Topic: Arrests made during match-day at various levels of English Football League games

Questions:

1. How (if any way) does the team’s standing affect the number of arrests made at home & away?
2. How varying (in numbers) were the type of offences committed based on teams & different leagues?
3. Does a team playing an away vs home match affect the type of offences committed?
4. How did the football season year affect the offences committed type and quantity?
5. What type of offences were most common throughout? What can this say about football fans (if anything)?

The most crucial values I will be using, aside from the variable of each individual team, is the number of offences committed per match type as well as per offence type.

For example:

In question 3 I can use the integer value of the arrests made per match type (home vs away) as seen below:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Total Arrests** | **Arrests at** | **Arrests at Away matches** |
|  | **Home Matches** |
| **Premier League** |  |
| **team supported** |  |
|  |  |
| [(all competitions[1])](file:///C:\Users\Eearl\AppData\Local\Packages\microsoft.office.desktop_8wekyb3d8bbwe\AC\%23!oice_16_974fa576_32c1d314_2eba\Temp\B91AEE09.ods#RANGE!_ftn1) |  |
| Arsenal | **67** | 37 | 28 |
| Aston Villa | **36** | 16 | 20 |
| Cardiff City | **16** | 1 | 15 |
| Chelsea | **56** | 31 | 23 |
| Crystal Palace | **19** | 9 | 8 |

For question 5 if I want to know what offenses were most common, I should focus of the number of offences committed by type and compare that value per team to have an average based on total arrests (per team)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Violent Disorder** | **Public Disorder** | **Missile Throwing** | **Racist or Indecent Chanting** | **Pitch Incursion** | **Alcohol Offences** | **Ticket Touting** | **Possession of Offensive Weapon** | **Use or Possession of Fireworks or Flares** | **Breach of Banning Order** | **Offences against Property** |
| 4 | 30 | 1 | 1 | 3 | 21 | 3 | 0 | 2 | 1 | 1 |
| 3 | 16 | 0 | 2 | 1 | 8 | 0 | 0 | 6 | 0 | 0 |
| 4 | 6 | 1 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 |
| 12 | 14 | 2 | 0 | 1 | 15 | 6 | 3 | 2 | 1 | 0 |
| 3 | 1 | 1 | 0 | 8 | 5 | 0 | 1 | 0 | 0 | 0 |

This .csv file and data was taken from [Statistics on football-related arrests and football banning orders - data.gov.uk](https://data.gov.uk/dataset/e74d7ef0-ac2a-46c6-802a-935882284bab/statistics-on-football-related-arrests-and-football-banning-orders). I plan to use this data along with additional .csv files provided based on different year season to determine if there are any outside factors that might entice hooligan behavior at football matches. Although my current plan is to compare all leagues in varying years, I am still not entirely certain is this approach will be the best with the data provided. There is enough information on different offenses that there are various ways I can take my research; the many questions I mentioned above will help me determine what path is the most appropriate.