



Rural
VIOLENT CRIME
REDUCTION INITIATIVE

Crime Data in Rural Communities

July 18, 2024

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Webinar Logistics

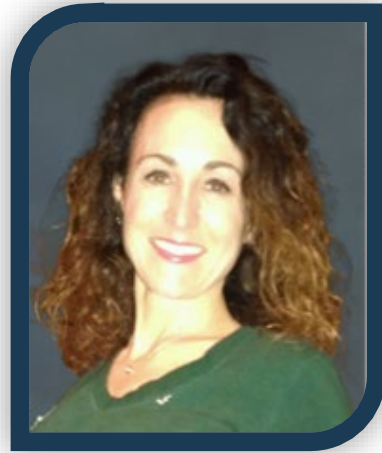
- Webinar is being recorded
- Webinar evaluation
- Questions and Answers



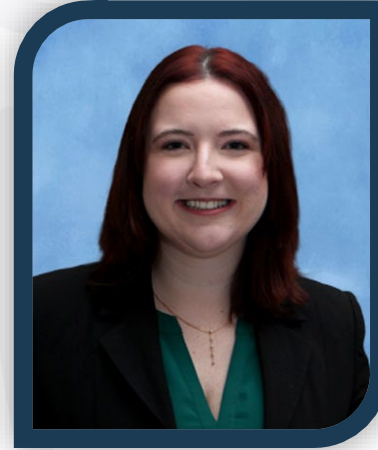
Presenters



Jessica Herbert
– Founder and
CEO, IDEA
Analytics, LLC



Heather Perez – Project
Director, Crime Analyst in
Residence Program



Kaitlin Moloney – Project
Manager, Crime Analyst
in Residence Program



Katie Mosehauer –
Program Director of
State Initiatives, Council
of State Governments

Agenda

- Discuss the use of crime analysis in rural communities, including common challenges
- Learn about various crime analysis techniques and opportunities
- Hear about available crime analysis resources from Bureau of Justice Assistance Training and Technical Assistance Programs and IDEA Analytics
- Questions and Answers

Crime Analysis Considerations in Rural Communities



Partners for Change

IDEA Analytics helps local governments, public safety, and nonprofits improve the use of data and technology to reach their goals for public safety and community services.

We support local leaders who are challenged by inefficient systems and practices that prevent them from building and allocating resources effectively. We define success when our clients are able to have actionable data routinely available to inform their decision making for leadership, people, and technology resources.

Our Digital Transformation & Analytical Capacity™ Services



Leadership

Strategic Planning and Advising
Leadership Coaching
Management Professional Development



People

Multi-disciplinary Team Development
Hiring, Onboarding, and Organization Structure
Project Management



Technology

Virtual Analytical Support
Technology Implementation
Skill Training and Development

Our Focus for Today's Discussion

Goal of data and analytics in policing

Types of crime analysis techniques and why they matter for your leadership, people, and technology

What needs to be true for your department to use data and analytics



First, let me debunk a myth or two

Myth 1: I need an analyst to have data.

Depends...Most analysts report never producing data for their agency – they state they are responsible for providing case support information to specific detectives to make a single or small number of arrests. This ***misalignment of analytical expectations prevents*** departments from successfully implementing data-informed ***crime reduction strategies.***

Modern data tools and processes can provide the basic statistics and trend data you are asking for 80% of the time, making data accessible. ***An agency needs to evaluate these tools and processes to determine the right person to produce routine data. An analyst should provide you with strategic direction on how to reduce crime...not just data.***



First, let me debunk a myth or two

Myth 2: If I can identify who quickly...I will have less crime.

*Identifying a single person will only alleviate a single crime pattern...not the persistent pattern of why these crimes are occurring in specific places and/or impacting specific persons. **Buying a technology platform to help find information may have limited outcomes.***

*Long-term crime reduction strategies focus on root causes – many of which are outside the scope of policing (e.g., poverty, substance abuse). **Statistics about trends and patterns** provide you with **place-based patterns** to assign resources (e.g., people, surveillance cameras) and they provide **peer pressure to your city or county partners** to be responsible for public safety.*



IDEA
ANALYTICS

Produced for the Rural Violent Crime Reduction Initiative and National Policing Institute, July 2024



What does data and analytics do for policing?



Produced for the Rural Violent Crime Reduction Initiative and National Policing Institute, July 2024





“

A useful metric is both accurate (in that it measures what it says it measures) and aligned with your goals. Don't measure anything unless the data helps you make a better decision or change your actions.”

– Seth Godin



People

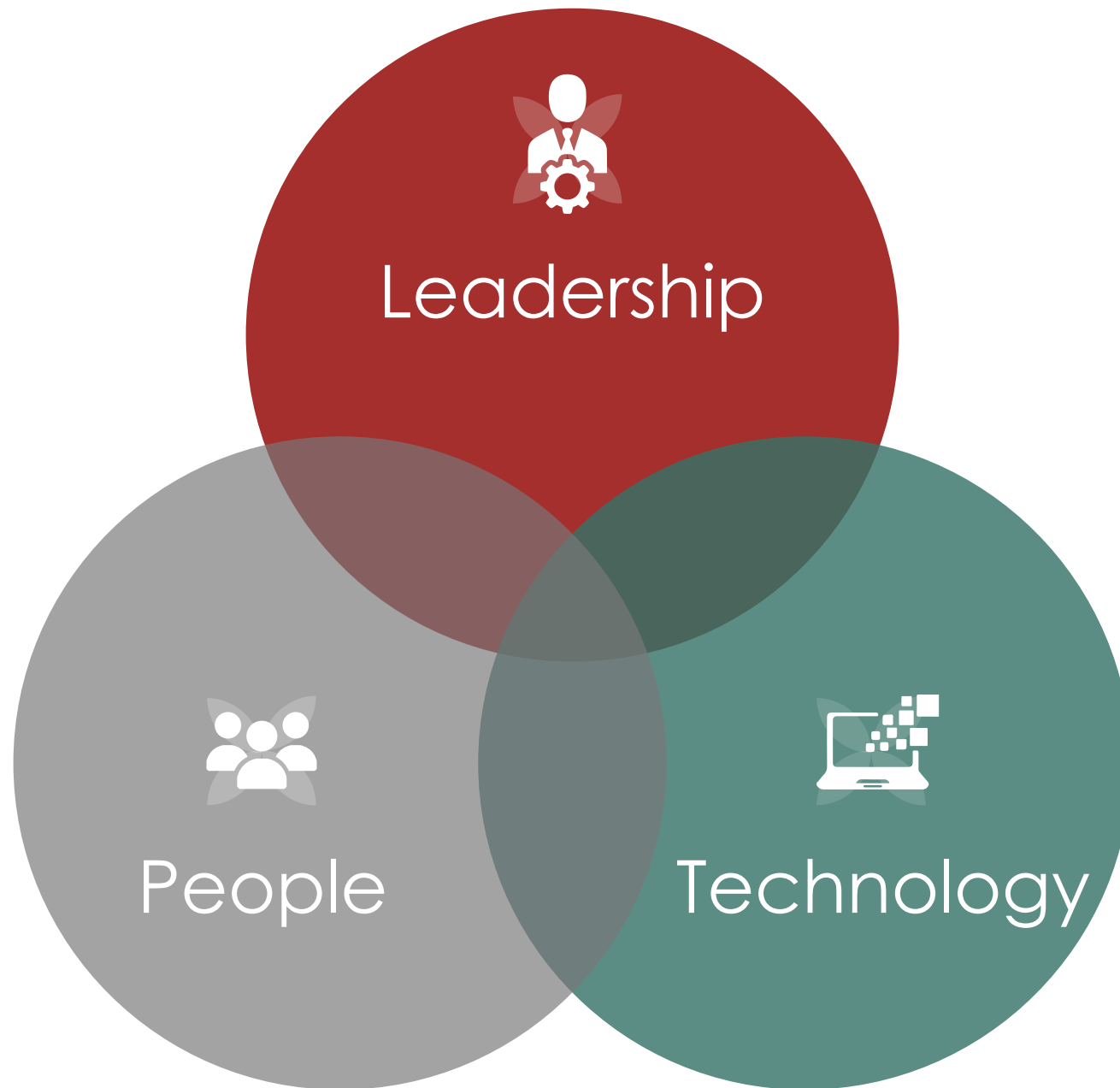


Leadership



Technology







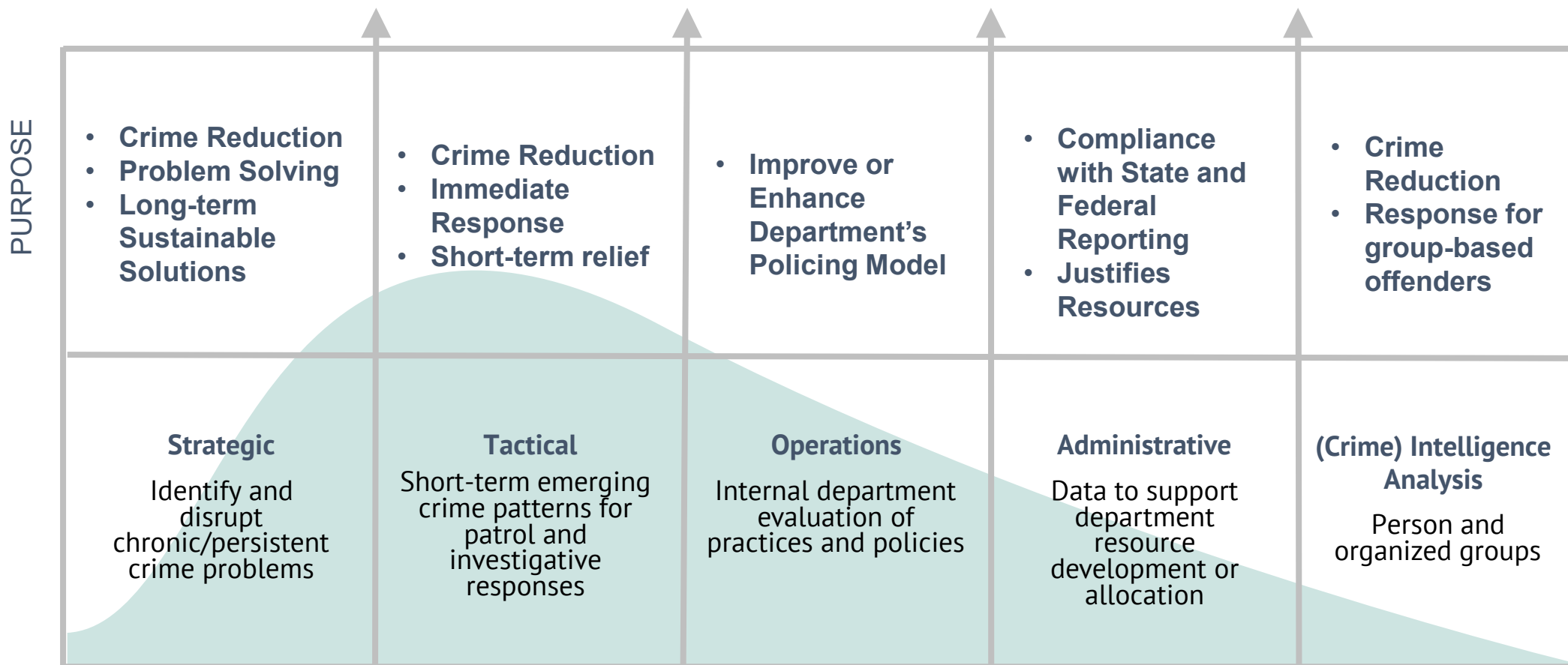
Leadership: Identifying Data Priorities

Strategic Identify and disrupt chronic/persistent crime problems	Tactical Short-term emerging crime patterns for patrol and investigative responses	Operations Internal department evaluation of practices and policies	Administrative Data to support department resource development or allocation	(Crime) Intelligence Analysis Person and organized groups
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Leadership: Identifying Data Priorities





Leadership: Identifying Data Priorities

Strategic	Tactical
Identify and disrupt chronic/persistent crime problems	Short-term emerging crime patterns for patrol and investigative responses



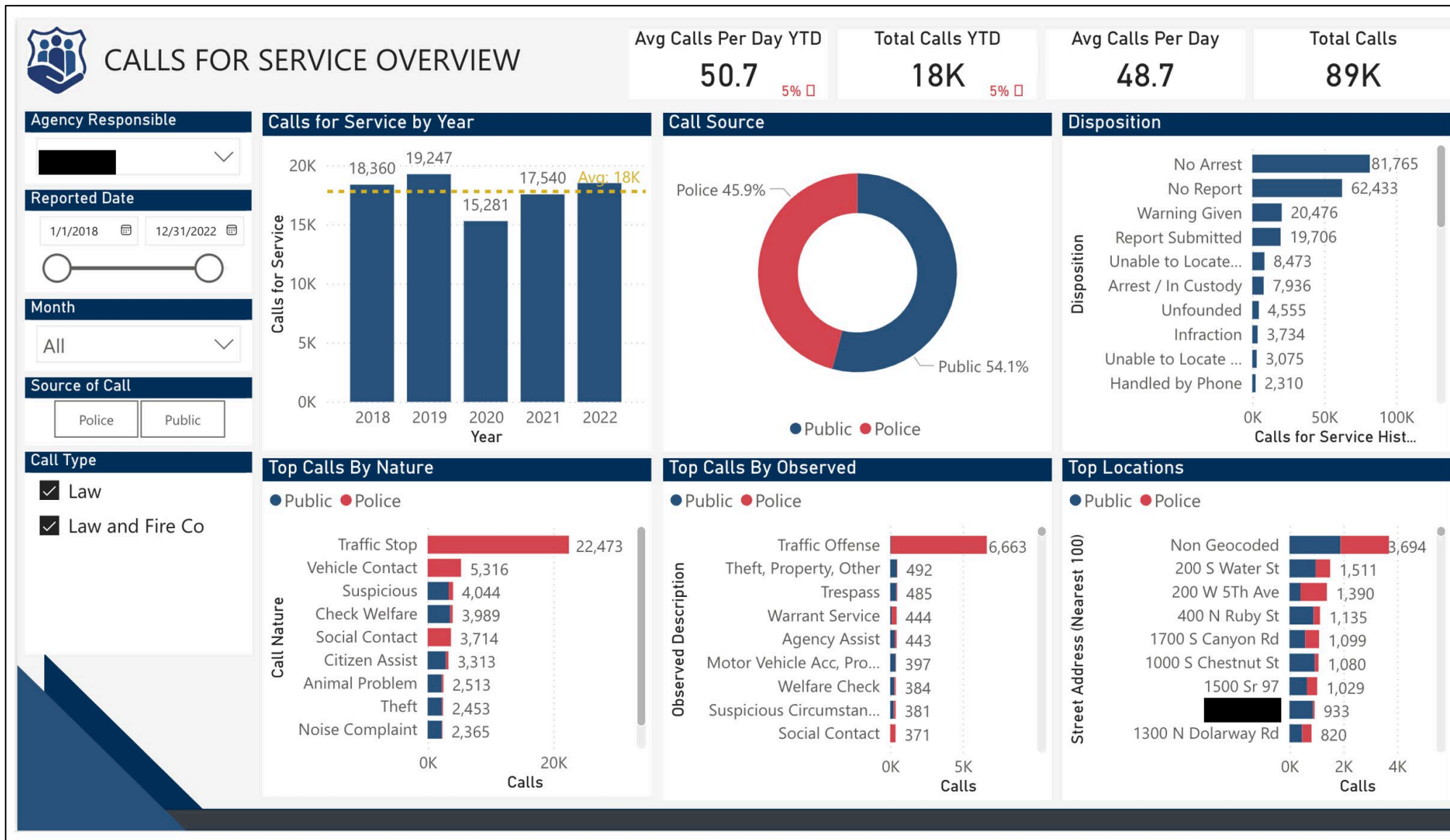
Strategic and Tactical Crime Analysis

Three Truths

1. Data needs to be collected and processed in the Records Management System (RMS) in a timely manner.
2. Leadership needs to contribute to defining priority crime concerns.
3. Analytical tool connected to your data source (e.g., RMS) for automatic updating.



Leadership: Identifying Data Priorities





Leadership: Identifying Data Priorities

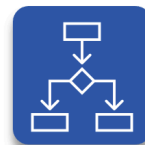
Operations and Administrative Analysis

Three Truths

1. Data needs to be accessible in a raw data format for agency analysis.
2. Agency needs to have data storage and governance practices (e.g., server, permission-only access to folders).
3. Analyst needs to have strong statistical skills with large and multiple data sets.

Operations

Internal department
evaluation of practices
and policies



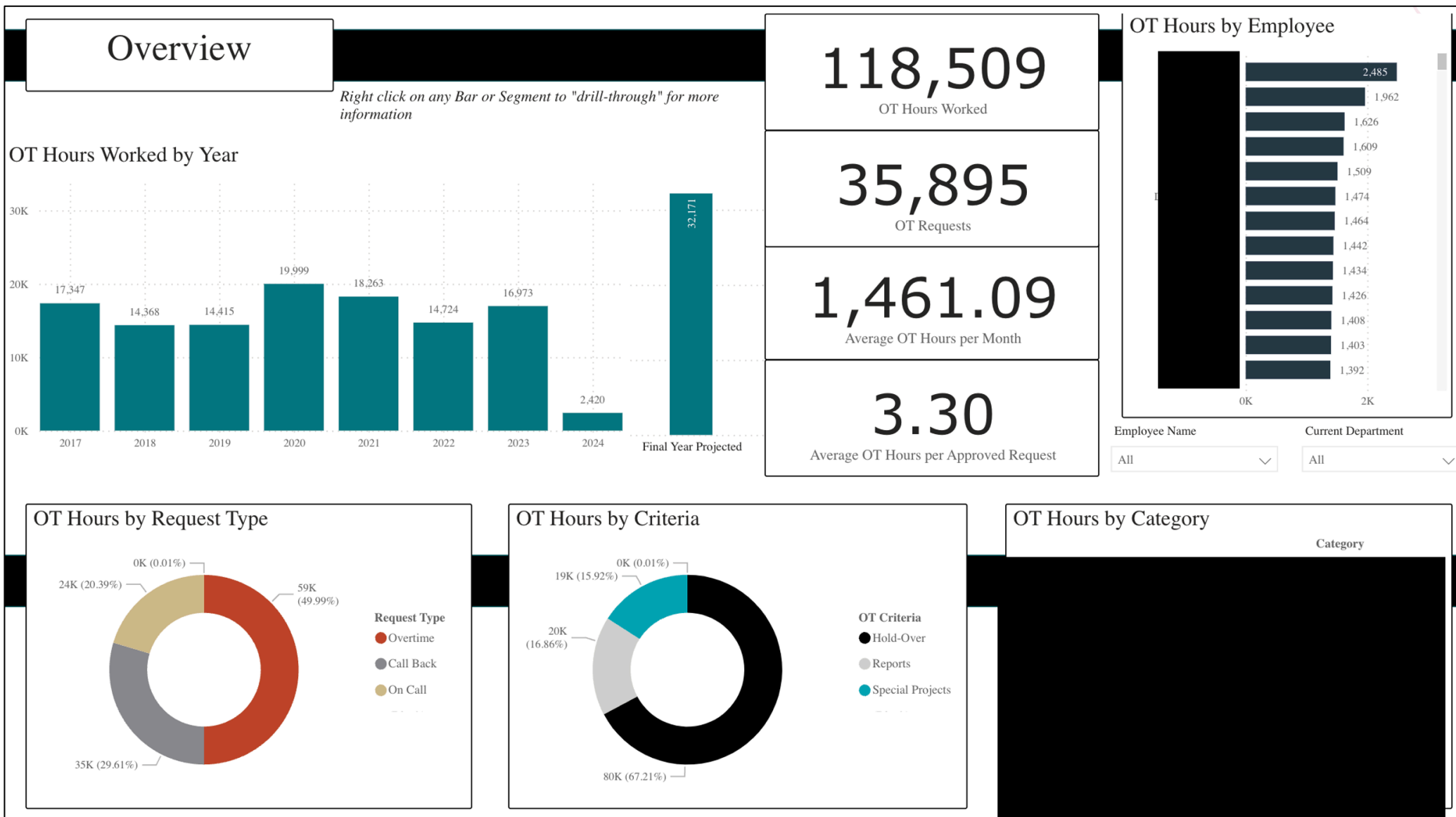
Administrative

Data to support
department resource
development or
allocation





Leadership: Identifying Data Priorities



OT Hours by Request Type

Request Type	Hours	Percentage
Overtime	59K	49.99%
Call Back	35K	29.61%
On Call	24K	20.39%
Other	0K	0.01%

OT Hours by Criteria

Criteria	Hours	Percentage
Hold-Over	80K	67.21%
Reports	20K	16.86%
Special Projects	19K	15.92%
Other	0K	0.01%

OT Hours by Category



Leadership: Identifying Data Priorities

Intelligence Analysis

Top Three Truths...

1. Agency needs to have open access to multiple data sources to generate a scoring system for validation and reliability of information for routine threat assessments.
2. Agency needs to have strong data governance practices to comply with federal and state laws, in addition to operational security.
3. Cultural and behavioral context specific to the organized groups should be applied to evaluation of data sources.

(Crime) Intelligence Analysis

Person and organized
groups





Leadership: Identifying Data Priorities



Page not found

Sorry!

We protect the privacy of client's cases, so we can't share the spiderweb of network charts tracking guns across groups of people in a region...

But if you did want to apply a systematic method to identify...



Leadership: Identifying Data Priorities

...Youth victimized repeatedly while also demonstrating delinquent behaviors indicating trauma...

Female Black / Non-Hispanic Age 21 Total LE Interactions: 79 (July 2016 to July 2022) Age Range of Interactions: 15 -21

Victim Interactions (39)

2016 (Age 15)	2017 (Age 16)	2018 (Age 17)	2020 (Age 19)	2021 (Age 20)	2022 (Age 21)
<ul style="list-style-type: none"> Online Solicitation of Minor (1) SVU – FIPO (2) 	<ul style="list-style-type: none"> Assault – impeded breathing – family member (1) Emergency Detention FIPO (1) Suicide (attempted) (1) 	<ul style="list-style-type: none"> Sex Assault – Force Sodomy – No SBI (1) Sexual Assault- Rape (2) [1 month apart] 	<ul style="list-style-type: none"> Agg Assault. Family Member (1) (1) Assault causes bodily injury – family member (1) Interf. W/Emergency Phone Call (2) SVU FIPO (1) 	<ul style="list-style-type: none"> Agg Kidnapping w/ Deadly Weapon (1) Assault by Contact (3) Burg of Habitation/Shed (1) Burg w/ Intent to Commit Assault (1) Evading Arrest (2) Harassment – DV (1) Kidnapping (1) Unauthorized use of Vehicle (2) Violation of Protective Order (7) 	<ul style="list-style-type: none"> Assault by Contact (1) Consumption of Alcohol – Minor (1) DVU – FIPO (1) Terroristic Threat (1) Unauthorized use of Vehicle (1) Violent Crimes - FIPO

Suspect Interactions (31)

2016 (Age 15)	2017 (Age 16)	2018 (Age 17)	2019 (Age 18)	2020 (Age 19)	2022 (Age 21)
<ul style="list-style-type: none"> Minor Possession of Alcohol (1) Theft – Shoplifting (1) Assault by Contact – Family Member (1) 	<ul style="list-style-type: none"> Disorderly Conduct – Fighting (1) Interfering with Duties of Public Servant (1) Resisting Arrest (1) SVU – FIPO (1) Theft – Shoplifting (1) Theft SJ Other (1) Unauth. Use of Vehicle (1) 	<ul style="list-style-type: none"> Assault causes bodily Inj. – Family Member (1) Hindering Apprehend/Prosecution known Felon (1) Warrant – Hold for Outside Jurisdiction (1) Criminal Trespass (1) Purchase/Furnish Alcohol to a Minor (1) 	<ul style="list-style-type: none"> Assault by Contact – Family Member (1) 	<ul style="list-style-type: none"> Agg Assault Causes SBI (1) 	<ul style="list-style-type: none"> Assault causes bodily Inj. (1) Assault Impede Breathing – Family Member (1) Consumption of Alcohol – Minor (1) Drug Para - Possession Evading Arrest / Det (1) Evading Arrest / Det using Vehicle (2) Harassment of Public Servant (1) Reckless Driving (2) Unlawful Carrying a Weapon (1) Warrant – Municipal (Traffic Only) (1) Possession CS PG 1 = 1 G <4G (1)

Minor offenses demonstrating anger and substance use





Leadership: Identifying Data Priorities

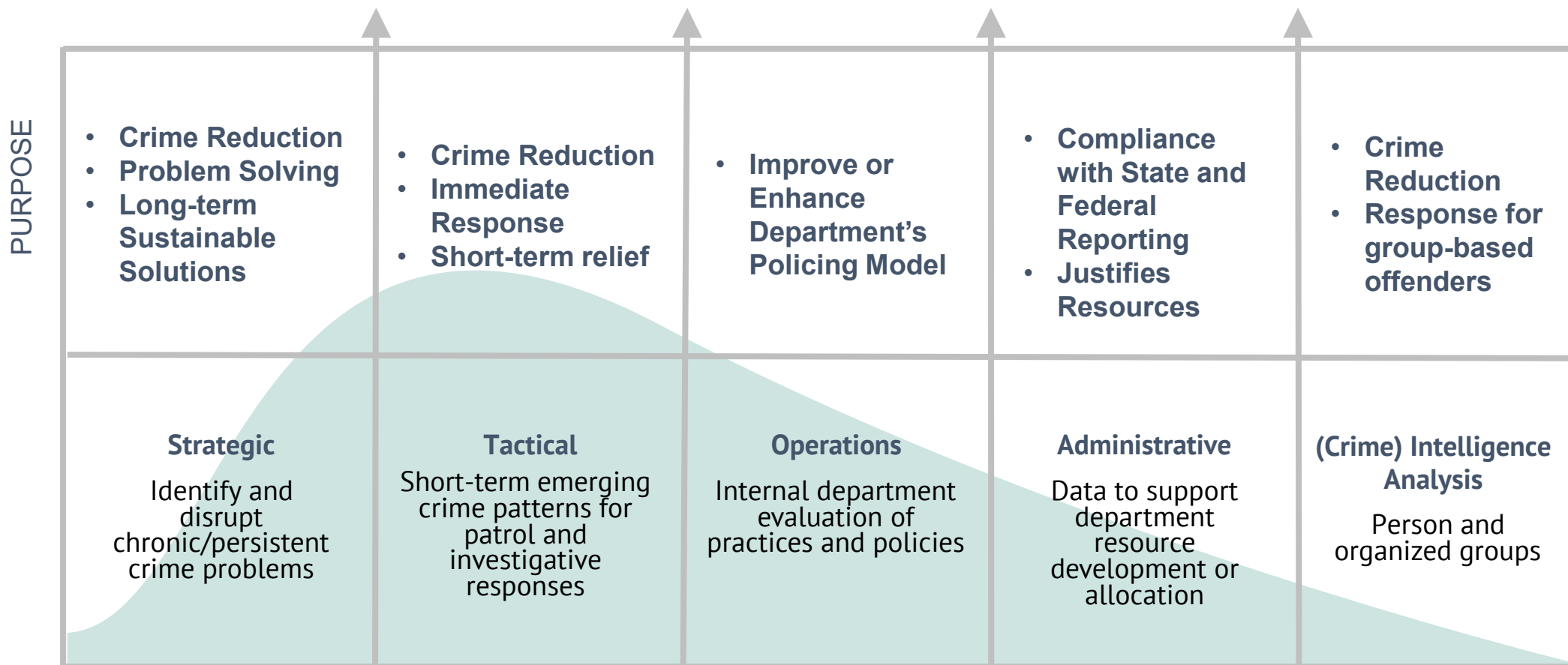
...or systematically evaluating interactions to determine intervention methods.

People by ILP Offender Score			People by ILP Victim Score			People by ILP Gun Violence Score		
Full Name^	Date of Birth^	Total Score	Full Name^	Date of Birth^	Total Score	Full Name^	Date of Birth^	Total Score
		2,244.72			1,923.33			387.26
		1,474.75			1,507.36			350.34
		1,360.66			1,251.83			329.58
		1,145.38			1,036.32			314.40
		1,131.34			1,007.98			295.10
		1,094.50			994.08			276.33
		1,071.15			882.28			262.64
		1,060.58			801.58			256.98
		1,015.57			790.29			249.83
		1,009.64			779.73			245.60
		996.30			757.81			243.79
		992.57			682.80			235.68
		978.43			664.50			235.44
		934.85			660.91			229.96
		934.83			630.20			229.89
		864.79			625.61			228.03
		837.57			622.89			227.64
		836.82			606.36			226.85
		831.04			603.43			222.32
		827.33			596.29			219.88
		808.54			593.82			216.02
		806.17			583.63			215.69
		803.37			579.36			215.41
		793.20			575.48			214.33

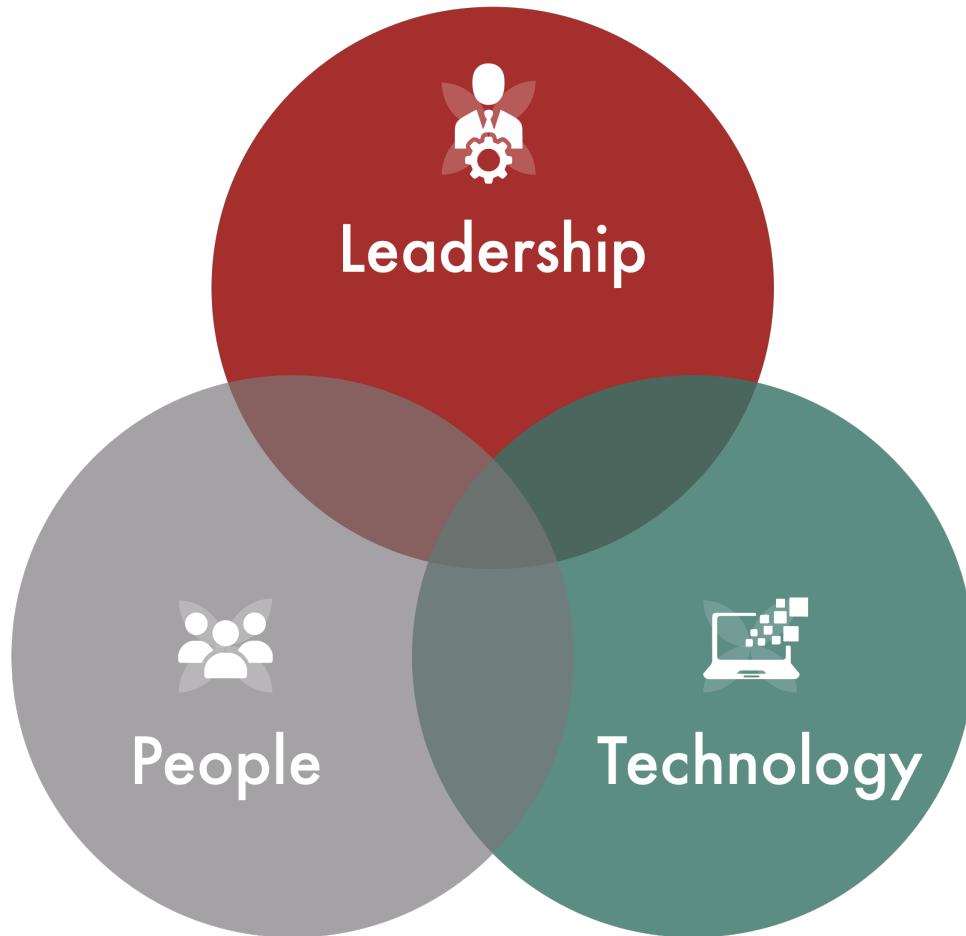




Leadership: Identifying Data Priorities



After all of that...takeaway this:



Leadership: Every agency can develop and use data to see crime trends and focus resources when there is a strategy.

People: An analyst does not equal data and data does not equal analyst. Evaluating **what you need** to determine **who you need** will be important in your strategy.

Technology: While computers are ruling our lives...not every technology solution will work in your agency if Leadership and People are not aligned first.

IDEA Analytics DTAC™ Program



	Leadership	People	Technology
Challenges you are trying to solve for	<ul style="list-style-type: none"> Leaders in your organization does not understand data provided Supervisors and/or executive staff are unclear or unsure of what they want from analyst(s) You are dealing with the same crime problems, and you don't know what works 	<ul style="list-style-type: none"> Organization does not have analysts Analysts do not prepare data or information that supports your “problem” or “need” Analyst does not have skill sets to shift toward crime reduction strategies and/or develop data with ease 	<ul style="list-style-type: none"> Organization technology prevents access and/or quality that is usable You have tools that do not work (e.g., cameras are broken) You have tools that are not connected (e.g., we log into 17+ different locations to find something)
Who are the personnel in your organization that need support	<ul style="list-style-type: none"> Command Staff Shift Supervisors Senior/Supervising Analysts 	<ul style="list-style-type: none"> Command Staff Analyst(s) 	<ul style="list-style-type: none"> Command Staff IT (city or county) End users (e.g., detectives, analysts)
IDEA Analytics' DTAC™ Solutions	<ul style="list-style-type: none"> Leadership Workshop: Analytical Expectations (onsite delivery) Leadership Mastermind Group (six months, virtual) Learning Plans on <ul style="list-style-type: none"> Hiring or Restructuring Analyst Roles Onboarding and Training Analyst(s) Managing Analytical Staff or Teams Crime Reduction Strategies for Leadership Teams 	<ul style="list-style-type: none"> IDEA Analytical Staff Skill Evaluation (one month) Analyst Mastermind Group (six months, virtual) Learning Plans on <ul style="list-style-type: none"> Hiring or Restructuring Analyst Roles Onboarding and Training Analyst(s) Managing Analytical Staff or Teams Analytical Skill Training Plans on concepts (e.g., crime reduction strategies) Analytical Skill Training Plans for tools (e.g., Power BI, ArcGIS) 	<ul style="list-style-type: none"> Technology Mapping and Product Evaluations Technology Assessment <ul style="list-style-type: none"> Includes strategic planning for procurements and demo days (est. 4 months)



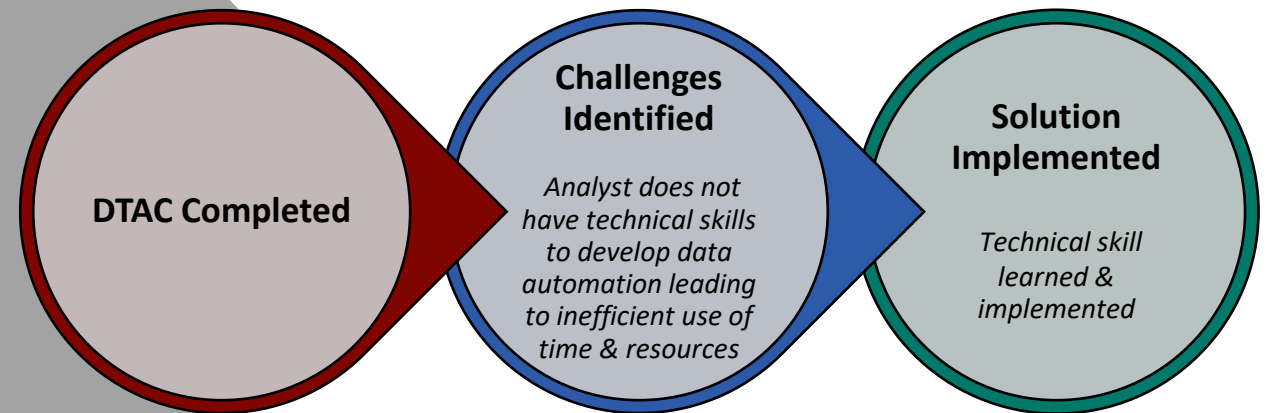
Implementing Solutions Identified through the IDEA Analytics DTAC™ Program

Step 1: Take the Assessment <https://analyticsbyidea.com/dtac/>

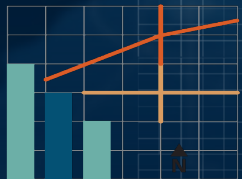
Step 2: Schedule your DTAC consult call

Step 3: Implement solutions

	People
Challenges you are trying to solve for	<ul style="list-style-type: none"> Organization does not have analysts Analysts do not prepare data or information that supports your “problem” or “need” Analyst does not have skill sets to shift toward crime reduction strategies and/or develop data with ease
Who are the personnel in your organization that need support	<ul style="list-style-type: none"> Command Staff Analyst(s)
IDEA Analytics’ DTAC™ Solutions	<ul style="list-style-type: none"> IDEA Analytical Staff Skill Evaluation (one month) Analyst Mastermind Group (six months, virtual) Learning Plans on <ul style="list-style-type: none"> Hiring or Restructuring Analyst Roles Onboarding and Training Analyst(s) Managing Analytical Staff or Teams Analytical Skill Training Plans on concepts (e.g., crime reduction strategies) Analytical Skill Training Plans for tools (e.g., Power BI, ArcGIS, Python)



Crime Analyst in Residence Program



CAR
CRIME ANALYST IN RESIDENCE

Rural Violent Crime Reduction Initiative: Crime Data in Rural Communities

This material was supported by Grant No 15PBJA-21-GK-04010-JAGP awarded by the Bureau of Justice Assistance (BJA). BJA is a component of the U.S. Department of Justice Office of Justice Programs. Points of view or opinions contained herein do not necessarily represent the official position or policies of the U.S. Department of Justice.

The CAR Team



John Markovic

Senior Policy Advisor



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Project Director



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Project Manager



Amanda Bruner

Embedded Analyst



Timothy Sweet

Embedded Analyst



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Gentry Schaffer

SME Coordinator

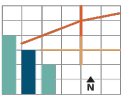
The CAR Program

Purpose:

- To establish an innovative program for law enforcement agencies around the country to work with onsite embedded crime analysts, participate in remote technical assistance, and receive resources to enhance their analytical capacity and capability.

Goal:

- To more fully integrate sophisticated crime and data analysis practices, products, tools, and information into the daily operations and management of a department's violent crime and property crime reduction efforts.

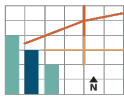


Agency Expectations



Agency Expectations (Cont'd)

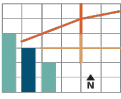
- Completion of monthly evaluations
- Approval of an engagement summary and case study
- Attend a regional meeting of graduated sites



CAR Benefits

Agencies that participate in the CAR program will:





Intelligence

	CRIME ANALYST IN RESIDENCE PROGRAM
	CRIME ANALYSIS UNIT
	Offender Workup

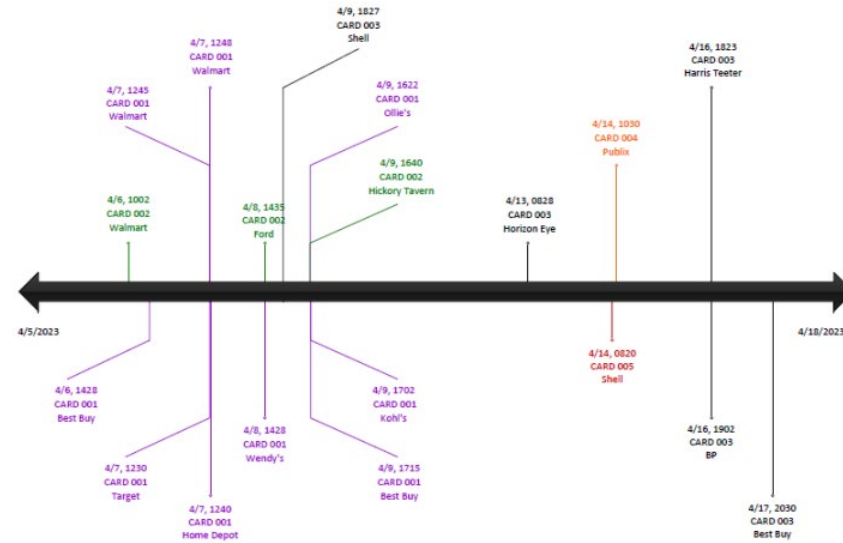
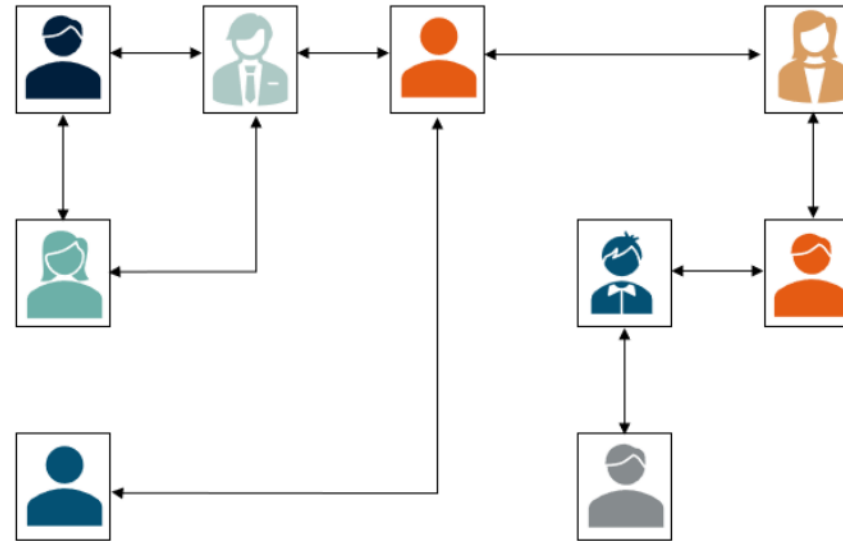
Name: John Doe
AKA: JD
As Of: 12/1/2022

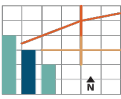
Warrants: Active warrant for AWDWIK
Probation/Parole: N/A
Electronic Monitoring: N/A
Warnings: Previous assault on a law enforcement officer, Hells Angels member
Last Agency Contact: 11/2/2022, Police Department, Traffic stop – Brake light (verbal warning)

Physical Description			
Race	White	Sex	Male
DOB	8/28/1977	Age	45
Height	6' 2"	Weight	235 lbs.
Hair Color	Brown	Eye Color	Brown
Tattoos/Other	Scar – above left eyebrow, "81" Tattoo – right wrist, "Death's Head" - back		

Most Recent Image(s) of Offender Located Here

Identifiers			
DL	CA 123456	DL	Suspended
SSN	123-45-6789	Birthplace	Oakland, CA
SID #	11111	FBI #	999999
DJJID	N/A	DNA On File	Yes
DOC #	101010	Allen #	N/A





Bulletins

CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



CRIME ANALYST IN RESIDENCE
CNA | Institute for Public Research
3003 Washington Blvd, Arlington, VA 22201
crimeanalystinresidence.com | CARprogram@cna.org

Bulletin #: 22-113
Case #: 20220704008
Released: 7/5/2022

ATTEMPT TO IDENTIFY Shoplifting 23C



On Monday, July 4, 2022, at approximately 1825 hrs., the above pictured suspect entered Walmart, located at 222 Walmart Wy in Busy City, VA, and stole a white Dyson V15 cordless vacuum. The suspect removed the anti-theft device and left it in the store. The suspect vehicle is a white Chevy Equinox (temporary tag) with white stickers on the back window.

Please contact Deputy Jones (jones@vacounty.gov) if you have any information related to this case.

CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



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CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



CRIME ANALYST IN RESIDENCE
CNA | Institute for Public Research
3003 Washington Blvd, Arlington, VA 22201
crimeanalystinresidence.com | CARprogram@cna.org

Bulletin #: 22-056
Case #: 20220812007
Released: 8/12/2022

MISSING PERSON Runaway 90I



Michael Smith (DOB: 10/18/2008) was last seen walking in the area of Willow Ridge Ln. in City Center, IL at approximately 1027 hrs. on Friday, August 12, 2022.

He is described as: W/M, approximately 4'2" tall, weighing 120 lbs., with brown hair, hazel eyes, and wears black-rimmed glasses. He was last seen wearing a blue t-shirt, black sweatpants, and white sneakers.

He is known to frequent the area of May Creek Park.

Please contact Corporal Jones (jones@citycenter.il.gov) if you have any information related to this case.

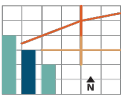
CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



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Repeat Incidents

CRIME ANALYST IN RESIDENCE PROGRAM								
CRIME ANALYSIS UNIT								
Repeat Incidents & Alarm Calls (November 24, 2022 - December 21, 2022)								
CITIZEN GENERATED CFS UP TO DATE AS OF 12/22/2022			CRITERIA: 4+ SELECTED AT RESIDENTIAL LOCATION Selected Call Types: Disturbance, Domestic Dispute, Fight, Investigate Noises, 911 Hang Up *Duplicate & Canceled CFS NOT Included* CFS In Last 7 Days Highlighted in ORANGE					
DISTRICT 1 - LT. ADAM								
12 MAIN ST								
CFS #	DESCRIPTION	DATE	TIME	DOW	DURATION	DISPOSITION	INCIDENT #	OFFICER
2022-959459	Disturbance	12/21	2:03	Wed	1:02:43	C CASE REPORT	20221221002	O035
2022-382293	Disturbance	12/19	14:12	Mon	0:45:21	MI MISC INCIDENT	N/A	O098
2022-985441	Domestic Dispute	12/18	22:13	Sun	0:32:39	MI MISC INCIDENT	N/A	O089
2022-345306	Domestic Dispute	12/13	1:01	Tue	1:05:23	MI MISC INCIDENT	N/A	O047
2022-913963	Disturbance	11/28	22:48	Mon	0:58:20	MI MISC INCIDENT	N/A	O026
DISTRICT 2 - LT. BAKER								
34 MAPLE LN								
CFS #	DESCRIPTION	DATE	TIME	DOW	DURATION	DISPOSITION	INCIDENT #	OFFICER
2022-945424	Fight	12/17	20:13	Sat	2:03:32	C CASE REPORT	20221217013	O049
2022-501039	911 Hang Up	12/16	21:17	Fri	0:15:27	MI MISC INCIDENT	N/A	O038
2022-454502	Investigate Noises	12/15	22:01	Thu	0:10:29	CN CANCELED RESPONSE	N/A	O027
2022-789387	Disturbance	12/1	20:48	Thu	1:21:58	MI MISC INCIDENT	N/A	O092
DISTRICT 3 - LT. CHARLIE								
56 ELM DR								
CFS #	DESCRIPTION	DATE	TIME	DOW	DURATION	DISPOSITION	INCIDENT #	OFFICER
2022-459554	Domestic Dispute	12/20	19:02	Tue	1:56:23	C CASE REPORT	20221220008	O032
2022-594568	Investigate Noises	12/15	20:13	Thu	0:21:56	MI MISC INCIDENT	N/A	O037
2022-459875	911 Hang Up	12/8	4:03	Thu	0:18:12	MI MISC INCIDENT	N/A	O093
2022-485668	911 Hang Up	12/3	19:35	Sat	0:05:28	CN CANCELED RESPONSE	N/A	O072
2022-984357	911 Hang Up	11/28	19:56	Mon	0:22:39	MI MISC INCIDENT	N/A	O076
2022-645874	911 Hang Up	11/25	20:29	Fri	0:13:38	MI MISC INCIDENT	N/A	O081



Patterns

CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



CRIME ANALYST IN RESIDENCE
CNA | Institute for Public Research
3003 Washington Blvd, Arlington, VA 22201
crimeanalystinresidence.com | CARprogram@cna.org

Pattern #: 23-001.1
Case #: 20230101001
Released: 1/7/2023
Updated: 1/10/2023

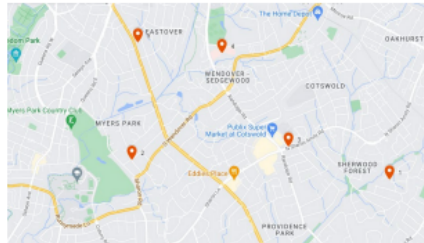
HOT SETTING District 3

LARCENIES FROM GYM LOCKERS	
Number of Incidents	5
Date Range/Primary DOW	December 20 – January 9, Monday (x3)
Time Range	1530 to 1730 hrs.
Target	Primarily males between 16 and 29 years of age
Property Taken	iPhones, wallets, and shoes
MO	Entering unlocked lockers in gym locker room
Suspect Information	U/M wearing black jacket and blue hat
Vehicle Information	White Chevy Impala with temporary license plate
Additional Information	Theft from motor vehicle incident also occurred on January 8 at YMCA
Response Recommendations	Directed foot patrols between 1530 and 1730 hrs., especially on Mondays; Increase community education on securing personal belongings

Suspect



Suspect Vehicle



#	CASE #	DATE	DOW	TIME	LOCATION	PROPERTY STOLEN
1	20221220004	12/20	Tue	1700-1725	Planet Fitness	iPhone X and wallet
2	20221226008	12/26	Mon	1400-1800	Anytime Fitness	Wallet and shoes
3	20230102002	1/2	Mon	1600-1730	Fitness Connection	Cash
4	20230106007	1/6	Fri	1530-1715	Crunch Fitness	Wallet
5	20230109006	1/9	Mon	1645-1745	YMCA	Wallet

Please contact Analyst Cooper (cooper@police.gov) if you have any information related to these cases.

CONTROLLED UNCLASSIFIED INFORMATION | LAW ENFORCEMENT SENSITIVE (CUI/LES)



This material was supported by Grant No 19PBJA-21-GK-04010-JAGP awarded by the Bureau of Justice Assistance (BJA). BJA is a component of the U.S. Department of Justice Office of Justice Programs. Points of view or opinions contained herein do not necessarily represent the official position or policies of the U.S. Department of Justice.

VEHICLE BREAK-IN ALERT Community Crime Notification

The Matthews Police Department has seen a marked increase in vehicle break-ins to unsecured vehicles and thefts of motor vehicles in the area of Fullwood Station, Chesney Glen, Brenham Ln, and Ashley Creek Dr. Thefts have been predominantly occurring during the overnight hours. In response, Matthews Police Officers have increased directed patrols and elicited assistance from the community. Please report any and all suspicious activity.



8/1-10/6/2021 - THEFTS OF/FROM MOTOR VEHICLES

PREVENTION

If possible, park in well-lit areas near an entrance.

If you keep a firearm in your vehicle, keep record of the serial number and consider utilizing a vehicle gun safe.

Remove electronics and valuables from your vehicle.

Report suspicious activity.

Take your key and key fobs with you.

Notify Matthews Police of any security footage that captures suspicious individuals.

LOCK YOUR VEHICLE

Problems

CITIZEN GENERATED CALLS FOR SERVICE
CALL ANALYSIS BY TIME OF DAY/DAY OF WEEK

	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	TOTAL
SUNDAY	11	8	6	6	4	2	2	4	8	6	2	10	9	12	11	14	12	14	11	12	8	6	3	7	188
MONDAY	6	3	6	4	1	9	3	5	14	4	13	4	6	2	1	2	2	5	4	6	5	3	2	2	114
TUESDAY	5	5	1	5	4	1	6	4	10	5	9	2	3	6	4	5	4	6	2	2	4	3	4	105	
WEDNESDAY	4	7	4	3	3	5	4	8	7	4	2	4	3	1	3	7	4	5	5	4	5	7	4	2	105
THURSDAY	3	15	22	18	11	3	2	6	6	3	5	7	6	2	3	3	3	6	2	6	15	21	18	6	190
FRIDAY	17	22	25	21	8	7	2	2	9	4	4	11	1	2	5	1	2	2	3	5	18	19	15	26	231
SATURDAY	22	23	21	20	8	3	3	8	9	12	11	13	16	11	15	15	17	15	21	17	15	24	25	25	369
TOTAL	68	83	85	77	39	30	22	37	63	38	33	67	41	37	45	45	45	48	53	50	69	86	69	72	1302

PEAK TIMES

Analyst Note: As it relates to citizen generated CFS in relation to time of day and day of week, the apparent peaks are Thursday through Saturday, especially between 19:30 and 02:30. There is also a slight increase in calls around 08:00 and 11:00 throughout the week as well as between 10:30 and 18:30 on Sundays.

CITIZEN GENERATED CALLS FOR SERVICE
CALL ANALYSIS BY ADDRESS

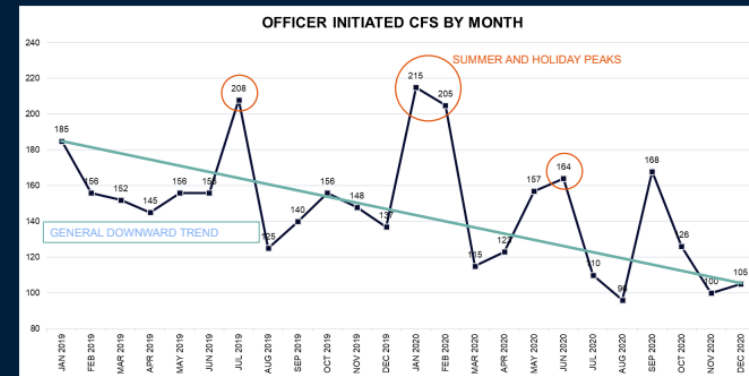
RANK	LOCATION NAME	ADDRESS	2019 FREQUENCY	2020 FREQUENCY	TOTAL	PERCENT OF GRAND TOTAL	CUMULATIVE PERCENT
1	HARPERS RESTAURANT & BREW PUB	5000 MATTHEWS PLACE DR	36	49	85	6.5%	6.5%
2	FAIRFIELD INN & SUITES	200 ENTERTAINMENT AVE	29	44	73	5.6%	12.1%
3	CEDAR VILLAGE APARTMENTS	600 ENTERTAINMENT AVE UNIT 2	24	29	53	4.1%	16.2%
4	VAPOR SMOKE SHOP & CBD	3000 MATTHEWS PLACE DR	22	24	46	3.5%	19.7%
5	QUALITY DRY CLEANING	1000 MATTHEWS PLACE DR	26	15	41	3.1%	22.9%
5	SPORTSPLEX AT MATTHEWS	2425 SPORTS PKWY	30	11	41	3.1%	26.0%
7	LOU AND HARRYS BAR/GRILL	9000 MATTHEWS PLACE DR	14	23	37	2.8%	28.9%
8	MAINSTREAM BOUTIQUE	7000 MATTHEWS PLACE DR	12	21	33	2.5%	31.4%
9	TIM HORTONS COFFEE	1100 MATTHEWS PLACE DR	17	11	28	2.2%	33.6%
9	CAPITOL VILLA APARTMENTS	400 ENTERTAINMENT AVE	10	18	28	2.2%	35.7%
11	SOLA SALON	1200 MATTHEWS PLACE DR	14	9	23	1.8%	37.5%
12	INDEPENDENCE PLACE APARTMENTS	123 MECK RD	15	3	18	1.4%	38.9%
13	ANTIQUUE ALLEY	2000 MATTHEWS PLACE DR	8	6	14	1.1%	39.9%
14	CEDAR VILLAGE APARTMENTS	600 ENTERTAINMENT AVE UNIT 15	5	8	13	1.0%	40.9%
15	ZEPPE'S PIZZERIA	1300 MATTHEWS PLACE DR	3	6	9	0.7%	41.6%
	OTHER ADDRESSES		391	369	760	58.4%	100.0%
	GRAND TOTAL		656	646	1302	100.0%	

Analyst Note: The top 3 locations (Harpers Restaurant & Brew Pub, Fairfield Inn & Suites, and Cedar Village Apartments Unit 2) make up approximately 16.2% of all citizen generated CFS in the Entertainment District.

CITIZEN GENERATED CALLS FOR SERVICE
CALL ANALYSIS MAP



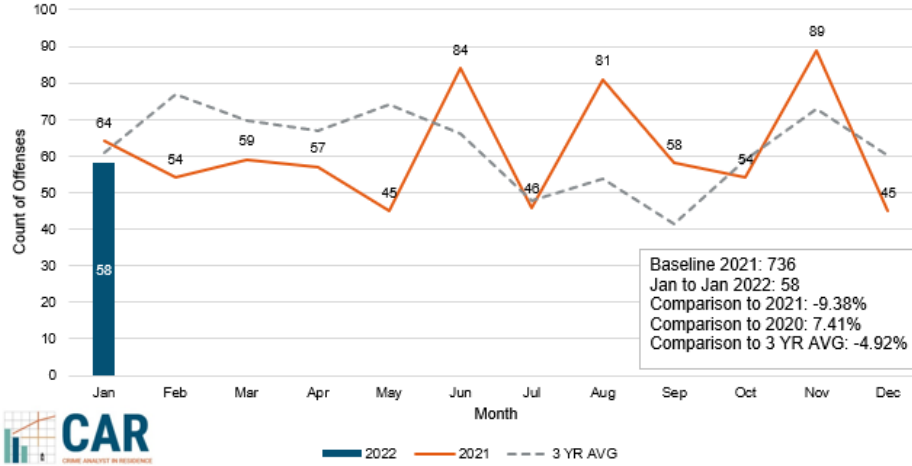
OFFICER INITIATED CALLS FOR SERVICE
CALL ANALYSIS BY MONTH



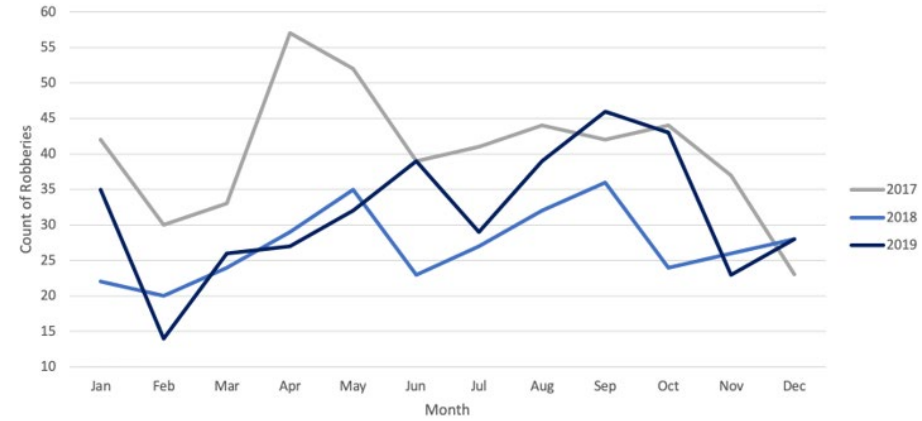
Analyst Note: As it relates to officer initiated CFS over the course of both years, there appears to be a general downward trend. That is, proactive efforts have been decreasing. Based on the data, it is understood that officers are performing zone checks and foot patrols more often during July 2019, January to February 2020, and June 2020. These peak months correspond with the peaks identified in the citizen generated CFS analysis.

Accountability

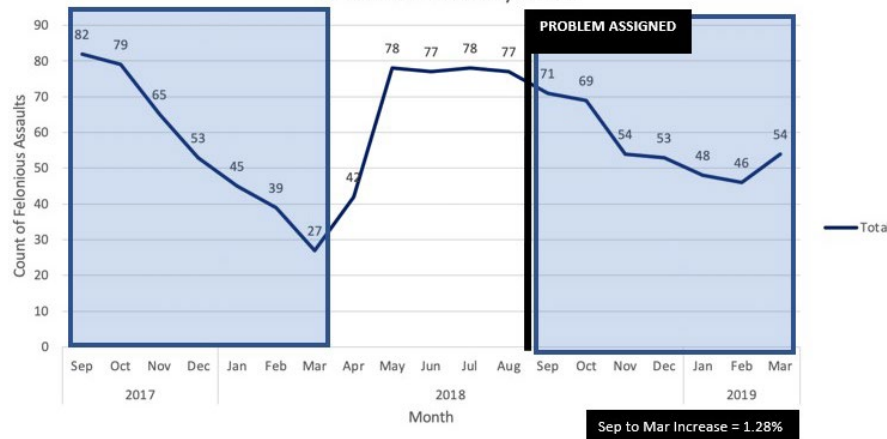
Monthly Goal Evaluation



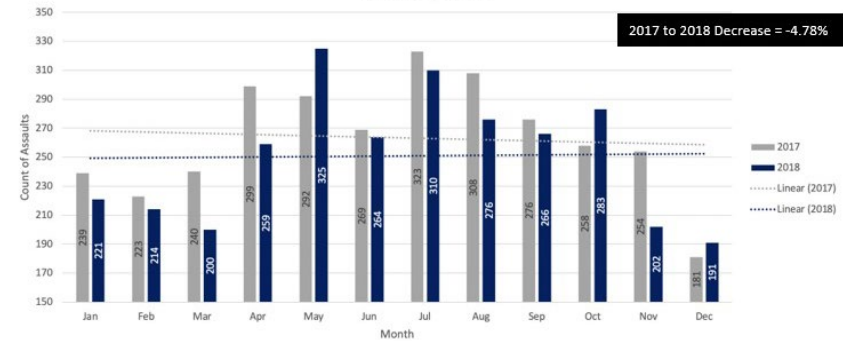
Robberies By Month

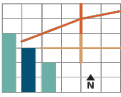


Felonious Assaults By Month



Assaults By Month





Statistics

INDEX OFFENSES

Part 1, or Index, offenses include murder and non-negligent manslaughter, rape, robbery, aggravated assault, burglary, larceny-theft, motor vehicle theft, and arson. These eight offenses can further be grouped into violent and property offenses.

INDEX OFFENSES DOWN 16%

VIOLENT OFFENSES DOWN 10%

PROPERTY OFFENSES DOWN 17%

VIOLENT OFFENSES

Homicide
5 to 0
100%

Rape
7 to 2
71%

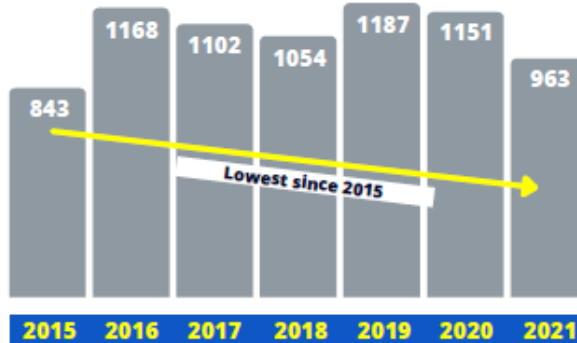
Robbery
20 to 18
10%

Agg Assault
27 to 33
22%

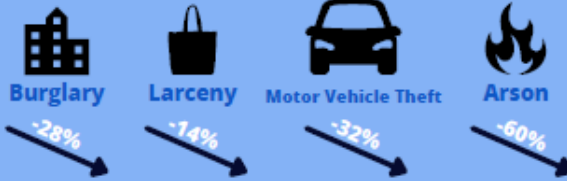
VIOLENT CRIME RATE

NORTH CAROLINA 4.516 *SBI, 2020	MECK. COUNTY 7.596 *SBI, 2020	TOWN OF MATTHEWS 1.552 *MPD, 2021
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PART 1 OFFENSES



PROPERTY OFFENSES



CRIME ANALYST IN RESIDENCE PROGRAM															
CRIME ANALYSIS UNIT															
Biweekly Stats (December 04, 2022 - December 17, 2022)															
UP TO DATE AS OF 12/22/2022	F 14 11/25-12/03	C 14 12/04-12/17	% CHG	P 16 10/25-11/18	C 16 11/19-12/17	% CHG	C 28 2020	C 28 2021	% CHG	% CHG 2021	2020 YTD	2021 YTD	2022 YTD	% CHG 2022	% CHG 2021
VIOLENT OFFENSES	1	2	100%	2	3	60%	3	0	0%	13	38	36	26	-34%	-29%
HOMICIDE	0	0	0%	0	0	0%	0	0	0%	0%	4	0	0	0%	0%
Actual	0	0	0%	0	0	0%	0	0	0%	0%	4	0	0	0%	0%
Attempt	0	0	0%	0	0	0%	0	0	0%	0%	0	0	0	0%	0%
RAPE	0	0	0%	0	0	0%	1	0	0%	1	6	1	0	16%	11%
Actual	0	0	0%	0	0	0%	1	0	0%	1	4	1	0	14%	11%
Attempt	0	0	0%	0	0	0%	0	0	0%	0%	1	0	0	0%	0%
ROBBERY	0	1	111%	1	0	111%	2	0	0%	12	16	10	11	-27%	10%
Armed	0	0	0%	0	1	111%	0	0	0%	11	6	6	4	-33%	-33%
Strong-Arm	0	1	111%	1	0	111%	2	0	0%	12	9	4	7	-22%	75%
AGGRAVATED ASSAULT*	1	1	0%	1	2	100%	0	0	0%	12	14	24	14	0%	-42%
Firearm	1	0	0%	1	0	0%	0	0	0%	11	1	12	6	-14%	-50%
Knife or Cutting Instrument	0	0	0%	0	0	0%	0	0	0%	0%	2	4	0	12%	14%
Other Dangerous Weapon	0	1	111%	0	1	111%	0	0	0%	11	1	2	3	30%	0%
Hands, Fists, Feet, Etc.	0	0	0%	1	0	111%	0	0	0%	0%	4	6	5	25%	-17%
PROPERTY OFFENSES	48	37	-23%	66	86	31%	77	42	10%	102%	712	641	617	-10%	-4%
BURGLARY/BREAKING & ENTERING	6	3	-40%	7	8	14%	8	2	0%	300%	80	64	80	-26%	11%
Residential	2	1	-50%	5	3	-40%	6	1	-50%	200%	38	18	23	-39%	28%
Commercial	3	2	-33%	2	5	150%	2	1	150%	400%	42	31	37	-12%	19%
Construction	0	0	0%	0	0	0%	0	0	0%	0%	0	5	0	0%	15%
Unknown	0	0	0%	0	0	0%	0	0	0%	0%	0	0	0	0%	0%
LARCENY/THEFT	48	29	-37%	67	88	21%	88	38	6%	77%	686	662	628	-10%	-6%
Pocket-Picking	0	0	0%	1	0	0%	1	0	0%	0%	1	0	2	100%	12%
Purse Snatching	0	0	0%	0	0	0%	1	0	111%	0%	2	3	2	0%	-33%
Shoplifting	21	13	-38%	31	34	10%	34	13	0%	162%	277	258	288	4%	12%
Theft from Building	1	0	0%	4	1	-75%	1	2	0%	-50%	2	17	14	600%	-18%
Theft from Coin-Operated Machine	0	0	0%	0	0	0%	0	0	0%	0%	4	0	3	-25%	13%
Theft from Motor Vehicle	0	0	0%	0	0	0%	0	0	0%	0%	33	144	85	-36%	-41%
Theft of Motor Vehicle Parts	0	0	0%	0	0	0%	0	0	0%	0%	10	46	55	38%	20%
All Other Larceny	0	0	0%	0	0	0%	0	0	0%	0%	26	84	80	-37%	-5%
MOTOR VEHICLE THEFT	0	0	0%	0	0	0%	0	0	0%	0%	12	33	28	-35%	-16%
ARSON	0	0	0%	0	0	0%	0	0	0%	0%	6	2	0	16%	12%
INDEX OFFENSES TOTAL	54	47	-13%	73	91	21%	85	42	10%	102%	694	617	617	-11%	-4%
TRAFFIC CRASHES	0	0	0%	0	0	0%	0	0	0%	0%	0	0	0	0%	0%
CITIZEN GENERATED OFB	0	0	0%	0	0	0%	0	0	0%	0%	0	0	0	0%	0%
OFFICER INITIATED OFB	0	0	0%	0	0	0%	0	0	0%	0%	0	0	0	0%	0%

Neighborhood Watch March 2019

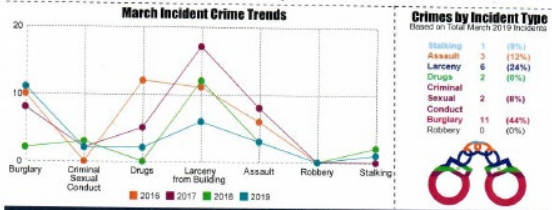


Monthly Info
From February 2019 to March 2019, total crimes listed in this report decreased by 4%. This decline is consistent to past trends observed during 2016-2018 that have suggested crime typically increases from February to March.
On average, from March to April, total crime increases approximately 20%. It is important to note, March Madness games at the beginning of April contribute to an increase in incapacitations.

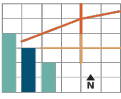
Yearly Info
Reported crime for March 2019 was up approximately 14% from March 2018. This increase was specifically attributed to the Wilson Hall burglaries over Spring Break.

Crime Forecasting
You may have noticed additional timely warning communication via the MSU Alert system notifying you of certain crimes occurring on campus. The timely warnings are to provide awareness of crimes identified by the City Alert such as sexual assault, robbery, burglary, aggravated assault, and unauthorized driving away of an automobile. Timely warnings will be shared with subscribers via email according to the email address provided in subscriber profile. MSU faculty, staff and students are automatically subscribed based on the information provided to Human Resources or Admissions. If an immediate threat were to occur an MSU Alert emergency notification would be sent out to subscribers and may be delivered by voice messages to phones, e-mail and SMS text messaging. For additional information about MSU Alerts or to update your contact information, visit alert.msuedu.

Timely Warning Notifications

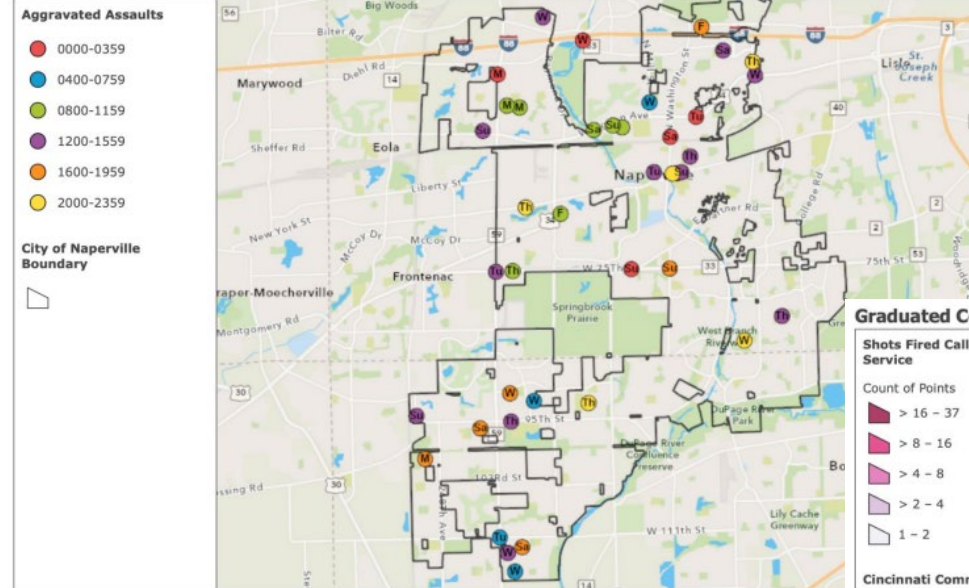


Disclaimer
The statistical analysis presented above only reflects reported crime to the Matthews State University Police Department in regard to Burglary, Criminal Sexual Conduct, Drug Larceny from Building, Assault, Robbery and Stalking incidents. This report does not include crimes that occur on campus but are not reported to the police. Therefore, the reported crime statistics may represent higher crime if they are not reported. Lastly, both the report and the numbers and the analysis are not intended to be used as a reference for the purpose of the police or insurance company or to identify individuals.



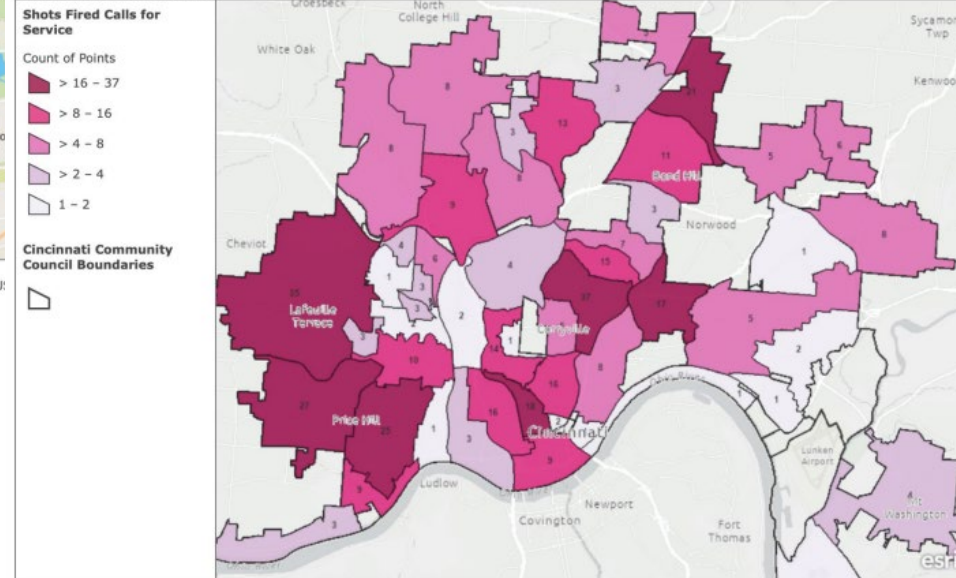
Maps

Point Maps

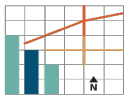


City of Naperville, County of DuPage, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, U

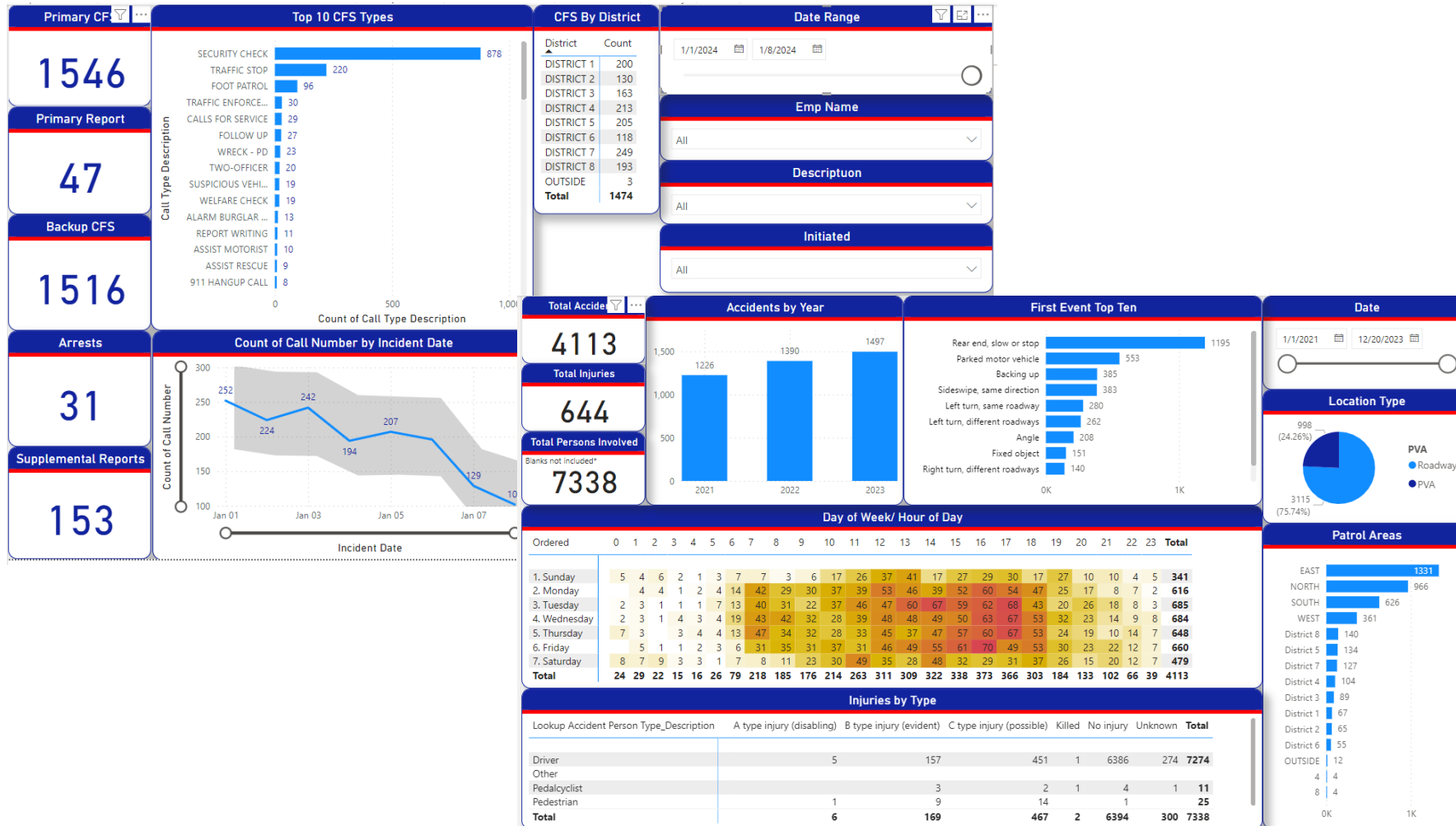
Graduated Color Maps



Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA | Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA



Dashboards



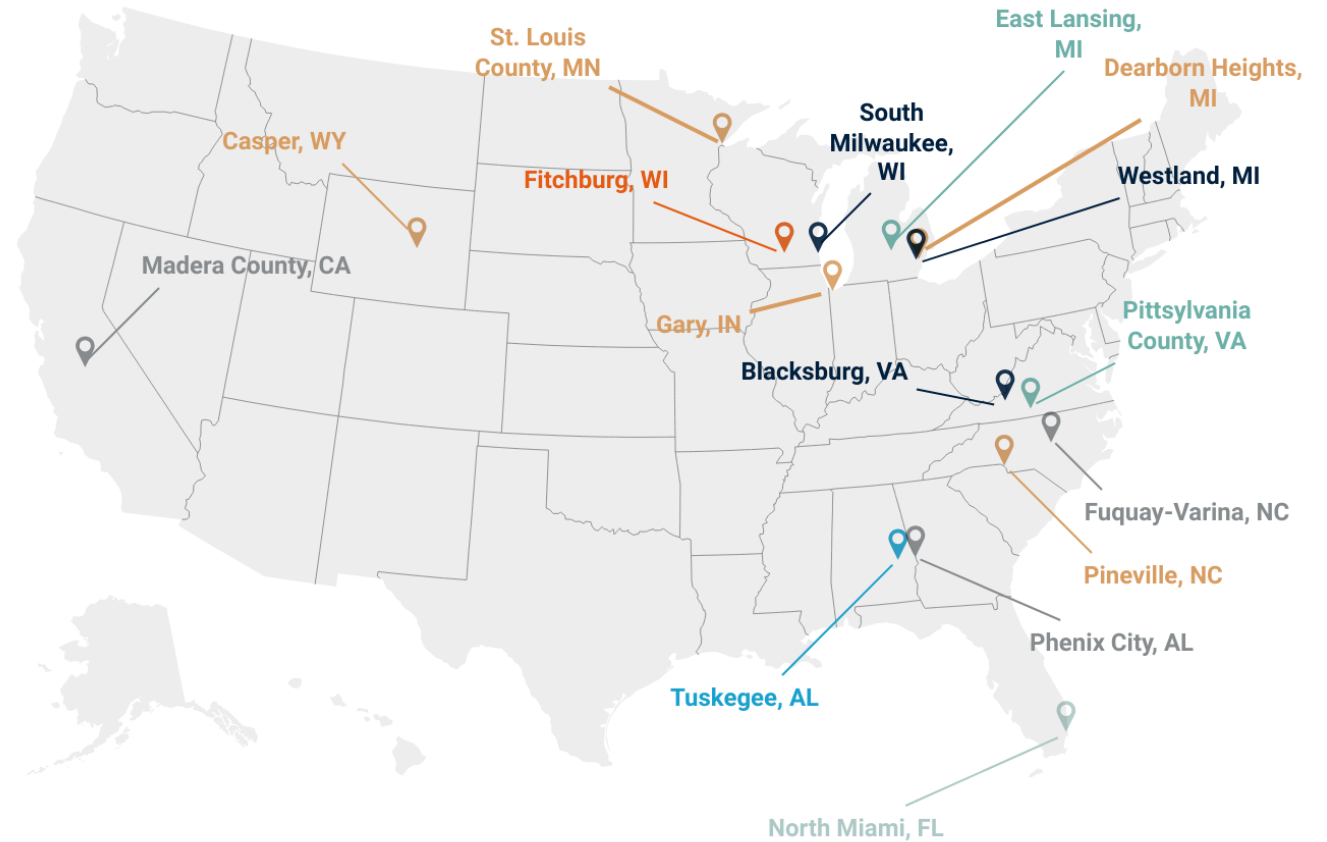
Selected Sites to Date

9 graduated; 7 active

CAR Program Sites

Cohort

Pilot Cohort 1 Cohort 2 Cohort 3 Cohort 4 Cohort 5 Category B



Created with Datawrapper

CAR Successes

Pilot:

- **Fitchburg, WI**
 - Establishment of a working group
 - Peer to peer support with Blacksburg, VA

Cohort 1:

- **Blacksburg, VA**
 - Regional collaboration
 - Project Safe Neighborhoods (PSN) connection
- **South Milwaukee, WI**
 - Creation of an analyst lead biweekly collaborative meeting
 - Solved a local theft case
- **Westland, MI**
 - Establishment of a weekly accountability meeting

CAR Successes

Cohort 2:

- **East Lansing, MI**
 - Establishment of a working group for new policies and procedures
- **Pittsylvania County, VA**
 - Automation of reports

Cohort 3:

- **Fuquay-Varina, NC**
 - Creation of Power BI dashboards ranging from officer productivity to Data Driven Approaches to Crime and Traffic Safety (DDACTS)
- **Madera County, CA**
 - Modified existing and created new Power BI dashboards and internal SharePoint sites
- **Phenix City, AL**
 - Detectives participated in CAR intelligence analysis training

CAR Successes

Cohort 4:

- **Casper, WY**
 - Automated crime statistics, including a PowerBi dashboard for use by executives
 - Created a crime analysis policy for the agency
- **Dearborn Heights, MI**
 - A Collaborative Reform Initiative (CRI) Site
- **Gary, IN**
 - A PSN and National Public Safety Partnership (PSP) site
- **Pineville, NC**
 - Automated Part 1 and Group A crime statistics, including accompanying rolling timelines
 - Developed searchable bulletin repository in SharePoint, complete with interactive field interview cards (mobile accessible)
 - Developed link charts using NodeXL
- **St. Louis County, MN**
 - Developed numerous templates including bulletins and crime pattern products

CAR Future Successes

Cohort 5:

- **Tuskegee, AL**
 - Smallest department in CAR
 - Still uses only paper records
- **North Miami, FL**
 - A CRI Site

Crime Analyst in Residence Program

Building capacity in law enforcement


CAR Continues

- Accept up to 9 additional sites
- Application, Program Information, and Case Studies: <https://crimeanalystinresidence.com/>



Justice Counts

This project was supported by Grant No. 2019-ZB-BX-K005 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.



Justice Counts was founded to address longstanding challenges policymakers face when crafting criminal justice policy:

- Very little **timely** criminal justice data is made available to the public.
- Policymakers lack even **basic data** on criminal justice dynamics to inform their decisions.
- Those decisions have **lasting effects** in communities on everything from public safety to disparate impacts.



Justice Counts is a new kind of solution that aims to have **EVERY** criminal justice agency in the country share a common set of data, creating the first complete picture of the criminal legal system in the United States.

SHARING CRIMINAL
JUSTICE DATA
SHOULD BE **EASY.**



DATA PLATFORMS,
VISUALIZATIONS, AND
TOOLS SHOULD BE
CUSTOMIZABLE.

SHARING CRIMINAL
JUSTICE DATA
SHOULD BE
**SHAPED BY THE
FIELD, FOR THE
FIELD.**

CRIMINAL JUSTICE
AGENCIES SHOULD BE
ABLE TO USE THEIR
DATA TO EFFORTLESSLY
**TELL THE STORY OF THE
IMPACT OF THEIR
WORK.**



Justice Counts

There has never been an effort

- ✓ This large
- ✓ This expansive
- ✓ This collaborative



20

Partner organizations

7

Sector-specific subcommittees

1

National steering committee

80+

Tier 1 metrics

10+

Staff to provide hands-on help

1

Cutting-edge publishing tool

JUSTICE COUNTS — TIER 1 METRICS



	Capacity & Costs	Population Movements	Operations & Dynamics	Public Safety	Equity	Fairness*
Law Enforcement	Funding Expenses Staff Staff by Race and Ethnicity	Calls for Service	Arrests	Reported Crime Use of Force Incidents	Arrests by Race and Ethnicity, Biological Sex	Civilian Complaints Sustained
Prosecution	Funding Expenses Staff Caseload	Cases Referred Cases Declined Cases Diverted/Deferred Cases Prosecuted	Cases Disposed	<i>No Tier 1 metric</i>	Cases Declined, Diverted/Deferred, Prosecuted by Race and Ethnicity, Biological Sex	Violations Filed Resulting in Discipline
Defense	Funding Expenses Staff Caseload	Cases Appointed Counsel	Cases Disposed	<i>No Tier 1 metric</i>	Cases Disposed by Race and Ethnicity, Biological Sex	Client Complaints Sustained
Courts & Pretrial	Funding Expenses Judges and Staff	Criminal Case Filings	Pretrial Releases Sentences Imposed Cases Disposed	New Offenses While on Pretrial Release	Sentences Imposed by Race and Ethnicity, Biological Sex	<i>No Tier 1 metric</i>
Jails	Funding Expenses Staff	Pre-, Post-Adjudication Admissions Pre-, Post-Adjudication Daily Population	<i>No Tier 1 metric</i>	Use of Force Incidents Readmissions	Pre-, Post-adjudication Daily Population by Race and Ethnicity, Biological Sex	Grievances Upheld
Prisons	Funding Expenses Staff	Admissions Daily Population Releases	<i>No Tier 1 metric</i>	Use of Force Incidents Readmissions	Daily Population by Race and Ethnicity, Biological Sex	Grievances Upheld
Supervision	Funding Expenses Staff Caseload	New Cases Daily Population Discharges	Violations Revocations	Reconvictions	Daily Population by Race and Ethnicity, Biological Sex	<i>No Tier 1 metric</i>

**Many factors can lead to a complaint, grievance, or appeal that are not related to fairness. The existence of these processes reflects a functioning system.*

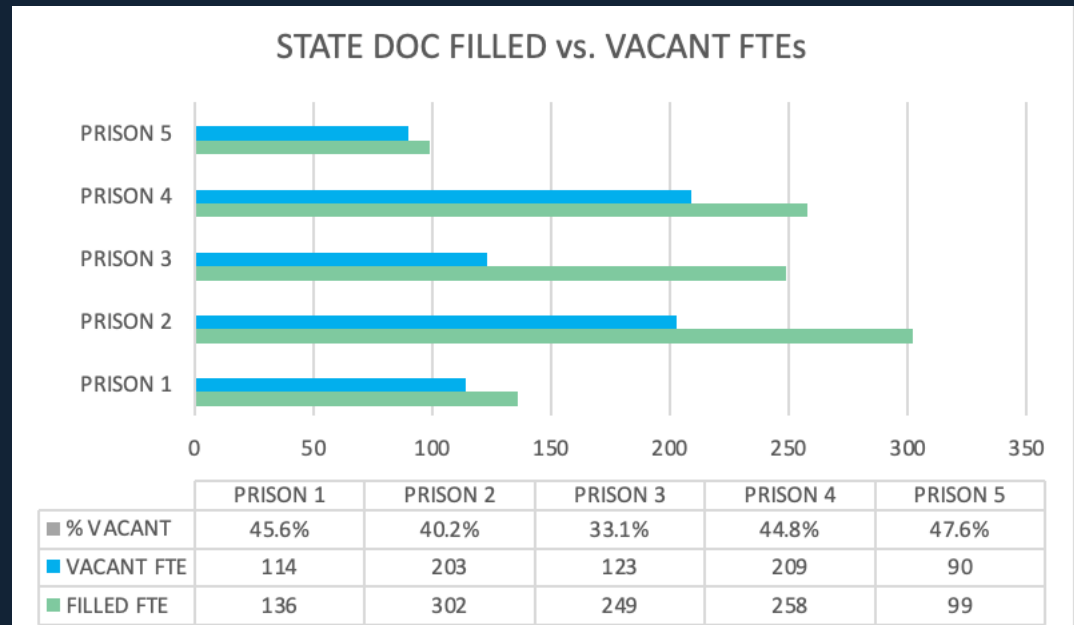


TOGETHER

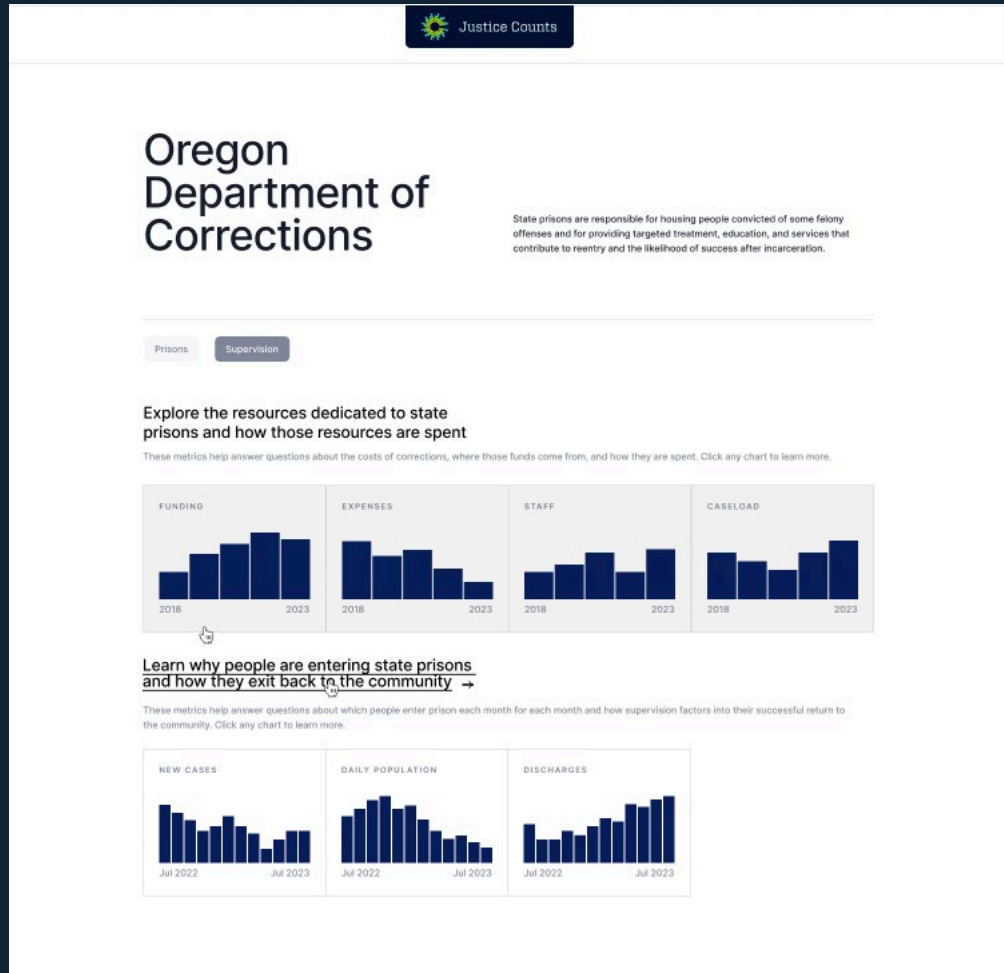
the Justice Counts community
helps agencies transform data they
already have ...

from static charts ...

STATE DOC	DAILY COUNT	% MALE	% FEMALE	% VIOLENT	% PROPERTY	% PUBLIC ORDER	% PAROLE VIOLATOR
PRISON 1	4752	89	11	30	65	5	7
PRISON 2	12896	87	13	22	58	20	10
PRISON 3	6290	92	8	18	67	15	16
PRISON 4	7473	93	7	12	57	31	12
PRISON 5	2968	90	10	9	40	51	14
TOTAL/AVG	34379	90.2	9.8	18.2	57.4	24.4	11.8



to dynamic data ...



in just 3 hours!



[Demo]






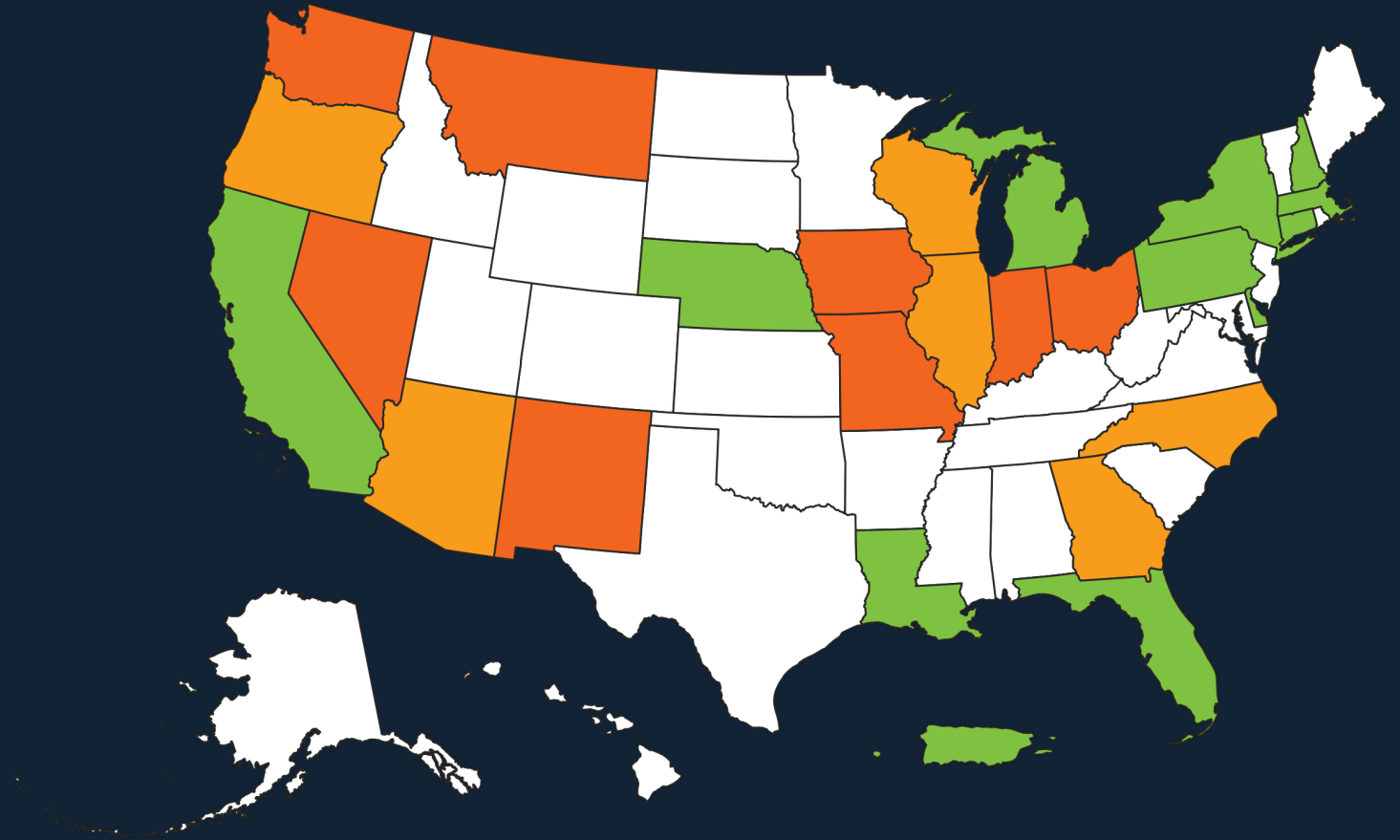
We know that dashboards
alone don't change people's
minds.

LEADERS DO.



Criminal justice agencies across 25 states and one territory are part of Justice Counts.

-  Some sites requested intensive technical assistance to implement Justice Counts.
-  Some sites received grants from BJA and technical assistance from the Justice Counts coalition to assist in their implementation efforts.
-  Some individual agencies choose to participate outside of a larger Justice Counts campaign.



**LET'S GET
STARTED.**





MEET WITH THE TEAM

Spend time with the Justice Counts team and leave with your own dashboard and tool suite!

RVCRI TTA Request

No cost tailored training and technical assistance for RVCRI grantees!

Home >

TTA Request

Have a TTA request? Please complete and submit the form below.
The RVCRI team offers expert training and technical assistance (TTA) to grantees upon request. Our team is ready to provide the insights needed to address specific challenges grantees may face. We can also assist grantees in establishing, implementing, and measuring the success of their violent crime reduction plans.

Topic areas include but are not limited to:

- Implementing community engagement strategies
- Implementing problem-solving models and problem-oriented policing
- Strengthening collaborative partnerships
- Enhancing crime analysis capacity
- Hiring and deploying personnel
- Purchasing and deploying technology

After your request has been submitted it will be reviewed by the RVCRI team. You will be contacted as soon as possible.

Requesting Agency Information

Requestor Name *(Required)*

Position *(Required)*

Agency/Department *(Required)*

Telephone *(Required)*

Email *(Required)*




Questions?

Contact Information


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