# Analysis of Criminal Patterns in Baltimore (2010-2016)

This article analyzes criminal patterns in Baltimore from 2010 to 2016. We analyzed records covering these 12 districts of Baltimore City:

Central, Eastern, Gay Street, Northeastern, Northern, Northestern, Northwestern, Southeastern, Southern, Southestern, Southwestern, and Western.

We collected crucial data that can help minimize the city's crime rate.

1. Our findings reveal that most criminal activities occurred in **2011**, followed by **2013**, **2012**, and the least number of crimes were reported in **2016**.
2. Among the months, **August** had the highest number of crimes reported with 26,560 incidents, followed closely by **July** with 26,473 incidents. **February** had the lowest number of reported crimes, with just 17,974 incidents.
3. Most of the crimes occurred between **Baltimore Pen Station** and **John Hopkins Hospital.**
4. In terms of days of the week, **Friday** had the highest number of crimes, while **Sunday** had the lowest.
5. **Downtown** was identified as the most dangerous neighborhood in the city, whereas **Oliver** was the safest with **2,400** crimes reported.
6. Regarding districts, the **Northeastern district had the worst record**, with 44,832 crimes reported throughout the years. In contrast, **Gay Street was the safest.**
7. The most frequently used criminal code was **4E**, followed by **6D**.
8. Additionally, our data shows that approximately **49%** of the reported cases were committed by **insiders**.
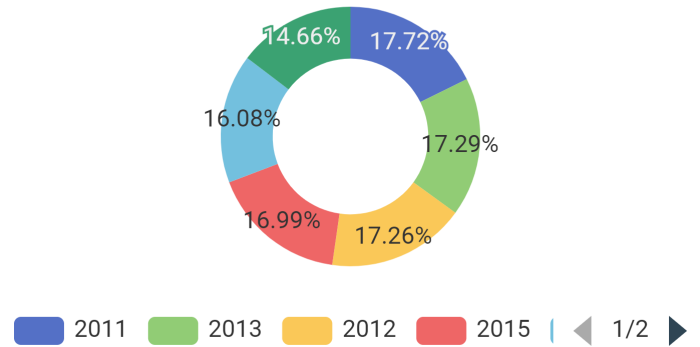
Most recorded criminal activities as per the distr
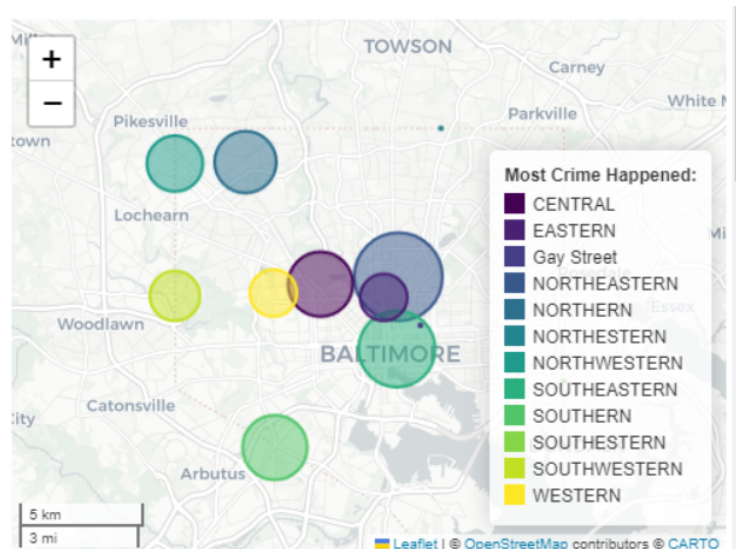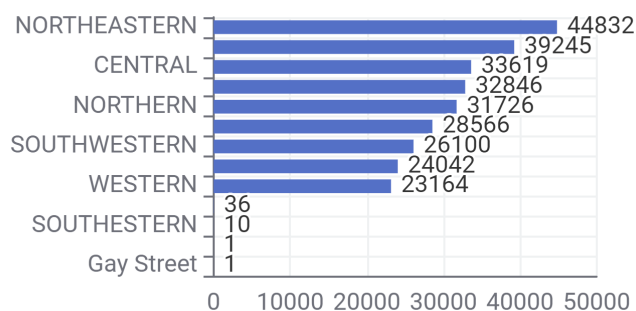
Crimes Reported per Year:
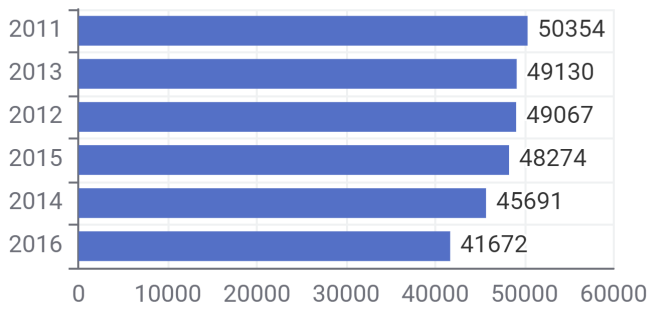
No of crimes recorded as per year:

| 2011 | 2013 | 2012 | 2015 | ◀ 1/2 ▶ |

Detailed Analysis to a Particular District:

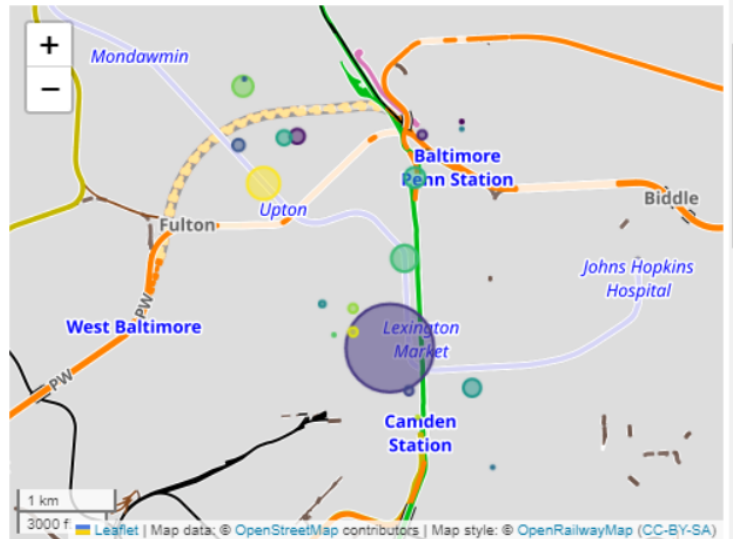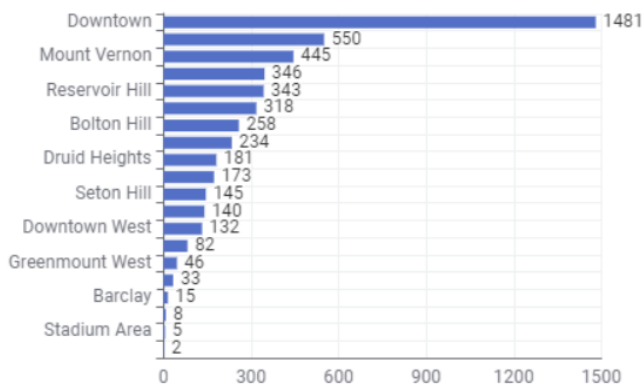**Select the District:**

CENTRAL ⌄   Submit District
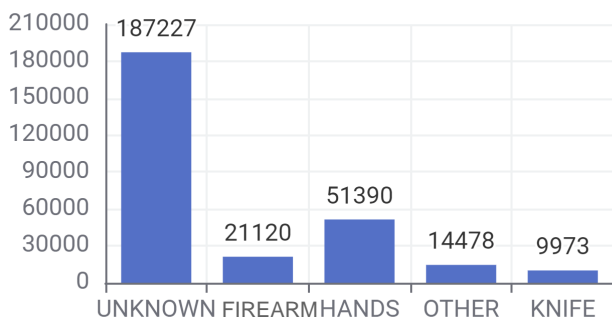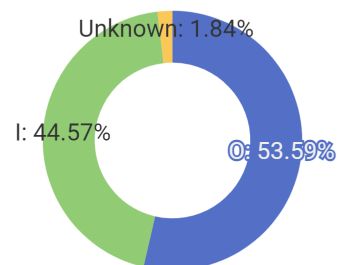
Select a Year:

2016 ⌄   Submit Year

Top 20 most dangerous neighborhood where highest no of crimes
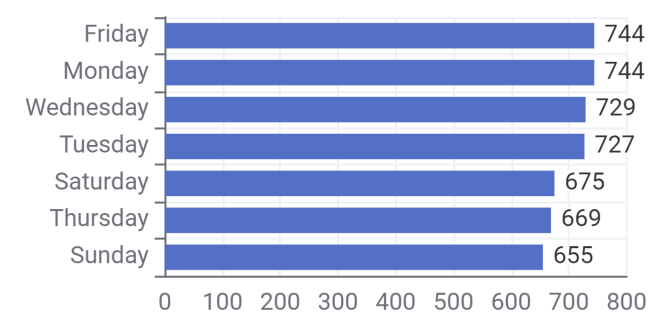

Weapon used:

Crime committed by:

No of crimes recorded as per month:

Month	No of crimes
October	575
September	556
August	528
June	522
May	517
July	501
April	434
March	398
January	366
February	311
November	177
December	58

No of crimes recorded as per days:

Day	No of crimes
Friday	744
Monday	744
Wednesday	729
Tuesday	727
Saturday	675
Thursday	669
Sunday	655

CrimeCode used:

CrimeCode	Count
4E	783
	732
6G	354
	352
6J	346
5A	280
	239
	237
4C	207
	193
4B	141
	139
6E	102
	87
4A	74