Tactical Crime Analysis Dashboard

Problem Statement

- Identify **crime hotspots** in the city
- Understand **when** crimes peak (hour, day, month)
- Analyze **crime patterns** across types and locations
- Examine **victim/offender demographics**
- Measure **case resolution efficiency**

Crime Overview

Crime Types

All

2500
Total Crime

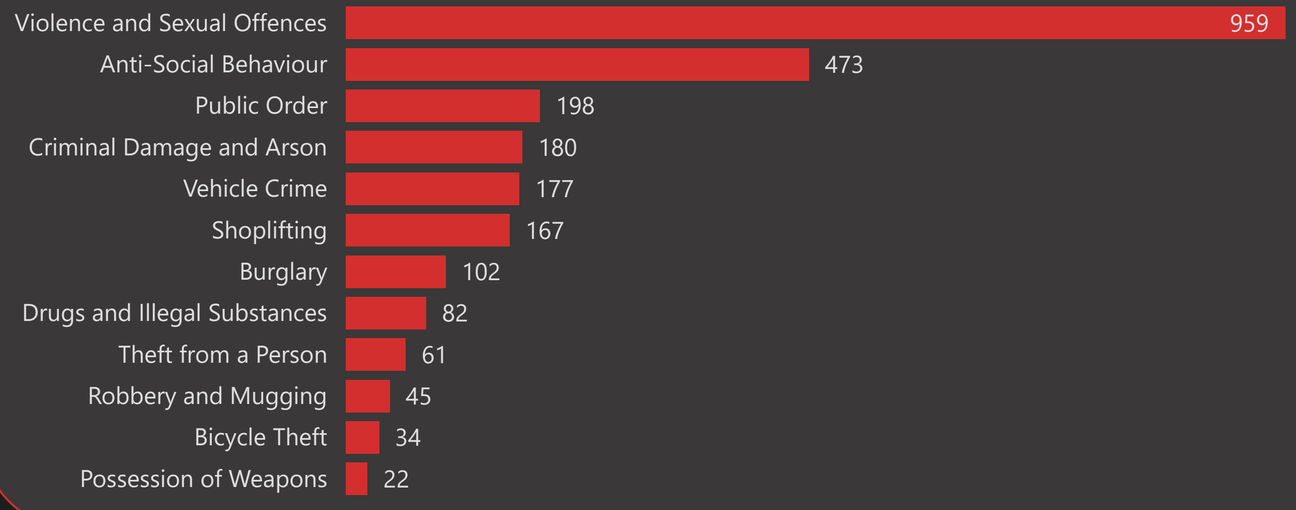
10K
Total People

12
Total Crime Type

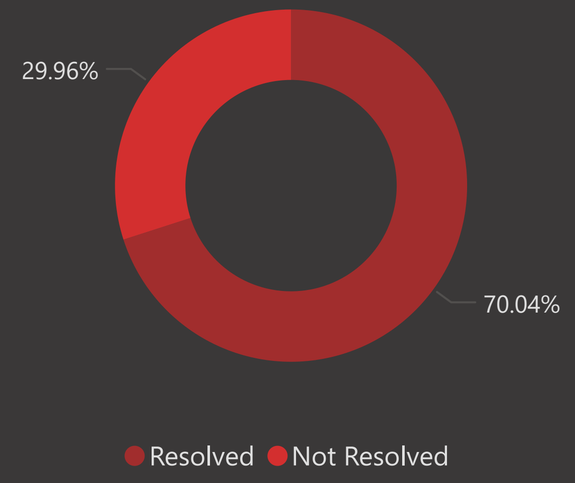
3
Avg People involved

Total Crime by Start_of_month

Crime by Type



Crime Resolution Status

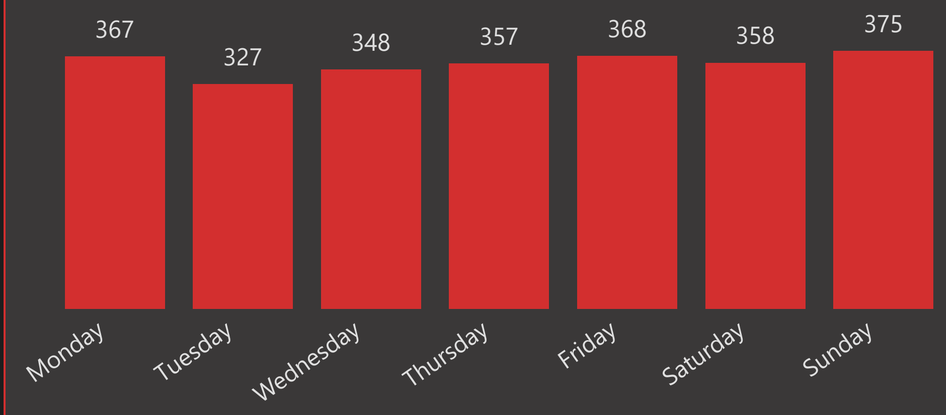


Temporal Analysis

Crime Types

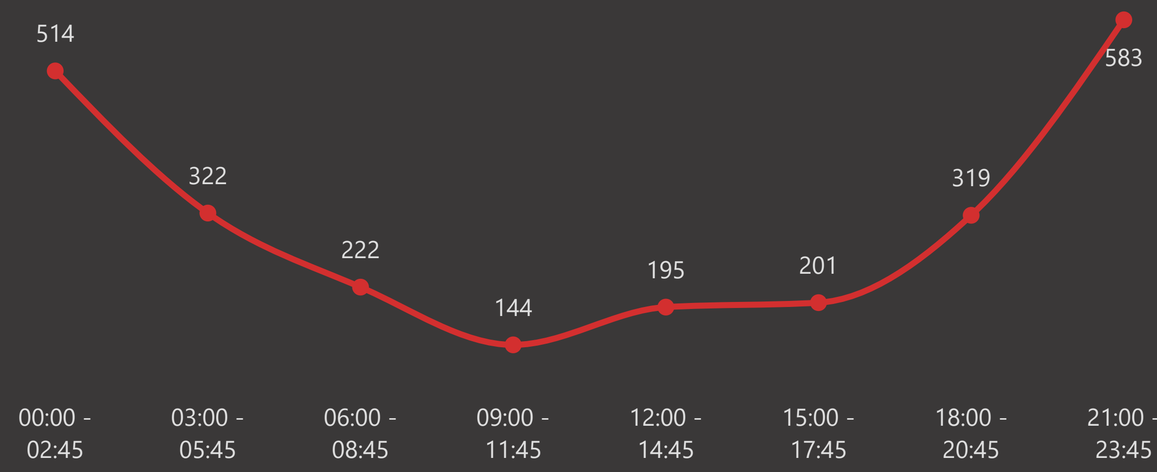
All

Day wise crime

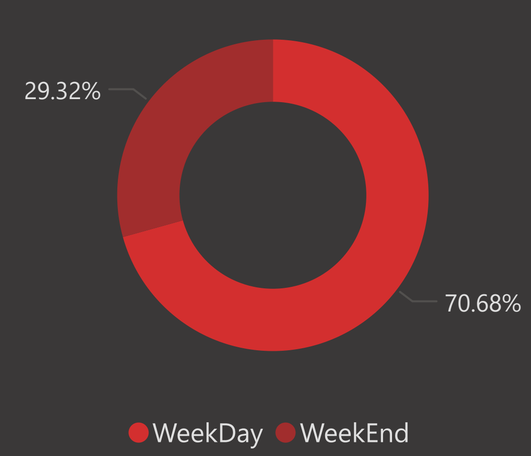


Crime Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
00:00 - 02:45	82	66	86	75	71	66	68
03:00 - 05:45	43	37	51	44	52	42	53
06:00 - 08:45	25	34	37	26	24	33	43
09:00 - 11:45	22	16	14	17	22	27	26
12:00 - 14:45	24	13	19	36	36	33	34
15:00 - 17:45	34	25	25	25	30	30	32
18:00 - 20:45	47	43	42	53	51	40	43
21:00 - 23:45	90	93	74	81	82	87	76

Total Crime by Time



Crime by weekday/weekend

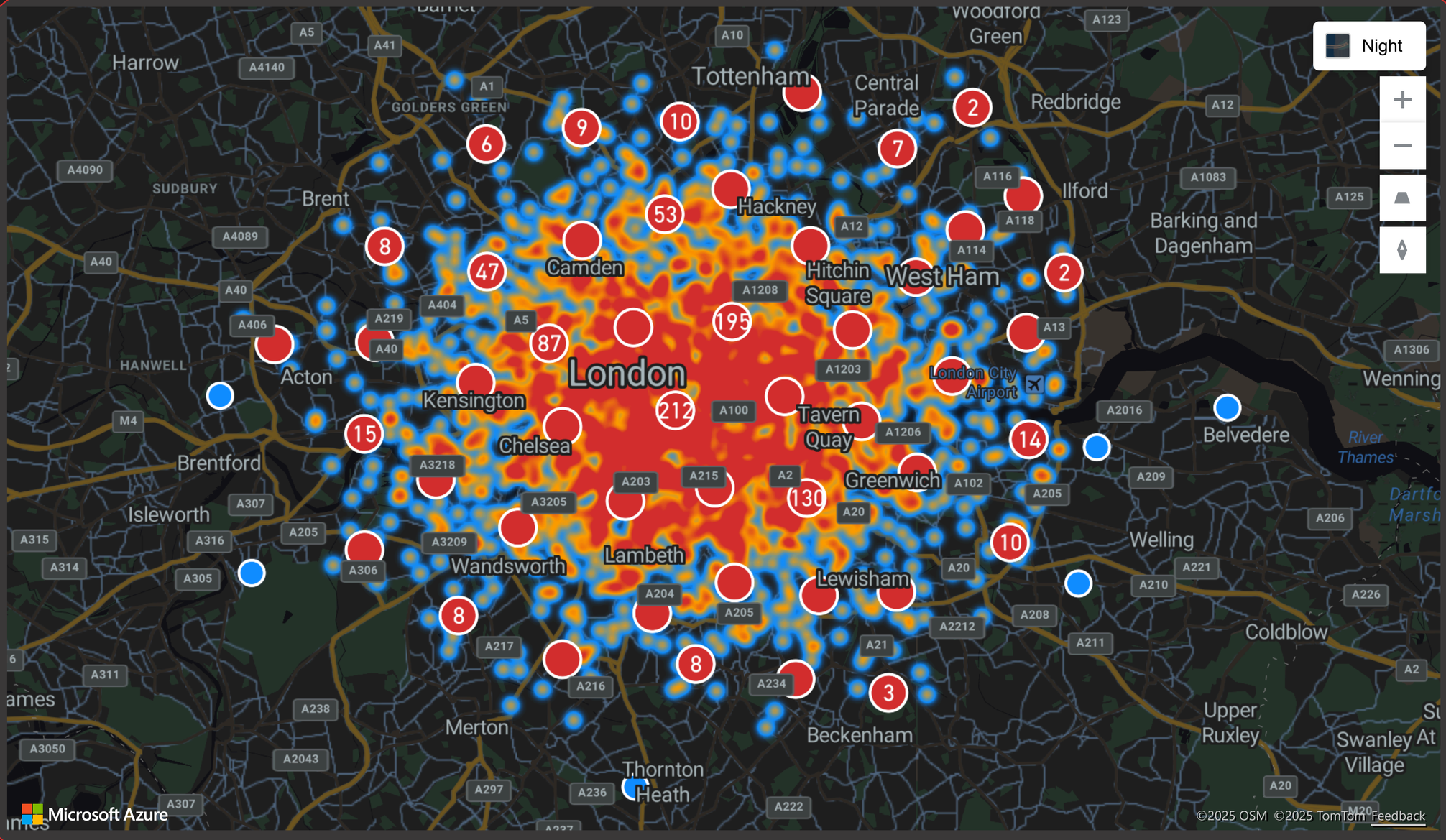


Crime Hotspot Map

Crime Types

All

Crime Heatmap



Victim & Offender Analysis

Crime Types

All

69%

Male %

31%

Female %

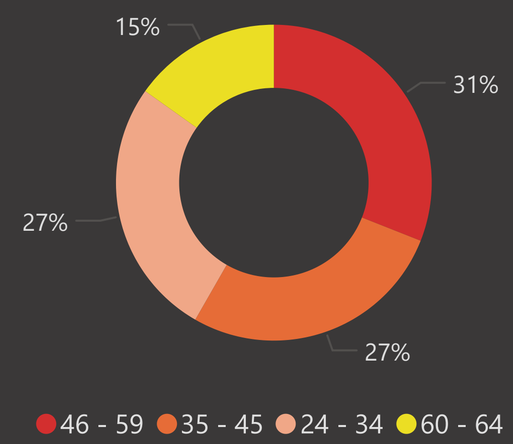
2448

Offenders

2445

Victims

Crime	Accomplice	Informant	Offender	Victim	Witness	Total
Violence and Sexual Offences	151	169	959	959	153	**959**
Vehicle Crime	34	25	177	177	23	**177**
Theft from a Person	11	14	61	61	10	**61**
Shoplifting	24	23	167	167	31	**167**
Robbery and Mugging	9	7	45	45	5	**45**
Public Order	35	30	198	198	29	**198**
Possession of Weapons	5	8	22	22	5	**22**
Drugs and Illegal Substances	9	8	82	82	11	**82**
Criminal Damage and Arson	23	36	180	180	24	**180**
Burglary	12	19	102	102	17	**102**
Bicycle Theft	10	9	34	34	6	**34**
Anti-Social Behaviour	87	77	473	473	87	**473**

Role in Crime

Total Crime by Age distribution