

Dallas Violent Crime Reduction Plan: Year 3 Mid-Year Evaluation

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Overview

- May 2021: The Dallas Police Department began executing a three-part strategic plan to reduce violent crime.
 - Near-term strategy – **Hot Spots Policing**
 - Mid-term strategy – **Place Network Investigations (PNI)**
 - Long-term strategy – **Focused Deterrence**

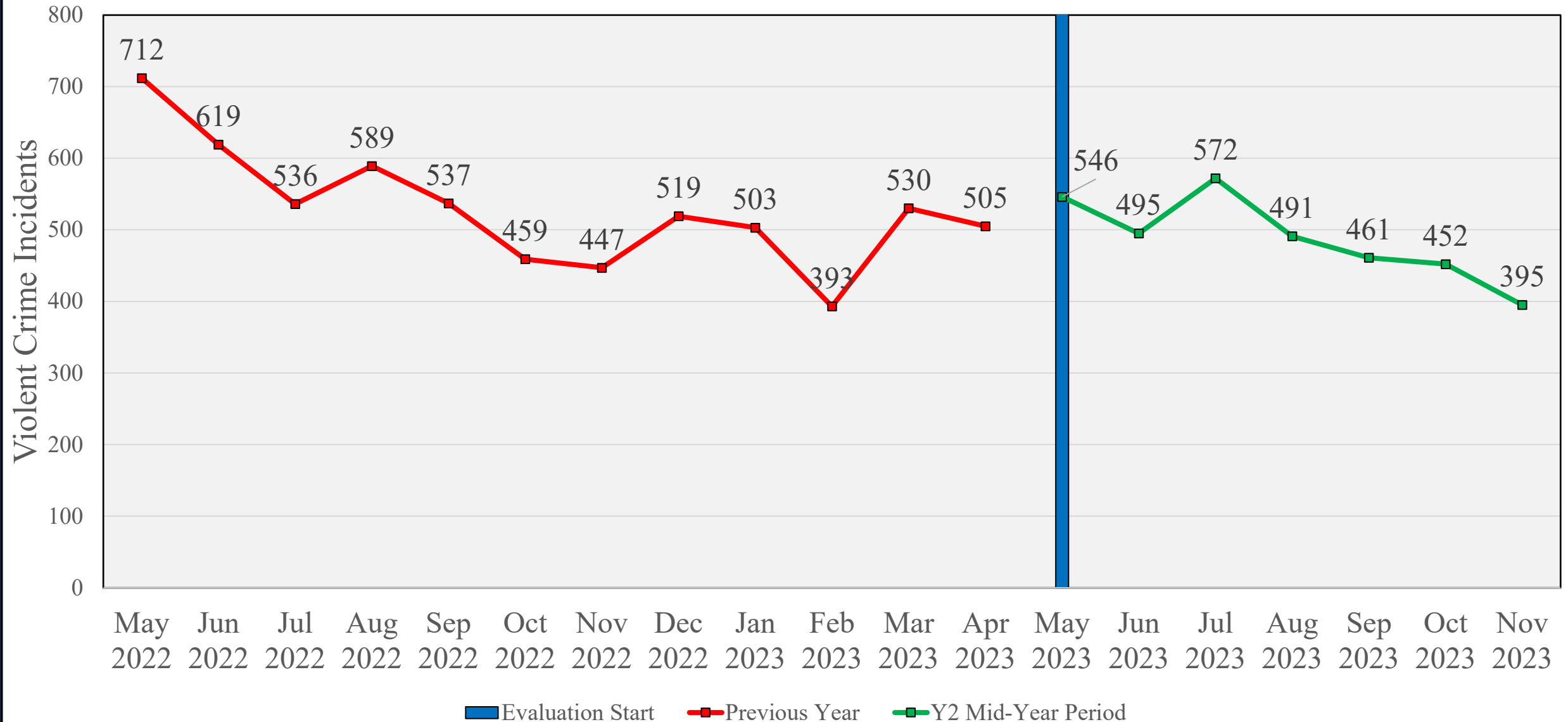
Year 3 Mid-Year Evaluation

This presentation summarizes the methodology and analyses undertaken to independently and empirically evaluate the impact of these strategies on violent crime

1. Trend in city-wide crime since the introduction of the Crime Plan compared to the previous years
2. Crime reduction effect of hot spot treatment
3. Impact of PNI
4. Summary of first two Focused Deterrence Call-In Sessions

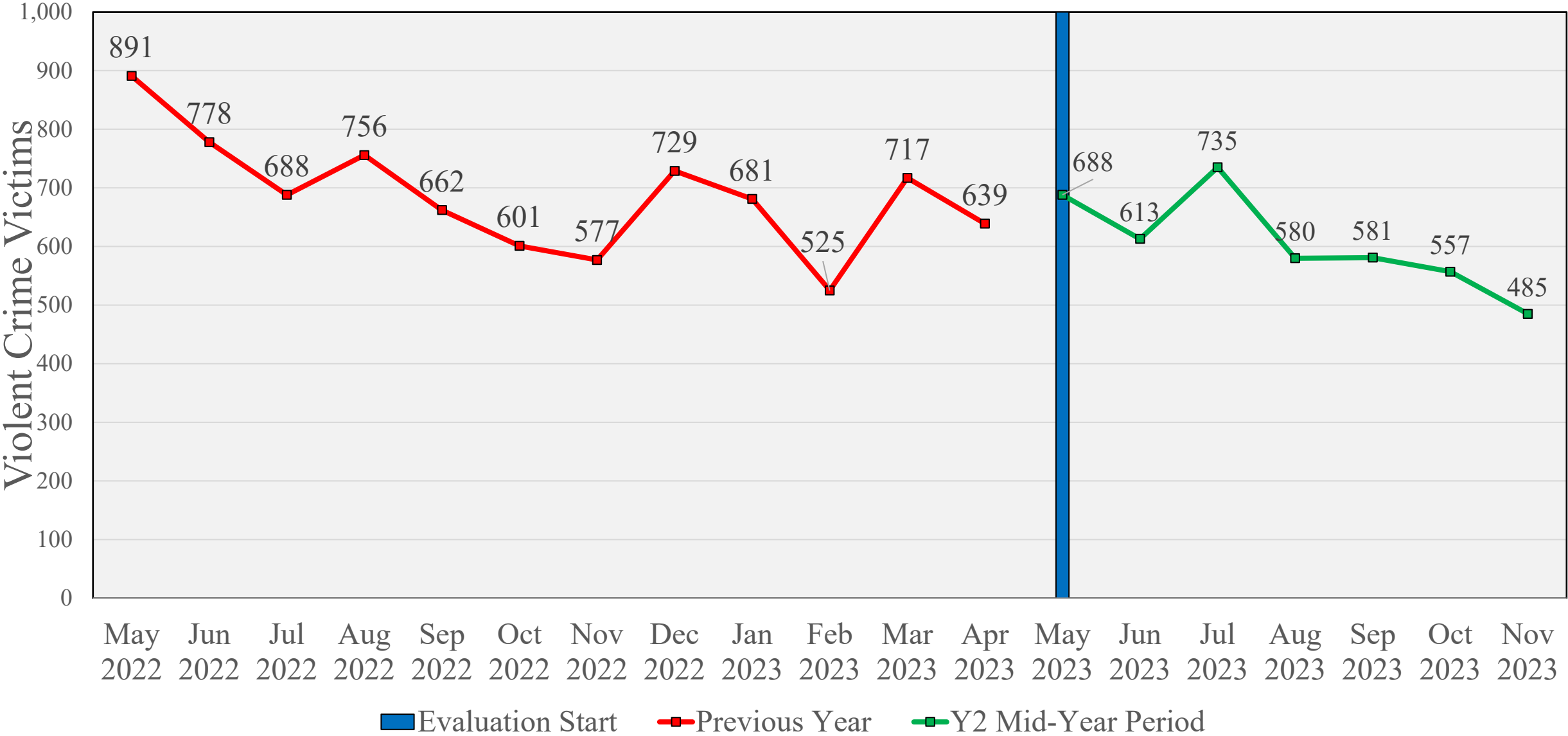
Dallas (City-Wide) Violent Crime Incidents Per Month: May 2022 - Nov 2023

Dallas experienced a **12.5% decrease** in average violent crime **incidents** during the first 7 months of Year 3 (May 2023-Nov 2023) compared to the same months last year (May 2022-Nov 2022).



Dallas (City-Wide) Violent Crime Victims Per Month: May 2022 - Nov

Dallas experienced a **14.4% decrease** in average violent crime **victims** during the first 7 months of Year 3 (May 2023-Nov 2023) compared to the same months last year (May 2022-Nov 2022).



Dallas Violent Crime Offenses Per Month: May 2022 - Nov 2023

Dallas experienced the following changes in average violent crime offenses during the first 7 months of Year 3 (May 2023-Nov 2023) compared to the same months last year (May 2022-Nov 2022).

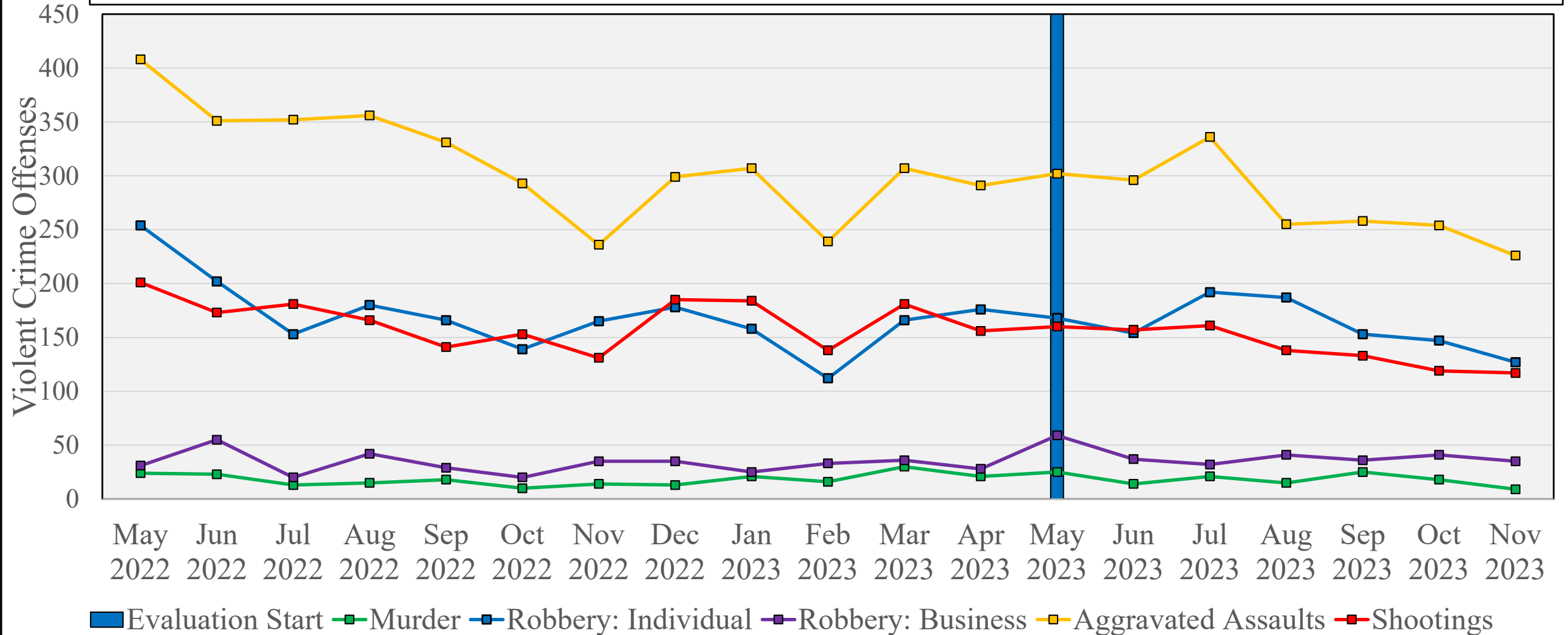
Murder: 8.5% increase

Robbery-Individuals: 10.4% decrease

Robbery-Business: 21.1% increase

Aggravated Assaults (Non-family related): 17.2% decrease

Shootings: 14.0% decrease



City-Wide Crime

- **Compared to the same seven-month period the year before (May 1, 2022 to November 30, 2022), overall violent crime decreased by 12.5% city-wide during the evaluation period.**
- **Compared to the same seven-month period the year before:**
 - **Individual robberies were 10.4% lower but business robberies were up 21.1%.**
 - **The number of violent crime victims decreased by 14.4%.**
 - **Aggravated assaults were down 17.2%, and shootings were down 14%.**
 - **There was an 8.5% increase in murders.**
 - **Driven almost exclusively by an increase in family violence-related homicides.**
 - **Non-family violence murders were relatively unchanged.**

Crime in Grids

- Across seven months of treatment, and compared to the same time last year, treatment grids experienced an **average decrease of 41.7%** in violent crime, while crime dropped **3.7% in catchment grids**.
- When compared to the previous 12 months, treatment grids experienced an average reduction in violent crime incidents of 33.3% across the seven-month treatment period, while catchment area grids saw a slight increase of 6.0%.
- Continued strong hot spots treatment effect with no consisted evidence of crime displacement in surrounding areas.
 - **Two divisions (North Central and North West) saw increases in violent crime in their catchment areas, however.**

DPD Crime Plan Compliance (Fidelity)

Fidelity: The extent to which the DPD deployed officers to the designated high visibility treatment grids during the appropriate days and times identified in the treatment plans

Treatment Periods	Fidelity Rate
Period 9	70.9%
Period 10	77.4%
Period 11	86.3%
Period 12	88.9%

Mid-Term Strategy – Place Network Investigations

- A problem-focused investigation of violence-prone locations
- Multi-agency effort that included OIPSS, Code Enforcement, etc.
- Five locations: 3550 E Overton, 11760 Ferguson Rd, 11511 Ferguson Rd., 3535 Webb Chapel, 4722 Meadow
- Measurement of process and impact measures from May 2023-November 2023

PNI – Implementation Summary

- DPD and its city partners have refined a replicable strategy for dealing with violent crime and its antecedents in apartment complexes with historically high rates of violence.
- Inspections and CPTED analyses were completed, and issues were addressed at all PNI locations.
- Community meetings/events held at some locations; additional work to be done at these locations.
- DPD engaged in extensive efforts to identify and root out criminal networks operating/residing in the complexes.

PNI Impact Results

PNI Location	Outcome Measure	Monthly Average		Percent Change*
		Treatment	Pre-Treatment Comparative Months	Treatment v. Pre-Treatment Comparative Months
3550 E. Overton		Feb 2022 – Nov 2023	Feb 2020 – Nov 2021	
	Violent Offenses	0.9	2.1	-52.50%
	Violent Victims	1.1	2.7	-53.80%
	Calls for Service	5.1	11	-46.40%
	Family Violence	0.7	0.8	-6.30%
	Family Violence Victims	0.7	1	-21.10%
11760 Ferguson		Feb 2022 – Nov 2023	Feb 2020 – Nov 2021	
	Violent Offenses	1.4	1	42.90%
	Violent Victims	1.5	1.1	41.70%
	Calls for Service	0.5	1.9	-76.20%
	Family Violence	0.4	0.5	-25.00%
	Family Violence Victims	0.5	0.5	-16.70%

PNI Impact Results

PNI Location	Outcome Measure	Monthly Average		Percent Change*
		Treatment	Pre-Treatment Comparative Months	Treatment v. Pre-Treatment Comparative Months
11511 Ferguson		Feb 2022 – Nov 2023	Feb 2020 – Nov 2021	
	Violent Offenses	0.3	0.5	-40.00%
	Violent Victims	0.4	0.6	-42.90%
	Calls for Service	1.2	0.9	42.10%
	Family Violence	0.1	0.3	-66.70%
	Family Violence Victims	0.1	0.4	-62.50%
3535 Webb Chapel		May 2023 – Nov 2023	May 2022 – Nov 2022	
	Violent Offenses	0.9	0.7	20.00%
	Violent Victims	1.9	0.7	160.00%
	Calls for Service	3.6	1.6	127.30%
	Family Violence	0	0.1	-100.00%
	Family Violence Victims	0	0.1	-100.00%

PNI Impact Results

PNI Location	Outcome Measure	Monthly Average		Percent Change*
		Treatment	Pre-Treatment Comparative Months	Treatment v. Pre-Treatment Comparative Months
4722 Meadow		Jun 2023 – Nov 2023	Jun 2022 – Nov 2022	
	Violent Offenses	0.8	1.3	-37.50%
	Violent Victims	1.7	1.3	25.00%
	Calls for Service	5.3	5.2	3.20%
	Family Violence	0.5	0	+
	Family Violence Victims	0.3	0	+

*Percent changes are based on small monthly averages and should be interpreted with caution.

+Percent changes cannot be calculated for these cells due a denominator of 0 (there were no incidents in the pre-treatment comparative months); however, there was an increase in these values in the current evaluation period.

Focused Deterrence

- The focused deterrence strategy in Dallas is designed for residents in the city who are at a high risk of engaging in violent behavior.
- This involves multiple stakeholders as a way to reduce violent offending among the identified program participants, including:
 1. At call-in sessions, law enforcement partners repeatedly communicate the message that violence will not be tolerated and that engaging in future violence will result in criminal sanctions
 2. Social service partners provide a wide array of services to clients based on needs assessments

Focused Deterrence Program Evidence

- To date, DPD has coordinated two call-in sessions: June 6th and November 14th, 2023.

Data on Call-In Clients as of March 13, 2024

Client Type	# of Clients Recruited for the Program	# who Attended a Call-In	# of Services Initially Requested by Clients	Contacted/ Attempted Contacts by DPD to Clients	Contacted/ Attempted Contacts by SDEP to Clients	# of Clients Arrested for Non-violent Offense Since Call-In	# of Clients Arrested for Violent Offense Since Call-In
Tier 1	13	8	43	93	153	4	0
Tier 2	27	17	85	204	355	4	2
Total	40	25	128	297	508	8	2*

*Arrests were were not gun-related

Conclusion & Recommendations

- During the current evaluation period, overall violent street crime incidents and violent victimization dropped by 12.5% and 14.4%, respectively, compared to the same six-month period in 2022.
- Violent crime in treated hot spots was down more than 40%, on average, compared to the previous year, and it was down slightly in most surrounding catchment areas, indicating that crime displacement did not systematically occur due to the hot spots treatment.
- The multidisciplinary PNI strategy is now active in five apartment complexes in Dallas with historically high rates of violent crime and calls for service, and DPD and its city partners have refined a replicable strategy for dealing with violent crime and its antecedents in these communities.
- Initial evidence of focused deterrence is promising; 11 clients arrested since the first call in and only 2 have been arrested for violent offenses.

Next Steps

Continuation of hot spot treatment

PNI

- Continue efforts at the five PNI sites
- Consider bringing other sites online as resources permit

Focused Deterrence

- Third call-in session targeted for May/June 2024