Memorandum

DATE November 10, 2025

CITY OF DALLAS

TO Honorable Members of the Public Safety Committee
Cara Mendelsohn (Chair), Jesse Moreno (Vice Chair), Laura Cadena, Maxie Johnson, Jamie Resendez, William Roth, Kathy Stewart

SUBJECT **City Action Strike Team Overview & Child Poverty Action Lab (CPAL) Crime Impacts Report**

The City Action Strike Team (CAST) was launched in FY 2024-25, to address and mitigate chronic quality-of-life issues across the City that are cross-departmental in nature. These issues often involve a combination of homeless encampments, illegal dumping, litter, drug and narcotics activity, and public safety concerns. The team utilizes a data-driven approach to identify areas with high rates of violent crime and environmental factors that contribute to crime. CAST works diligently with city departments, government agencies, and organizations to provide a rapid and collaborative response to recurring issues that impact quality of life and public safety. Focused on implementing improvements and cultivating long-term solutions through Risk Terrain Modeling, Crime Prevention through Environmental Design (CPTED), community and stakeholder engagement, and strategic innovative measures.

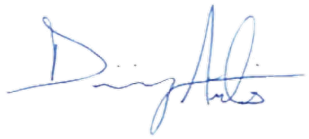
Since its launch in FY 2024-25, the City Action Strike Team (CAST) has applied a data-driven, coordinated approach to address chronic quality-of-life and public safety issues across more than 150 hotspot locations. CAST integrates blight remediation, community engagement, interdepartmental collaboration, CPTED assessments, encampment initiatives, site evaluations, and site hardening measures to establish a repeatable framework for long-term neighborhood stability. With the addition of a new data-capturing tool in June, CAST conducted over 300 targeted interventions between June and September, continuing its strategic focus on preventing and addressing recurring quality-of-life concerns and enhancing public safety.

In FY 2025-26, CAST will scale its operations to continue addressing chronic quality of life issues at over 200 unique locations across Dallas. CAST will also continue to leverage real-time data from 311 and 911 systems to identify high-risk zones and deliver sustainable improvements in public safety and neighborhood conditions.

Attached is the Data Informed Community Engagement (DICE) Project Crime Impact Summary Report (May 2024 – April 2025) from the Child Poverty Action Lab (CPAL). CAST and DICE are complementary models to one another. DICE is a term that refers to operationalizing actions in high-risk areas. The attached report shows that violent crime in hotspot areas declined by over 20% compared to the prior year, with the largest reductions in drug and narcotics violations (–23.3%), burglary (–23.4%), and robbery (–25.4%). Total incidents also fell 30.5% between the first and second half of the project year, reflecting sustained improvements in high-priority areas through coordinated, cross-departmental interventions.

Through collaboration, accountability, and consistent field presence, the team has begun transforming high-risk areas into safer, more stable environments. As operations continue to evolve, CAST's focus will remain on sustained impact, measurable outcomes, and stronger community partnerships.

Service First, Now!



Dominique Artis
Chief of Public Safety

[Attachment]

c: Kimberly Bizor Tolbert, City Manager
Tammy Palomino, City Attorney
Mark Swann, City Auditor
Bilierae Johnson, City Secretary
Preston Robinson, Administrative Judge
Baron Eliason, Inspector General (I)
Dev Rastogi, Assistant City Manager
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Alina Ciocan, Assistant City Manager
Donzell Gipson, Assistant City Manager
Robin Bentley, Assistant City Manager
Jack Ireland, Chief Financial Officer
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Prepared For

Internal - Neighborhood Team

DICE Project Crime Impact Summary Report

CPAL CHILD POVERTY ACTION LAB

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1 Executive Summary

This analysis examines violent crime patterns within a quarter mile (1,320-foot) buffer zone of DICE project locations across the city of Dallas, covering the period from May 2024 through April 2025. This report study focuses on eight categories of crimes: aggravated assault (family and non-family violence), burglary (residential and business), robbery (individual and business), drug and narcotic violation, and murder/manslaughter.

1.1 Key Findings

- **Total incidents analyzed:** 3,770 crimes within the project buffer zones
- **Project year total:** 707 incidents (May 2024 - Apr 2025)
- **Change from previous year:** -20.4 %
- **Change from 3-year average:** -27.7 %
- **Project momentum:** Crime incidents decreased by **30.5%** from the first six months to the last six months of the project year
- **Largest crime reduction:** Murder/Manslaughter decreased by **50%** compared to the previous year. It should be noted that this change was from 12 homicides in the prior year to 7 during the project year.

The project year demonstrated positive results with an overall decrease in total incidents compared to both historical baselines. Throughout the project year criminal activity trended downward, with the last six months recording a larger decline in crime incidents relative to the first six months. Crime category analysis reveals significant variation by type, with Murder/Manslaughter showing the most improvement.

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2 Data Overview & Methodology

2.1 Study Area and Time Periods

The analysis covers incidents within 1,320 feet (a quarter-mile) of DICE project locations, examining three key comparison periods:

- **Project Year:** May 1, 2024 – April 30, 2025
- **Previous Year:** May 1, 2023 – April 30, 2024

- **Historical Baseline:** 3-year average (May 1, 2021 – April 30, 2024)

2.2 Crime Categories Analyzed

The table below showcases the overall count of incidents by crime category for the project year and the previous year, along with the percentage change between these periods. The crime categories include:

Table 1: Two Year Crime Category Distribution (May 2023 - April 2025)

CrimeCategory	Count	Percentage
Drug/Narcotic Violations	592	37.1
Aggravated Assault	382	23.9
Burglary	355	22.3
Robbery	248	15.5
Murder/Manslaughter	18	1.1

3 Annual and Semi-Annual Trends

3.1 Overall Crime Counts by Period

As can be seen in the table below through the course of the DICE project we can see that in areas near DICE work there have been much lower counts of crime incidents relative to our comparison periods.

Table 2: Annual Crime Totals and Historical Averages

Period	Total Incidents
3-Year Average	978
Last Year	888
Project Year	**707**

3.2 Six-Month Period Analysis

Here we are comparing the differences in crime counts between the first and last six months of the DICE project year, as well as comparing these to the same periods in the previous year and the 3-year average. Specifically the intention in the data visualizations below assume that the first couple of months of a given project will encounter a "ramp-up" period, where the first six months of the project year will be lower than the last six months. The visualizations below will show this trend, as well as the percent change in counts between these periods and the historical baselines.

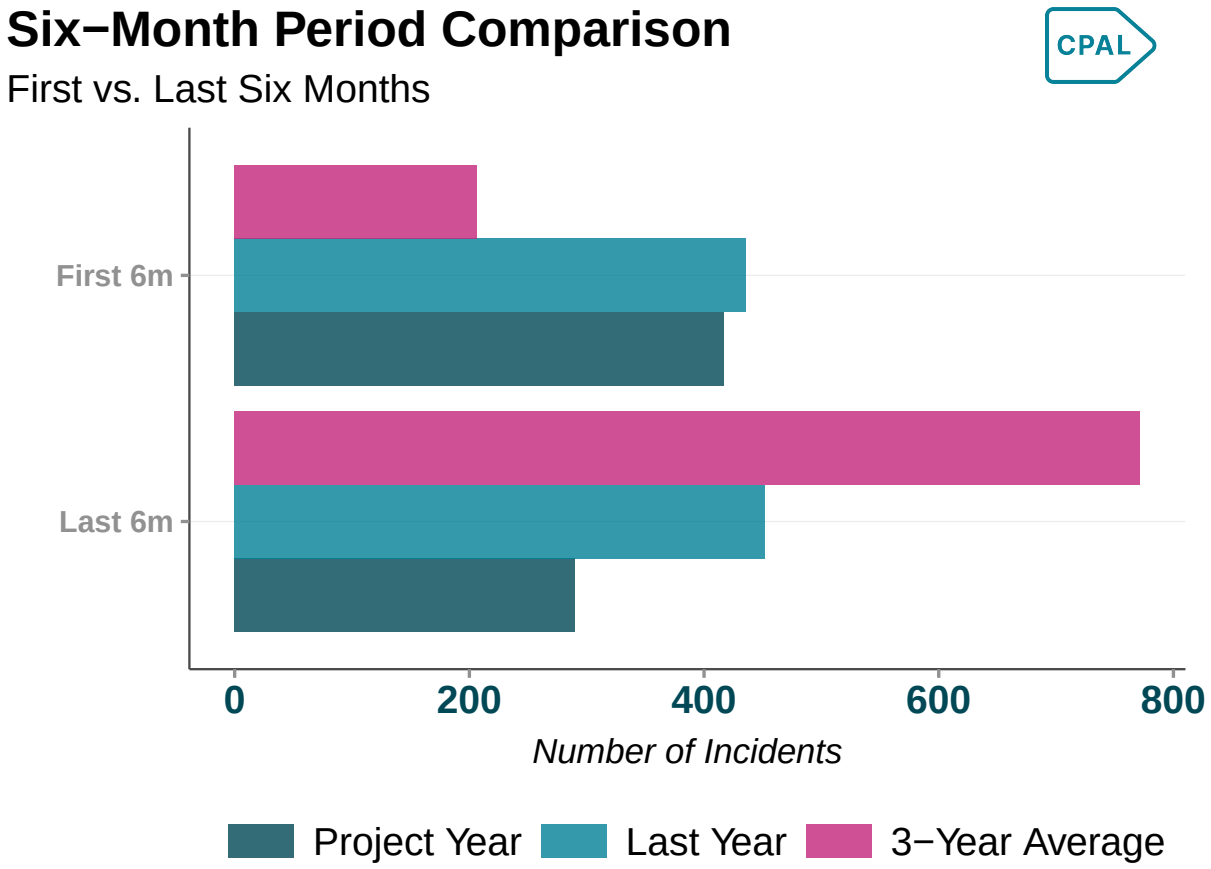

Figure 1: Six-Month Crime Counts Comparison

As showcased in the table below, the first six months of the DICE project year had a total of 417 incidents, while the last six months had 290 incidents. This represents a change of 30.5% from the first to last six months of the project year.

Table 3: Incident Counts and Percent Changes: Project Year vs. Historical Baselines

Comparison	Project vs Baseline (% Change)
First 6 Months vs Previous Year	417 vs 436 (-4.4%)
First 6 Months vs 3-Year Average	417 vs 206.3 (+102.1%)

Last 6 Months vs Previous Year	290 vs 452 (-35.8%)
Last 6 Months vs 3-Year Average	290 vs 771.7 (-62.4%)

4 Monthly Trends Analysis

As seen in the line graph below the second half of the DICE program yielded much improved results relative to the first half of the project year.

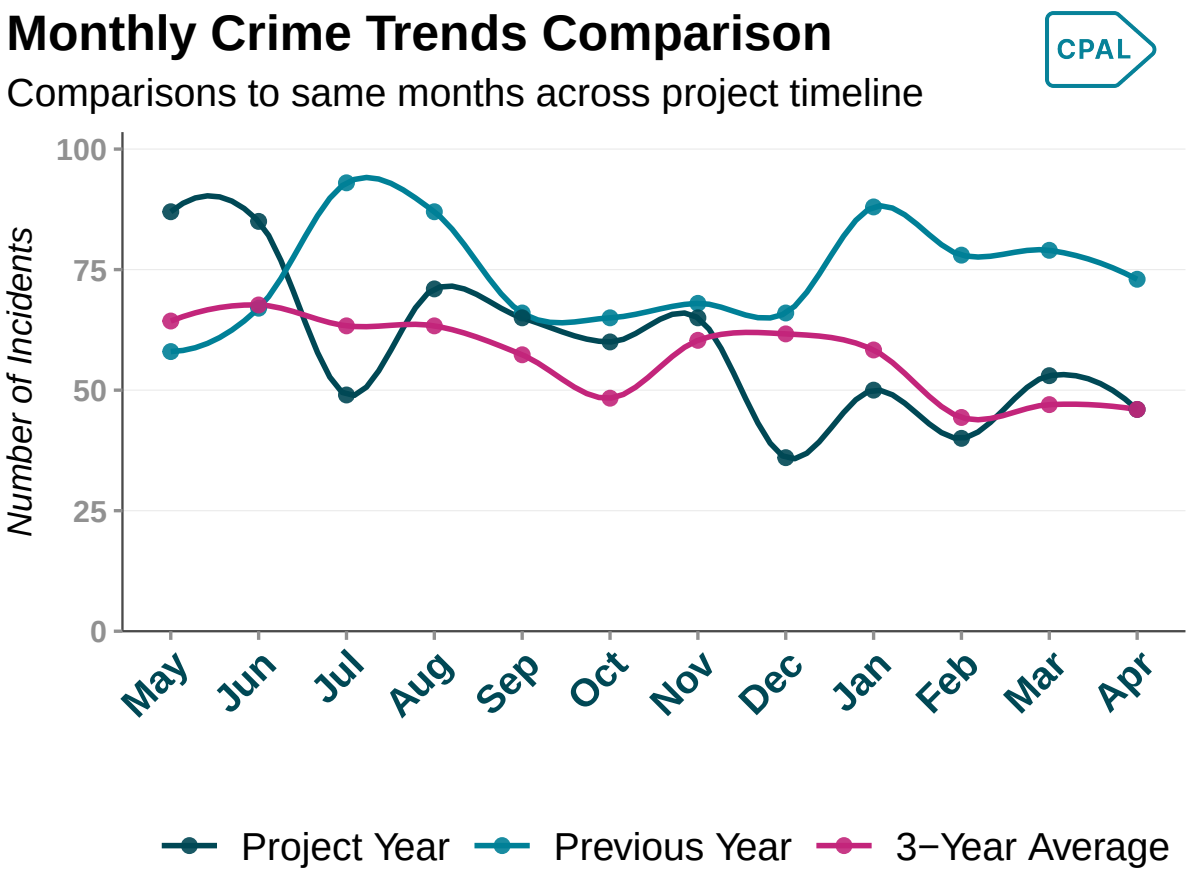

Figure 2: Monthly Crime Trends

5 Crime Type Analysis

5.1 Breakdown by Crime Category

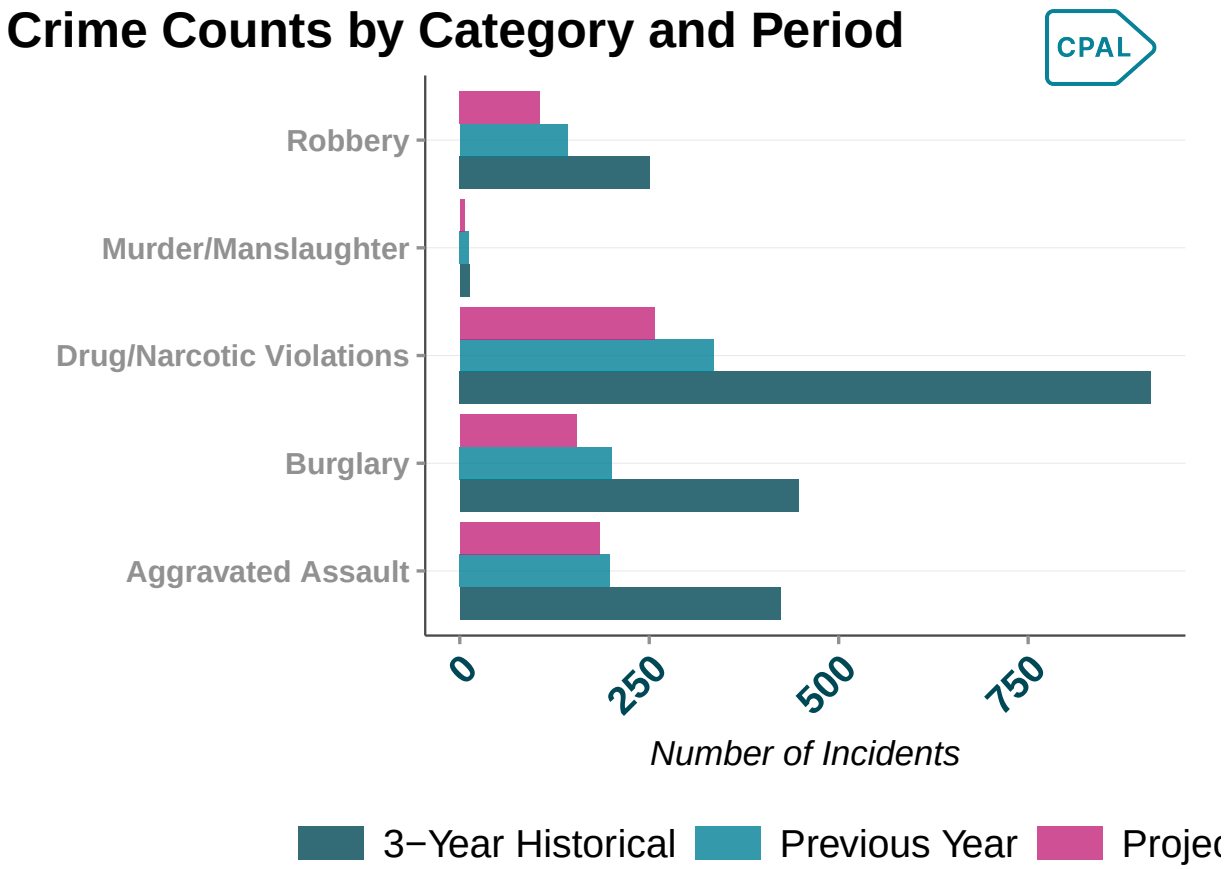

Figure 3: Crime Counts by Category and Period

Trends show that all incident types identified have occurred at a lower rate throughout the entirety of the DICE project relative to the comparison periods.

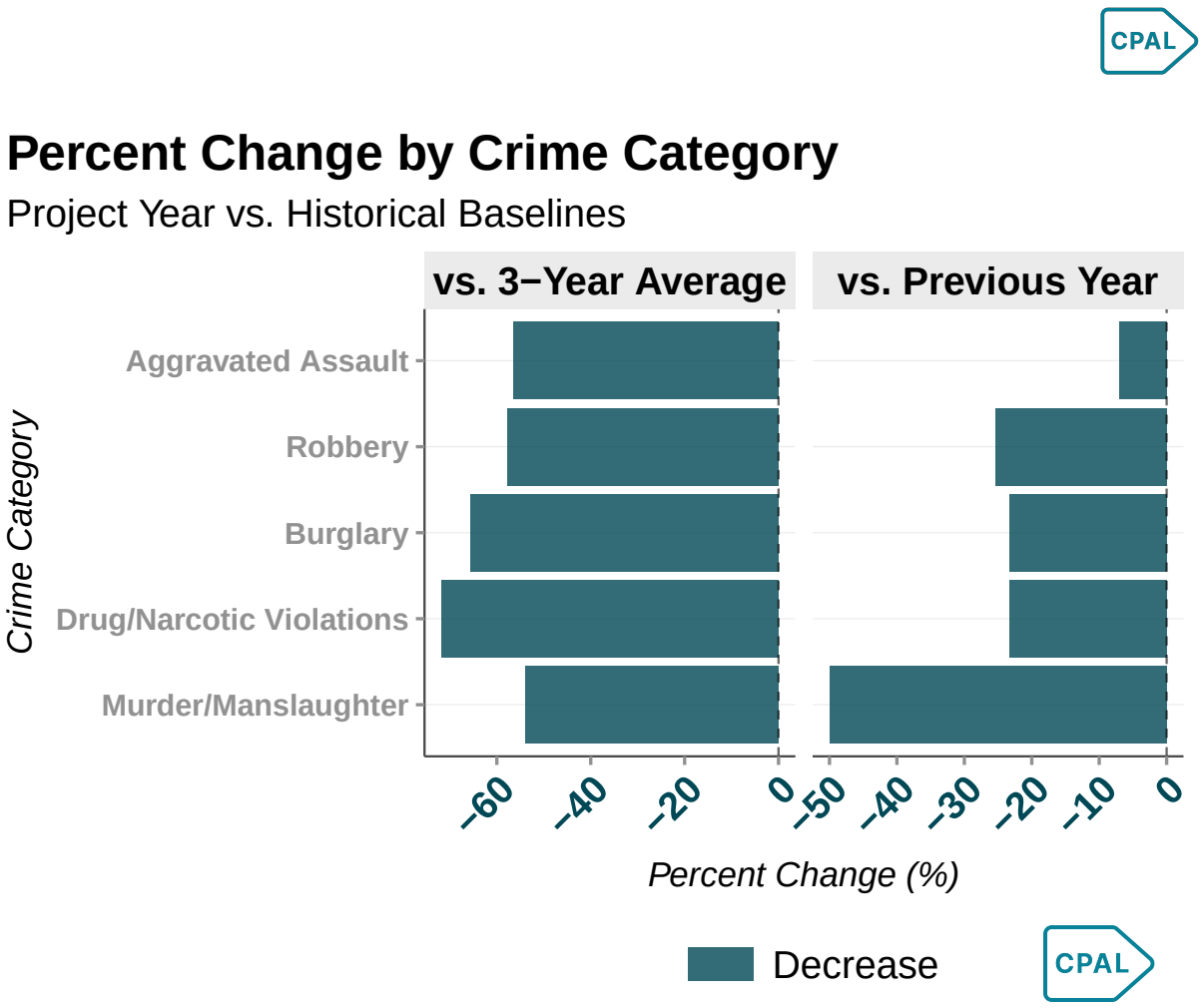

Figure 4: Percent Change by Crime Category

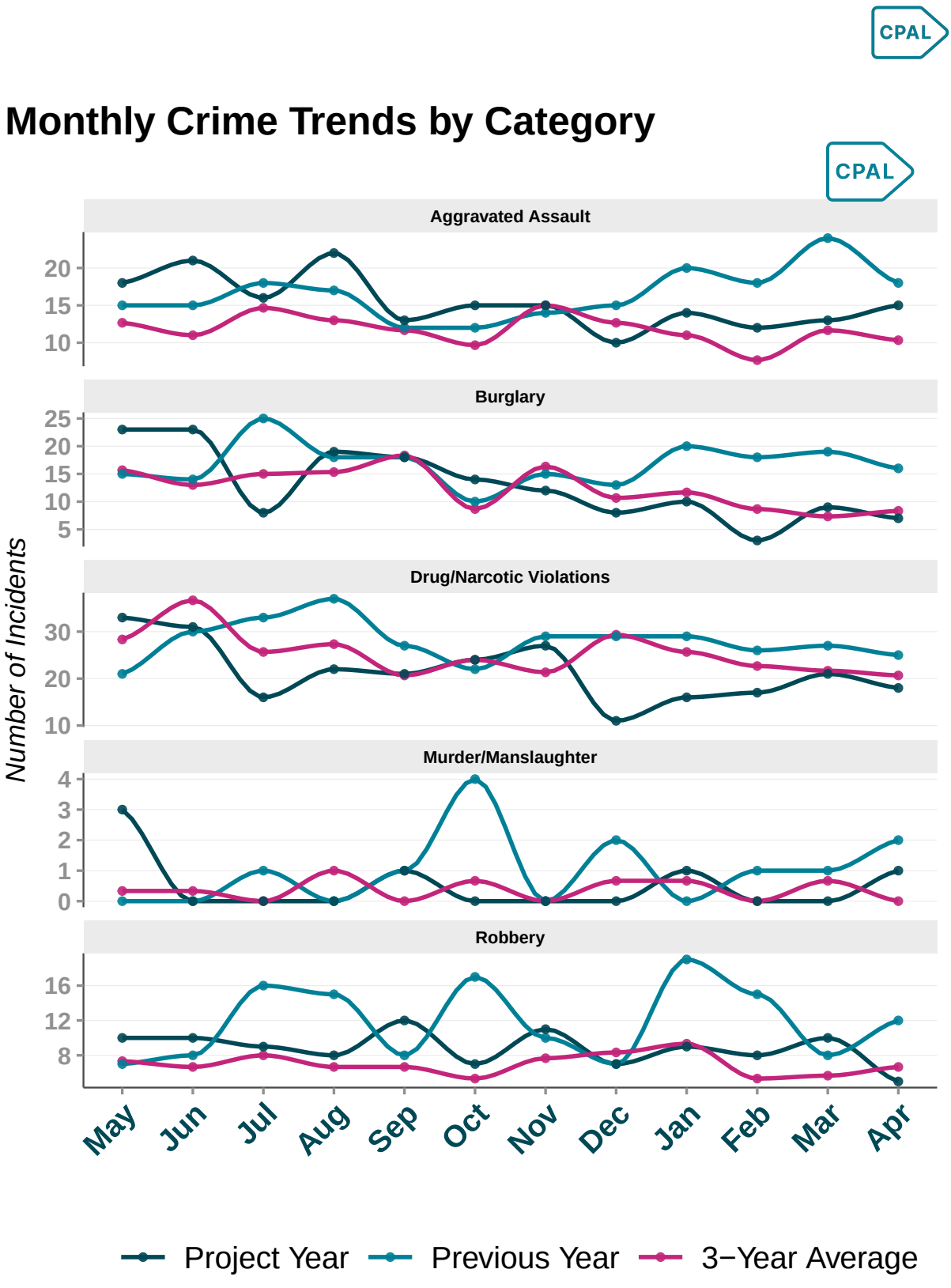

Figure 5: Crime Category Over Time Comparison

Table 4: Crime Category Summary: Project Year vs. Previous Year

CrimeCategory	Project Year	Previous Year	% Change
Aggravated Assault	184	198	-7.1%
Burglary	154	201	-23.4%
Drug/Narcotic Violations	257	335	-23.3%
Murder/Manslaughter	6	12	-50%
Robbery	106	142	-25.4%

Table 5: Crime Category Summary: Project Year vs. 3-Year Historical Average

CrimeCategory	Project Year	3-Year Average	% Change
Aggravated Assault	184	423	-56.5%
Burglary	154	447	-65.5%
Drug/Narcotic Violations	257	912	-71.8%
Murder/Manslaughter	6	13	-53.8%
Robbery	106	251	-57.8%

6 Temporal Pattern Analysis

6.1 Monthly Heat Map

Data visual below is intended to showcase the decrease in incidents throughout the DICE project year, but also to highlight the seasonal patterns of crime incidents in the Dallas area. The heat map below shows the number of incidents by month and year, with darker colors indicating higher counts. No specific insight to derive from this data visualization.

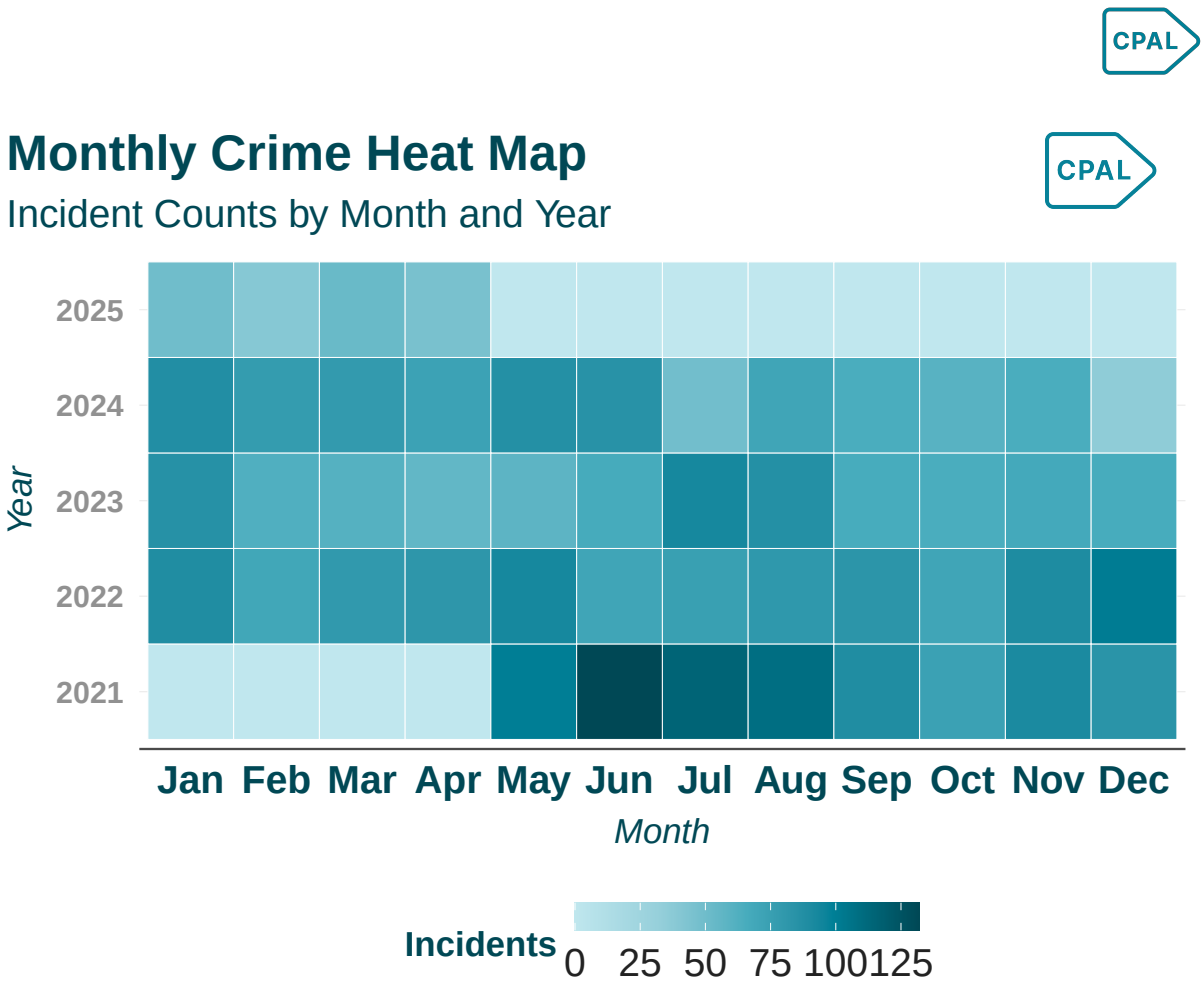

Figure 6: Monthly Crime Patterns Heat Map

6.2 Day of Week Analysis

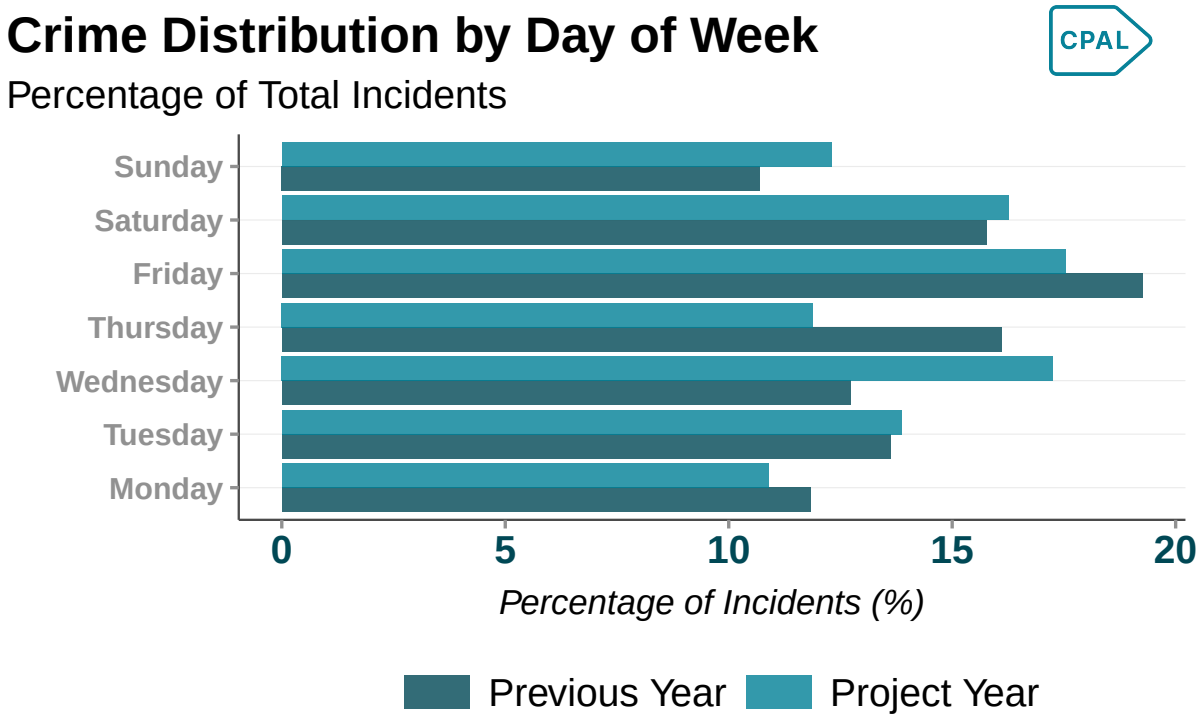

Figure 7: Crime Patterns by Day of Week

7 Technical Appendix

7.1 Data Sources and Processing

- **Spatial Buffer**: 1,320-foot radius around DICE project locations
- **Coordinate System**: EPSG 2276 (NAD83 Texas North Central)
- **Crime Categories**: 8 violent crime types from NIBRS classification
- **Time Period**: 2021-05-01 to 2025-06-29

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