |
|  | ***Source Contact:*** | None |
|  | ***File(s):*** | “HPD Crime Data 2017.zip”  12 files named *mmmyy*.xls  where *mmm* = “jan” to “dec”  *yy* = “17”  “HPD Crime Data 2009-2016.zip”  91 files named *mmmyy*.xls  where *mmm* = “jan” to “dec”  *yy* = “09” to “16”  2009 only has data from June to December. |
|  | ***Website:*** | <http://www.houstontx.gov/police/cs/index-2.htm>  <http://www.houstontx.gov/police/cs/crime-stats-archives.htm> |
|  | ***Search Parameters:*** | None |
|  | ***Download Date:*** | 03/12/2018 |
|  | ***Documentation:*** | None |
|  | ***Type of Transfer:*** | VRDE File Transfer Portal |
|  | ***Notes:*** | Contains data for reporting months ranging from 06/2009 to 12/2017 (103 XLS files).  Data for the 06/2009 to 12/2015 time period was compared to the data acquired in 2016 for the same time period. Comparison showed no differences, confirming that the data on the website are static. Thus, only files for 2016 and 2017 from this download are published in the Library. |

## Additional Notes

* Per conversation with HPD on 11/3/16, the “Date” field is the date the crime was reported. Older dates in the variable reflect updates to cases (i.e. new supplemental information like lab results coming in, etc…).
* The system for data collection was upgraded 3-4 years ago. Changes in consistency across years may be a result of this system change.

## Appendix A

|  |  |
| --- | --- |
| Date | Event |
| 10/18/2016 | Jean Aroom and her team (with the GDC, Fondren Library) created the single data file *HPD\_Crime\_2009\_06\_to\_2015\_12.xlsx* by concatenating all the files that could be downloaded from the HPD website:  <http://www.houstontx.gov/police/cs/crime-stats-archives.htm>  This file also contains one extra column that indicates the month/year the information was downloaded from the above URL.  In addition, the *HPD\_Crime\_Documentation.xlsx* file was created to give an annual and sum total of all records by the source month.  These files were uploaded to the UDP\Working\_Groups\HPD\_Crime Box folder. |
| 10/19/2016 | Hien Le downloaded the above two files from Box and transferred them to the UDP in  K:\Library\Houston\Crime\HPD\Raw  K:\Library\Houston\Crime\HPD\Documentation\Source  Note that because these files were downloaded from Box, they bear the datestamp of the download date. They were however not modified in anyway. |
| 11/01/2016 | Anomalies were found in total record counts for some months in 2009. The GDP team revised and replaced the *HPD\_Crime\_2009\_06\_to\_2015\_12.xlsx* file on Box, and that file was used to replace the file on the UDP. |
| 11/07/2016 | Anomalies still existed in the August 2009 data. Claire Osgood re-downloaded data from this source month and updated the *HPD\_Crime\_2009\_06\_to\_2015\_12.xlsx* file on Box. This file was copied to the UDP, and is the final file in the K:\Library\Houston\Crime\HPD\Raw folder. |