

Liverpool Crime & Safety Analysis (2022–2025)

Overview

This report provides an overview of crime in Liverpool (Merseyside Police jurisdiction) based on open data from the UK Police website. The dataset covers the period between July 2022 and June 2025, downloaded via the custom data tool.

Key Findings

- Data scope: July 2022 – June 2025, Merseyside Police.
- Crime types recorded most frequently include theft, violence and sexual offences, and anti-social behaviour.
- Central Liverpool (L1) and Toxteth (L8) appear as recurring hotspots.

Visual Analysis

The following charts are placeholders. Please regenerate them from the notebook with the July 2022 → June 2025 dataset:

- Monthly trend of total crimes.
- Year-over-year totals.
- Top crime types distribution.
- Hotspot map of Liverpool (interactive version in HTML).

Next Steps

- 1) Place CSV files (July 2022 → June 2025) in the `data/` folder.
- 2) Open and run `notebooks/crime_analysis_full.ipynb` to clean and analyze data.
- 3) Export updated charts and update the report/README accordingly.

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Data Source: UK Police Data — <https://data.police.uk/> (Custom Download: Merseyside Police, Jul 2022 → Jun 2025)

Tools: Python, Pandas, Matplotlib, Folium, Tableau